



OCTOBER 29-NOVEMBER 2, 2017
COLORADO CONVENTION CENTER
DENVER, COLORADO

AGENDA

TCT 2017 TAKES YOU
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TCT - Agenda

Last updated September 18, 2017 at 9:27 am

The agenda listed below may not be as up to date as our website. Please refer to our conference website for the latest agenda details.

Sunday, October 29, 2017

CardioVascular Professionals (CVP) Course: 26th Annual Cardiovascular Nurse and Technologist Symposium, Part I - Registered Cardiovascular Invasive Specialists (RCIS) Review Course

Sunday, October 29

12:00 PM - 6:15 PM

Accreditation: CME

12:00 PM - 1:45 PM

Session I. Fundamental Knowledge 2017

Moderator: Thomas H. Maloney

Discussants: W. Scott Corson, Robert Kutys, Azeem Latib, Maria E. Romero, George W. Vetrovec

12:00 PM

Introduction and Session Objectives

Moderator: Thomas H. Maloney

12:05 PM

In-depth Coronary Angiography and PCI Complication Review Matched With Interactive Cadaver Heart Dissection

Robert Kutys, Maria E. Romero, George W. Vetrovec

12:45 PM

In-depth Cardiac Structure and Hemodynamic Review Matched With Interactive Cadaver Heart Dissection

W. Scott Corson, Robert Kutys, Maria E. Romero

1:30 PM

Keynote Lecture: Transcatheter Treatment of All Four Heart Valves – We're Closer Than You Think!

Azeem Latib

1:45 PM - 3:00 PM

Session II. The Aortic Valve: A Deep Dive

Moderator: Thomas H. Maloney

Discussants: Sarah Clarke, Jeff Davis, Paul D. Mahoney

1:45 PM **Fundamental Knowledge: Aortic Valve Anatomy, Function, and Relational Pathology**
Sarah Clarke

2:00 PM **Hemodynamics of Aortic Stenosis**
Jeff Davis

2:15 PM **How to Interpret Hemodynamic, CT, and Echo Data for TAVR Clinical Decision-making and Procedural Guidance**
Paul D. Mahoney

2:35 PM **Case Demonstration: Transcatheter Aortic Valve Replacement**
Case Presenter: Paul D. Mahoney

2:50 PM **Roundtable Discussion With Audience Q&A**

3:00 PM - 3:15 PM **Visit Nurse Tech Exhibits/Break**

3:15 PM - 4:25 PM **Session III. The Mitral Valve: A Deep Dive**

Moderator: Jeff Davis

Discussants: James B. Hermiller Jr., Tim R. Martin, Perwaiz M. Meraj

3:15 PM **Fundamental Knowledge: Mitral Valve Anatomy, Function, and Relational Pathology**
Tim R. Martin

3:30 PM **Hemodynamics of Mitral Regurgitation**
Perwaiz M. Meraj

3:45 PM **How to Interpret Hemodynamic and Echo Data for Transcatheter Mitral Valve Repair Clinical Decision-making and Procedural Guidance**
James B. Hermiller Jr.

4:00 PM **Case Demonstration: Transcatheter Mitral Valve Repair**
Case Presenters: James B. Hermiller Jr., Perwaiz M. Meraj

4:15 PM **Roundtable Discussion With Audience Q&A**

4:25 PM - 5:15 PM **Session IV. The Tricuspid Valve: A Deep Dive**

Moderator: Jeff Davis

Discussants: Scott Lim, Brij Maini, Maria E. Romero

4:25 PM **Fundamental Knowledge: Tricuspid Valve Anatomy, Function, and Relational Pathology**
Maria E. Romero

4:40 PM **Hemodynamics of Right Heart Pressures**
Scott Lim

4:50 PM **Catheter-Based Treatment Options for Tricuspid Regurgitation**
Francesco Maisano

5:05 PM **Roundtable Discussion With Audience Q&A**

5:15 PM - 6:15 PM

Session V. Hands on Hearts Bioskills Session: Cadaver Hearts (Courtesy of CVPath)

Moderators: Marsha Holton, Robert Kutys, Thomas H. Maloney, Maria E. Romero, Torie Samuda

Discussant: Jeff Davis

5:15 PM **Session V. Hands on Hearts Bioskills Session: Cadaver Hearts (Courtesy of CVPath)**

[CardioVascular Professionals \(CVP\) Course: 26th Annual Cardiovascular Nurse and Technologist - Evening Reception](#)

Sunday, October 29

6:00 PM - 6:45 PM

Accreditation: none

[Maintenance of Certification \(MOC\) Course I](#)

Sunday, October 29

4:30 PM - 6:00 PM

Accreditation: MOC

4:30 PM - 6:00 PM

Interventional Cardiology 2017 Module Review

Co-Moderators: Tayo A. Addo, Verghese Mathew

Discussants: Dmitriy N. Feldman, Vishal Kapur, Robert T. Pyo, Gilbert H.L. Tang

4:30 PM **Welcome and Introduction**
George D. Dangas

[Partnership Session: CVREP in Partnership With TCT](#)

Sunday, October 29

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 5:30 PM **Session I. CHIP Overview**
Moderators: Amr Kamal, Mohamed Ahmed Sobhy
Discussants: Sherif ELbeltagui, Ahmed Khasaba, Mohamed Loutfi, Hany Ragy, Mohamed Sadaka, Amr Mahmoud Zaki

5:00 PM **Decision-making Process When Viewing a CHIP Case**
Mohamed Ahmed Sobhy

5:05 PM **Lesion Preparation Considerations**
Mohamed Sadaka

5:10 PM **Hemodynamic Support: Provisional vs Routine**
Mohamed Loutfi

5:15 PM **Roundtable Discussion With Audience Q&A**

5:30 PM - 6:30 PM **Session II. Real-life CHIP Scenarios**
Moderators: Ayman Abou El Magd, Mohamed Ahmed Sobhy
Discussants: Sherif ELbeltagui, Ahmed Khasaba, Mohamed Loutfi, Hany Ragy, Mohamed Sadaka, Amr Mahmoud Zaki

5:30 PM **Complex Left Main and Multivessel Disease With Reduced LVEF**
Hany Ragy

5:40 PM **Roundtable Discussion With Audience Q&A**

5:45 PM **Heavy Coronary Calcification**
Amr Mahmoud Zaki

5:55 PM **Roundtable Discussion With Audience Q&A**

6:00 PM **CTO Intervention**
Sherif ELbeltagui

6:10 PM **Roundtable Discussion With Audience Q&A**

6:15 PM **STEMI and Cardiogenic Shock With Comorbidities**
Ahmed Khasaba

6:25 PM **Roundtable Discussion With Audience Q&A**

Partnership Session: JIM at TCT 2017: Predicting the Future!

Sunday, October 29

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 5:30 PM

Session I. Bioresorbable Scaffolds: Just Getting Started

Moderators: Antonio Colombo, Stephen G. Ellis

Discussants: Davide Capodanno, Alaide Chieffo, Stephan Windecker

5:00 PM

Bioresorbable Scaffolds Are Here to Stay!
Ron Waksman

5:15 PM

Interactive Discussion With Audience Q&A

5:30 PM - 6:00 PM

Session II. Mitral Valve Interventions: Choosing the Right Device for the Patient

Moderators: Antonio Colombo, Azeem Latib

Discussants: Paolo Denti, Olaf Franzen, Nicolas M. Van Mieghem

5:30 PM

Mitral Valve Interventions: MitraClip, Annular Treatments, and Valves – Where Will We Be in 5 Years? In 10 Years?
Jason H. Rogers

5:45 PM

Interactive Discussion With Audience Q&A

6:00 PM - 6:30 PM

Session III. Tricuspid Valve Interventions: The Next Big Thing!

Moderators: Antonio Colombo, Samir R. Kapadia

Discussants: Steven F. Bolling, Rebecca T. Hahn, Bernard Prendergast

6:00 PM

Tricuspid Valve Interventions: Patient Selection, Devices, and Predictions
Azeem Latib

6:15 PM

Interactive Discussion With Audience Q&A

Partnership Session: SOLACI in Partnership With TCT

Sunday, October 29

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 6:30 PM

Session I. Great Cases of Primary PCI

Moderator: Jose L. Leiva-Pons

Discussants: Carlos Cabrera Arroyo, Marcelo Jose de Carvalho Cantarelli, George D. Dangas, Ricardo Lluberas

5:00 PM	Case #1: Prehospital STEMI Treatment Case Presenter: Juan Carlos Pérez Alva
5:10 PM	Roundtable Discussion With Audience Q&A
5:17 PM	Case #2: Primary PCI After Cardiac Arrest Case Presenter: Mario Araya
5:27 PM	Roundtable Discussion With Audience Q&A
5:34 PM	Case #3: STEMI Due to a Critical Left Main Stenosis Case Presenter: Erick Hornez
5:44 PM	Roundtable Discussion With Audience Q&A
5:51 PM	Case #4: STEMI With Massive Thrombus
6:01 PM	Roundtable Discussion With Audience Q&A
6:08 PM	Case #5: Primary PCI in a Patient With Multivessel Disease Case Presenter: Ricardo Quizhpe
6:18 PM	Roundtable Discussion With Audience Q&A
6:25 PM	Conclusions and Take-home Message Jose L. Leiva-Pons

Partnership Session: TCTAP at TCT - Complex PCI 2017: Lessons Learned Through Data and Experience

Sunday, October 29

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 5:55 PM

Session I. Complex PCI

Moderators: Gary S. Mintz, Seung-Jung Park

Discussants: William F. Fearon, Duk-Woo Park, Patrick W. Serruys, Alan C. Yeung

5:00 PM **Welcome and Introductory Remarks**
Seung-Jung Park

5:01 PM **How to Optimize Left Main and Bifurcation PCI: Secular Trends**
Duk-Woo Park

5:09 PM **PCI Is More Than a Valid Alternative for Most Cases in Left Main and Multivessel Disease**
Seung-Jung Park

5:17 PM **CTO: When to Open, When to Leave Alone**
Seung-Whan Lee

5:25 PM **Severe Calcified Coronary Lesions: The Next Target**
Duk-Woo Park

5:33 PM - 5:57 PM

Session II. Bioresorbable Scaffolds

Moderators: Gary S. Mintz, Seung-Jung Park

Discussants: William F. Fearon, Duk-Woo Park, Patrick W. Serruys, Alan C. Yeung

5:33 PM **Lessons from the ABSORB Clinical Program for the Future**
Patrick W. Serruys

5:41 PM **BRS Randomized Trials: What Was Wrong – the Lesions, the Scaffold, or the Technique?**
Seung-Jung Park

5:49 PM **Next Generation BRS Platforms**
Alan C. Yeung

5:57 PM - 6:30 PM

Session III. Imaging and Physiology

Moderators: Gary S. Mintz, Seung-Jung Park

Discussants: William F. Fearon, Duk-Woo Park, Alan C. Yeung

5:57 PM **IVUS-Guided vs OCT-Guided PCI: Advantages and Disadvantages**
Gary S. Mintz

6:05 PM **Debate: FFR as the Gold Standard Index!**
William F. Fearon

6:13 PM **Debate: iFR as the Gold Standard Index!**
Justin E. Davies

6:21 PM **Resting Pd/Pa vs FFR for Predicting Coronary Events**
Jung-Min Ahn

6:29 PM **Roundtable Discussion With Audience Q&A**

Partnership Session: TCT Highlights at BIT: Complex Intervention - Make it Simple!

Sunday, October 29

5:00 PM - 6:40 PM

Accreditation: none

5:00 PM - 6:04 PM

Session I. Complex Structural Heart Intervention: Make It Simple!

Moderators: Alain G. Cribier, Helene Eltchaninoff, Afzalur Rahman

Discussants: Amal Kumar Banerjee, Rabin dra Nath Chakraborty

5:00 PM

Welcome and Introductory Remarks

Afzalur Rahman

5:05 PM

Minimalist Transfemoral TAVR: State-of-the-Art and Tips and Tricks

Alain G. Cribier

5:17 PM

Roundtable Discussion with Audience Q&A

5:22 PM

Live in the Box: Complex TAVR Cases Made Simple

Case Presenter: Helene Eltchaninoff

5:37 PM

Roundtable Discussion With Audience Q&A

5:42 PM

Troubleshooting During Left Atrial Appendage Closure

Rabin dra Nath Chakraborty

5:54 PM

Roundtable Discussion With Audience Q&A

5:59 PM

Take-home Messages

Alain G. Cribier

6:04 PM - 6:40 PM

Session II. Complex PCI: Make It Simple!

Moderators: Amal Kumar Banerjee, Rabin dra Nath Chakraborty, Afzalur Rahman

Discussants: Saujatya Chakraborty, Alain G. Cribier, Helene Eltchaninoff

6:04 PM	Case Presentation #1: A Complex Left Main PCI Made Simple Case Presenter: Afzalur Rahman
6:11 PM	Roundtable Discussion With Audience Q&A
6:14 PM	Case Presentation #2: A Complex Bifurcation PCI Made Simple
6:21 PM	Roundtable Discussion With Audience Q&A
6:24 PM	Case Presentation #3: Complication Made Simple - Managing Longitudinal Stent Distortion Case Presenter: Saujatya Chakraborty
6:31 PM	Roundtable Discussion With Audience Q&A
6:34 PM	Take-home Messages and Closing Comments Rabin dra Nath Chakraborty

Partnership Session: TCT Russia

Sunday, October 29

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 5:04 PM

Introduction to TCT Russia and Session Goals

Bagrat Alekyan

5:04 PM - 5:46 PM

Session I. Complex Coronary Interventions

Moderators: Bagrat Alekyan, Juan F. Granada

Discussants: Sergey A. Abugov, William A. Gray, Zaza Kavteladze, Jeffrey W. Moses, Alexey Protopopov, Dmitry Stolyarov

5:04 PM **Case Presentation 1: Left Main Intervention**
Case Presenter: Bagrat Alekryan

5:11 PM **Editorial Comment and Discussion**
Dmitry Stolyarov

5:18 PM **Case Presentation 2: CTO Intervention**

5:25 PM **Editorial Comment**
Emmanouil S. Brilakis

5:32 PM **Case Presentation 3: Multivessel PCI**
Case Presenter: Vladimir Ganyukov

5:39 PM **Editorial Comment**
Jeffrey W. Moses

5:46 PM - 6:30 PM

Session II. Structural and Peripheral Vascular Interventions

Moderators: Bagrat Alekryan, Juan F. Granada

Discussants: Sergey A. Abugov, William A. Gray, Zaza Kavteladze, Jeffrey W. Moses, Alexey Protopopov, Dmitry Stolyarov

5:46 PM **Case Presentation 4: Carotid Artery Stenting**
Case Presenter: Narek Zakaryan

5:53 PM **Editorial Comment**
William A. Gray

6:00 PM **Case Presentation 5: TAVR**
Case Presenter: Alexey Protopopov

6:07 PM **Editorial Comment**
Susheel K. Kodali

6:14 PM **Case Presentation 6: BTK Intervention**
Case Presenter: Zaza Kavteladze

6:21 PM **Editorial Comment**
Mahmood K. Razavi

6:28 PM **Closing Comments and Take-home Messages**
Bagrat Alekryan

[Partnership Session: TTT in Partnership With TCT: Serious Complications in Cardiovascular Interventions](#)

Sunday, October 29

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 6:30 PM

TTT in Partnership with TCT 2017: Serious Complications in Cardiovascular Interventions

Moderators: Jun-Jack Cheng, Gary S. Mintz, Chiung Jen Wu

Discussants: Sven Bräunlich, Jonathan M. Hill, Toshiya Muramatsu, Sunao Nakamura, Augusto D. Pichard

5:00 PM **Case #1: Rotablation and Coronary Perforation During a CTO Intervention**
Case Presenter: Shih-Hsien Sung

5:08 PM **How Would I Treat This Case?**
Satoru Sumitsuji

5:14 PM **Roundtable Discussion With Audience Q&A**

5:18 PM **Case #2: Repeated Rotablation With Burr Incaceration**
Case Presenter: Hsiu-Yu Fang

5:26 PM **How Would I Treat This Case?**
Sunao Nakamura

5:32 PM **Roundtable Discussion With Audience Q&A**

5:36 PM **Case #3: Infected Coronary Aneurysm After PCI for STEMI**
Case Presenter: Wei-Chun Huang

5:44 PM **How Would I Treat This Case?**
Toshiya Muramatsu

5:50 PM **Roundtable Discussion With Audience Q&A**

5:54 PM **Case #4: Delayed Partial Obstruction of the RCA After TAVR**
Case Presenter: Jung-Cheng Hsu

6:02 PM **How Would I Treat This Case?**
Augusto D. Pichard

6:08 PM **Roundtable Discussion With Audience Q&A**

6:12 PM **Case #5: Atherectomy Device-Related Complication**
Case Presenter: Chung-Ho Hsu

6:20 PM **How Would I Treat This Case?**
Sven Bräunlich

6:26 PM **Roundtable Discussion With Audience Q&A**

[Satellite Special Session: Consensus Summit on Clinical Endpoints/Surrogate and Magnitude of Improvement for Approval of Cardiovascular Devices \(Academia, Industry, Regulatory, Reimbursement, Guideline, and Patients\) \(Sponsored by ISCTR\)](#)

Sunday, October 29

8:30 AM - 5:00 PM

Accreditation: none

8:30 AM - 8:35 AM

Session I: Introduction

8:30 AM **Welcome Statement**
Spencer B. King III

8:33 AM **Mission Statement and Introduction**
Nabil Dib

8:35 AM - 9:15 AM

Session II: Clinical Endpoints and Biostatistics

8:35 AM **Clinical Endpoints/Surrogate and Biostatistics**
Moderator: Roseann M White
Discussant: Anthony N. DeMaria

8:50 AM **Endpoints for Clinical Trials for Cardiovascular Devices: Challenges and Solutions**
Moderators: Anthony N. DeMaria, Mitchell W. Krucoff
Discussant: Ori Ben-Yehuda

9:00 AM **Clinical Endpoints and Biostatistics Panel Discussion**
Moderators: Anthony N. DeMaria, Mitchell W. Krucoff
Discussants: Blase A. Carabello, Douglas Packer, Ileana L. Pina, Stanton Rowe, Chuck Simonton, Roseann M White, Bram Zuckerman

9:15 AM - 10:30 AM

Session III: Valve Disease/Aortic Valve Replacement

Moderators: Martin B. Leon, Bram D. Zuckerman

9:15 AM **Clinical Scientist Point of View**
Martin B. Leon

9:20 AM **Industry Point of View**
Stanton Rowe

9:25 AM **Regulatory Point of View**
Nicole Ibrahim

9:30 AM **Payor Point of View**
Wade Aubry

9:35 AM **Practice Guideline Point of View**
Robert O. Bonow

9:40 AM **Patient Point of View**
Alan Balch, Susan Strong

9:45 AM **Valve Disease/Aortic Valve Replacement Panel Discussion**
Moderator: Rachel Neubrandner
Discussants: Wade Aubry, Alan Balch, Jeroen J. Bax, Robert O. Bonow, Nicole Ibrahim, Stanton Rowe, Susan Strong, John G. Webb

10:30 AM - 11:40 AM

Session IV: Valve Disease/Mitral/Tricuspid Valve Replacement

Moderator: Jeroen J. Bax

Co-Moderator: Robert O. Bonow

10:30 AM **Clinical Scientist Point of View**
John G. Webb

10:35 AM **Industry Point of View**
Patricia Todd

10:40 AM **Regulatory Point of View**
John Laschinger

10:45 AM **Payor Point of View**
Jack C. Lewin

10:50 AM **Practice Guideline Point of View**
Blase A. Carabello

10:55 AM **Patient Point of View**
Sharon Saeger

11:00 AM **Valve Disease Mitral/Tricuspid Valve Replacement**
Moderator: John Laschinger
Discussants: Vinayak Bapat, Jeroen J. Bax, Ori Ben-Yehuda, Robert O. Bonow, Blase A. Carabello, Steven L. Goldberg, David Reuter, Patricia Todd, John G. Webb

11:40 AM - 12:10 PM

Lunch

12:10 PM - 12:40 PM

Session V

12:10 PM **Presentation of the Glen and Marilyn Nelson Award for Innovation and Translation in Cardiovascular Medicine**
Spencer B. King III, Marilyn Nelson

12:20 PM **Ventricular Assist Devices, the Windy Road to Recovery**
Magdi Yacoub

12:40 PM - 1:55 PM

Session VI: CHF/Ventricular Assist Devices

Moderator: Ileana L. Pina
Magdi Yacoub

12:40 PM **Clinical Scientist Point of View**
Keith Aaronson

12:45 PM **Industry Point of View**
Mark Carlson

12:50 PM **Regulatory Point of View**
Jaime Raben

12:55 PM **Payor Point of View**
Daniel Canos

1:00 PM **Practice Guideline Point of View**
Ileana L. Pina

1:05 PM **Patient Point of View**
Neil Argo

1:10 PM **CHF/Ventricular Assist Device Panel Discussion**
Moderator: Jaime Raben
Discussants: Keith Aaronson, Phil Adamson, Neil Argo, Daniel Canos, Mark Carlson, Alan Fraser, Ileana L. Pina, Magdi Yacoub

1:55 PM - 3:10 PM

Session VII: CAD/Coronary Stent

Moderators: David R. Holmes Jr., Gregg W. Stone

1:55 PM **Clinical Scientist Point of View**
Gregg W. Stone

2:00 PM **Industry Point of View**
Chuck Simonton

2:05 PM **Regulatory Point of View**
Michael C. John

2:10 PM **Payor Point of View**
Wade Aubry

2:15 PM **Practice Guideline Point of View**
Alice K. Jacobs

2:20 PM **Patient Point of View**
John Dominguez, Kathleen Gallagher

2:25 PM **CAD/Coronary Stent Panel Discussion**
Moderator: Gregg W. Stone
Discussants: Wade Aubry, Alan Balch, Ori Ben-Yehuda, Donald Cutlip, John Dominguez, Neal Farnot, Kathleen Gallagher, Alice K. Jacobs, Michael C. John, Mitchell W. Krucoff, Chuck Simonton

3:10 PM - 3:25 PM

Break

3:25 PM - 4:30 PM

Session VIII: Arrhythmia/Catheter Ablation

Moderators: Deborah Castillo, Douglas Packer

-
- 3:25 PM **Clinical Scientist Point of View**
Douglas Packer
-
- 3:30 PM **Industry Point of View**
Anthony Hong
-
- 3:35 PM **Regulatory Point of View**
Deborah Castillo
-
- 3:40 PM **Payor Point of View**
Wade Aubry
-
- 3:45 PM **Practice Guideline Point of View**
Vivek Y. Reddy
-
- 3:50 PM **Patient Point of View**
Larry Haffner
-
- 3:55 PM **Arrhythmia/Catheter Ablation Panel Discussion**
Moderator: Deborah Castillo
Discussants: Wade Aubry, Kathleen Gallagher, Larry Haffner, Anthony Hong, Douglas Packer, Vivek Y. Reddy
-

4:30 PM - 5:00 PM

Session IX: Discussion

-
- 4:30 PM **Consensus Document Discussion**
Moderators: Anthony N. DeMaria, Nabil Dib, Bram Zuckerman
Discussants: Wade Aubry, Alan Balch, Jeroen J. Bax, Blase A. Carabello, Andrew Farb, Alan G. Fraser, David R. Holmes Jr., Spencer B. King III, Jack C. Lewin, Douglas Packer, Ileana L. Pina, Robert Roberts, Stanton Rowe, Chuck Simonton
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Special Session: SCAI Cath Lab Leadership Bootcamp @TCT 2017

Sunday, October 29

1:00 PM - 5:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Bootcamp I: Essential Cath Lab Management Skills

Moderator: Daniel M. Kolansky

Discussants: Ehtisham Mahmud, Arnold Seto, Bernadette S. Speiser

1:00 PM	Welcome and Introduction Daniel M. Kolansky
1:05 PM	Assuring Success of the Medical Director Ehtisham Mahmud
1:15 PM	The Role and Responsibilities of the Cath Lab Manager Bernadette S. Speiser
1:25 PM	Establishing a Safety Culture in the Cath Lab Arnold Seto
1:35 PM	DEFCON 1: Defusing Interpersonal Conflicts in the Cath Lab
1:45 PM	Roundtable Discussion With Audience Q & A

2:00 PM - 3:00 PM

Bootcamp II: Cath Lab Economics and Payments: Mastering MACRA (Medicare Access and CHIP Reauthorization Act)

Moderators: Robert J. Applegate, Peter L Duffy

Discussant: John A. Spertus

2:00 PM	Cath Lab Economics 101: MACRA and MIPS
2:10 PM	CMS Strategy and the Move to Value John A. Spertus
2:20 PM	Bundled Payment for PCI: Keep Calm and Carry On Peter L Duffy
2:30 PM	How to Align Incentives in the Cath Lab
2:40 PM	Roundtable Discussion With Audience Q & A

3:00 PM - 4:00 PM

Bootcamp III: Achieving Quality Objectives in the Cath Lab

Moderators: Hitinder S. Gurm, Manesh R. Patel

Discussants: Michael A. Kutcher, Sunil V. Rao

3:00 PM	The Top 10 Quality Metrics for Your Cath Lab Michael A. Kutcher
3:10 PM	SCAI QIT: Using AUC and PCI Risk Apps to Optimize Care in Your Cath Lab Sunil V. Rao
3:20 PM	Measuring and Comparing Physician Performance: Productivity, Efficiency, and Quality Manesh R. Patel
3:30 PM	Incentivizing Quality: Physician Quality Reporting System (PQRS)
3:40 PM	Roundtable Discussion With Audience Q & A

4:00 PM - 5:00 PM

Bootcamp IV: Using Protocols and Pathways to Optimize Operations

Moderator: John C. Messenger

Discussants: James A. Goldstein, Faisal Latif, Jordan Safirstein, Carl L. Tommaso

4:00 PM

Eliminating Waste in the Cath Lab

John C. Messenger

4:10 PM

Is it a Board or a Battlefield? Managing Doctors and Case Flow in Your Cath Lab

Carl L. Tommaso

4:20 PM

Pathways for Same-Day PCI Discharge

Jordan Safirstein

4:30 PM

Optimizing STEMI Care Pathways

Faisal Latif

4:40 PM

Managing Occupational Hazards and Burnout in the Cath Lab

James A. Goldstein

4:50 PM

Roundtable Discussion With Audience Q & A

TCT Regional Session: Asia-Pacific Intervention at TCT - Everyday Challenges and Solutions

Sunday, October 29

1:00 PM - 5:04 PM

Accreditation: none

1:00 PM - 2:18 PM

Session I. Left Main and Bifurcation PCI

Moderators: Fazila T. Malik, Jack Wei Chieh Tan

Discussants: Wen-Lieng Lee, Teguh Santoso

1:00 PM	Live Case: A Left Main Bifurcation From Medanta Hospital, Gurgaon, India Live Case Operator: Balbir Singh
1:30 PM	Left Main Disease 2017: A Thoughtful Approach to PCI and Surgery Mohan Nair
1:38 PM	Flash Debate #1: For Left Main Distal Bifurcation Disease the Provisional Approach Is Preferred! Duk-Woo Park
1:44 PM	Flash Debate #1: For Left Main Distal Bifurcation Disease the DK-Crush Approach Is Preferred! Zhen Ge
1:50 PM	Flash Debate #1: For Left Main Distal Bifurcation Disease Knowing More than One Technique Is Essential! Jack Wei Chieh Tan
1:56 PM	Case Introduction: A Complex Left Main Distal Bifurcation Stenosis in a Patient at High Surgical Risk Case Presenter: Sodikur Rifqi
2:00 PM	Case Comments: How I Would Approach This Case Kenneth Chin
2:04 PM	Case Conclusion: A Complex Left Main Distal Bifurcation Stenosis in a Patient at High Surgical Risk – My Approach and Outcome Case Presenter: Sodikur Rifqi
2:08 PM	Roundtable Discussion With Audience Q&A

2:18 PM - 3:14 PM

Session II. Hot Topics and Debates: Bioresorbable Vascular Scaffolds and Primary PCI for STEMI

Moderators: Jun-Jack Cheng, Kenneth Chin

Discussants: Vincent On-Hing Kwok, Michael Kang-Yin Lee, Wasan Udayachalerm

2:18 PM	PCI for STEMI With Cardiogenic Shock: Essential Management Strategies and Devices Hsiu-Yu Fang
2:28 PM	Flash Debate #2: Is Shortening D2B Time Still Important in Primary PCI? Yes- D2B Time Is an Index of Quality Care for STEMI! Wei-Chun Huang
2:34 PM	Flash Debate #2: Is Shortening D2B Time Still Important in Primary PCI? No - Other Quality Metrics Are More Important! Sreenivas Arramraju Kumar
2:40 PM	Roundtable Discussion With Audience Q&A
2:46 PM	Current Updates on BVS: Asia-Pacific and Worldwide Chiung Jen Wu
2:56 PM	Flash Debate #3: Should BVS Scaffolds Be Used Today? Yes – They Are Quite Safe With the Appropriate Implantation Strategy! Teguh Santoso
3:04 PM	Flash Debate #3: Should BVS Scaffolds Be Used Today? No - The Evidence Says So! Jack Wei Chieh Tan
3:08 PM	Roundtable Discussion With Audience Q&A

3:14 PM - 5:04 PM

Session III. Complex PCI: Techniques and Cases

Moderators: M.S. Hiremath, Bon-Kwon Koo, Sreenivas Arramraju Kumar, Muhammad Munawar

Discussants: Lianqun Cui, Anuruck Jeamanukoolkit, Fabio Enrique B. Posas, Khung Keong Yeo

3:14 PM	Physiology in the Cath Lab for Complex Cases: Do We Need Adenosine? Bon-Kwon Koo
3:21 PM	Roundtable Discussion With Audience Q&A
3:25 PM	Complex Case #1: Planning Is Everything – Applying the Hybrid Approach in a Complex CTO Case Presenter: Chunguang Qiu
3:33 PM	Roundtable Discussion With Audience Q&A
3:36 PM	Complex Case #2: IVUS Guided True Lumen Seeking in a Complex CTO Case Presenter: Juying Qian
3:44 PM	Roundtable Discussion With Audience Q&A
3:47 PM	Complex Case #3: A Challenging Distal RCA CTO Case Presenter: Lianqun Cui
3:55 PM	Roundtable Discussion With Audience Q&A
3:58 PM	Complex Case #4: Bifurcation PCI Guided by Intravascular Imaging Case Presenter: Saidur Rahman Khan
4:06 PM	Roundtable Discussion With Audience Q&A
4:09 PM	Complex Case #5: An Unreachable Critical LAD Lesion Case Presenter: Ajit R Menon
4:17 PM	Roundtable Discussion With Audience Q&A
4:20 PM	Complex Case #6: Severely Calcified Vessels Treated Without Atherectomy Case Presenter: Y.V.C. Reddy
4:28 PM	Roundtable Discussion With Audience Q&A
4:31 PM	Complex Case #7: A Simple Case That Became Terrifying Case Presenter: Rajneesh Kapoor
4:39 PM	Roundtable Discussion With Audience Q&A
4:42 PM	Complex Case #8: Perforation of Epicardial Collateral During CTO Intervention - A PCI Nightmare Case Presenter: Muhammad Munawar
4:50 PM	Roundtable Discussion With Audience Q&A
4:53 PM	Complex Case #9: My Worst Nightmare - A Stunning Shot Case Presenter: M.S. Hiremath
5:01 PM	Roundtable Discussion With Audience Q&A

Sunday, October 29

1:00 PM - 5:00 PM

Accreditation: none

1:00 PM - 1:50 PM

Session I. Treatment of Left Main Bifurcation Lesions

Moderators: Nicholas J. Lembo, Gregg W. Stone, Bo Xu

Discussants: Shao-Liang Chen, Philippe Généreux, Zening Jin

1:00 PM

Indication and Evidence for Left Main Bifurcation PCI

Ajay J. Kirtane

1:08 PM

Current Practice and Perspectives on Treatment of Left Main Bifurcation in China

Shao-Liang Chen

1:18 PM

Roundtable Discussion With Audience Q&A

1:23 PM

Case Presentation: Left Main Bifurcation (Medina 1,1,1)

Case Presenter: Zening Jin

1:29 PM

The Essential Technical Approach to Left Main Bifurcation Lesions

Kefei Dou

1:37 PM

Roundtable Discussion With Audience Q&A

1:50 PM - 2:40 PM

Session II. Chronic Total Occlusions

Moderators: Junbo Ge, J. Aaron Grantham

Discussants: David E. Kandzari, Simon J. Walsh, Geng Wang, Qi Zhang

1:50 PM

Current Practice and Perspectives on CTO PCI in China

Lei Ge

2:00 PM

Roundtable Discussion With Audience Q&A

2:05 PM

Case Presentation: Complex CTO

Case Presenter: Yue Li

2:11 PM

The Essential Technical Approach to CTO

Bin Zhang

2:19 PM

Indication and Evidence for CTO PCI

Qi Zhang

2:27 PM

Roundtable Discussion With Audience Q&A

2:40 PM - 3:28 PM

Session III. Bioresorbable Scaffolds and Drug-Coated Balloons

Moderator: Roxana Mehran

Discussants: YunDai Chen, Juan F. Granada, Jun Jiang, Kai Xu

2:40 PM **Clinical Trial Updates of BRS in China**
Yaling Han

2:50 PM **Case Presentation: Implantation of BRS With Imaging Follow-up**
Case Presenter: Lei Song

2:56 PM **Roundtable Discussion With Audience Q&A**

3:04 PM **Current Practice and Perspectives on DCB in China**
YunDai Chen

3:14 PM **Case Presentation: DCB in a De Novo Lesion**
Case Presenter: Jun Jiang

3:20 PM **Roundtable Discussion With Audience Q&A**

3:28 PM - 4:14 PM

Session IV: Intravascular Imaging and Physiology

Moderators: Ning Guo, Gary S. Mintz

Co-Moderator: Ziad A. Ali

Discussants: Haibo Jia, Jian Liu

3:28 PM **Current Practice and Perspectives on IVUS and OCT in China**
Jian Liu

3:38 PM **Quantitative Flow Ratio: A New Tool in the Cath Lab**
Shengxian Tu

3:44 PM **Roundtable Discussion With Audience Q&A**

3:52 PM **Case Presentation: OCT-Guidance of PCI in ACS**
Case Presenter: Haibo Jia

3:58 PM **Roundtable Discussion With Audience Q&A**

4:03 PM **Case Presentation: FFR-Guidance of PCI in MVD**
Case Presenter: Feng Cao

4:09 PM **Roundtable Discussion With Audience Q&A**

4:14 PM - 5:00 PM

Session V. TAVR and LAAC

Moderators: Martin B. Leon, Yongjian Wu

Discussants: Mao Chen, Michael Kang-Yin Lee, Horst Sievert

4:14 PM	Current Practice and Perspectives on TAVR in China Yuejin Yang
4:24 PM	Current Practice and Perspectives on LAAC in China Ling Tao
4:34 PM	Roundtable Discussion With Audience Q&A
4:42 PM	Case Presentation: TAVR in Bicuspid Aortic Stenosis With Severe Calcification Case Presenter: Xianbao Liu
4:48 PM	Technical Approach to Bicuspid Aortic Valves Mao Chen
4:56 PM	Roundtable Discussion With Audience Q&A

TCT Regional Session: Europe Intervention at TCT

Sunday, October 29

1:00 PM - 5:08 PM

Accreditation: none

1:00 PM - 2:17 PM

Session I. Hot Topics in PCI

Moderators: Jeroen J. Bax, Michael A. Borger, Stephan Windecker

Discussants: Adrian P. Banning, Anthony H. Gershlick, Simon Redwood, Patrick W. Serruys, Giulio G. Stefanini, Marco Valgimigli

1:00 PM	Debate: Revascularization of Left Main Disease - PCI Should Be Preferred in EXCEL-Like Patients Adrian P. Banning
1:08 PM	Debate: Revascularization of Left Main Disease - CABG Remains Standard of Care Volkmar Falk
1:16 PM	Roundtable Discussion With Audience Q&A
1:24 PM	Debate: STEMI With Multivessel Disease - Immediate (or Early) Routine Complete Revascularization Is the Way to Go Anthony H. Gershlick
1:24 PM	Debate: STEMI With Multivessel Disease - Staged (Culprit) Lesion Revascularization Followed by Noninvasive Risk Stratification Is Currently Indicated Giulio G. Stefanini
1:40 PM	Roundtable Discussion With Audience Q&A
1:48 PM	DAPT Duration: Individualized vs Generalized Approach Marco Valgimigli
1:58 PM	Roundtable Discussion With Audience Q&A
2:03 PM	Bioresorbable Valve: Tomorrow's World From Preclinical to Clinical Patrick W. Serruys
2:13 PM	Roundtable Discussion With Audience Q&A

2:17 PM - 3:20 PM

Session II. Aortic Stenosis and TAVR

Moderators: Axel Linke, Thomas Modine

Discussants: Jeroen J. Bax, Davide Capodanno, Darren Mylotte, Thomas Pilgrim, Bernard Prendergast, Didier Tchetché, Nicolas M. Van Mieghem, Stephan Windecker

2:17 PM **TAVR vs SAVR: What Do the 2017 ESC Guidelines Say?**
Alec S. Vahanian

2:27 PM **Roundtable Discussion With Audience Q&A**

2:31 PM **Valve Thrombosis and Durability**
Lars Sondergaard

2:41 PM **Roundtable Discussion With Audience Q&A**

2:45 PM **TAVR in Low-Risk Patients**
Thomas Pilgrim

2:55 PM **Roundtable Discussion With Audience Q&A**

2:59 PM **Expanding TAVR Indications (Heart Failure, Asymptomatic Severe AS, and Aortic Regurgitation)**
Nicolas M. Van Mieghem

3:09 PM **Roundtable Discussion With Audience Q&A**

3:14 PM **Summary and Take-home Messages**
Axel Linke, Thomas Modine

3:20 PM - 4:20 PM

Session III. Challenges and Controversies in the Management of Secondary Mitral Regurgitation

Moderators: Jeroen J. Bax, Stephan Windecker

Discussants: Michael A. Borger, Azeem Latib, Francesco Maisano, Corrado Tamburino, Alec S. Vahanian

3:20 PM **Timing of Intervention for Secondary MR: Not Too Early and Not Too Late?**
Alec S. Vahanian

3:30 PM **Roundtable Discussion With Audience Q&A**

3:34 PM **Surgical Repair vs Replacement for Severe Secondary MR**
Michael A. Borger

3:44 PM **Roundtable Discussion With Audience Q&A**

3:48 PM **Transcatheter Mitral Valve Repair vs Medical Treatment for Severe Secondary MR**

3:58 PM **Roundtable Discussion With Audience Q&A**

4:02 PM **Emerging Secondary MR Transcatheter Repair and Replacement Therapies**
Francesco Maisano

4:12 PM **Roundtable Discussion With Audience Q&A**

4:16 PM **Summary and Take-home Messages**
Jeroen J. Bax, Stephan Windecker

4:20 PM - 5:08 PM

Session IV. Stroke Prevention in Interventional Cardiology

Moderators: David Hildick-Smith, Lars Sondergaard

Discussants: Jeroen J. Bax, Robert A. Byrne, Axel Linke, Stephan Windecker

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|---------|--|
| 4:20 PM | PFO Closure in Cryptogenic Stroke
David Hildick-Smith |
| 4:30 PM | Roundtable Discussion With Audience Q&A |
| 4:34 PM | LAA Closure: Underused Therapy in Patients With High Bleeding Risk
Robert A. Byrne |
| 4:44 PM | Roundtable Discussion With Audience Q&A |
| 4:48 PM | Cerebral Protection During TAVR: Routine vs Selective Use
Axel Linke |
| 4:48 PM | Roundtable Discussion With Audience Q&A |
| 5:02 PM | Summary and Take-home Messages
David Hildick-Smith, Lars Sondergaard |
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TCT Regional Session: Japan Intervention at TCT

Sunday, October 29

1:00 PM - 5:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Session I. Advances in PCI

Moderators: Takeshi Kimura, Shigeru Saito

Discussants: Takashi Akasaka, Dominick J. Angiolillo, Hitoshi Matsuo, Masato Nakamura, Takafumi Ueno

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|---------|--|
| 1:00 PM | Dose Adjustment of Prasugrel for PCI for Japanese Patient
Masato Nakamura |
| 1:12 PM | Reduction of In-stent Thrombus Immediately After PCI by Pretreatment With Prasugrel Assessed by OCT
Takashi Kubo |
| 1:24 PM | Consideration of Prolonged DAPT After DES Deployment From Angioscopic Findings
Takafumi Ueno |
| 1:36 PM | New Insights Into Physiology-Guided PCI for Complex Lesions
Yoshiaki Kawase |
| 1:48 PM | Roundtable Discussion With Audience Q&A |
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2:00 PM - 4:00 PM

Session II. Evolution in CTO Recanalization

Moderators: Masahiko Ochiai, Atsunori Okamura

Discussants: Masaaki Okutsu, Yutaka Tanaka

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|---------|---|
| 2:00 PM | Preprocedural Evaluation of CTO by MSCT
Masaaki Okutsu |
| 2:12 PM | Use of the Transradial Approach in Complex CTO Interventions
Yutaka Tanaka |
| 2:24 PM | IVUS-Guided Rewiring in the Antegrade Approach: When and How?
Atsunori Okamura |
| 2:36 PM | Impact of Antegrade Dissection and Re-entry in Japanese CTO Interventions
Masahiko Ochiai |
| 2:48 PM | Roundtable Discussion With Audience Q&A |
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3:00 PM - 4:00 PM

Session III: TAVR and Structural Heart Interventions

Moderators: Samir R. Kapadia, Shigeru Saito

Discussants: Takashi Akasaka, Kentaro Hayashida, Howard C. Herrmann, Takeshi Kimura, Takashi Matsumoto, Takafumi Ueno, Yusuke Watanabe, Masanori Yamamoto

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| 3:00 PM | Initial Experience With Percutaneous Mitral Valve Repair in Japan
Takashi Matsumoto |
| 3:12 PM | TAVR in Small Body-Sized Patients: Insight From the OCEAN-TAVI Japanese Multicenter Registry
Yusuke Watanabe |
| 3:24 PM | Risk Stratification and Optimal Patient Selection in TAVR
Masanori Yamamoto |
| 3:36 PM | TAVR Optimization and Future Perspectives
Kentaro Hayashida |
| 3:48 PM | Roundtable Discussion With Audience Q&A |
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4:00 PM - 5:00 PM

Session IV. Peripheral Arterial Interventions

Moderators: Masato Nakamura, Shigeru Saito

Discussants: Masahiko Fujihara, Osamu Iida, Daizo Kawasaki, Yoshimitsu Soga

4:00 PM	Angiographic Dissection Patterns and Patency Outcomes After Balloon Angioplasty for Superficial Femoral Artery Disease Masahiko Fujihara
4:15 PM	Etiology of Femoro-Popliteal Occlusions: From Angioscopy to Pathological Findings Daizo Kawasaki
4:25 PM	Intravascular Ultrasound Plays an Important Role to Improve Long-term Results After Endovascular Intervention Yoshimitsu Soga
4:35 PM	Is Endovascular Intervention the First-line Therapy for Patients With Critical Limb Ischemia? Osamu Iida
4:50 PM	Roundtable Discussion With Audience Q&A

TCT Regional Session: Latin America Intervention at TCT

Sunday, October 29

1:00 PM - 5:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Session I. Complex Coronary Intervention

Moderators: Jorge A. Belardi, Ricardo Lluberas

Discussants: Carlos Cabrera Arroyo, Marcelo Jose de Carvalho Cantarelli, Daniel Chamie, Ricardo A. Costa, Leandro Lasave, Alejandro Ricalde

1:00 PM	Step-By-Step Endovascular Imaging Interpretation (IVUS and OCT Case-based Review) Daniel Chamie
1:10 PM	Step-By-Step Assessment of Physiologic Lesion Significance (FFR Case-based Review) Ricardo Petraco
1:20 PM	Roundtable Discussion With Audience Q&A
1:25 PM	Left Main Intervention: A Case-based Presentation of Current Techniques and Approaches Seung-Jung Park
1:35 PM	Bifurcation Intervention: A Case-based Presentation of Current Techniques and Approaches Victor Adrian ROJAS RODRIGUEZ
1:45 PM	Interventional Innovation Highlight: DATP Selection Based on a Novel App-based Approach Jaime Angulo
1:52 PM	Roundtable Discussion With Audience Q&A

2:00 PM - 3:00 PM

Session II. Primary PCI and Hemodynamic Support

Moderator: Jose L. Leiva-Pons

Discussants: Mario Araya, Marcelo Jose de Carvalho Cantarelli, Ricardo A. Costa, Erick Hornez, Juan Carlos Pérez Alva, Ricardo Quizhpe

2:00 PM	Patient's First Encounter, Tele-medicine and Interventional Approach Juan Carlos Pérez Alva
2:10 PM	Transradial First! A Step-By-Step Procedural Case-based Discussion Leandro Lasave
2:20 PM	Roundtable Discussion With Audience Q&A
2:25 PM	Interventional Pharmacology: A Guideline-based Review Dominick J. Angiolillo
2:35 PM	Interventional Management of Cardiogenic Shock
2:45 PM	Interventional Innovation Highlight: Stent Retriever Embolectomy in Primary PCI With High Thrombotic Burden Carlos E. Uribe
2:52 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Session III. CTO Toolbox and Technique (LA CTO Club)

Moderators: Mario Araya, Alexandre Schaan Quadros

Discussants: Marco Alcantara, Alejandro Goldsmit, Leandro Lasave, Jorge H. Leguizamon, Ricardo Quizhpe, Carlos E. Uribe

3:00 PM	Case Selection: Indications for CTO Intervention Mario Araya
3:10 PM	CTO Wire and Catheter-based Strategies: Step-By-Step Approach Jorge H. Leguizamon
3:20 PM	Roundtable Discussion With Audience Q&A
3:30 PM	Antegrade Dissection and Re-entry: Equipment and Technical Approach Dimitri Karpaliotis
3:40 PM	Retrograde Approach: Equipment and Technique Alexandre Schaan Quadros
3:50 PM	Roundtable Discussion With Audience Q&A

4:00 PM - 5:00 PM

Session IV. Structural Heart Disease Intervention

Moderators: Alexandre Abizaid, Oscar A. Mendiz

Discussants: Jorge Cortes Lawrenz, Antonio Enrique Dager, Jose Luis Navia, Marco A. Perin, Rogerio Sarmento-Leite

4:00 PM	CT Imaging Analysis for TAVR Procedures: Step-By-Step Approach Nicolò Piazza
4:10 PM	Interventional Pathobiology: A Practical Anatomical Description for SHD Procedures Juan F. Granada
4:20 PM	Roundtable Discussion With Audience Q&A
4:25 PM	Step-By-Step TAVR Implantation Technique (Case-based) Alexandre Abizaid
4:35 PM	Step-By-Step MitraClip Implantation Technique (Case-based) Marco Alcantara
4:45 PM	Step-By-Step LAA Occlusion Implantation Technique (Case-based) Ricardo Quizhpe
4:55 PM	Roundtable Discussion With Audience Q&A

TCT Regional Session: Middle East and Africa Intervention at TCT

Sunday, October 29

1:00 PM - 5:00 PM

Accreditation: none

1:00 PM - 1:38 PM

Session I. Thrombus Aspiration in STEMI Intervention

Moderators: Husam Noor, Mohamed Ahmed Sobhy

Discussants: Waqar H. Ahmed, Samir Ahnia, Kais Battikh, Graham A. Cassel, Dhaker Lahidheb, Nerin Okasha

1:00 PM **Case Presentation: STEMI With Moderate to Large Thrombus Burden**
Case Presenter: Samir Ahnia

1:08 PM **Debate: The Case for Upfront Thrombus Aspiration**
Nerin Okasha

1:18 PM **Debate: The Case Against Upfront Thrombus Aspiration**
Waqar H. Ahmed

1:28 PM **Roundtable Discussion With Audience Q&A**

1:38 PM - 2:16 PM

Session II. Multivessel PCI in STEMI Intervention

Moderators: Haitham Amin, Ran Kornowski, Abdullah Shehab

Discussants: Owayed Al Shammeri, Mohamed Chettibi, Husam Noor, Mahmoud Idris Traina, Guy Witberg

1:38 PM **Case Presentation: A Patient With STEMI and Multivessel Disease**
Case Presenter: Owayed Al Shammeri

1:46 PM **Debate: Early Complete Revascularization in STEMI Should Be Routine**
Mahmoud Idris Traina

1:56 PM **Debate: Culprit Only and Deferred Revascularization in STEMI Should Be Routine**
Guy Witberg

2:06 PM **Roundtable Discussion With Audience Q&A**

2:16 PM - 3:00 PM

Session III. Hemodynamic Support in STEMI Intervention

Moderators: Mirvat Alasnag, Ahmed El Guindy, Habib Gamra

Discussants: Basel AlSabatien, Abdulmajeed Allzubaidi, Graham A. Cassel, Sherif Wagdy Ayad Helmy, Ran Kornowski, Mohamed Ahmed Sobhy

2:16 PM **Case Presentation: A Patient With STEMI and Cardiogenic Shock**
Case Presenter: Basel AlSabatien

2:24 PM **Circulatory Support Data for Different Devices**
Sherif Wagdy Ayad Helmy

2:34 PM **Circulatory Support Pathway**
Abdulmajeed Allzubaidi

2:44 PM **Roundtable Discussion With Audience Q&A**

2:54 PM **STEMI Interventions: Take-home Messages**
Mirvat Alasnag, Ran Kornowski, Mohamed Ahmed Sobhy

3:00 PM - 5:00 PM

Session IV. Valvular Heart Disease Interventions

Moderators: Habib Gamra, Mohamed Ahmed Sobhy

Discussants: Mirvat Alasnag, Graham A. Cassel, Ran Kornowski, Amit Segev, E. Murat Tuzcu

3:00 PM	Epidemiology of Valvular Heart Disease in the Middle East and Africa Shaheen Pandie
3:10 PM	Roundtable Discussion With Audience Q&A
3:15 PM	A Recorded Case of Balloon Valvuloplasty for Rheumatic Mitral Stenosis (With Integrated Discussion) Riaz S Dawood
3:40 PM	Case Presentation: Severe Aortic Stenosis in a 65-Year-Old Man With COPD Case Presenter: Yasser Sadek
3:45 PM	Debate: TAVI Is the Best Option for This Patient Ahmed ElSayed
3:50 PM	Debate: Surgery Is the Best Option for This Patient E. Murat Tuzcu
3:55 PM	Further Thoughts From the Experts Ahmed ElSayed, E. Murat Tuzcu
4:00 PM	Roundtable Discussion With Audience Q&A
4:15 PM	Case Presentation: Moderate-Severe Degenerative Mitral Regurgitation in a 70-Year-Old Female With a Moderately Dilated LV and LVEF of 40% Mahmoud Soliman
4:20 PM	Debate: MitraClip Is the Best Option for This Patient Hazem Khamis
4:30 PM	Debate: Surgery Is the Best Option for This Patient!
4:40 PM	Further Thoughts From the Experts Hazem Khamis
4:45 PM	Roundtable Discussion With Audience Q&A
4:55 PM	Valvular Heart Disease Interventions: Take-home Messages Graham A. Cassel, Habib Gamra, E. Murat Tuzcu

ABCs of Interventional Cardiology

Sunday, October 29

2:00 PM - 6:00 PM

Accreditation: none

2:00 PM - 3:15 PM

Session I. Basics of Cardiac Anatomy and Angiography

Moderators: George D. Dargas, John M. Lasala

Discussants: Hiram G. Bezerra, Ricardo A. Costa, Vasim Farooq, Hemal Gada, Miodrag C. Ostojic, Tanveer Rab, Elias Sanidas

2:00 PM	Overview of Cardiac, Valvular, and Coronary Anatomy Vijay Kunadian
2:12 PM	Roundtable Discussion With Audience Q&A
2:15 PM	Vascular Access Routes and Complications Robert T. Pyo
2:27 PM	Roundtable Discussion With Audience Q&A
2:30 PM	Coronary Angiography: Set-up, Views, Artifacts, and Pitfalls Verghese Mathew
2:42 PM	Roundtable Discussion With Audience Q&A
2:45 PM	Intravascular Imaging: Core Concepts of IVUS, OCT, NIRS, and More Gary S. Mintz
2:57 PM	Roundtable Discussion With Audience Q&A
3:00 PM	Right and Left Heart Hemodynamic Support Options John M. Lasala
3:12 PM	Roundtable Discussion With Audience Q&A

3:15 PM - 4:30 PM

Session II. Overview of Cardiovascular Disease and Treatment

Moderators: Peter Barlis, Grzegorz L. Kaluza

Discussants: David A. Cox, Alope V. Finn, Elvin Kedhi, Henning Kelbæk, Verghese Mathew, Afzalur Rahman

3:15 PM	Coronary Artery Disease: Pathology and Pathogenesis Grzegorz L. Kaluza
3:27 PM	Roundtable Discussion With Audience Q&A
3:30 PM	Coronary Physiology, FFR and iFR Allen Jeremias
3:42 PM	Roundtable Discussion With Audience Q&A
3:45 PM	Acute Coronary Syndromes: Treatment of NSTEMI-ACS and STEMI Michael C. Kim
3:57 PM	Roundtable Discussion With Audience Q&A
4:00 PM	Left Main and Bifurcation Interventions Goran Stankovic
4:12 PM	Roundtable Discussion With Audience Q&A
4:15 PM	Valvular Heart Disease: Diagnosis and Treatment Options 2017 Nicola Corvaja
4:27 PM	Roundtable Discussion With Audience Q&A

4:30 PM - 6:00 PM

Session III. Introduction to Coronary Angioplasty and Stenting

Moderators: Joseph P. Carrozza Jr, Jose M. Wiley

Discussants: Giuseppe De Luca, Robert J. Gil, William D. Knopf, Vijay Kunadian, Hadley Wilson, Clemens von Birgelen

4:30 PM	Cath Lab Room Setup and Basic Equipment (Guiding Catheters, Wires, and Balloons) Bonnie H. Weiner
4:42 PM	Roundtable Discussion With Audience Q&A
4:45 PM	Interventional Pharmacology Strategies for PCI and ACS Piera Capranzano
4:57 PM	Roundtable Discussion With Audience Q&A
5:00 PM	Atherotomy, Atherectomy (Rotational, Orbital, Laser), and Embolic Protection Robert T. Pyo
5:12 PM	Roundtable Discussion With Audience Q&A
5:15 PM	Drug-Eluting Stent Platforms and Outcomes 2017 Gennaro Sardella
5:27 PM	Roundtable Discussion With Audience Q&A
5:30 PM	Drug-Eluting Stent Thrombosis and Restenosis: Mechanisms, Frequency, and Treatment Binita Shah
5:42 PM	Roundtable Discussion With Audience Q&A
5:45 PM	Bioresorbable Scaffolds and Outcomes 2017 Jochen Wöhrle
5:57 PM	Roundtable Discussion With Audience Q&A

Monday, October 30, 2017

Main Arena I, Monday, Oct. 30

Monday, October 30

8:00 AM - 1:00 PM

Accreditation: CME

8:00 AM - 9:00 AM

Live Cases #1

Live Case Moderator: Martin B. Leon

Live Case Co-Moderator: Ted Feldman

Live Case Discussants: Anita Asgar, Vinayak Bapat, Jeroen J. Bax, Steven F. Bolling, Anthony N. DeMaria, Mayra Guerrero, Randolph P. Martin, Matthew J. Price, Vivek Y. Reddy, Vinod H. Thourani, Ralph Stephan von Bardeleben

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

8:00 AM **Heart Center Bonn, University Hospital Bonn, Germany**
Live Case Operators: Eberhard Grube, Fritz Mellert, Georg Nickenig, Robert Schueler, Jan-Malte Sinning, Armin Welz, Nikos Werner

8:30 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY**
Live Case Operators: Omar K. Khaliq, Robert J. Sommer, Torsten P. Vahl

9:00 AM - 9:45 AM

Celebrating 40 Years of PTCA and 15 Years of TAVR (Presented Jointly by TCT and PCR)

Chairs: Martin B. Leon, Gregg W. Stone

Moderators: Alain G. Cribier, Spencer B. King III

Discussants: Antonio Colombo, Philippe E. Gaspard, Julio C. Palmaz, Gary S. Roubin, Barry D. Rutherford, Richard A. Schatz, Patrick W. Serruys, John B. Simpson, Paul G. Yock

9:00 AM **Featured Lecture: The Enlightened History of PTCA: A Retrospective Tribute**
Philippe E. Gaspard

9:15 AM **Featured Lecture: My "Simple" Journey From Transcatheter Valvuloplasty to Aortic Valve Replacement: Diary of a Breakthrough Therapy**
Alain G. Cribier

9:30 AM **Animated Discussion**

9:45 AM - 10:00 AM

TCT 2017 Career Achievement Award

Award Presenters: Martin B. Leon, Gregg W. Stone

Award Recipient: Elazer R. Edelman

10:00 AM - 11:00 AM

Live Cases #2

Live Case Moderator: Gregg W. Stone

Live Case Co-Moderator: Antonio Colombo

Live Case Discussants: Fernando Alfonso, Robert A. Byrne, William F. Fearon, Cindy L. Grines, David E. Kandzari, David J. Maron, Roxana Mehran, Gary S. Mintz, Evelyn S. Regar, Joseph F. Sabik, Gerald S. Werner

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

10:00 AM **National Taiwan University Hospital, Taipei, Taiwan**
Live Case Operators: Ying-Hsien Chen, Ching-Chang Huang, Paul Hsien-Li Kao, Mao-Shin Lin

10:30 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY**
Live Case Operators: Michael B. Collins, Ajay J. Kirtane, Akiko Maehara, Manish A. Parikh

11:00 AM - 12:00 PM

Late-Breaking Clinical Trials 1

Moderator: Gregg W. Stone

Co-Moderator: E. Magnus Ohman

Discussants: Davide Capodanno, Evald H. Christiansen, Cindy L. Grines, David Hildick-Smith, Navin K. Kapur

11:00 AM **CULPRIT-SHOCK: A Randomized Trial of Multivessel PCI in Cardiogenic Shock**
Holger Thiele

11:12 AM **Roundtable discussion**

11:20 AM **EXCEL QOL: Quality of Life After PCI vs CABG in Left Main Coronary Artery Disease**
Suzanne J. Baron

11:32 AM **Roundtable Discussion**

11:40 AM **DKCRUSH-V: A Randomized Trial of Double Kissing Crush vs Provisional Stenting for Treatment of Distal Left Main Bifurcation Lesions**
Shao-Liang Chen

11:52 AM **Roundtable Discussion**

12:00 PM - 1:00 PM

First Report Investigations 1

Moderator: Fernando Alfonso

Discussants: Robert A. Byrne, Germano Di Sciascio, Dean J. Kereiakes, John D. Puskas, Harry Suryapranata, David X. Zhao

12:00 PM **HREVS: A Randomized Trial of PCI vs CABG vs Hybrid Revascularization in Patients With Coronary Artery Disease**
Vladimir Ganyukov

12:10 PM **Roundtable Discussion**

12:15 PM **HARMONEE: A Randomized Trial of a Bioabsorbable Polymer-Based DES With a Luminal CD34+ Antibody Coating vs a Durable Polymer-Based DES in Patients With Coronary Artery Disease**
Shigeru Saito

12:25 PM **Roundtable Discussion**

12:30 PM **DARE: A Randomized Trial of a Drug-Eluting Balloon vs a Metallic DES in Patients With Coronary Artery In-Stent Restenosis**
Jose P.S. Henriques

12:40 PM **Roundtable Discussion**

12:45 PM **VAMPIRE 3: A Randomized Trial of Distal Filter Protection During PCI of High-Risk Plaque**
Kiyoshi Hibi

12:55 PM **Roundtable Discussion**

Coronary Theater I, Monday, Oct. 30

Monday, October 30

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: CTO/CHIP

Live Case Moderator: Masahiko Ochiai

Live Case Co-Moderator: Barry D. Rutherford

Live Case Discussants: Christopher E. Buller, Pablo Dario Charry Amaya, Evald H. Christiansen, Simon R. Dixon, Colm Hanratty, Scott Harding, Kristine V Owen, Robert F. Riley, Stéphane Rinfret, Masahisa Yamane

Factoid Faculty: Christine J. Chung, Bimmer E. Claessen, Akiko Fujino, Emad Hakemi, Jonathan Rubin, Sabato Sorrentino

8:00 AM

National Taiwan University Hospital, Taipei, Taiwan

Live Case Operators: Paul Hsien-Li Kao, Chih-Fan Yeh

9:00 AM

Toyohashi Heart Center, Toyohashi, Aichi, Japan

Live Case Operators: Maoto Habara, Yoshihisa Kinoshita, Takahiko Suzuki, Etsuo Tsuchikane

10:00 AM - 12:00 PM

Session II. Live Cases: CTO/CHIP

Live Case Moderator: Emmanouil S. Brilakis

Live Case Co-Moderator: Junbo Ge

Live Case Discussants: Mauro Carlino, Carlo Di Mario, Kenya Nasu, Amit N. Patel, Sudhir Rathore, Alicia Romero, Osama Shoeib, R. Michael Wyman

Factoid Faculty: Christine J. Chung, Bimmer E. Claessen, Akiko Fujino, Emad Hakemi, Jonathan Rubin, Sabato Sorrentino

10:00 AM

University of Washington Medical Center, Seattle, Washington

Live Case Operators: Ravi S. Hira, William L. Lombardi, James C. Spratt

11:00 AM

NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY

Live Case Operators: Darshan Doshi, Dimitri Karpaliotis, Akiko Maehara

Live Case Guest Operator: William Nicholson

Structural Theater I, Monday, Oct. 30

Monday, October 30

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: TMVR

Live Case Moderator: Francesco Maisano

Live Case Co-Moderator: Joachim Schofer

Live Case Discussants: Marco Barbanti, Wayne B. Batchelor, Mackram F. Eleid, Olaf Franzen, Sameer Gafoor, G. Burkhard Mackensen, Simon Redwood, Joerg Seeburger, Stephen G. Worthley

Factoid Faculty: Ramin S. Hastings, Song-Yi Kim, Jonathan Rubin, Sabato Sorrentino, Birgit Vogel, Philipp Wiesner

8:00 AM **University of Washington Medical Center, Seattle, Washington**
Live Case Operators: Creighton W. Don, Thomas K. Jones, James M. McCabe, Mark Reisman

9:00 AM **Intermountain Heart Institute at Intermountain Medical Center, Salt Lake City, Utah**
Live Case Operators: John Doty, James Harkness, Kent Jones, Edward Miner, Brian K. Whisenant

10:00 AM - 12:00 PM

Session II. Live Cases: TMVR/LAA/SHD

Live Case Moderator: Horst Sievert

Live Case Co-Moderator: Eric A. Cohen

Live Case Discussants: Krzysztof Bartus, Anibal A. Damonte, Victoria Delgado, Reda Ibrahim, John M. Lasala, Carlos E. Ruiz, Peter B. Sick, Steven J. Yakubov, Ajit Yoganathan

Factoid Faculty: Ramin S. Hastings, Song-Yi Kim, Jonathan Rubin, Sabato Sorrentino, Birgit Vogel, Philipp Wiesner

10:00 AM **Heart Center Bonn, University Hospital Bonn, Germany**
Live Case Operators: Eberhard Grube, Fritz Mellert, Georg Nickenig, Robert Schueler, Jan-Malte Sinning, Armin Welz, Nikos Werner

11:00 AM **Intermountain Heart Institute at Intermountain Medical Center, Salt Lake City, Utah**
Live Case Operators: John Doty, James Harkness, Kent Jones, Edward Miner, Brian K. Whisenant

Didactic Session: Clinical Trial Design and Statistics - From Basic Interpretation to Advanced Concepts

Monday, October 30

2:00 PM - 6:05 PM

Accreditation: CME

2:00 PM - 2:45 PM

Session I. Essential Knowledge to Interpret the CV Literature

Moderators: Roxana Mehran, Robert W. Yeh

Discussants: Usman Baber, David J. Cohen, Sanjay Kaul, Laura Mauri, Tullio Palmerini, Stuart J. Pocock

2:00 PM **How to Interpret Noninferiority Trials (eg, ABSORB III, EVEREST II, and Others)**
Sanjay Kaul

2:10 PM **How to Interpret Trials That Are Stopped Early (eg, PRAMI, FAME II, DECISION CTO, and Others)**
Laura Mauri

2:20 PM **Strengths and Limitations of Composite Endpoints (eg, EXCEL, PLATO, and Others)**
Stuart J. Pocock

2:30 PM **Roundtable Discussion With Audience Q&A**

2:45 PM - 3:30 PM

Session II. Spotlight on Interpreting Evidence: The P-value and Beyond

Moderators: Eugene H. Blackstone, Stuart J. Pocock

Discussants: Donald Cutlip, A. Michael Lincoff, Thomas C. McAndrew, Jan G. P. Tijssen, Marco Valgimigli, Roseann M White

2:45 PM **Proper and Improper Interpretations of the P-value**
Eugene H. Blackstone

2:55 PM **Beyond Time-to-First Event: Counting Multiple Events, Hierarchical Measures, and Weighted Composites**
Jan G. P. Tijssen

3:05 PM **Alternatives to Traditional P-value Testing: Bayesian Designs**
Roseann M White

3:15 PM **Roundtable Discussion With Audience Q&A**

3:30 PM - 4:50 PM

Session III. Debates and Controversies in Study Design and Interpretation: Conversation With Experts

Moderators: Robert A. Byrne, Gregg W. Stone

Discussants: Eric R. Bates, Sanjit S. Jolly, Matthew T. Roe, Binita Shah, John A. Spertus, Tracy Y. Wang

3:30 PM **Topic 1: How Should We Evaluate Technologies in Their Infancy? TAVR, Renal Denervation, BVS, LAA Closure, Mechanical Circulatory Support, and More**
Martin B. Leon

3:40 PM **Roundtable Discussion With Audience Q&A**

3:50 PM **Topic 2: Outcomes Without a Clear Mechanism (Radial Mortality Benefit, Aspirin/Ticagrelor Interaction, and More)**
Robert A. Harrington

4:00 PM **Roundtable Discussion With Audience Q&A**

4:10 PM **Topic 3: Chronic Total Occlusion PCI - What Level of Evidence Is Required for Widespread Acceptance: Hard Endpoints vs QOL Measures**
J. Aaron Grantham

4:20 PM **Roundtable Discussion With Audience Q&A**

4:30 PM **Topic 4: At the Cusp of Diminishing Returns for CV Therapies - Personalized Approaches and New Frontiers**
Robert A. Harrington

4:40 PM **Roundtable Discussion With Audience Q&A**

4:50 PM - 6:05 PM

Session IV. Lies, Darn Lies, and Statistics: Separating the Wheat From the Chaff

Moderators: Robert A. Harrington, Sanjay Kaul

Discussants: Giuseppe Biondi-Zoccai, Davide Capodanno, Dharam J. Kumbhani, Matthew T. Roe, Roseann M White, Robert W. Yeh

4:50 PM	The Worst Misinterpretations I've Seen in Observational Research Studies: How to Spot Them, How to Avoid Them Sanjay Kaul
5:00 PM	Nature's Randomized Trials: Natural Experiments, Instrumental Variables, and Mendelian Randomization (Strengths and Limitations) Robert W. Yeh
5:10 PM	Assessment of the Quality and Reliability of Meta-analysis (Summary Level, Network, and Individual Patient Data-Based) Giuseppe Biondi-Zoccai
5:20 PM	Do Patients Really Do Better When Their Cardiologists Are Away at Conferences? Embedding Controls in Observational Studies Anupam Jena
5:30 PM	Risk Score Development, Validation, Precision, Discrimination, and Utility Davide Capodanno
5:40 PM	Perspectives on the Feasibility and Trustworthiness of Large, Simple Trials: From TASTE to ADAPTABLE Matthew T. Roe
5:50 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Interventional Therapies for Hypertension (Renal Denervation and Beyond)

Monday, October 30

2:00 PM - 6:09 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Hypertension 2017 Update

Moderators: Sidney C. Smith, Michael A. Weber

Discussants: Vasilios Papademetriou, Gerardo Payro, C. Venkata S. Ram, Sandra J Taler, Stephen C. Textor

2:00 PM	Recent Clinical Trials and Nonrandomized Studies That Will Change Your Daily Practice Vasilios Papademetriou
2:08 PM	Roundtable Discussion With Audience Q&A
2:12 PM	New U.S. Hypertension Guidelines and Treatment Targets Sandra J Taler
2:20 PM	Roundtable Discussion With Audience Q&A
2:24 PM	Office, Home, or Ambulatory Blood Pressure: How to Measure Blood Pressure in Practice and Clinical Trials C. Venkata S. Ram
2:32 PM	Roundtable Discussion With Audience Q&A
2:36 PM	What Is Optimal Drug Therapy of Hypertension? Step-by-step Guidance Sidney C. Smith
2:44 PM	Roundtable Discussion With Audience Q&A
2:48 PM	Uncontrolled Hypertension Management Issues: Adherence, Testing, and Difficult Patient Scenarios Michael A. Weber
2:56 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 3:48 PM

Session II. Hypertension and Atherosclerosis: The Interventionalist's Perspective

Moderators: Mark C. Bates, Bernard J. Gersh

Discussants: William T. Abraham, Justin E. Davies, Michael R. Jaff, Farrell O. Mendelsohn, Suzanne Oparil, Wilko Spiering

3:00 PM **Renal Artery Atherosclerosis and Secondary Hypertension: Frequency, Diagnosis, and Treatment**
Michael R. Jaff

3:08 PM **Roundtable Discussion With Audience Q&A**

3:12 PM **Why Are Hypertension and Coronary Artery Disease So Connected?**
Suzanne Oparil

3:19 PM **When Should Coronary Disease Be Suspected and Worked Up in Hypertension?**
Farrell O. Mendelsohn

3:25 PM **Does Left Ventricular Hypertrophy Compromise Coronary Flow Reserve and Affect Intervention Choices?**
Justin E. Davies

3:31 PM **Roundtable Discussion With Audience Q&A**

3:36 PM **Potential Interventions for Hypertensive Patients With HFpEF**
William T. Abraham

3:44 PM **Roundtable Discussion With Audience Q&A**

3:48 PM - 5:19 PM

Session III. Renal Denervation in 2017: The Year of Enlightenment?

Moderators: Michael Böhm, Thomas F. Luscher

Discussants: Louis A. Cannon, Christopher J. Cooper, Farrell O. Mendelsohn, Krishna J. Rocha-Singh, Adam Witkowski, Wojtek Wojakowski

3:48 PM	Perspectives on Current Trials in Renal Denervation: Evolution of Design, Endpoints, and Objectives Felix Mahfoud
3:56 PM	Roundtable Discussion With Audience Q&A
4:00 PM	First Results From the SPYRAL Hypertension Program (OFF-MED Study) Michael Böhm
4:10 PM	Roundtable Discussion With Audience Q&A
4:14 PM	KONA's WAVE IV Randomized Trial: Principal Results and Lessons Learned Melvin D. Lobo
4:24 PM	Roundtable Discussion With Audience Q&A
4:28 PM	Catheter-Based Ultrasound Renal Denervation: RADIANCE Trial Update Laura Mauri
4:35 PM	Roundtable Discussion With Audience Q&A
4:38 PM	Vessix RE-INFORCE Trial Update Michael A. Weber
4:45 PM	Alcohol-Mediated Renal Denervation With a Higher-Dose: From the European Registry to Target BP 1 Felix Mahfoud
4:52 PM	Roundtable Discussion With Audience Q&A
4:55 PM	Diagnostic Mapping and Functional Assessment of the Renal Nerves: The Pythagoras Device Konstantinos P. Tsioufis
5:01 PM	Sensing Renal Nerve Activity Before, During, and After Denervation: Autonomix Robert S. Schwartz
5:07 PM	Roundtable Discussion With Audience Q&A
5:10 PM	What Needs to Be Shown Before Renal Denervation Can Be Used in Clinical Practice? Michael A. Weber
5:16 PM	Roundtable Discussion With Audience Q&A

5:19 PM - 6:09 PM

Session IV. Device-Based Hypertension Therapies Beyond Renal Denervation

Moderators: Elazer R. Edelman, Paul A. Sobotka

Discussants: Steven L. Almany, Mark C. Bates, Daniel Burkhoff, Joost Daemen, Robert S. Schwartz, Horst Sievert

5:19 PM	Targets for Device-Based Hypertension Treatments Beyond the Kidneys: Physiology Revisited
5:26 PM	Roundtable Discussion With Audience Q&A
5:29 PM	Carotid Body Endovascular Baroreflex Amplification (Vascular Dynamics MobiusHD): From CALM-FIM EUR to CALM II Wilko Spiering
5:36 PM	Roundtable Discussion With Audience Q&A
5:39 PM	Transcatheter Carotid Body Denervation (Cibiem): First-in-Man Results and Future Directions Felix Mahfoud
5:46 PM	Roundtable Discussion With Audience Q&A
5:49 PM	AV-Fistula Creation (ROX Coupler): Extended Follow-up Results and Next Steps Krishna J. Rocha-Singh
5:56 PM	Roundtable Discussion With Audience Q&A
5:59 PM	Pacemaker Mediated Hypertension Treatment (BackBeat): First-in-Man Results and Ongoing Plans Karl-Heinz Kuck
6:06 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Left Atrial Appendage Closure, Part 1 - Indications, Outcomes, and Imaging

Monday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:43 PM

Session I. Why and When to Consider LAA Closure

Moderators: Christopher B. Granger, Horst Sievert

Discussants: Stefan C. Bertog, Lucas V. Boersma, Maurice Buchbinder, Patrick A. Calvert, Amar Krishnaswamy, Peter B. Sick

2:00 PM	Origin of Thromboemboli in Atrial Fibrillation: Valvular vs Non-Valvular AF, Large vs Small Left Atria, and Other Considerations Renu Virmani
2:08 PM	Strengths and Limitations of VKA and NOACs in Clinical Practice
2:18 PM	How to Calculate Stroke and Bleeding Risk in Clinical Practice Ted Feldman
2:26 PM	High-Risk AF Patients: Changing the Emphasis From Stroke Prevention to Stroke and Hemorrhagic Complication Avoidance Michael D. Ezekowitz
2:34 PM	Current Guidelines and Recommendations for LAA Closure in Nonvalvular Atrial Fibrillation Pascal Vranckx
2:42 PM	Roundtable Discussion With Audience Q&A
2:50 PM	Catheter Ablation and/or LAA Closure for Atrial Fibrillation: Competitive or Complementary? Vivek Y. Reddy
3:00 PM	LAA Closure in Valvular Atrial Fibrillation: Rational and Preliminary Data Kothandam Sivakumar
3:08 PM	LAA Closure Plus ... TAVR, MitraClip, and More Samir R. Kapadia
3:16 PM	Debate: LAA Closure Should Be Considered Only As a Last Resort Option! John M. Mandrola
3:24 PM	Debate: LAA Closure Should Be Considered in Most Patients With Nonvalvular Atrial Fibrillation! Maurice Buchbinder
3:32 PM	Postdebate Audience Vote: What Proportion of Patients With Nonvalvular Atrial Fibrillation Should Be Offered LAA Closure? Poll Moderator: Horst Sievert Nicholas Roma
3:35 PM	Roundtable Discussion With Audience Q&A

3:43 PM - 4:48 PM

Session II. Update on Clinical Trials With LAA Closure Devices and NOACs

Moderators: William A. Gray, Vivek Y. Reddy

Discussants: Martin W. Bergmann, Christopher B. Granger, Kurt Huber, DJ Lakkireddy, Ulf Landmesser, Paul Vermeersch

3:43 PM **Should the Improved Results With NOACs Compared to Warfarin Change LAA Closure Decisions?**
Kurt Huber

3:53 PM **Do the PIONEER and RE-DUAL Results Alter LAA Closure Decisions?**
C. Michael Gibson

4:03 PM **WATCHMAN: Data Synthesis and Ongoing Trials**
William A. Gray

4:18 PM **Amulet: Data Synthesis and Ongoing Trials**
Fabian Nietlispach

4:33 PM **Roundtable Discussion With Audience Q&A**

4:48 PM - 6:00 PM

Session III. Imaging in LAA Closure

Moderators: Rebecca T. Hahn, Fabian Nietlispach

Discussants: G. Burkhard Mackensen, Brij Maini, Michael J. Rinaldi, Jacqueline Saw, Christian Spies, Dee Dee Wang

4:48 PM **Utility of CT Before LAA Closure and How to Image**
Dee Dee Wang

4:56 PM **TEE Guidance in LAA Closure: Standard Measurements and Advanced Tips and Tricks**
Jacqueline Saw

5:06 PM **Is 3D TEE Helpful to Guide TEE Closure?**
G. Burkhard Mackensen

5:14 PM **How to Guide LAA Closure By ICE**
Brij Maini

5:22 PM **Debate: Fusion Imaging for LAA Closure Is the Future!**
Carlos E. Ruiz

5:29 PM **Debate: Fusion Imaging for LAA Closure Is the Past!**
Fabian Nietlispach

5:36 PM **Imaging Follow-up After LAA Closure**
Rebecca T. Hahn

5:44 PM **Roundtable Discussion With Audience Q&A**

Didactic Session: Metallic Drug-Eluting Stents and Coronary Drug-Coated Balloons - New Directions

Monday, October 30

2:00 PM - 6:04 PM

Accreditation: CME

2:00 PM - 3:26 PM

Session I. Introductory Topics and Overarching Concepts

Moderators: Dean J. Kereiakes, Spencer B. King III

Discussants: Yaron Almagor, John S. Douglas Jr, Michael Joner, Alexandra J. Lansky, David J. Moliterno, Wojtek Wojakowski

-
- 2:00 PM **Keynote Lecture: A Brief 40-Year History of PCI - How Far We've Come, How Far We Have to Go**
John A. Ormiston
-
- 2:10 PM **Very Late Restenosis and Non-Stent Related Events: Insights Into Improving Event-Free Survival**
Lorenz Raber
-
- 2:17 PM **New Insights Into Neoatherosclerosis and Other Causes of Metallic Stent Thrombosis: Will the "Most Dreaded Complication" Always Be With Us?**
Aloke V. Finn
-
- 2:24 PM **Metallic DES: What Can We Expect From New Drugs, Polymers, and Metals? Have We Reached the Limit of Iterative Development?**
Elazer R. Edelman
-
- 2:31 PM **Roundtable Discussion With Audience Q&A**
-
- 2:39 PM **Impact of AUC and Public Reporting: Is PCI Now More "Appropriate"?**
Michael A. Kutcher
-
- 2:46 PM **Impact of Mandatory Stent Price Controls 1: Physician Perspectives**
Upendra Kaul
-
- 2:53 PM **Impact of Mandatory Stent Price Controls 2: My New Insights From Inside Industry**
Ian T. Meredith
-
- 3:00 PM **Roundtable Discussion With Audience Q&A**
-
- 3:07 PM **Influence of Diversity 1: Should Sex Affect Revascularization Decisions? Does It?**
Roxana Mehran
-
- 3:14 PM **Influence of Diversity 2: Should Race, Religion, and Culture Affect Revascularization Decisions? Do They?**
Wayne B. Batchelor
-
- 3:21 PM **Roundtable Discussion With Audience Q&A**
-

3:26 PM - 4:27 PM

Session II. Comparative Outcomes of Contemporary DES

Moderators: Giulio G. Stefanini, Stephan Windecker

Discussants: Giuseppe Biondi-Zoccai, Jorge Gaspar, Manel Sabate, Philip M. Urban, Stephen G. Worthley, Joanna J. Wykrzykowska

3:26 PM	Are There Meaningful Differences Between Current Durable Polymer-Based vs Bioabsorbable Polymer-Based vs Polymer-Free Metallic DES? Pathologic Insights Renu Virmani
3:33 PM	Are All Contemporary DES Comparable? Lessons From the SORT-OUT Trials Lisette Okkels Jensen
3:40 PM	Are All Contemporary DES Comparable? Lessons From the TWENTE Trials Clemens von Birgelen
3:47 PM	Are All Contemporary DES Comparable? Lessons From the COMPARE Trials Elvin Kedhi
3:54 PM	Are All Contemporary DES Comparable? Lessons From the SCAAR Registry Stefan K. James
4:01 PM	Metallic DES Are Different! How I Choose Stent Type to Match the Lesion and Patient (From 30 Years of Experience) Antonio Colombo
4:08 PM	Controversial Position Statement: Polymer-Free DES Provide the Optimal Balance of Safety and Efficacy (and Will Improve Most in the Future)! Philip M. Urban
4:15 PM	Roundtable Discussion With Audience Q&A

4:27 PM - 5:07 PM

Session III. PCI for Three-Vessel Disease: The Way Forward

Moderators: Fernando Alfonso, Patrick W. Serruys

Discussants: Sripal Bangalore, Alaide Chieffo, David J. Cohen, Javaid Iqbal, Tullio Palmerini, Seung-Jung Park

4:27 PM	Do We Have Enough Data to Make PCI vs CABG Decisions in Complex CAD Using FFR? William F. Fearon
4:34 PM	SYNTAX II: Contemporary Outcomes of PCI in 3VD Adrian P. Banning
4:42 PM	The Importance of Medication Adherence - for PCI and CABG Paul Kurlansky
4:50 PM	Complex PCI in Triple Vessel Disease: Do the Economics Make Sense? Hemal Gada
4:57 PM	Roundtable Discussion With Audience Q&A

5:07 PM - 6:04 PM

Session IV. Coronary Drug-Coated Balloons and In-Stent Restenosis

Moderators: Robert A. Byrne, Ran Kornowski

Discussants: Anita Asgar, Germano Di Sciascio, Alfonso Ielasi, Kimberly A. Skelding, Pieter R. Stella, Jochen Wöhrle

5:07 PM	Drug-Coated Coronary Balloon Therapy: Current State-of-the-Art Bruno Scheller
5:17 PM	Does DCB Technology Have an Important Role in Treatment of De Novo Coronary Artery Disease? If Not Today, Tomorrow? Bernardo Cortese
5:24 PM	Treatment of First-time In-Stent Restenosis State-of-the-Art Review: From Lesion Preparation and Imaging to Restenting to DCB Fernando Alfonso
5:34 PM	Treatment of Refractory In-Stent Restenosis State-of-the-Art Review: From Standard Approaches to Parenteral Drugs and Vascular Brachytherapy Ron Waksman
5:44 PM	DCB Preclinical Perspectives: Mechanisms and Experimental Safety and Efficacy of Older, Current, and Futuristic DCB Juan F. Granada
5:54 PM	Roundtable Discussion With Audience Q&A

Didactic Session: PCI Pharmacotherapy: Procedural Antithrombins and Acute/Chronic DAPT

Monday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:15 PM

Session I. Parenteral Therapies in STEMI

Moderators: Michael S. Lee, Dirk Sibbing

Discussants: Sorin J. Brener, Harold L. Dauerman, John C. Messenger, Duk-Woo Park, Duane S. Pinto, Daniel I. Simon

2:00 PM	STEMI Case Presentation: Why the Choice of Parental Therapy Matters Case Presenter: Francesco Franchi
2:05 PM	Why I Prefer Unfractionated Heparin Without GPI for Primary PCI in STEMI! A. Michael Lincoff
2:13 PM	Why I Prefer a Heparin Plus a GPI for Primary PCI in STEMI! Eric R. Bates
2:21 PM	Why I Prefer Bivalirudin for Primary PCI in STEMI! Uwe Zeymer
2:29 PM	Why I Use Cangrelor for Primary PCI in STEMI! Dmitriy N. Feldman
2:37 PM	Parenteral Therapy in STEMI: Does VALIDATE-STEMI Change the Equation? David Erlinge
2:45 PM	Should Choice of Parenteral Therapy for Primary PCI in STEMI Depend on Vascular Access and Sex? John A. Bittl
2:53 PM	Audience Poll Question: In STEMI Patients Undergoing Primary PCI Which Parenteral Therapy Would You Choose If Cost Was Not an Issue? Poll Moderators: Michael S. Lee, Dirk Sibbing Nicholas Roma
2:56 PM	Roundtable Discussion With Audience Q&A
3:13 PM	Closing Comments and Take-home Messages: What Have We Learned? Moderators: Michael S. Lee, Dirk Sibbing

3:15 PM - 4:56 PM

Session II. DAPT Dilemmas

Moderators: John A. Bittl, Freek W.A. Verheugt

Discussants: Warren J. Cantor, Mark B. Effron, Dmitriy N. Feldman, Carey D. Kimmelstiel, Eliano Pio Navarese, Raffaele Piccolo

3:15 PM	NSTEMI Case Presentation: Why the DAPT Pre-load Decision Matters Case Presenter: Patricia J. Best
3:20 PM	Debate: Making the Case for Pretreating ACS patients With Oral P2Y12 Receptor Inhibitors! Dimitrios Alexopoulos
3:30 PM	Debate: Making the Case for Not Pretreating ACS patients With Oral P2Y12 Receptor Inhibitors! Somjot S. Brar
3:40 PM	Audience Poll Question: Pretreat or Not Pretreat ACS Patients With Oral P2Y12 Receptor Inhibitors? Poll Moderators: John A. Bittl, Freek W.A. Verheugt Nicholas Roma
3:43 PM	Debate: DAPT Duration With Contemporary DES: Prolonged (>1 Year) DAPT for Most ACS Patients! Robert W. Yeh
3:53 PM	Debate: DAPT Duration With Contemporary DES: Short (<1 Year) DAPT for Most ACS Patients! Marco Valgimigli
4:03 PM	DAPT Duration After BVS: Can Evidence-Based Recommendations Be Made? Davide Capodanno
4:13 PM	Audience Poll Question: What Is the Optimal DAPT Duration After PCI in ACS? Poll Moderators: John A. Bittl, Freek W.A. Verheugt Nicholas Roma
4:16 PM	Debate: After PCI in ACS, Should DAPT Potency Be De-escalated Over Time? Yes, Based on TROPICAL-ACS, TRITON, and Other Studies! Dirk Sibbing
4:26 PM	Debate: After PCI in ACS, Should DAPT Potency Be De-escalated Over Time? No, Based on HORIZONS-AMI, PLATO, PEGASUS, and Other Studies! Gennaro Giustino
4:36 PM	Audience Poll Question: Should DAPT Potency Be De-escalated Over Time? Poll Moderators: John A. Bittl, Freek W.A. Verheugt Nicholas Roma
4:39 PM	Roundtable Discussion With Audience Q&A
4:54 PM	Closing Comments and Take-home Messages: What Have We Learned? Moderators: John A. Bittl, Freek W.A. Verheugt

4:56 PM - 6:00 PM

Session III. Antiplatelet Potpourri

Moderators: Dominick J. Angiolillo, Marco Valgimigli

Discussants: Andrea Abizaid, Dimitrios Alexopoulos, Piera Capranzano, Eli I. Lev, Vivian Ng, Gary L. Schaer

4:56 PM	Impact of Race and Sex on Platelet Reactivity and Clinical Implications Ron Waksman
5:04 PM	Crushing and Chewing Oral P2Y12 Receptor Inhibitors: Pharmacodynamic and Clinical Impact Fabiana Rollini
5:12 PM	Switching Between Oral P2Y12 Receptor Inhibitors: When and How? Matthew J. Price
5:20 PM	Switching to and From Cangrelor: When and How? Dominick J. Angiolillo
5:28 PM	Utility of Genotyping and Platelet Function Testing to Guide Antiplatelet Therapy: 2017 Assessment Thomas Engstroem
5:36 PM	Rationale and Studies of P2Y12 Inhibitor Monotherapy Roxana Mehran
5:44 PM	Roundtable Discussion With Audience Q&A
5:58 PM	Closing Comments and Take-home Messages: What Have We Learned? Moderators: Dominick J. Angiolillo, Marco Valgimigli

Didactic Session: Radial Access and Intervention

Monday, October 30

2:00 PM - 6:02 PM

Accreditation: CME

2:00 PM - 3:00 PM	<p>Session I. Radial Access and Intervention: Essential Evidence</p> <p>Moderators: Prashant Kaul, Jennifer A. Tremmel</p> <p>Discussants: Tayo A. Addo, Robert J. Applegate, Rajiv Gulati, Sanjit S. Jolly, Francesco Pelliccia, Binita Shah</p>
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2:00 PM	Effect of Slender vs Standard Sheath on Radial Artery Occlusion: The RAP and BEAT Trial Shigeru Saito
2:08 PM	Roundtable Discussion With Audience Q&A
2:12 PM	PROPHET II Trial Summary and Clinical Implications Samir B. Pancholy
2:20 PM	Roundtable Discussion With Audience Q&A
2:24 PM	Radial Approach and Renal Protection: A MATRIX Trial Analysis Marco Valgimigli
2:30 PM	Roundtable Discussion With Audience Q&A
2:34 PM	Operator and Patient Radiation Exposure: Radial vs Femoral Approach Alessandro Sciahbasi
2:42 PM	Roundtable Discussion With Audience Q&A
2:46 PM	Maintain Femoral Skills! Rationale and Essential Technique Curtiss T. Stinis
2:56 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 3:55 PM

Session II. Radial Approach: Technical Aspects

Moderators: Samir B. Pancholy, Sunil V. Rao

Discussants: Alejandro Goldsmit, Jose L. Leiva-Pons, Christopher Pyne, Jordan Safirstein, Pinak B. Shah, Robert C. Welsh

3:00 PM	Should We Routinely Use Left Radial Approach? Tips for Optimal Left Radial Set Up Francesco Burzotta
3:08 PM	Long-term Effect of Radial Approach on Upper Limb Function Maarten Van Leeuwen
3:16 PM	Techniques for Transradial Sheathless Approach Mamas Mamas
3:24 PM	Effect of Single or Multiple Catheters for Coronary Angiography on Patient Radiation Exposure Olivier F. Bertrand
3:32 PM	Transradial PCI and Same Day Discharge: An Economic Perspective Amit Amin
3:40 PM	Roundtable Discussion With Audience Q&A

3:55 PM - 5:06 PM

Session III. Transradial CHIP: Technique Reviews With the Experts

Moderators: Olivier F. Bertrand, Yves R. Louvard

Discussants: Khaldoon Alaswad, Jonathan M. Hill, Prashant Kaul, Perwaiz M. Meraj, Sunil V. Rao, David X. Zhao

3:55 PM	Audience Poll: Do You Routinely Use Radial Access for STEMI Patients With Shock? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
3:57 PM	My Technique for: Transradial PCI in STEMI and Shock William M Suh
4:07 PM	Audience Poll: Do You Use at Least One Radial Access for CTOs? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
4:09 PM	My Technique for: Transradial CTO PCI Stéphane Rinfret
4:19 PM	Audience Poll: Do You Routinely Use Radial Access for Unprotected Left Main PCI? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
4:21 PM	My Technique for: High-Risk Transradial Unprotected Left Main PCI Mauricio G. Cohen
4:31 PM	Audience Poll: Do You Routinely Use Radial Access for Atherectomy? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
4:33 PM	My Technique for: Atherectomy Via Radial Access Prashant Kaul
4:43 PM	Roundtable Discussion With Audience Q&A
4:58 PM	Final Audience Polling With Discussion: 1. After This Session, Will You Increase Your Use of Radial Access for STEMI With Shock? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
5:00 PM	Final Audience Polling With Discussion: 2. After This Session, Will You Use at Least on Radial Access for CTO PCI? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
5:02 PM	Final Audience Polling With Discussion: 3. After This Session, Will You Use Radial Access for Left Main PCI? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma
5:04 PM	Final Audience Polling With Discussion: 4. After This Session, Will You Use Radial Access for Atherectomy? Poll Moderators: Olivier F. Bertrand, Yves R. Louvard Nicholas Roma

5:06 PM - 6:02 PM

Session IV. Arm Access: Pushing the Envelope

Moderators: Binita Shah, Adhir Shroff

Discussants: Ronald Caputo, Verghese Mathew, Samir B. Pancholy, Mladen I. Vidovich, Steven J. Yakubov

5:06 PM	Distal Radial Access: New Paradigm in Radial Approach Ian C. Gilchrist
5:16 PM	Roundtable Discussion With Audience Q&A
5:20 PM	Transradial “Slender” Approach Shigeru Saito
5:28 PM	Roundtable Discussion With Audience Q&A
5:32 PM	Ulnar Approach: Ipsilateral, Contralateral, or Never? Rajiv Gulati
5:42 PM	Roundtable Discussion With Audience Q&A
5:47 PM	Endovascular Interventions Through the Wrist Sasko Kedev
5:57 PM	Roundtable Discussion With Audience Q&A

Didactic Session: TCT Endovascular - SFA, Popliteal, and Below-the-Knee Interventions

Monday, October 30

2:00 PM - 6:10 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Live Case Demonstrations: SFA Intervention

Live Case Moderator: Peter A. Schneider

Live Case Co-Moderator: Tony Das

Live Case Discussants: Ehrin J. Armstrong, Brian G. DeRubertis, Narendra N. Khanna, Robert A. Lookstein, Sahil A. Parikh, Anthony L. Pucillo, Mehdi H. Shishehbor, Thomas Zeller

2:00 PM

SFA CTO Live Case: Riverside Methodist Hospital/OhioHealth, Columbus, Ohio

Live Case Operators: Gary M. Ansel, Charles F. Botti, Jr., Michael Jolly, John A. Phillips

2:30 PM

BTK Live Case: Riverside Methodist Hospital/OhioHealth, Columbus, Ohio

Live Case Operators: Gary M. Ansel, Charles F. Botti, Jr., Michael Jolly, John A. Phillips

3:00 PM - 3:56 PM

Session II. SFA and Tibial Crossing Techniques: State-of-the-Art

Moderators: Ehrin J. Armstrong, Sahil A. Parikh

Discussants: George L Adams, Prakash Krishnan, Arthur C. Lee, Kevin Rogers, Kenneth Rosenfield, Craig M. Walker

3:00 PM	Case Introduction: A Long Segment SFA CTO Case Presenter: Beau Hawkins
3:05 PM	How to Optimize Intraluminal Antegrade Crossing for Infrainguinal CTOs: Dedicated Wires and Re-entry Devices Steve Henao
3:15 PM	Retrograde Crossing Techniques for Infrainguinal CTOs Arthur C. Lee
3:25 PM	Case Conclusion: How I Treated a Long Segment SFA CTO Case Presenter: Beau Hawkins
3:30 PM	Case Presentation: Treatment of a Tibial CTO Case Presenter: Tak W. Kwan
3:38 PM	Applications of Coronary CTO Techniques to Peripheral CTOs William Nicholson
3:46 PM	Roundtable Discussion With Audience Q&A

3:56 PM - 4:48 PM

Session III. SFA and Tibial Artery Lesion Preparation

Moderators: Lawrence A. Garcia, Mehdi H. Shishehbor

Discussants: Herbert D. Aronow, Ian M Cawich, Iwan Dakota, Jihad A. Mustapha, Khusrow Niazi, Sahil A. Parikh, Nicolas W. Shammass

3:56 PM	What Constitutes Optimal Lesion Preparation in the SFA? Nicolas W. Shammass
4:04 PM	SFA Atherectomy for Complex Calcified Lesions: Case Examples and Data Case Presenter: D. Christopher Metzger
4:12 PM	SFA Atherectomy for ISR and Mixed Morphology Plaque: Case Examples and Data Case Presenter: Craig M. Walker
4:20 PM	Role of Atherectomy in Treating Tibial Vessels: Case Examples and Data Case Presenter: Ian M Cawich
4:30 PM	Will Atherectomy Improve the Results of Drug Coated Balloons? Preclinical and Early Clinical Data Lawrence A. Garcia
4:38 PM	Do These Lesions Require Atherectomy? Five Rapid Fire Cases Discussed Case Presenter: Mehdi H. Shishehbor

4:48 PM - 6:10 PM

Session IV. Optimal Treatment of SFA and Tibial Vessels: Balloons, Drugs, Scaffolds, and Beyond

Moderator: Subhash Banerjee

Discussants: Tony Das, Bryan T. Fisher, Prakash Krishnan, Arthur C. Lee, Robert A. Lookstein, Sahil A. Parikh, Peter A. Soukas

4:48 PM	Drug Coated Balloons in Complex SFA Lesions: Case Examples and Data Case Presenter: Subhash Banerjee
4:58 PM	Bioresorbable Scaffolds in Complex SFA Lesions: Case Examples and Data Case Presenter: Tony Das
5:06 PM	Emerging Treatments for Complex SFA Lesions: Tacks and Adventitial Drug Delivery Ehrin J. Armstrong
5:16 PM	PerQ Bypass and the DETOUR I 12-Month Results Jihad A. Mustapha
5:24 PM	Debate: Drug Coated Balloons Will Eventually Show Benefit for Infrapopliteal Arteries - Pro! Bryan T. Fisher
5:32 PM	Debate: Drug Coated Balloons Will Eventually Show Benefit for Infrapopliteal Arteries - Con! Robert A. Lookstein
5:40 PM	Does Pedal Loop Angioplasty Improve the Outcomes of Patients With CLI? Arthur C. Lee
5:48 PM	A Hybrid Algorithm for Treatment of SFA CTOs Sahil A. Parikh
5:56 PM	Roundtable Discussion With Audience Q&A

Didactic Session: The Left Main and Bifurcation Summit, Part 1 - Coronary Bifurcation Treatment

Monday, October 30

2:00 PM - 5:52 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Current Thinking in Bifurcation Coronary Treatment

Moderators: Davide Capodanno, David Hildick-Smith

Discussants: Adrian P. Banning, Robert J. Gil, Tom Johnson, Aaron V. Kaplan, Song Lin, Goran Stankovic, Joanna J. Wykrzykowska

2:00 PM	The History of Bifurcation Treatments: Key Milestones Along the Way David Hildick-Smith
2:08 PM	Bifurcation Literature Review: New Data From 2016-17 Tom Johnson
2:16 PM	Anatomy and Pathology of Left Main and Non Left Main Bifurcations: Similarities and Differences Tom Johnson
2:24 PM	Memorial Lecture: What the Medina Classification Has Meant to Me and the Field of Bifurcation Stenting Antonio Colombo
2:32 PM	Key Messages From the EBC Consensus Documents Goran Stankovic
2:40 PM	Treatment of Coronary Bifurcations in the Contemporary Era of P2Y12 Inhibitors and "Biologically Active Stents" Marco Zimarino
2:48 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 4:34 PM

Session II. Technical Approach to Bifurcation Lesions

Moderators: Terje K. Steigen, Leif Thuesen

Discussants: Takashi Akasaka, Niels R. Holm, Angela Hoye, Bon-Kwon Koo, Afzalur Rahman, Teguh Santoso

3:00 PM	My Stepwise Approach to Bifurcations to Decide Between 1 and 2 Stents (With Case Examples) Yves R. Louvard
3:08 PM	Techniques for Side Branch Bailout Stent Use When the Provisional Approach Fails Vladimir Dzavik
3:16 PM	When Two Stents Are Indicated: Culotte Technique Step-by-step (With Case Examples) Ioannis Iakovou
3:24 PM	When Two Stents Are Indicated: TAP Technique Step-by-step (With Case Examples) Francesco Burzotta
3:32 PM	When Two Stents Are Indicated: DK Crush Technique Step-by-step (With Case Examples) Nai-Liang Tian
3:40 PM	POT vs Kissing Balloon Inflations: Alternatives or Complementary? Bernard R. Chevalier
3:48 PM	How to Use IVUS and FFR to Improve the Results of Bifurcation Lesion PCI Massoud A. Leesar
3:56 PM	How to use OCT in Bifurcation Lesions Jasvinder Singh
4:04 PM	How Would You Approach These Bifurcation Cases? Case Presenter: David Hildick-Smith
4:19 PM	Roundtable Discussion With Audience Q&A

4:34 PM - 5:52 PM

Session III. Special Situations in Bifurcations

Moderators: Antonio Colombo, Manuel Pan

Discussants: James Cockburn, Hyeon-Cheol Gwon, Roly Hilling-Smith, Thomas Hovasse, Jens Flensted Lassen, Jozica Sikic

4:34 PM	Tips and Tricks to Wiring Difficult Bifurcations (With Case Examples) Thomas Hovasse
4:42 PM	Will This Side Branch Occlude? (With Case Examples) James Cockburn
4:50 PM	What to Do When the Balloon Won't Cross Into the Sidebranch (With Case Examples) John A. Ormiston
4:58 PM	Case Presentation: Why I Lost This Branch and What I Should Have Done Instead Case Presenter: Marco A. Perin
5:06 PM	Case Presentation: Why I Lost This Branch and What I Should Have Done Instead Case Presenter: Hyeon-Cheol Gwon
5:14 PM	How to Treat the Medina 0,0,1 Lesion Roly Hilling-Smith
5:22 PM	Is There a Role for Sidebranch Treatment With Drug-Eluting Balloons? Jozica Sikic
5:30 PM	Reasonable and Unreasonable Bifurcations for Bioresorbable Scaffolds, and Technique (With Case Examples) Jens Flensted Lassen
5:38 PM	Case Presentation: My Worst Bifurcation Mistake Case Presenter: Manuel Pan
5:44 PM	Case Presentation: My Worst Bifurcation Mistake Case Presenter: Azeem Latib

Didactic Session: Transcatheter Aortic Valve Therapies, Part 1: Novel, Provocative, and Controversial Topics in Aortic Valve Disease and Evolving Clinical Indications for TAVR

Monday, October 30

2:00 PM - 6:26 PM

Accreditation: CME

2:00 PM - 4:19 PM	Session I. Novel, Provocative, and Controversial Topics in Aortic Valve Disease Moderators: Robert O. Bonow, Michael J. Mack Discussants: Pamela S. Douglas, Neil E. Moat, Philippe Pibarot, Josep Rodés-Cabau, Patrick W. Serruys, Craig R. Smith
2:00 PM	Refining the Classic Definition of Aortic Stenosis: A Dynamic Interpretation Including the Role of Ventricular Stroke Work and Vascular Impedance Elazer R. Edelman

2:10 PM **Staging Classification of Aortic Stenosis Based Upon the Extent of Cardiac Damage – A Novel Concept**
Philippe Généreux

2:20 PM **Roundtable Discussion With Audience Q&A**

2:30 PM **Featured Lecture: The Vancouver Multidisciplinary, Multimodality, but Minimalist Clinical Pathway Facilitates Safe Next Day Discharge Home at Low, Medium, and High Volume Transcatheter Aortic Calve Replacement Centres: the 3M TAVR Study**
David A. Wood

2:40 PM **Roundtable Discussion With Audience Q&A**

2:45 PM -
3:02 PM **Flash Debate #1: Does TAVR Case Volume Importantly Influence Clinical Outcomes?**

2:45 PM **Point - Clearly, The More You Do, The Better You Are!**
John D. Carroll

2:50 PM **Counterpoint – In the Modern Era, Crowd Wisdom, Cumulative Experience and New Technology Trumps Case Volume!**
Martin B. Leon

2:55 PM **Rebuttal and Roundtable Discussion With Audience Q&A**

3:00 PM **Audience Vote: Does TAVR Case Volume Importantly Influence Clinical Outcomes?**
Poll Moderators: Robert O. Bonow, Michael J. Mack
Nicholas Roma

3:02 PM -
3:19 PM **Flash Debate #2: A National System of Designated Heart Valve Centers Should Optimize Patient Care**

3:02 PM **Point – A Tiered Centers of Excellence Approach Makes Sense!**
Patrick T. O'Gara

3:07 PM **Counterpoint – Access to Modern Valve Therapies for Underserved Populations Trumps Arbitrary Guidelines Favoring High-Volume Urban Centers!**
Cheryl Pegus

3:12 PM **Rebuttal and Roundtable Discussion With Audience Q&A**

3:17 PM **Audience Vote: Is a National System of Designated Heart Valve Centers Necessary to Optimize Patient Care?**
Poll Moderators: Robert O. Bonow, Michael J. Mack
Nicholas Roma

3:19 PM **Aortic Stenosis Population Oddities – Who are the Patients Not Being Diagnosed or Treated?**
Maurice E. Sarano

3:29 PM **Roundtable Discussion With Audience Q&A**

3:34 PM	From Traditional Society Guidelines to Rapid Communications (e.g. BMJ WikiRecs): Evidence Development, Clinical Practice Standards, and Treatment Recommendations David Hildick-Smith
3:44 PM	Roundtable Discussion With Audience Q&A
3:49 PM	Futuristic and Novel #1: The Promise of Tissue Engineered Bioprosthetic Heart Valves (Both Surgical and Transcatheter) is Within Reach Simon P. Hoerstrup
3:59 PM	Roundtable Discussion With Audience Q&A
4:04 PM	Futuristic and Novel #2: Using Artificial Intelligence (Machine Learning) to Direct Acquisition and Interpretation of Echocardiograms – Improving Access and Quality of Valve Disease Diagnosis Randolph P. Martin
4:14 PM	Roundtable Discussion With Audience Q&A

4:19 PM - 6:26 PM

Session II. Evolving Clinical Indications for TAVR

Moderators: Martin B. Leon, Patrick T. O'Gara

Discussants: Jeroen J. Bax, Aaron Horne, Jr., Susheel K. Kodali, Bernard Prendergast, Maurice E. Sarano, Allan Schwartz, Olaf Wendler

4:19 PM	Take-home Messages for Managing Aortic Valve Disease From the 2017 AHA/ACC Focused Update Allan Schwartz
4:27 PM	Insights From the New 2017 ESC Valve Disease Guidelines: Changes in the Management of Aortic Stenosis Olaf Wendler
4:35 PM	Roundtable Discussion With Audience Q&A
4:39 PM	Featured Lecture: Transcatheter Aortic Valve Replacement With a Self-Expanding Prosthesis or Surgical Aortic Valve Replacement in Intermediate-Risk Patients : Complete 1-Year Outcomes from the SURTAVI Trial Nicolas M. Van Mieghem

4:49 PM - 5:06 PM **Viewpoints in the Management of “Intermediate-Risk” Patients with Aortic Stenosis**

4:49 PM	Viewpoint #1: PARTNER 2A and SURTAVI are Convincing – TAVR is Preferred in ALL (Appropriate) Intermediate-Risk Patients Michael J. Reardon
4:55 PM	Viewpoint #2: Not So Fast! GARY and Other Studies Indicate an Important Role for Surgery in Intermediate-risk Patients Thomas Walther
5:01 PM	Roundtable Discussion With Audience Q&A

5:06 PM -
5:26 PM

Updates From Ongoing Clinical Trials in Patients With “Low-risk” Aortic Stenosis

- 5:06 PM **The UK All-comer TAVI Study**
Neil E. Moat
- 5:10 PM **The PARTNER 3 Low-risk Trial**
Michael J. Mack
- 5:14 PM **The Evolut R Low-risk Trial**
Jeffrey J. Popma
- 5:18 PM **The NOTION 2 Low-risk Trial in Younger Patients**
Lars Sondergaard
- 5:22 PM **Roundtable Discussion With Audience Q&A**

5:26 PM -
5:56 PM

Transcatheter Valve-in-Valve Therapy for Aortic Bioprosthetic Valve Failure

- 5:26 PM **Understanding Surgical Aortic Valve “Anatomy”: Implications for Valve-in-Valve Therapy**
Vinayak Bapat
- 5:34 PM **Important Clinical Lessons From the VIVID Registry and the PARTNER Experience**
John G. Webb
- 5:42 PM **How to Optimally Perform Valve-in-Valve Implantation in a Small Surgical Valve (Including Bioprosthetic Valve Fracture) – Case Examples**
Case Presenter: Danny Dvir
- 5:50 PM **Roundtable Discussion With Audience Q&A**

5:56 PM -
6:26 PM

Transcatheter Valve Therapy for Low Flow-Low Gradient Aortic Stenosis

- 5:56 PM **Classifying Aortic Stenosis According to Pathophysiology and Hemodynamics – An Echocardiographer’s Perspective**
Philippe Pibarot
- 6:04 PM **Clinical Management of Low Flow-Low Gradient AS: The Role of TAVR**
Howard C. Herrmann
- 6:12 PM **When is TAVR Indicated for Low Gradient AS With Preserved Ejection Fraction? Case Examples**
Case Presenter: Mackram F. Eleid
- 6:20 PM **Roundtable Discussion With Audience Q&A**

Didactic Session: Transcatheter Mitral Valve Therapies, Part 1 - Mitral Valve Repair

Monday, October 30

2:00 PM - 6:20 PM

Accreditation: CME

2:00 PM - 2:55 PM

Session I. Overview and Imaging

Moderators: Paul A. Grayburn, Maurice E. Sarano

Discussants: Jeffrey S. Borer, Rebecca T. Hahn, Stephen H. Little, G. Burkhard Mackensen, Carlos E. Ruiz, Robert J. Siegel

2:00 PM

Magnitude and Implications of Under-treatment of Mitral Regurgitation

Maurice E. Sarano

2:07 PM

A Conceptual Framework for Selection of MR Patients for Medical Therapy, Surgery, and Transcatheter Therapies

Allan Schwartz

2:14 PM

What Degree of MR Deserves Surgical or Transcatheter Intervention, and How Should It Be Assessed?

Robert J. Siegel

2:21 PM

TEE Imaging Essentials for Patient Selection of Mitraclip, Transcatheter Annuloplasty, and TMVR Procedures

Paul A. Grayburn

2:29 PM

CT Imaging Essentials for Patient Selection of Mitraclip, Transcatheter Annuloplasty, and TMVR Procedures

Jonathon A. Leipsic

2:37 PM

Use of Different Imaging Modalities to Conceptualize the 3-Dimensional Heart

Nicolo Piazza

2:45 PM

Roundtable Discussion With Audience Q&A

2:55 PM - 4:06 PM

Session II. Mitral Valve Repair and the MitraClip

Moderators: Ted Feldman, Scott Lim

Discussants: Gorav Ailawadi, Stephan Baldus, Khalil Fattouch, Olaf Franzen, Linda D. Gillam, Ramon Quesada

-
- 2:55 PM **Keynote Address: Grand Summary of the Vast Transcatheter MV Repair Landscape**
Francesco Maisano
-
- 3:05 PM **Mitraclip Patient Selection and Outcomes 2017: Who Is NOT Anatomically Eligible (Or in Whom Are the Results Suboptimal or Not Durable)?**
Saibal Kar
-
- 3:12 PM **Case Presentation: Mitraclip in a Low to Intermediate Surgical Risk Patient With Degenerative MR**
Case Presenter: Michael J. Rinaldi
-
- 3:17 PM **MitraClip For the Low and Intermediate Risk Degenerative MR Patient: Ethics and Outcomes**
James B. Hermiller Jr.
-
- 3:23 PM **Case Presentation: MitraClip in an Intermediate Surgical Risk Patient With Functional MR**
Case Presenter: Hüseyin Ince
-
- 3:28 PM **Surgical Bailout of MitraClip Complications and Failures**
Michael Argenziano
-
- 3:34 PM **Mitraclip Bailout of Surgical Complications and Failures**
Colin M. Barker
-
- 3:40 PM **Audience Poll: Should the MitraClip Be Considered a Routine Option Today in Non-High-Risk Patients With Severe Degenerative MR and a Strong Desire to Avoid Surgery?**
Poll Moderators: Ted Feldman, Scott Lim
Nicholas Roma
-
- 3:42 PM **Flash Debate: MitraClip Is Now Standard of Care for Functional MR!**
Stephan Baldus
-
- 3:47 PM **Flash Debate: MitraClip Should Not Be Crowned King of FMR Until COAPT and Other RCT Results!**
Patrick M. McCarthy
-
- 3:52 PM **Audience Poll: Should the MitraClip Be Routinely Used Today in Patients With Severe Functional MR and Heart Failure?**
Poll Moderators: Ted Feldman, Scott Lim
Nicholas Roma
-
- 3:54 PM **Roundtable Discussion With Audience Q&A**
-

4:06 PM - 6:20 PM

Session III. More Mitraclip and Annuloplasty Devices

Moderators: James B. Hermiller Jr., Ralph Stephan von Bardeleben

Discussants: Gilles Dreyfus, Andrejs Erglis, Steven L. Goldberg, Samir R. Kapadia, Joachim Schofer, Amit Segev, Molly Szerlip

-
- 4:06 PM **Uses and Outcomes of the MitraClip in The US: Updated STS Registry Results**
Paul Sorajja
-
- 4:12 PM **MitraClip for End-stage Heart Failure and Cardiogenic Shock**
Saibal Kar
-

4:17 PM	Single Leaflet Detachment and Clip Embolization: Frequency, Causes, and Management Scott Lim
4:23 PM	MitraClip Generational Improvements and the Pascal Device: Will Outcomes Be Improved? John G. Webb
4:30 PM	Will Transcatheter Clips, Annuloplasty, and Artificial Chords Prove Durable? Surgical Insights Khalil Fattouch
4:36 PM	Cardioband Direct Annuloplasty for Functional MR: Data Synthesis and RCT Progress Vinod H. Thourani
4:42 PM	Cardioband Direct Annuloplasty for Functional MR: Procedure and Tips and Tricks Azeem Latib
4:47 PM	Accucinch Basal Ventriculoplasty for Functional MR: Device, Procedure, and Outcomes Horst Sievert
4:53 PM	Ven Touch Ventriculoplasty for Functional MR: Device, Procedure, and Outcomes Ted Feldman
4:59 PM	Millipede Direct Annuloplasty for Functional MR: Device, Procedure, and Outcomes Jason H. Rogers
5:05 PM	Amend Ring Annuloplasty System: Device, Procedure, and Outcomes Andrea Colli
5:11 PM	Cardiac Implants Direct Annuloplasty for Functional MR: Device, Procedure, and Outcomes Karl-Heinz Kuck
5:17 PM	Anticipating CoAPT: Two Year Roll-in Results and RCT Progress Gregg W. Stone
5:24 PM	Carillon Indirect Annuloplasty for Functional MR: Data Synthesis and RCT Progress Wilson Y. Szeto
5:30 PM	Carillon Indirect Annuloplasty for Functional MR: Procedure and Tips and Tricks Ralph Stephan von Bardeleben
5:35 PM	Update of ARTO Indirect Annuloplasty for Functional MR: Device, Procedure, and Outcomes David Hildick-Smith
5:41 PM	Update of Mitral Cerclage Annuloplasty Robert J. Lederman
5:46 PM	Mitramaze: A Novel Transcatheter Spacer-Device for MR Alexander Lauten
5:51 PM	Neochord for Degenerative MR: Data Synthesis and RCT Progress Joerg Seeburger
5:57 PM	Neochord for Degenerative MR: Procedure and Tips and Tricks David H. Adams

6:02 PM **Harpoon for Degenerative MR: Device, Clinical Studies Update, and Future Directions**
James S. Gammie

6:08 PM **Roundtable Discussion With Audience Q&A**

[Learn the Technique \(Case Reviews\): Acute Infarct Angioplasty and Cardiogenic Shock](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Acute Infarct Angioplasty and Cardiogenic Shock

Moderators: Timothy D. Henry, Thomas D. Stuckey

Discussants: David A. Cox, Kishore J. Harjai, Henning Kelbæk, Akshay Khandelwal, Sandeep Nathan, Christian M. Spaulding

12:00 PM	Case #1: When Transradial Access in STEMI Won't Cooperate - When to Crossover Case Presenter: Sunil V. Rao
12:08 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: Massive Thrombus in STEMI - Beyond Aspiration, Enter Creativity Case Presenter: David A. Cox
12:23 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: STEMI and Multivessel Disease Case Presenter: Dariusz Dudek
12:38 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: Perils of Stenting a Spontaneous Coronary Artery Dissection Case Presenter: Jennifer A. Tremmel
12:53 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: Cardiogenic Shock in STEMI - My Worst Case (Everything You Are Not Supposed to Do) Case Presenter: Christian M. Spaulding
1:08 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: Escalation of Mechanical Circulatory Support Devices in Cardiogenic Shock Case Presenter: Sandeep Nathan
1:23 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: Biventricular Failure Requiring Biventricular Support Devices Case Presenter: Akshay Khandelwal
1:38 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: Cardiogenic Shock, Cardiac Arrest, and Hypothermia Case Presenter: Timothy D. Henry
1:53 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Below the Knee Access and Intervention](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Below the Knee Access and Intervention

Moderators: Robert A. Lookstein, Jihad A. Mustapha

Discussants: Ehrin J. Armstrong, Eric J. Dippel, Bryan T. Fisher, Arthur C. Lee, Mehdi H. Shishehbor, Peter A. Soukas

12:00 PM	Case #1: How to Obtain Transmetatarsal Access Case Presenter: Arthur C. Lee
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: High Tibial Retrograde Access Case Presenter: Subhash Banerjee
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: CTO Wire Escalation Strategy for Antegrade Crossing of a Difficult Tibial CTO Case Presenter: Peter A. Soukas
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: Balloon-Assisted Re-entry in a Complex Tibial CTO Case Presenter: Mehdi H. Shishehbor
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: When and How to Perform Pedal Loop Angioplasty Case Presenter: Bryan T. Fisher
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: Infrapopliteal Scaffold After Dissection From Balloon Angioplasty Case Presenter: Ehrin J. Armstrong
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: Application of the TAMI Technique Case Presenter: Jihad A. Mustapha
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: How to Perform Bifurcation Stenting in the Tibial Arteries Case Presenter: Robert A. Lookstein
1:55 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Complex Adult Congenital Intervention

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Complex Adult Congenital Intervention

Moderators: Lee N. Benson, Frank F. Ing

Discussants: Zahid Amin, Matthew A Crystal, Makram R. Ebeid, Eric Horlick, Henri Justino, Mark Osten

12:00 PM	Case #1: Coarctation of the Aorta: Tips, Tricks, and Pitfalls Case Presenter: Lee N. Benson
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: Venous Recannulation Case Presenter: Frank F. Ing
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: Perivalvular Leaks Case Presenter: Eric Horlick
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: Trans-septal Entry Through Fontan and Mustard Baffles Case Presenter: Mark Osten
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: PDA Closure in Adults Case Presenter: Henri Justino
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: Complex Vascular Access - The Transhepatic Approach Case Presenter: Makram R. Ebeid
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: Coronary Artery Fistula Closure Case Presenter: Matthew A Crystal
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: Pulmonary Artery Stenting - The Basics Case Presenter: Zahid Amin
1:55 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): CTO Antegrade and Retrograde Re-entry Techniques](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

CTO Antegrade and Retrograde Re-entry Techniques

Moderators: J. Aaron Grantham, Masahiko Ochiai

Discussants: Salman A. Arain, Alfredo R. Galassi, Scott Harding, Paul Knaapen, Hisayuki Okada, Stéphane Rinfret, Makoto Sekiguchi, Anthony J Spaedy

12:00 PM	Case #1: Classic Antegrade Dissection and Re-entry Case Presenter: Anthony J Spaedy
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: Investment Procedure As a Bailout Strategy Case Presenter: Salman A. Arain
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: Alternatives to Antegrade Dissection and Re-entry (Ministar, Star, LAST, or Other) Case Presenter: Alfredo R. Galassi
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4 High-end Antegrade Dissection and Reentry Case Presenter: Paul Knaapen
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: Classic Reverse CART Case Presenter: Scott Harding
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: Difficult Reverse CART Solutions Case Presenter: Makoto Sekiguchi
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: CART When and Why? Case Presenter: Hisayuki Okada
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: Using SVGs Retrograde for CTO PCI Case Presenter: Stéphane Rinfret
1:55 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Interventional “Rich Emotional Experiences” (AKA Complications)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Interventional “Rich Emotional Experiences” (AKA Complications)”

Moderators: Mauricio G. Cohen, William W. O'Neill

Discussants: Krzysztof Bartus, David Daniels, Nabil Dib, Evgeny V. Merkulov, Tejas Patel, Molly Szerlip

12:00 PM	Case #1: A Groin Catastrophe Case Presenter: Molly Szerlip
12:08 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: A Radial Nightmare Case Presenter: Tejas Patel
12:23 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: A TAVR Gone Wrong Case Presenter: Mauricio G. Cohen
12:38 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: Transcatheter Mitral Valve Repair - Grasping the Ungraspable Case Presenter: Matthew J. Price
12:53 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: Tamponade in the Post-CABG Patient Case Presenter: David Daniels
1:08 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: LAA Closure - Device Embolization Case Presenter: Krzysztof Bartus
1:23 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: A Vile Peripheral Vascular Complication Case Presenter: Mazen Abu-Fadel
1:38 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: My Best Save of My Worst Complication! Case Presenter: William W. O'Neill
1:53 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): LAA Occlusion Tips and Tricks](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

LAA Occlusion Tips and Tricks

Moderators: Maurice Buchbinder, Hüseyin Ince

Discussants: Shephal Doshi, Reda Ibrahim, DJ Lakkireddy, Ramon Quesada, Eleftherios Sideris, Apostolos Tzikas

12:00 PM	Preprocedural Imaging With TEE and CTA to Plan LAA Occlusion Case Presenter: Ramon Quesada
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Anatomic Exclusions for Percutaneous LAA Occlusion Case Presenter: Reda Ibrahim
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Trans-septal Puncture for LAA Occlusion: Is It Always Inferoposterior? Case Presenter: Jason H. Rogers
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Procedural TEE and ICE to Guide LAA Occlusion Step-by-step Case Presenter: Jens Erik Nielsen-Kudsk
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Procedural Techniques for Endovascular LAA Occlusion: Watchman Step-by-step Case Presenter: Stephan Kische
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Procedural Techniques for Endovascular LAA Occlusion: Amulet Step-by-step Case Presenter: Apostolos Tzikas
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Transpericardial Access and Lariat LAA Occlusion Step-by-step Case Presenter: DJ Lakkireddy
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Management of Acute Complications From LAA Occlusion, Including Cardiac Perforation and Device Embolization Case Presenter: Shephal Doshi
1:55 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Left Main and Bifurcation Interventions](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Left Main and Bifurcation Interventions

Moderators: Bernard R. Chevalier, Leif Thuesen

Discussants: Andrejs Erglis, Timo Mäkikallio, Afzalur Rahman, Bernhard Reimers, Kursat Tigen, Carlos E. Uribe

12:00 PM	Case #1: A Bifurcation Lesion With a Tight Ostial Side Branch Stenosis - To Predilate or Not?
12:08 PM	Roundtable Discussion With Audience Q&A
12:12 PM	Case #2: The Proximal Optimization Technique - Pearls and Pitfalls Case Presenter: Yoshinobu Murasato
12:20 PM	Roundtable Discussion With Audience Q&A
12:24 PM	Case #3: A Side Branch Occlusion After Main Vessel Stenting - A Solution to Recross the Struts Case Presenter: Yves R. Louvard
12:32 PM	Roundtable Discussion With Audience Q&A
12:36 PM	Case #4: A 50% Stenosis at the Side Branch Ostium After Provisional Stenting - Balloon, Stent, or Nothing? Case Presenter: Hyeon-Cheol Gwon
12:44 PM	Roundtable Discussion With Audience Q&A
12:48 PM	Case #5: A Complex Medina 111 Bicurcation Treated With a Culotte Technique Case Presenter: Goran Stankovic
12:56 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #6: A Complex Medina 111 Bicurcation Treated With a TAP Technique Case Presenter: Maciej Lesiak
1:08 PM	Roundtable Discussion With Audience Q&A
1:12 PM	Case #7: A Complex Medina 111 Bicurcation Treated With a DK Crush Technique Case Presenter: Lars Jakobsen
1:20 PM	Roundtable Discussion With Audience Q&A
1:24 PM	Case #8: Treatment of a Medina 001 Ostial LCX Stenosis Case Presenter: Francesco Burzotta
1:32 PM	Roundtable Discussion With Audience Q&A
1:36 PM	Case #9: A Complex Medina 111 Distal Left Main Bicurcation Treated With a Single Stent Case Presenter: Indulis Kumsars
1:44 PM	Roundtable Discussion With Audience Q&A
1:48 PM	Case #10: Treatment of a Distal Left Main Trifurcation With Three Large Side Branches Case Presenter: Vinay K. Bahl
1:56 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): MitraClip Technique, Mitral Valvuloplasty, and Paravalvular Leak Closure](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Session I. MitraClip Technique, Mitral Valvuloplasty, and Paravalvular Leak Closure

Moderators: Saibal Kar, Scott Lim

Discussants: Ted Feldman, Eulogio J. Garcia, Paul A. Grayburn, Brij Maini, Francesco Maisano, Ashish Pershad

12:00 PM	Case #1: Image Guidance Is Essential During MitraClip Treatment of Degenerative MR Case Presenter: Moody M Makar
12:08 PM	Roundtable Discussion With Audience Q&A
12:12 PM	Case #2: MitraClip in a Patient With Complex Degenerative MR Case Presenter: Francesco Maisano
12:20 PM	Roundtable Discussion With Audience Q&A
12:24 PM	Case #3: MitraClip in a Patient With End-stage Heart Failure and Severe Functional MR Case Presenter: Olaf Franzen
12:32 PM	Roundtable Discussion With Audience Q&A
12:36 PM	Case #4: MitraClip Following Failed Surgical Repair Case Presenter: Saibal Kar
12:44 PM	Roundtable Discussion With Audience Q&A
12:48 PM	Case #4: A Potential MitraClip Complication Recognized and Prevented Case Presenter: Michael J. Rinaldi
12:56 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #6: A MitraClip Complication Recognized and Treated Case Presenter: Itshac Itsik Ben-dor
1:08 PM	Roundtable Discussion With Audience Q&A
1:12 PM	Case #7: Transcatheter Mitral Commissurotomy - Step-by-step Case Presenter: Igor F. Palacios
1:20 PM	Roundtable Discussion With Audience Q&A
1:24 PM	Case #8: Trans-septal Approach to Paravalvular Leak Closure - Step-by-step Case Presenter: Eulogio J. Garcia
1:32 PM	Roundtable Discussion With Audience Q&A
1:36 PM	Case #9: Retrograde Technique of Paravalvular Leak Closure: Step-by-step Case Presenter: Chad Kliger
1:44 PM	Roundtable Discussion With Audience Q&A
1:48 PM	Case #10: A Complication From Paravalvular Leak Closure Case Presenter: Sameer Gafoor
1:56 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Nuts and Bolts of IVUS, OCT, and NIRS Imaging](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Session I: Nuts and Bolts of IVUS, OCT, and NIRS Imaging

Moderators: David Erlinge, Niels R. Holm

Discussants: Ziad A. Ali, Jose de Ribamar Costa Jr, Ulf Landmesser, Ryan D. Madder, Gary S. Mintz, Francesco Prati

12:00 PM	Case #1: Stent Sizing, Lesion Length Determination and Optimization by IVUS Case Presenter: Azeem Latib
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: Stent Sizing, Lesion Length Determination and Optimization by OCT Case Presenter: Ziad A. Ali
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: IVUS Changed My Strategy of Left Main Stenting Case Presenter: Ioannis Iakovou
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: OCT Changed My Strategy of Calcified Lesion Stenting Case Presenter: Jonathan M. Hill
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: An Interesting Spontaneous Coronary Dissection Visualized by OCT Case Presenter: Jacqueline Saw
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: PCI Induced Intramural Hematoma Visualized by IVUS Case Presenter: Itshac Itsik Ben-dor
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: Progression of “Vulnerable Plaque” by NIRS-IVUS: Should I Have Treated It? Case Presenter: Ryan D. Madder
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: Unexpected Stent Failure Visualized by OCT Case Presenter: Lisette Okkels Jensen
1:55 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): PCI in High-Risk Patients and Complex Lesions](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

PCI in High-Risk Patients and Complex Lesions

Moderators: Philippe G n reux, Simon J. Walsh

Discussants: Jeff Chambers, Michael J. Cowley, Issam D. Moussa, Jamil Abdalla Saad, Richard A. Schatz, Glenn Van Langenhove

12:00 PM	Case Presentations: Extremely Calcified Lesions - Rotablation, Orbital Atherectomy, or Neither? Case Presenter: Richard Shlofmitz
12:12 PM	Case Presentations: Balloon Uncrossable Lesions Case Presenter: Minh N. Vo
12:24 PM	Roundtable Discussion With Audience Q&A
12:27 PM	Case Presentations: Degenerated Saphenous Vein Grafts Case Presenter: Mazen Abu-Fadel
12:39 PM	Case Presentations: Complex Two-Stent Bifurcations Case Presenter: Manuel Pan
12:51 PM	Roundtable Discussion With Audience Q&A
12:54 PM	Case Presentations: Giant and Refractory Thrombus Case Presenter: Ernest L. Mazzaferri, Jr.
1:06 PM	Case Presentations: Routine and Provisional Hemodynamic Support in High-risk and/or Complex PCI Case Presenter: Subhash Banerjee
1:18 PM	Roundtable Discussion With Audience Q&A
1:21 PM	Case Presentations: Antegrade Approaches to Chronic Total Occlusion – Focus on Dissection Re-entry Technique Case Presenter: Emmanouil S. Brilakis
1:33 PM	Case Presentations: Retrograde Approaches to Chronic Total Occlusions Case Presenter: Michael Luna
1:45 PM	Roundtable Discussion With Audience Q&A
1:48 PM	Special Lecture: Treatment of Refractory Angina - Reducer-1 European Registry and US Approval Trial Stefan Verheye
1:58 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Physiologic Guidance - FFR, iFR, and CFR](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Physiologic Guidance - FFR, iFR, and CFR

Moderators: Justin E. Davies, Nils Johnson

Discussants: Olivier F. Bertrand, Matthias Götzberg, Nikolaos Kakouros, Joo Myung Lee, Sukhjinder S Nijjer, Tim P. van de Hoef

12:00 PM	In This Case: Careful Inspection of the Pressure Tracing Found an Artifact Case Presenter: Nils Johnson
12:07 PM	Roundtable Discussion With Audience Q&A
12:15 PM	In This Case: Differentiation of Diffuse and Focal Disease Using Coronary Physiology Case Presenter: Allen Jeremias
12:22 PM	Roundtable Discussion With Audience Q&A
12:30 PM	In This Case: FFR After PCI Uncovered a Major Issue Case Presenter: Olivier F. Bertrand
12:37 PM	Roundtable Discussion With Audience Q&A
12:45 PM	In This Case: iFR/FFR in Assessment of ACS Culprit and Nonculprit Stenoses Case Presenter: Matthias Götzberg
12:52 PM	Roundtable Discussion With Audience Q&A
1:00 PM	In This Case: CFR/IMR Using Thermodilution Predicted Prognosis Case Presenter: Joo Myung Lee
1:07 PM	Roundtable Discussion With Audience Q&A
1:15 PM	In This Case: FFR in an Angiographically Mild Vessel Revealed a Surprise Case Presenter: Nikolaos Kakouros
1:22 PM	Roundtable Discussion With Audience Q&A
1:30 PM	In This Case: Multimodality Physiology and Imaging Coregistration Case Presenter: Sukhjinder S Nijjer
1:37 PM	Roundtable Discussion With Audience Q&A
1:45 PM	In This Case: Doppler-Based CFR Uncovered Discordance With FFR Case Presenter: Tim P. van de Hoef
1:52 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Procedural Optimization of Bioresorbable Vascular Scaffolds](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Session I: Procedural Optimization of Bioresorbable Vascular Scaffolds

Moderators: Salvatore Brugaletta, Antonio Colombo

Discussants: Stephan Achenbach, Rajiv Ananthakrishna, Daniel Chamie, Alessio G La Manna, Petr Tousek

12:00 PM	Case #1: How to Implant Bioresorbable Scaffolds in STEMI Case Presenter: Petr Tousek
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: How to Implant Bioresorbable Scaffolds in Bifurcation Lesions Case Presenter: Javier Suárez de Lezo
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: How to Implant Bioresorbable Scaffolds in CTO Case Presenter: Alessio G La Manna
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: How to Use Imaging During Bioresorbable Scaffold Implantation Case Presenter: Daniel Chamie
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Case #5: How to Implant Bioresorbable Scaffolds in Calcified Lesions Case Presenter: Antonio Colombo
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: How to Implant Bioresorbable Scaffolds in Diffuse Disease Case Presenter: Salvatore Brugaletta
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: Malapposition in a Bioresorbable Scaffold - Identification and the Decision Whether to Treat Case Presenter: Stephan Achenbach
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: Bioresorbable Scaffold Implantation in Left Main Coronary Artery - Feasibility and Wisdom Case Presenter: Rajiv Ananthakrishna
1:55 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): TAVR ViV, ViR, ViMAC](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:30 PM

Session I. TAVR Valve-in-Valve (ViV)

Moderators: Mayra Guerrero, Nicolas M. Van Mieghem

Discussants: Saif Anwaruddin, Albert Markus Kasel, Neal S. Kleiman, Ruby Satpathy, Gilbert H.L. Tang, Hendrik Treede

12:00 PM **Case #1: TAVR ViV With Evolut**

Case Presenter: Danny Dvir

12:10 PM **Roundtable Discussion With Audience Q&A**

12:15 PM **Case #2: TAVR ViV With SAPIEN 3**

Case Presenter: Anupama Shivaraju

12:25 PM **Roundtable Discussion With Audience Q&A**

12:30 PM - 1:00 PM

Session II. Mitral Valve-in-Valve (ViV)

Moderators: Mayra Guerrero, Nicolas M. Van Mieghem

Discussants: Saif Anwaruddin, Albert Markus Kasel, Neal S. Kleiman, Ruby Satpathy, Gilbert H.L. Tang, Hendrik Treede

12:30 PM **Case #3: Transapical Mitral ViV With Lotus**

Case Presenter: Vinayak Bapat

12:40 PM **Roundtable Discussion With Audience Q&A**

12:45 PM **Case #4: Trans-septal Mitral ViV With SAPIEN 3**

Case Presenter: Mackram F. Eleid

12:55 PM **Roundtable Discussion With Audience Q&A**

1:00 PM - 1:30 PM

Session III. Mitral Valve-in-Ring (ViR)

Moderators: Mayra Guerrero, Nicolas M. Van Mieghem

Discussants: Saif Anwaruddin, Albert Markus Kasel, Neal S. Kleiman, Ruby Satpathy, Gilbert H.L. Tang, Hendrik Treede

1:00 PM **Case #5: Trans-septal Mitral ViR**

Case Presenter: Torsten P. Vahl

1:10 PM **Roundtable Discussion With Audience Q&A**

1:15 PM **Case #6: LAMPOON-Facilitated Trans-septal Mitral ViR**

Case Presenter: Adam B. Greenbaum

1:25 PM **Roundtable Discussion With Audience Q&A**

1:30 PM - 2:00 PM

Session IV. Mitral Valve-in-Mitral Annular Calcification (ViMAC)

Moderators: Mayra Guerrero, Nicolas M. Van Mieghem

Discussants: Saif Anwaruddin, Albert Markus Kasel, Neal S. Kleiman, Ruby Satpathy, Gilbert H.L. Tang, Hendrik Treede

1:30 PM

Case #7: Transapical Mitral ViMAC With Lotus

Case Presenter: Christopher U. Meduri

1:40 PM

Roundtable Discussion With Audience Q&A

1:45 PM

Case #8: Transcatheter Mitral ViMAC With SAPIEN 3

Case Presenter: Mayra Guerrero

1:55 PM

Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Transradial Access Complications

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Transradial Access Complications

Moderators: James Nolan, Christopher Pyne

Discussants: Warren J. Cantor, Ian C. Gilchrist, Mamas Mamas, Jordan Safirstein, Adhir Shroff, Anuradha Tunuguntla

12:00 PM	CASE #1: Hypotension After Radial Artery Access Case Presenter: Adrian P. Banning
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	CASE #2: A Cold Extremity After Radial Artery Access Case Presenter: Zoltan Ruzsa
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	CASE #3: A Fractured Catheter With Snare Retrieval Case Presenter: Pinak B. Shah
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	CASE #4: Asymptomatic Atherosclerotic Obstruction in the Brachial Artery Case Presenter: Paul Gordon
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	CASE #5: Rupture of a Radial Artery Case Presenter: Andrea Pacchioni
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	CASE #6: Concomitant Radial Artery and Coronary Artery Spasm Case Presenter: Nick Palmer
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	CASE #7: A Large Hematoma After Radial Artery Access Case Presenter: Rajiv Gulati
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	CASE #8: Severe Swelling and Pain After Radial Artery Access Samir B. Pancholy
1:55 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Venous Disease and Ablation](#)

Monday, October 30

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Session I. Deep Venous Disease

Moderator: Mahmood K. Razavi

Discussants: Teresa L. Carman, Anthony J. Comerota, Brian G. DeRubertis, Narenda N. Khanna, Brooke Spencer

12:00 PM	Case #1: Chronic IVC Filter Occlusion - Aggressive Retrieval Techniques vs Recanalization Case Presenter: Brian G. DeRubertis
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case #2: How I Treat Femoral Vein Occlusions Case Presenter: Brooke Spencer
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3: Management of SVC Occlusions Case Presenter: Narendra N. Khanna
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #4: Central Venous Stents: When, Which, and How Case Presenter: Mahmood K. Razavi
12:55 PM	Roundtable Discussion With Audience Q&A

1:00 PM - 2:00 PM

Session II. Superficial Venous Disease, Venous Ablation, and Pelvic Venous Disorders

Moderators: Brian G. DeRubertis, Mahmood K. Razavi

Discussants: Teresa L. Carman, Anthony J. Comerota, Sanjiv Lakhanpal, David A. Rigberg

1:00 PM	Case #5: Endothermal Venous Ablation - Step-by-step Approach (Avoiding Pitfalls) Case Presenter: David A. Rigberg
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #6: Nonthermal Ablation of Superficial Axial Veins Case Presenter: Brian G. DeRubertis
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #7: Management of Pelvic Congestion Syndrome Case Presenter: Sanjiv Lakhanpal
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #8: Duplex Evaluation of Venous Reflux Case Presenter: Teresa L. Carman
1:55 PM	Roundtable Discussion With Audience Q&A

CardioVascular Professionals (CVP) Course: 26th Annual Cardiovascular Nurse and Technologist Symposium Part II - Main Sessions

Monday, October 30

8:00 AM - 5:00 PM

Accreditation: CME

8:00 AM - 8:05 AM

Welcome/Introduction

Moderator: Marian C. Hawkey

8:05 AM - 9:50 AM

Section I. Aortic Valve Disease

Moderator: Martina Kelly Speight

Discussants: João L Cavalcante, Sarah Clarke, A. Pieter Kappetein, Patricia Keegan, Susheel K. Kodali, Sandra Lauck, Amy E. Simone

8:05 AM

TAVR Patient Journey I: Initial Evaluation

Patricia Keegan

8:17 AM

TAVR Patient Journey II: Imaging Assessment

João L Cavalcante

8:29 AM

TAVR Patient Journey III: Behind the Scenes

Sarah Clarke

8:41 AM -
9:11 AM

DEBATE: Bicuspid and tricuspid valve aortic stenosis indications for TAVR

8:41 AM

We're ready to treat bicuspid valve and lower-risk tricuspid valve aortic stenosis!

Susheel K. Kodali

8:51 AM

TAVR should be reserved for intermediate and higher-risk tricuspid valve aortic stenosis!

A. Pieter Kappetein

9:01 AM

Rebuttal, Q&A

A. Pieter Kappetein, Susheel K. Kodali

9:11 AM

TAVR Patient Journey IV: The Hospital Experience

Sandra Lauck

9:23 AM

TAVR Patient Journey V: Addressing Complications and Follow-up

Amy E. Simone

9:35 AM

Roundtable Discussion With Audience Q&A

9:50 AM - 10:20 AM

Session II. Mitral and Tricuspid Valve Disease

Moderator: Russell A. Brandwein

Discussants: Jessica Forman, Elizabeth M. Perpetua, Lindsay Thomas

9:50 AM **Mitral Valve Disease and TMV Repair and Replacement: Progress and Obstacles**
Elizabeth M. Perpetua

10:03 AM **Tricuspid Valve Disease and TTV Repair and Replacement: Progress and Obstacles**
Russell A. Brandwein

10:13 AM **Roundtable Discussion With Audience Q&A**

10:20 AM - 11:05 AM

Session III. Left Atrial Appendage Closure

Moderator: Russell A. Brandwein

Discussants: Jessica Forman, Lindsay Thomas

10:20 AM **LAA Closure I: From Referral to Consultation**
Lindsay Thomas

10:32 AM **LAA Closure II: From Consultation to Procedure**
Jessica Forman

10:42 AM **LAA Closure III: Postprocedure and Beyond**
Russell A. Brandwein

10:50 AM **Roundtable Discussion With Audience Q&A**

11:05 AM - 11:35 AM

Session IV. Keynote Address

Moderator: Marian C. Hawkey

Discussants: Russell A. Brandwein, Martina Kelly Speight, Julie Logan, Roxana Mehran, Kaylan Riley Sharp

11:05 AM **Clinical Research in the Cath Lab: Evolving Regulations and Implications for Patient Care**
Tamim Nazif

11:25 AM **Roundtable Discussion With Audience Q&A**

11:35 AM - 12:15 PM

Lunch and Learn

11:35 AM **Lunch**

12:00 PM **Special Lunch Lecture: Radiation Safety in the Cath Lab - See Something, Say Something**
Stephen Balter

12:15 PM - 1:50 PM

Session V. Peripheral Vascular Intervention 2017

Moderators: Michael Guiry, Julie Logan

Discussants: George L. Adams, Herbert D. Aronow, Jessica Forman, William A. Gray, D. Christopher Metzger, Krishna J. Rocha-Singh, Laurie Z. Ventura, Craig M. Walker

12:15 PM	Evaluating the Peripheral Vascular Disease Patient and Risks for Long-term Mortality Jessica Forman
12:25 PM	The Alphabet of Peripheral Vascular Devices: BMS, DES, PTFE, BVS, and Future Scaffolds Julie Logan
12:35 PM	Between a Rock and a Hard Place: Treating Calcific Disease in the Lower Extremities (With Case Examples) Krishna J. Rocha-Singh
12:47 PM	Drug-Coated Balloons in the Lower Extremity: Impact and Lessons Learned Craig M. Walker
1:02 PM - 1:25 PM	Debate: How Should SFA Disease be Treated?
	1:02 PM Debate: How should SFA Disease be Treated? In most cases DES! David H. Adams
	1:10 PM Debate: How should SFA Disease be Treated? In most cases DCB (± BMS) D. Christopher Metzger
	1:18 PM Rebuttal & Discussion David H. Adams, D. Christopher Metzger
1:25 PM	SFA Dissections: Implications and Management William A. Gray
1:35 PM	Case Presentation: Management of a Major SFA Dissection Case Presenter: Herbert D. Aronow
1:43 PM	Roundtable Discussion With Audience Q&A

1:50 PM - 2:30 PM

Session VI. PCI 1: Complex and High-Risk Procedures (CHIP)

Moderator: Thomas H. Maloney

Discussants: Justine Alexander, Emmanouil S. Brilakis, Rajesh M. Dave, Lauren Morris, Sheila Sahni, Jonathan Sherman, Bernhard Witzenbichler

1:50 PM **Planning CHIP Procedures: How Do We Prepare As a Team? The List of Must-Haves**
Lauren Morris

2:00 PM **Keynote Lecture: Hemodynamic Support in CHIP - Which Device, in Whom, and When?**
Emmanouil S. Brilakis

2:15 PM **A CHIP Case Presentation**
Case Presenters: Justine Alexander, Sheila Sahni

2:22 PM **Roundtable Discussion With Audience Q&A**

2:30 PM - 3:20 PM

Session VII. PCI 2: STEMI/ACS - State-of-the-Art

Moderator: Thomas H. Maloney

Discussants: Jaya Chandrasekhar, C. Michael Gibson, Cindy L. Grines, Connie N. Hess, Anna Mall, Kaylan Riley Sharp

2:30 PM **What Is the Next Quality Indicator to Improve Outcomes in STEMI?**
Connie N. Hess

2:40 PM **Case Presentation Introduction: STEMI/ACS**
Case Presenter: Jaya Chandrasekhar

2:45 PM **Roundtable Discussion With Audience Q&A**

2:53 PM **Case Resolution: STEMI/ACS**
Case Presenter: Jaya Chandrasekhar

2:55 PM **Atrial Fibrillation and PCI/ACS: NOACs, Dual Therapy, and Triple Therapy**
C. Michael Gibson

3:05 PM **Roundtable Discussion With Audience Q&A**

3:20 PM - 4:00 PM

Session VIII. PCI 3: Left Main PCI vs CABG

Moderator: Regina Deible

Discussants: Anthony H. Gershlick, Robert A. Guyton, Nicholas J. Lembo, Matthew Libby, Margaret B. McEntegart, Paul S. Teirstein

3:20 PM -
3:40 PM

Debate: Has Left Main PCI Bypassed CABG?

3:20 PM

PCI is Now the Preferred Option for Left Main Coronary Artery Disease!

Anthony H. Gershlick

3:30 PM

CABG Remains the Gold Standard for Left Main Coronary Artery Disease!

Robert A. Guyton

3:40 PM

Left Main PCI Tips and Tricks, With Case Examples

Case Presenter: Margaret B. McEntegart

3:50 PM

Roundtable Discussion With Audience Q&A

4:00 PM - 4:30 PM

Session IX. PCI 4: Intravascular Imaging vs FFR Point-Counterpoint

Moderator: Regina Deible

Discussants: Ziad A. Ali, Jamie Bartlett, Marc D. Feldman, Allen Jeremias, Morton J. Kern, Richard Shlofmitz

4:00 PM -
4:20 PM

Debate: If you must Choose Between Intravascular Imaging or Physiologic Lesion Assessment

4:00 PM

Intravascular Imaging is Essential for Improving PCI Outcomes – I can get by Without iFR/FFR!

Richard Shlofmitz

4:10 PM

iFR/FFR is Essential - Intravascular Imaging is Cumbersome and Not Mandatory!

Morton J. Kern

4:20 PM

Roundtable Discussion With Audience Q&A

4:30 PM - 5:00 PM

Session X. PCI 5: Vascular Access Point-Counterpoint

Moderator: Sarah Clarke

Discussants: Justine Alexander, Bernardo Cortese, Michael S. Lee, Mamas Mamas, Bernadette S. Speiser, Jennifer A. Tremmel, Zoltan G. Turi

4:30 PM -
4:50 PM

Debate: Is Radial Access Preferred in Nearly All Cases?

4:30 PM

Radial First (Nearly) Always
Jennifer A. Tremmel

4:40 PM

The Femoral Approach is Still a Great First Option
Michael S. Lee

4:50 PM

Roundtable Discussion With Audience Q&A

5:00 PM - 5:00 PM

Adjourn

Maintenance of Certification (MOC) Course II

Monday, October 30

8:00 AM - 9:30 AM

Accreditation: none

8:00 AM - 9:30 AM

Interventional Cardiology 2016 Module Review

Co-Moderators: George D. Dangas, Verghese Mathew

Discussants: Tayo A. Addo, Nicola Corvaja, Dmitry N. Feldman, Robert T. Pyo

8:00 AM

Welcome and Introduction
George D. Dangas

Maintenance of Certification (MOC) Course III

Monday, October 30

9:30 AM - 11:00 AM

Accreditation: none

9:30 AM - 11:00 AM

Interventional Cardiology 2015 Module Review

Co-Moderators: Tayo A. Addo, George D. Dangas

Discussants: Nicola Corvaja, Dmitry N. Feldman, Robert T. Pyo, Elias Sanidas

9:30 AM

Welcome and Introduction
Tayo A. Addo

FDA Town Hall Meeting Part 1: Hundred Foot View - Milestone and New Initiatives

Monday, October 30

1:00 PM - 5:03 PM

Accreditation: none

1:00 PM - 1:56 PM

Session I. Regulatory Impact on PCI and TAVR: 40/15 Anniversary Perspectives

Moderators: Gregg W. Stone, Bram D. Zuckerman

Discussants: Angeles Alonso Garcia, Alan G. Fraser, Aaron V. Kaplan, Spencer B. King III, Richard E. Kuntz, Martin B. Leon, William H. Maisel, Larry L. Wood

1:00 PM

The Impact of Regulation on Forty Years of PCI and 15 years of TAVR: Physician-Scientist Perspectives

Gregg W. Stone

1:08 PM

The Impact of Regulation on Forty Years of PCI and 15 years of TAVR: Industry Perspectives

Richard E. Kuntz

1:16 PM

Keynote Lecture - FDA/CDRH: Evolving Impact of Device Regulation in the US

William H. Maisel

1:26 PM

Keynote Lecture. European Commission: Evolving Impact of Device Regulation in Europe

Alan G. Fraser

1:36 PM

Roundtable Discussion With Audience Q&A

1:56 PM - 2:54 PM

Session II. Harnessing the Power of Real-World Evidence in Real-World Trials: National Evaluation System for Health Technology (NEST)

Moderators: Mitchell W. Krucoff, John C Laschinger

Discussants: Louis B. Jacques, Richard E. Kuntz, Danica Marinac-Dabic, Michael R Minogue, Robert Thatcher, E. Murat Tuzcu, Roseann M White

1:56 PM

Enhancing Pre-Approval Studies to Better Evaluate “Real-World” Use: Lessons Learned and Future Opportunities

Mitchell W. Krucoff

2:06 PM

Can Post-Approval Registries Inform Device Label Expansion? The TVT Case Example

E. Murat Tuzcu

2:16 PM

National Evaluation System for Health Technology (NEST): Objectives, Accomplishments and Future Directions

2:26 PM

CMS Perspectives on Post-Approval Device Evaluation(Including NEST) and Reimbursement

2:34 PM

Roundtable Discussion With Audience Q&A

2:54 PM - 4:00 PM

Session III: DIVERSITY in Clinical Trials

Moderators: Wayne B. Batchelor, George A. Mensah

Discussants: David H. Adams, David J. Cohen, Cindy L. Grines, Roxana Mehran, Ian T. Meredith, Christopher J Popma, Chuck Simonton

2:54 PM	FDA Perspectives: Diversity in Clinical Trials and its Impact of Device Evaluation Christopher J Popma
3:01 PM	Professional Society's Mission to Enhance DIVERSITY in Clinical Trials, Education and the Workforce: ACC
3:06 PM	Professional Society's Mission to Enhance DIVERSITY in Clinical Trials, Education and the Workforce: AHA
3:11 PM	Professional Society's Mission to Enhance DIVERSITY in Clinical Trials, Education and the Workforce: STS/AATS David H. Adams
3:16 PM	Professional Society's Mission to Enhance DIVERSITY in Clinical Trials, Education and the Workforce: NIH George A. Mensah
3:21 PM	Professional Society's Mission to Enhance DIVERSITY in Clinical Trials, Education and the Workforce: SCAI Cindy L. Grines
3:26 PM	Diversity in Clinical Trials (Lessons Learned, Future Directions): Inclusion of African American/Latina Populations Wayne B. Batchelor
3:33 PM	Diversity in Clinical Trials (Lessons Learned, Future Directions): Inclusion of Women Roxana Mehran
3:40 PM	Roundtable Discussion With Audience Q&A

4:00 PM - 5:03 PM

Session IV. Early Feasibility Studies: Milestones Achieved and Future Directions

Moderators: Andrew Farb, Aaron V. Kaplan

Discussants: Lauren S. Baker, Joseph Chin, Elazer R. Edelman, George Fazio, Rick Geoffrion, Juan F. Granada, Semih Oktay, Stanton J. Rowe, Sean Salmon, Jaime Walkowiak, Changfu Wu

4:00 PM	EFS: Articulating the Value for the Entire Ecosystem Aaron V. Kaplan
4:08 PM	Early Feasibility Studies in USA: Status Update Report from the FDA Andrew Farb
4:18 PM	Early Feasibility Studies in the USA: Success, Hurdles, and Future Pathways Jaime Walkowiak
4:28 PM	EFS Experiences and Recommendations: A Start-up Perspective Rick Geoffrion
4:35 PM	EFS Experiences and Recommendations: A Major Device Company Perspective Donald E. Bobo Jr
4:43 PM	Roundtable Discussion With Audience Q&A

International Session: Amazing Interventional Cases Presented by AICT, APSIC, TSCI, ISIC, CIAT, and CVIT

Monday, October 30

8:30 AM - 10:00 AM

Accreditation: none

8:30 AM - 9:11 AM

Session I. Unbelievable Cases From Different Countries

Moderators: Jun-Jack Cheng, Wasan Udayachalerm

Discussants: Muhammad Munawar, Teguh Santoso, Huay Cheem Tan, Chiung Jen Wu, Yoshito Yamamoto

8:30 AM	Introduction and Session Objectives Jun-Jack Cheng
8:31 AM	Case #1: How to Manage and Treat LM Bifurcation Case Presenter: Wasan Udayachalerm
8:39 AM	Case #2: Rotablator Burr Stall - Finding a Solution When All Efforts Fail Case Presenter: Linda Lison
8:47 AM	Case #3: Rescue From Left Main Occlusion With Severe Aortic Stenosis Case Presenter: Tetsuya Kaneko
8:55 AM	Case #4: TAVR for Pure Native Aortic Regurgitation - A Horrifying Ride Case Presenter: Wei-Hsian Yin
9:03 AM	Roundtable Discussion With Audience Q&A
9:09 AM	Conclusions and Take-home Messages Wasan Udayachalerm

9:11 AM - 10:00 AM

Session II. Amazing CTO Interventions

Moderators: Teguh Santoso, Yoshito Yamamoto

Discussants: Jun-Jack Cheng, Muhammad Munawar, Huay Cheem Tan, Wasan Udayachalerm, Chiung Jen Wu

9:11 AM

Introduction and Session Objectives

Yoshito Yamamoto

9:12 AM

Case #1: An Endovascular Option for an Untreatable Below-the-Ankle Occlusion

Case Presenter: Hsuan-Li Huang

9:20 AM

Case #2: Wire Gone Weird

Case Presenter: Wirash Kehasukcharoen

9:28 AM

Case #3: Double CTO in AMI With Cardiogenic Shock

Case Presenter: Makoto Sekiguchi

9:36 AM

Bioresorbable Scaffolds in a Coronary CTO

Case Presenter: Teguh Santoso

9:44 AM

Case #4: Unbelievable PCI CTO Complication

Case Presenter: Wen-Lieng Lee

9:52 AM

Roundtable Discussion With Audience Q&A

9:58 AM

Conclusions and Take-home Messages

Teguh Santoso

International Session: Current Controversies in Transfemoral TAVR, Presented by the Czech Association of Interventional Cardiology, Slovak Society of Cardiology, German Society of Cardiology, and the Poland Cardiac Society

Monday, October 30

10:00 AM - 12:00 PM

Accreditation: none

10:00 AM - 11:00 AM

Session I. Coronary Artery Disease and Transfemoral TAVR

Moderators: Petr Kala, Jochen Wöhrle

-
- 10:00 AM **Introduction and Session Objectives**
Petr Kala
-
- 10:05 AM **Slovakia Presents: Current Knowledge – Impact of Coronary Artery Disease on TAVR Management and Outcomes**
Martin Hudec
-
- 10:15 AM **Poland Presents: Case Introduction - A Patient With Critical Coronary Disease and Severe Aortic Stenosis**
Case Presenter: Dariusz Dudek
-
- 10:22 AM **Czech Republic Comments: How Would I Treat This Case and Why?**
Marian Branny
-
- 10:28 AM **Poland Presents: Case Conclusion - How I Treated This Case**
Case Presenter: Dariusz Dudek
-
- 10:35 AM **Slovakia Presents: Case Introduction - A Patient With Critical Coronary Disease and Severe Aortic Stenosis**
Case Presenter: Petra Poliacikova
-
- 10:42 AM **Germany Comments: How Would I Treat This Case and Why?**
Thomas Walther
-
- 10:48 AM **Slovakia Presents: Case Conclusion - How I Treated This Case**
Case Presenter: Petra Poliacikova
-
- 10:55 AM **Conclusions and Take-home Messages**
Jochen Wöhrle
-

11:00 AM - 12:00 PM

Session II. Transfemoral TAVR in the Low-Risk Patient

Moderators: Dariusz Dudek, Martin Hudec

11:00 AM	Introduction and Session Objectives Dariusz Dudek
11:05 AM	Germany Presents: Future Perspective - TAVR Compared to Surgical Valve Replacement in Patients With Low-Risk Scores – Potential Benefits and Harms Michael Haude
11:15 AM	Czech Republic Presents: Case Introduction - Severe Aortic Stenosis in a Low-Risk Patient Case Presenter: Marian Branny
11:22 AM	Poland Comments: How Would I Treat This Case? Wojtek Wojakowski
11:28 AM	Czech Republic Presents: Case Conclusion - How I Treated This Case Case Presenter: Marian Branny
11:35 AM	Germany Presents: Case Introduction - TAVR in a Low-Risk Patient With Cerebral Embolic Protection Case Presenter: Julia Seeger
11:42 AM	Slovakia Comments: How Would I Treat This Case? Branislav Liska
11:48 AM	Germany Presents: Case Conclusion - How I Treated This Case Case Presenter: Julia Seeger
11:55 AM	Conclusions and Take-home Messages Martin Hudec

International Session: The Most Educational Coronary Cases From Our Countries, Presented by Bangladesh Society of Cardiovascular Intervention, Hong Kong College of Cardiology, Emirates Cardiac Society, and Tunisian Working Group on Interventional Cardiology

Monday, October 30

10:00 AM - 11:30 AM

Accreditation: none

10:00 AM - 10:45 AM

Session I. Left Main and Non-Left Main Bifurcations

Moderators: Shu-Kin Li, Afzalur Rahman

Discussants: Arif Al Nooryani, Khaldoun Ben Hamda, Kam-Tim Chan, Habib Gamra, Abdullah Shehab

10:00 AM	Introduction and Session Objectives Shu-Kin Li
10:05 AM	Bangladesh Presents a Case: Left Main Bifurcation Case Presenter: Afzalur Rahman
10:10 AM	How Should We Treat This Patient? Chris Kwok Yiu Wong
10:15 AM	How Did I Treat This Patient? Case Presenter: Afzalur Rahman
10:20 AM	Roundtable Discussion With Audience Q&A
10:25 AM	Hong Kong Presents a Case: Non-Left Main Bifurcation Case Presenter: Kam-Tim Chan
10:30 AM	How Should We Treat This Patient?
10:35 AM	How Did I Treat This Patient? Case Presenter: Kam-Tim Chan
10:40 AM	Roundtable Discussion With Audience Q&A

10:45 AM - 11:30 AM

Session II. Challenging Cases From Tunisia and UAE

Moderators: Khaldoun Ben Hamda, Abdullah Shehab

Discussants: Abdulmajeed Allzubaidi, Kam-Tim Chan, Habib Gamra, Nadim Khedher, Afzalur Rahman, Chris Kwok Yiu Wong

10:45 AM	TUNISIA Presents a Case: Complication From a Bifurcation PCI Case Presenter: Nadim Khedher
10:50 AM	How Should We Treat This Complication? Abdulmajeed Allzubaidi
10:55 AM	How Did I Treat This Complication? Case Presenter: Nadim Khedher
11:00 AM	Roundtable Discussion With Audience Q&A
11:10 AM	UAE Presents a Case: Management of Left Main Dissection Occurring During an Elective Angiogram Case Presenter: Arif Al Nooryani
11:15 AM	How Should We Treat This Complication? Kais Battikh
11:20 AM	How Did I Treat This Complication? Case Presenter: Arif Al Nooryani
11:25 AM	Roundtable Discussion With Audience Q&A

International Session: Treatment Options for Coronary Bifurcation Lesions, Presented by the Working Group on Invasive and Interventional Cardiology, Croatian Cardiac Society, Working Group on Interventional Cardiology, Belgian Working Group of Interventional Cardiology (BWGIC), Austrian Society of Cardiology, and Working Group of Interventional Cardiology

Monday, October 30

1:30 PM - 3:30 PM

Accreditation: none

1:30 PM - 3:30 PM

Session I. Treatment Options for Coronary Bifurcation Lesions

Moderators: Walter Desmet, Guy J. Friedrich, Eduard Margetic

Discussants: Christophe Dubois, Claude Hanet, Jozica Sikic, Vjekoslav Tomulic

1:30 PM

Introduction and Overview of Coronary Bifurcation Lesions

Guy J. Friedrich

1:40 PM

Coronary Bifurcation Lesions: Do We Know the Optimal Strategy?

Guy J. Friedrich

2:00 PM

PCI With DES and DEB for Treatment of "True" Coronary Artery Bifurcation Lesions

Jozica Sikic

2:20 PM

Is There a Role for Dedicated Stents or Bioresorbable Scaffolds in the Treatment of Complex Bifurcation Disease?

Christophe Dubois

2:40 PM

Roundtable Discussion With Audience Q&A

3:15 PM

Closing Remarks and Take-home Messages

Walter Desmet, Eduard Margetic

International Session: Complications During ACS and CTO PCI, Presented by the Bulgarian Working Group of Interventional Cardiology, Hungarian Working Group of Interventional Cardiology, Hong-Kong Stent Group, and Romanian Working Group of Interventional Cardiology

Monday, October 30

3:30 PM - 5:00 PM

Accreditation: none

3:30 PM - 4:15 PM

Session I. Complex ACS PCI

Moderators: Valeri L Gelev, Michael Kang-Yin Lee, Stefan Mot, Zoltan Ruzsa

Discussants: Ivo Petrov, Marin Postu, Lucian Zarma

3:30 PM **Romania Presents: Complications That Can Occur During ACS PCI**
Case Presenter: Stefan Mot

3:35 PM **Bulgaria Presents: My Worst Complication During ACS PCI**
Case Presenter: Ivo Petrov

3:40 PM **Romania Presents: How Should I Treat This Complex ACS Case?**
Case Presenter: Marin Postu

3:45 PM **Bulgaria Presents: How I Treated This Complex ACS Case**
Case Presenter: Ivo Petrov

3:50 PM **Bulgaria Presents: Management of Complications During ACS PCI**
Case Presenter: Valeri L Gelev

3:55 PM **Romania Presents: My Worst Complication During ACS PCI**
Case Presenter: Lucian Zarma

4:00 PM **Bulgaria Presents: How Should I Treat This Complex ACS Case?**
Case Presenter: Ivo Petrov

4:05 PM **Romania Presents: How I Treated This Complex ACS Case**
Case Presenter: Lucian Zarma

4:10 PM **Roundtable Discussion With Audience Q&A**

4:15 PM - 5:00 PM

Session II. Complex CTO PCI

Moderators: Valeri L Gelev, Michael Kang-Yin Lee, Stefan Mot, Zoltan Ruzsa

Discussants: Istvan F. Edes, Li-Wah Tam

4:15 PM	Hungary Presents: Complications During CTO PCI Case Presenter: Istvan F. Edes
4:20 PM	Hong Kong Presents: My Worst Complication During a CTO PCI Case Presenter: Li-Wah Tam
4:25 PM	Hungary Presents: How Should I Treat This Complex CTO? Case Presenter: Zoltan Ruzsa
4:30 PM	Hong Kong Presents: How I Treated This Complex CTO Case Presenter: Li-Wah Tam
4:35 PM	Hong Kong Presents: Management of Complications During CTO PCI Case Presenter: Michael Kang-Yin Lee
4:40 PM	Hungary Presents: My Worst Complication During a CTO PCI Case Presenter: Zoltan Ruzsa
4:45 PM	Hong Kong Presents: How Should I Treat This Complex CTO? Case Presenter: Li-Wah Tam
4:50 PM	Hungary Presents: How I Treated This Complex CTO Case Presenter: Zoltan Ruzsa
4:55 PM	Roundtable Discussion With Audience Q&A

International Session: Primary PCI Nightmares in Complexities and Challenges in STEMI Revascularization, Presented by the South African Society of Cardiovascular Intervention (SASCI), Israeli Working Group for Interventional Cardiology, and Italian Society of Invasive Cardiology (GISE)

Monday, October 30

3:30 PM - 5:00 PM

Accreditation: none

3:30 PM - 5:00 PM

Session I. Primary PCI Nightmares in Complexities and Challenges in STEMI Revascularization

Moderators: Graham A. Cassel, Haim Danenberg, Giuseppe Tarantini

3:30 PM	Session Introduction: The Challenges of Primary PCI Graham A. Cassel
3:33 PM	Israel Presents a Case: Giant Thrombus in a STEMI Patient Case Presenter: Eli I. Lev
3:41 PM	Roundtable Discussion With Audience Q&A
3:47 PM	Italy Presents a Case: STEMI Due to Left Main Disease Case Presenter: Ugo Limbruno
3:55 PM	Roundtable Discussion With Audience Q&A
4:01 PM	South Africa Presents a Case: STEMI With Multivessel Disease Case Presenter: Riaz S Dawood
4:09 PM	Roundtable Discussion With Audience Q&A
4:15 PM	Israel Presents a Case: STEMI With Cardiogenic Shock Case Presenter: Amit Segev
4:23 PM	Roundtable Discussion With Audience Q&A
4:29 PM	Italy Presents a Case: Ostial Dissection in a STEMI Patient Case Presenter: Corrado Lettieri
4:37 PM	Roundtable Discussion With Audience Q&A
4:43 PM	South Africa Presents a Case: STEMI Due to SVG Occlusion Case Presenter: Shaheen Pandie
4:51 PM	Roundtable Discussion With Audience Q&A
4:57 PM	Closing Remarks and Take-home Messages Haim Danenberg, Giuseppe Tarantini

International Session: TCT International Fellows Session

Monday, October 30

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 5:36 PM

Session I. Top Three International Fellow's Cases

Moderator: Mohamed Ahmed Sobhy

Discussants: Mirvat Alasnag, Carlos Cabrera Arroyo, Rabin dra Nath Chakraborty, Afzalur Rahman, Wojtek Wojakowski, Pedro de Araujo Goncalves

5:00 PM **Introduction of Top 3 Selected Winners**
Mohamed Ahmed Sobhy

5:05 PM **Impella and Rotablation-assisted Bifurcation PCI Following Previous Edwards SAPIEN 3 TAVR**
Case Presenter: Faisal Khan

5:12 PM **Malposition of the Evolut R Bioprosthesis During TAVR**
Case Presenter: Tomasz Gasior

5:19 PM **Percutaneous Transapical Closure of a Left Ventricular Pseudoaneurysm**
Case Presenter: Mesfer Alfadhel

5:26 PM **Roundtable Discussion with Audience Q&A**
Moderator: Mohamed Ahmed Sobhy

5:36 PM - 6:15 PM

Session II. Fellows Got Talent – Case Competition!

Moderator: Wojtek Wojakowski

Discussants: Mirvat Alasnag, Carlos Cabrera Arroyo, Rabin dra Nath Chakraborty, Afzalur Rahman, Mohamed Ahmed Sobhy, Pedro de Araujo Goncalves

5:36 PM **Endovascular Repair of Complex Extracranial Supra-aortic Aneurysms: 2 Case Reports**
Case Presenter: Deep Chandh Raja

5:42 PM **A Case of TAVR, Left Main PCI and Permanent Pacemaker Implantation in a Nonagenarian**
Case Presenter: Gautam Naik

5:48 PM **Sub-occlusive Left Main PCI During CPR of an Acute Occluded RCA: A Catastrophic Scenario**
Case Presenter: Maria Antonieta Albanez A. de Medeiros Lopes

5:54 PM **A Rare Complication of Valve-in-valve TAVR: Dynamic Intracavitary LV Obstruction**
Case Presenter: Edwina C Wing-Lun

6:00 PM **Voting Commences & Winner Announced**
Moderator: Wojtek Wojakowski

6:06 PM **Roundtable Discussion With Audience Q&A**
Moderator: Wojtek Wojakowski

6:15 PM - 6:30 PM

Session III. My Most Challenging Case

Moderator: Pedro de Araujo Goncalves

Discussants: Mirvat Alasnag, Carlos Cabrera Arroyo, Rabin dra Nath Chakraborty, Afzalur Rahman, Mohamed Ahmed Sobhy, Wojtek Wojakowski

6:15 PM **CASE 1 - TAVR Complicated by LM Occlusion and Salvaged by PCI**
Case Presenter: Mirvat Alasnag

6:20 PM **CASE 2- Image Guided Intervention in Traumatic Dissection of Dominant Right Coronary Artery Presenting as Acute Myocardial Infarction**
Case Presenter: Rabin dra Nath Chakraborty

6:25 PM **Roundtable Discussion With Audience Q&A**
Moderator: Pedro de Araujo Goncalves

Special TCT Endovascular Session: Venous Interventions: PE, Acute DVT, and Chronic Venous Insufficiency

Monday, October 30

8:00 AM - 10:00 AM

Accreditation: none

8:00 AM - 10:00 AM Session I. Venous Interventions: PE, Acute DVT, and Chronic Venous Insufficiency

Moderators: Michael R. Jaff, Robert A. Lookstein

Discussants: Teresa L. Carman, Jay S. Giri, Philip Green, Barry T. Katzen, Sanjiv Lakhanpal, Kenneth Rosenfield

8:00 AM	What Does ATTRACT Mean for Catheter-Directed Thrombolysis for DVT? Barry T. Katzen
8:10 AM	Roundtable Discussion With Audience Q&A
8:15 AM	Optimal Techniques for Catheter-Directed Thrombolysis Robert A. Lookstein
8:25 AM	Roundtable Discussion With Audience Q&A
8:30 AM	Iliac Vein Compression: Indications and Techniques for Venous Stents (Case Reviews) Case Presenter: Sanjiv Lakhanpal
8:40 AM	Roundtable Discussion With Audience Q&A
8:45 AM	Directed Discussion: Barriers and Solutions for DVT Care
8:55 AM	Is PE Really a Team Sport? Benefits and Disadvantages of PERT Kenneth Rosenfield
9:05 AM	Roundtable Discussion With Audience Q&A
9:10 AM	Techniques and Outcomes of PE Lysis: Is Catheter-Directed Thrombolysis Really Better Than IV Lytics? Jay S. Giri
9:20 AM	Roundtable Discussion With Audience Q&A
9:25 AM	Research Opportunities in PE Therapy Michael R. Jaff
9:35 AM	Roundtable Discussion With Audience Q&A
9:40 AM	Anticoagulation Following DVT/PE Intervention: What, When, Why, and for How Long? Teresa L. Carman
9:50 AM	Roundtable Discussion With Audience Q&A
9:55 AM	Directed Discussion: Barriers and Solutions for PE Care

Special Session: 15th Anniversary HBD (Harmonization By Doing): New Synergies in Japan-U.S. Research Opportunities for Global Medical Device Innovation

Monday, October 30

9:00 AM - 5:00 PM

Accreditation: none

9:00 AM - 10:00 AM

Session I: 15 Years of HBD

Moderators: Fumiaki Ikeno, Yuka Suzuki

Discussants: Neal Farnot, Kiyohito Nakai, Shigeru Saito, Bram D. Zuckerman

9:00 AM **FDA Perspectives on HBD: Past, Present, and Future**
Bram D. Zuckerman

9:10 AM **MHLW/PMDA Perspectives on HBD: Past, Present, and Future**
Kiyohito Nakai

9:20 AM **Academic Perspective on HBD**
Shigeru Saito

9:30 AM **Industry Perspective on HBD**
Neal Farnot

9:40 AM **Discussion**

10:00 AM - 11:00 AM

Session II: HBD POC Updates: Novel Coronary & Vascular

Moderators: Robert Thatcher, Hiroyoshi Yokoi

Discussants: Steve Rowland, Prabir Roy-Chaudhury, Scott R. Ward

10:00 AM **Japan-USA Coronary Stent Innovation: EPC Capture**
Steve Rowland

10:10 AM **Japan-USA Orbital Atherectomy for Calcific Coronary Lesions**
Scott R. Ward

10:20 AM **Japan-USA Late Loss CAD Patients**

10:30 AM **Japan-USA Endovascular AV Fistula**
Prabir Roy-Chaudhury

10:40 AM **Discussion**

11:00 AM - 12:00 PM

Session III: The New Paradigm: Real World Evidence for Device Evaluation—A Global Perspective

Moderator: Kazuhiro Sase

Discussants: Mitchell W. Krucoff, Haruki Shirato, Larry L. Wood, Yoshimasa Yokoyama

11:00 AM **Real World Evidence and The National Evaluation System for health Technologies (NEST): FDA View**

11:10 AM **Real World Evidence: PMDA view**
Haruki Shirato

11:20 AM **Real World Evidence: Academic view**
Mitchell W. Krucoff

11:30 AM **Real World Evidence: Industry view**
Larry L. Wood

11:40 AM **Discussion**

12:00 PM - 1:00 PM

Lunch Break

1:00 PM - 2:00 PM

Session IV: Early Feasibility Studies: Is the HBD Landscape Ready?

Moderators: Mitchell W. Krucoff, Kiyohito Nakai

Discussants: Andrew Farb, Shigeru Saito, Sara Takahashi, Robert Thatcher

1:00 PM **EFS FDA Guidance: History & Overview**
Andrew Farb

1:10 PM **Do Japanese Patients & Doctors Want EFS: Academic View**
Shigeru Saito

1:20 PM **EFS in Japan: PMDA View**
Sara Takahashi

1:30 PM **EFS in Japan & USA: Industry View**
Robert Thatcher

1:40 PM **Discussion**

2:00 PM - 3:20 PM

Special Session V: HBD For Children: Meeting the Challenge Together

Moderators: Nicole Ibrahim, Satoshi Yasukochi

Discussants: Lisa Becker, Declan Dineen, Frank F. Ing, Nicole Milligan, Yasuko Nakamura, Carlos E. Ruiz, Sara Takahashi, Hideshi Tomita

2:00 PM **Introduction and Achievement of HBD-for-Children**
Yasuko Nakamura

2:05 PM **Current CV Device Use and Unmet Needs in Children: US Academic View**
Frank F. Ing

2:15 PM **Current CV Device Use and Unmet Needs in Children: Japanese Academic View**
Hideshi Tomita

2:25 PM **The Landscape of CV Device Innovation for Children: Industry View**
Declan Dineen

2:35 PM **The Landscape of CV Device Innovation for Children: Industry View**
Lisa Becker

2:45 PM **The Landscape of CV Device Innovation for Children: Regulatory View**
Nicole Milligan

2:55 PM **The Landscape of CV Device Innovation for Children: Regulatory View**
Sara Takahashi

3:05 PM **Discussion**

3:30 PM - 3:45 PM

Break

3:45 PM - 4:45 PM

Session VI: Critical Limb Ischemia (CLI) & PAD Japan-USA Research Directions & Opportunities: RAPID

Moderators: Schuyler Jones, Hiroyoshi Yokoi

Discussants: Theodore Heise, Robert Thatcher, Eleni Whatley, Yoshimasa Yokoyama

3:45 PM

Registry Assessment of Peripheral Interventional Devices (RAPID) Program

Eleni Whatley

3:53 PM

RAPID Program: PMDA View

Yoshimasa Yokoyama

4:01 PM

RAPID Program: Academic View

Hiroyoshi Yokoi

4:09 PM

RAPID Program: Industry View

Robert Thatcher

4:17 PM

Clinical Trials Using RAPID: Some POC Thoughts

Theodore Heise

4:25 PM

Discussion

4:45 PM - 5:00 PM

Closing Remarks

Special Session: Fellows Conversations with the Masters

Monday, October 30

9:00 AM - 10:30 AM

Accreditation: none

Exhibit Hall

Monday, October 30

9:00 AM - 5:00 PM

Accreditation: none

Visit the Exhibit Hall to learn, network, relax, and stay updated on the newest and latest in the industry. More than 120+ booths fill the large hall with the latest, cutting-edge products and services, selected just for you. Plan your visit today by searching for exhibitors.

9:00 AM - 5:00 PM

TCT360: Hypertrophic Cardiomyopathy and Septal Ablation

Monday, October 30

8:00 AM - 12:18 PM

Accreditation: none

8:00 AM - 8:55 AM

Session I. Diagnosis and Medical Management of Hypertrophic Cardiomyopathy

Moderators: Morton J. Kern, Sherif F. Nagueh

Discussants: Antoine Lafont, John C. Messenger, Mark V. Sherrid, Rod H. Stables

8:00 AM

The Hemodynamics of Diastology, LVOT Obstruction, and Exercise Physiology in HCM
Morton J. Kern

8:15 AM

Multimodality Imaging for HCM Diagnosis
Sherif F. Nagueh

8:30 AM

Practical Aspects of Pharmacologic Therapy of Obstruction
Mark V. Sherrid

8:45 AM

Roundtable Discussion

8:55 AM - 9:05 AM

Break

9:05 AM - 10:00 AM

Session II. Alcohol Septal Ablation, the Procedure

Moderators: Srihari S. Naidu, Paul Sorajja

Discussants: Valerian Fernandes, George S. Hanzel, Jens Flensted Lassen, Sherif F. Nagueh

9:05 AM

Patient Selection for Alcohol Septal Ablation
Srihari S. Naidu

9:15 AM

Contemporary Alcohol Septal Ablation Techniques
Valerian Fernandes

9:30 AM

Preprocedural and Intraprocedural Imaging to Guide Ablation
Sherif F. Nagueh

9:40 AM

Is Ventricular Arrhythmia After Ablation a Real Phenomenon?
George S. Hanzel

9:50 AM

Roundtable Discussion

10:00 AM - 10:10 AM

Break

10:10 AM - 11:20 AM

Session III. Alcohol Septal Ablation, Case-Based Presentations

Moderators: John S. Douglas Jr, Valerian Fernandes

Discussants: Talib Majwal, Srihari S. Naidu, Paul Sorajja

10:10 AM **My Most Difficult Case(s)**
Case Presenter: John S. Douglas Jr

10:18 AM **Roundtable Discussion**

10:20 AM **My Worst Complication(s)**
Case Presenter: George S. Hanzel

10:28 AM **Roundtable Discussion**

10:30 AM **When to Declare Victory**
Case Presenter: Christopher D. Nielsen

10:38 AM **Roundtable Discussion**

10:40 AM **Evaluation and Management of AS With Obstructive HCM**
Case Presenter: Srihari S. Naidu

10:48 AM **Roundtable Discussion**

10:50 AM **Might Mitraclip Make Ablation Irrelevant?**
Case Presenter: Paul Sorajja

10:58 AM **Roundtable Discussion**

11:00 AM **High-grade AV Block After ASA**
Case Presenter: Valerian Fernandes

11:08 AM **Roundtable Discussion**

11:10 AM **Ventricular Arrhythmia After ASA**
Case Presenter: Vivek Y. Reddy

11:18 AM **Roundtable Discussion**

11:20 AM - 11:30 AM

Break

11:30 AM - 12:18 PM

Session IV. Alcohol Septal Ablation, Program Building

Moderators: Carey D. Kimmelstiel, Richard Smalling

Discussants: Sherif F. Nagueh, Srihari S. Naidu, Paul Sorajja

11:30 AM	Building an HCM Program - Benchmarks for Centers of Excellence Sherif F. Nagueh
11:42 AM	Alcohol Septal Ablation - Learning Techniques Through Proctoring Srihari S. Naidu
11:54 AM	Getting Surgical-like Results With Alcohol Septal Ablation Paul Sorajja
12:06 PM	Roundtable Discussion

TCT360: Ongoing Major Randomized Trials - Anticipating the Future

Monday, October 30

8:00 AM - 12:45 PM

Accreditation: none

8:00 AM - 9:00 AM

Session I. Ongoing PCI Trials: Predicting the Future

Moderators: C. Michael Gibson, Roxana Mehran

Discussants: Stephan Achenbach, Eric R. Bates, Vasim Farooq, David Hildick-Smith, Freek W.A. Verheugt, Stephan Windecker

8:00 AM	Predicting the Future: Will the Ongoing COMPLETE Trial Change the Current Recommended Approach to Multivessel Disease in STEMI? David Hildick-Smith
8:10 AM	Roundtable Discussion
8:15 AM	Predicting the Future: Will the Ongoing TWILIGHT and GLOBAL LEADERS Trials Change The Current Recommended Approach to Chronic Antiplatelet Therapy? Eric R. Bates
8:25 AM	Roundtable Discussion
8:30 AM	Predicting The Future: Will the ABSORB III/IV Ten-Year Results Change How We Currently View Bioresorbable Vascular Scaffolds? Stephan Achenbach
8:40 AM	Roundtable Discussion
8:45 AM	Predicting The Future: Will the Ongoing DES 3-Month DAPT Studies With Synergy and Xience Change How We Treat High Risk Bleeding Patients? Stephan Windecker
8:55 AM	Roundtable Discussion

9:00 AM - 9:15 AM

Break

9:15 AM - 10:15 AM

Session II. Ongoing Structural Heart Disease Trials: Predicting the Future

Moderators: David H. Adams, Ted Feldman

Discussants: Gilles Dreyfus, Allan Schwartz, Craig R. Smith, Vinod H. Thourani

9:15 AM **Predicting the Future: Will the Ongoing LOW RISK TAVR Trials Change How We Treat Low Surgical Risk Patients With Aortic Stenosis?**
Craig R. Smith

9:25 AM **Roundtable Discussion**

9:30 AM **Predicting the Future: Will the Ongoing GALILEO and ENVISAGE AF Trials Change How We Anticoagulate Patients After TAVR?**
Vinod H. Thourani

9:40 AM **Roundtable Discussion**

9:45 AM **Predicting the Future: Will the Ongoing TAVR UNLOAD and Early TAVR Trials Change the Threshold for TAVR in Moderate and Asymptomatic Aortic Stenosis?**
Allan Schwartz

9:55 AM **Roundtable Discussion**

10:00 AM **Predicting The Future: Will the Ongoing COAPT Trial Change How We Treat Patients With Secondary MR in Heart Failure?**
Gilles Dreyfus

10:10 AM **Roundtable Discussion**

10:15 AM - 10:30 AM

Break

10:30 AM - 11:34 AM

Session III. Ischemic Heart Disease: New and Future Approaches

Moderators: Bernard J. Gersh, Robert A. Harrington

Discussants: Pamela S. Douglas, Wolfgang Koenig, David J. Moliterno, Evan A. Stein

10:30 AM **Primary Prevention In High Risk Patients I: REPRIEVE**
Pamela S. Douglas

10:37 AM **Primary Prevention in High Risk Patients II: THEMIS**
Deepak L. Bhatt

10:44 AM **Roundtable Discussion**

10:49 AM **Should Alleviating ISCHEMIA Be the Goal?**
David J. Moliterno

10:59 AM **Roundtable Discussion**

11:04 AM **The LDL Hypothesis Post FOURIER: Heading Home From ODYSSEY**
Wolfgang Koenig

11:14 AM **Roundtable Discussion**

11:19 AM **The Inflammatory Hypothesis After CANTOS: CIRT**
Wolfgang Koenig

11:29 AM **Roundtable Discussion**

11:34 AM - 11:45 AM

Break

11:45 AM - 12:45 PM

Session IV: Innovations in Conducting Randomized Trials

Moderators: Ori Ben-Yehuda, Robert A. Harrington

Discussants: Euan Ashley, Adrian F Hernandez, Manesh R. Patel, Robert W. Yeh

11:45 AM **Keeping It Simple: Large Pragmatic Trials**
Ori Ben-Yehuda

11:55 AM **Roundtable Discussion**

12:00 PM **Making the EHR Useful For Research: ADAPTABLE**
Adrian F Hernandez

12:10 PM **Roundtable Discussion**

12:15 PM **Facebook and Twitter for Trial Recruitment: SCAD Case Example**
Jacqueline Saw

12:25 PM **Roundtable Discussion**

12:30 PM **Trial In the Pocket: Myheartcounts**
Euan Ashley

12:40 PM **Roundtable Discussion**

Monday, October 30

1:00 PM - 5:55 PM

Accreditation: none

1:00 PM - 1:49 PM

Session I. STEMI/ACS With Multivessel Disease - Data, Guidelines, and AUC

Moderators: Sripal Bangalore, Anthony H. Gershlick

Discussants: Roberto Diletti, Stefan K. James, Barry D. Rutherford, Jacqueline E. Tamis-Holland

1:00 PM

Case Introduction: STEMI With Multivessel Disease – How Should We Treat?

Case Presenter: Prashant Kaul

1:05 PM

STEMI/ACS With Multivessel Disease: What Do the Data and EU Guidelines Say?

Stefan K. James

1:17 PM

STEMI/ACS With Multivessel Disease: What Do the US Guidelines and AUC Say?

Case Presenter: Jacqueline E. Tamis-Holland

1:29 PM

Case Resolution: STEMI With Multivessel Disease – How We Treated

Case Presenter: Prashant Kaul

1:34 PM

Roundtable Discussion

1:49 PM - 2:00 PM

Break

2:00 PM - 2:49 PM

Session II. STEMI With Cardiogenic Shock and Cardiac Arrest - Data, Guidelines, and AUC

Moderators: Sripal Bangalore, Manesh R. Patel

Discussants: Gregory J. Dehmer, Navin K. Kapur, Srihari S. Naidu, Holger Thiele

2:00 PM

Case Introduction: A Patient With STEMI, Cardiogenic Shock, and Cardiac Arrest – How Should We Treat?

Case Presenter: Navin K. Kapur

2:05 PM

STEMI With Cardiogenic Shock and Cardiac Arrest: What Do the Data and EU Guidelines Say?

Holger Thiele

2:17 PM

STEMI With Cardiogenic Shock and Cardiac Arrest: What Do the US Guidelines and AUC Say?

Gregory J. Dehmer

2:29 PM

Case Resolution: STEMI, Cardiogenic Shock, and Cardiac Arrest – How We Treated

Case Presenter: Navin K. Kapur

2:34 PM

Roundtable Discussion

2:49 PM - 3:00 PM

Break

3:00 PM - 3:49 PM

Session III. Revascularization in Stable Ischemic Heart Disease - Data, Guidelines, and AUC

Moderators: Sripal Bangalore, Manesh R. Patel

Discussants: William E. Boden, Carlo Di Mario, David J. Maron, Adhir Shroff

3:00 PM **Case Introduction: A Patient With Stable Angina – How Should We Evaluate and Treat?**
Case Presenter: Adhir Shroff

3:05 PM **Revascularization in Stable Ischemic Heart Disease: What Do the Data and EU Guidelines Say?**
Carlo Di Mario

3:17 PM **Revascularization in Stable Ischemic Heart Disease: What Do the US Guidelines and AUC Say?**
David J. Maron

3:29 PM **Case Resolution: A Patient With Stable Angina – Our Approach and Outcome**
Case Presenter: Adhir Shroff

3:34 PM **Roundtable Discussion**

3:49 PM - 4:00 PM

Break

4:00 PM - 4:49 PM

Session IV. PCI vs CABG in Multivessel Disease - Data, Guidelines, and AUC

Moderator: Issam D. Moussa

Discussants: Emmanouil S. Brilakis, Michael A. Kutcher, Manesh R. Patel, Joseph F. Sabik

4:00 PM **Case Presentation: A High-Risk Patient With Complex Multivessel Disease – PCI vs CABG?**
Case Presenter: Emmanouil S. Brilakis

4:05 PM **PCI vs CABG in Multivessel Disease: What Do the Data and EU Guidelines Say?**
Joseph F. Sabik

4:17 PM **PCI vs CABG in Multivessel Disease: What Do the US Guidelines and AUC Say?**
Manesh R. Patel

4:29 PM **Case Resolution: A High-Risk Patient With Complex Multivessel Disease – How We Treated**
Case Presenter: Emmanouil S. Brilakis

4:34 PM **Roundtable Discussion**

4:49 PM - 5:00 PM

Break

5:00 PM - 5:55 PM

Session V. Controversies in Imaging for Suspected Coronary Artery Disease - Data, Guidelines, and AUC

Moderators: Pamela S. Douglas, Paul S. Teirstein

Discussants: Justin E. Davies, Jonathon A. Leipsic, James K. Min, Armin A. Zadeh

5:00 PM	Evaluation of Suspected Coronary Artery Disease With Noninvasive and Invasive Imaging: What Do the Data and EU Guidelines Say? Stephan Achenbach
5:10 PM	Evaluation of Suspected Coronary Artery Disease With Non-invasive and Invasive Imaging: What Do the US Guidelines and AUC Say? James K. Min
5:20 PM	Debate: Invasive Angiography With Coronary Physiology and Intravascular Imaging Trumps Noninvasive Imaging! Justin E. Davies
5:30 PM	Debate: CT-FFR Will Replace Most Diagnostic Catheterizations! Jonathon A. Leipsic
5:40 PM	Roundtable Discussion

TCT360: Metallic Stents- Devices and Outcomes Part I

Monday, October 30

1:00 PM - 5:15 PM

Accreditation: none

1:00 PM - 2:02 PM

Session I. Bare Metal Stents and Specialty DES: Evolution and Current Applications

Moderators: Julinda Mehilli, Giulio G. Stefanini

Discussants: Rafael Beyar, Stephen G. Ellis, Chaim S. Lotan, Terje K. Steigen

1:00 PM	Should BMS Stay On the Shelf? Clinical and Global Perspectives on the Role Of BMS in 2017 Kaare H. Bonaa
1:08 PM	Emerging Thromboresistant BMS 1: Cobra PzF Stents Donald Cutlip
1:16 PM	Emerging Thromboresistant BMS 2: Titanium-Nitride-Oxide Stents Pim A.L. Tonino
1:24 PM	Tradeoffs of Embolic Protection and Sealing vs Restenosis: Utility of the Micronet MGuard Stent for MI, SVG, Aneurysms, and More Dariusz Dudek
1:32 PM	Outcomes With the Stentys Self-Expanding DES in STEMI and Other Clinical Scenarios Roxana Mehran
1:40 PM	Small Vessel Stenting Snapshot 1: The Onyx 2.0 Zotarolimus-Eluting Stent Matthew J. Price
1:46 PM	Small Vessel Stenting Snapshot 2: The Svelte Sirolimus-Eluting Stent Sunil V. Rao
1:52 PM	Roundtable Discussion

2:02 PM - 2:12 PM

Break

2:12 PM - 3:06 PM

Session II. Specialized Stents for Bifurcations

Moderators: Alaide Chieffo, Jeffrey W. Moses

Discussants: J. Dawn Abbott, Evald H. Christiansen, Hyeon-Cheol Gwon, Matthias Götberg

2:12 PM	Is There a Need for Dedicated Bifurcation Stents (Bare Metal or Drug-Eluting)? Martin B. Leon
2:22 PM	Bifurcation Stents 2: AXCESS Plus Description, Data, and Case Examples Fausto Feres
2:30 PM	Bifurcation Stents 3: BIOSS Description, Data, and Case Examples Ricardo A. Costa
2:38 PM	Bifurcation Stents 4: NILE Description, Data, and Case Examples Ivo Petrov
2:46 PM	Bifurcation Stents 1: TRYTON Description, Data, and Case Examples Philippe Généreux
2:56 PM	Roundtable Discussion: Are Bifurcation Stents “Nice To Have” or “Must Have” Devices?

3:06 PM - 3:15 PM

Break

3:15 PM - 4:05 PM

Session III. Update on DES With Durable Polymers

Moderators: Stephen G. Ellis, David E. Kandzari

Discussants: Giuseppe De Luca, Gregory Mishkel, Matthew J. Price, Sigmund Silber

3:15 PM

XIENCE Everolimus-Eluting Stents: Device Iterations, Randomized/Registry Outcomes Data in Perspective and the Move to Shorter DAPT

Tullio Palmerini

3:25 PM

Promus Element Everolimus-Eluting Stents: Device Iterations and Randomized/Registry Outcomes Data in Perspective

Sigmund Silber

3:35 PM

Resolute and Onyx Zotarolimus-Eluting Stents: Device Iterations and Randomized/Registry Outcomes Data in Perspective

Matthew J. Price

3:45 PM

BioNIR: Specifications and BIONICS/NIREUS Results in Perspective

David E. Kandzari

3:55 PM

Discussion: The Role of Durable Polymer-Based Stents in Today's Cath Lab

4:05 PM - 4:15 PM

Break

4:15 PM - 5:15 PM

Session IV. Bioabsorbable Polymer-Based Metallic DES Part 1: Established Technologies

Moderators: Lisette Okkels Jensen, Gert Richardt

Discussants: Joseph P. Carrozza Jr, Salvatore Cassese, Ricardo A. Costa, Ioannis Iakovou

4:15 PM	Pros and Cons of Bioabsorbable Polymer-Based DES: Will They Translate Into Improved Clinical Outcomes Compared to the Best Durable Polymer-Based DES? Renu Virmani
4:23 PM	Expanding Clinical Evidence With SYNERGY: From EVOLVE II to Real-world Registries and EVOLVE DAPT Dean J. Kereiakes
4:31 PM	MiStent and DESSOLVE III Outcomes: Are the Stent and Clinical Trial Results Unique? Robert J. de Winter
4:39 PM	The Orsiro Sirolimus-eluting Stent: Outcomes From the BIOFLOW and BIORSORT Trials Clemens von Birgelen
4:47 PM	PLLA-Based Biolimus A9 Elution I: Outcomes With the BioMatrix Family of DES Christophe Dubois
4:55 PM	PLLA-Based Biolimus A9 Elution II: From Nobori to Ultimaster – Specifications and Results Shigeru Saito
5:03 PM	Roundtable Discussion: The Role Of Bioabsorbable Polymer-Based Stents in Today's Cath Lab

TCT360: Cardiac Regeneration and Repair - Discovery and Debate, Part II

Monday, October 30

1:30 PM - 2:15 PM

Accreditation: none

1:30 PM - 2:15 PM

Session V. Update on International Alliances

Moderators: Tony J. DeMartini, Francisco Fdez-Aviles

Discussants: Jozef Bartunek, Jens Kastrup, Amir Lerman, Andreas M. Zeiher

1:30 PM	The European Vision of Regenerative Cardiovascular Medicine: The New CARE Working Group of the ESC Jens Kastrup
1:40 PM	The American Vision of Regenerative Cardiovascular Medicine Anthony N. DeMaria
1:50 PM	The Global Vision of Cardiovascular Regenerative Medicine: The TACTICS Alliance Francisco Fdez-Aviles
2:00 PM	Roundtable Discussion

Moderated Poster Session: Acute BRS Results

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Acute BRS Results

Moderators: Robert J. Applegate, Jorge A. Belardi

Discussants: Wei-Chun Huang, Maciej Lesiak, Lei Song

9:30 AM **TCT 128: Relationship Between Bioresorbable Vascular Scaffold Technique and Acute Recoil**
Hirofumi Hioki

9:37 AM **Discussion**

9:42 AM **TCT 129: Long-Term Follow-Up of BRS Implantation for Complex Coronary Lesions: A Multicentre Experience**
Damiano Regazzoli, MD

9:49 AM **Discussion**

9:54 AM **TCT 130: Comparison of Bioresorbable Scaffold Measurements Between Intravascular Ultrasound and Quantitative Coronary Angiography in the ABSORB Japan Trial**
Kozo Okada, MD

10:01 AM **Discussion**

10:06 AM **TCT 131: Temporal Vascular Response To Novel, Long, Thin Strut Bioresorbable Scaffold In The Porcine Coronary Restenosis Model**
Piotr Buszman, MD

10:13 AM **Discussion**

10:18 AM **TCT 132: Strut Thickness Impact on Thrombogenicity in BRS: In-Vitro Insights**
Hui Ying Ang Ying Ang

10:25 AM **Discussion**

Moderated Poster Session: Coronary Physiology after PCI

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Coronary Physiology after PCI

Moderators: Daniel H. Berrocal, Eric Van Belle

Discussants: Joo Myung Lee, Maurizio Menichelli, Adhir Shroff, Emmanouil I Skalidis

9:30 AM	TCT 133: Clinical Impact of Persistent Microvascular Obstruction Following Successful Percutaneous Coronary Intervention in Acute ST Segment Elevation Myocardial Infarction Sourabh Aggarwal, MD
9:37 AM	Discussion
9:42 AM	TCT 134: Impact of Post-Percutaneous Coronary Intervention Fractional Flow Reserve Measurement on Procedural Management and Clinical Outcomes: The REPEAT-FFR Study Lorenzo Azzalini, MD
9:49 AM	Discussion
9:54 AM	TCT 135: The Index of Microvascular Resistance As A Surrogate for Myocardial Infarct Extension and Microvascular Obstruction in Patients With ST Elevation Myocardial Infarction Treated by Primary Angioplasty Sergio Baptista, MD
10:01 AM	Discussion
10:06 AM	TCT 136: Cutoff Value and Long-Term Prediction of Clinical Events by FFR Measured Immediately After Implantation of a Drug-Eluting Stent in Patients With Coronary Artery Disease: 1- to 3-Year Results From the DKCRUSH VII Registry Study Shao-Liang Chen
10:13 AM	Discussion
10:18 AM	TCT 137: Gender Differences in Fractional Flow Reserve after Percutaneous Coronary Intervention Rutger van Bommel
10:25 AM	Discussion

Moderated Poster Session: Early vs Delayed PCI in NSTEMI Patients

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Early vs Delayed PCI in NSTEMI Patients

Moderators: Marc Etienne Jolicoeur, Henning Kelbæk

Discussants: Gennaro Giustino, Tom Johnson, Hazem Khamis, Alexandre Schaan Quadros

9:30 AM	TCT 148: 10-year Clinical Outcomes of an Early Invasive vs a Selective Strategy in Patients Non-ST-segment Elevation Acute Coronary Syndrome With Diabetes Mellitus: A Subgroup Analysis of the ICTUS Trial Niels Hoedemakerm, MD
9:37 AM	Discussion
9:42 AM	TCT 149: Early Invasive vs Initial Conservative Strategy in Patients With Non-ST Elevation Acute Coronary Syndrome: A Meta-analysis of Randomized Control Trials Aakash Garg, MD
9:49 AM	Discussion
9:54 AM	TCT 150: Risk Factors for New-Onset Atrial Fibrillation after Percutaneous Coronary Intervention Among Patients With Non-ST Elevation Myocardial Infarction Adedotun Ogunsua, MD
10:01 AM	Discussion
10:06 AM	TCT 151: Acute vs Subacute Angiography in Patients With Non-ST-elevation Myocardial Infarction – The NONSTEMI Trial Martin Rasmussen, MD
10:13 AM	Discussion
10:18 AM	TCT 152: Early vs Delayed Percutaneous Coronary Intervention for Non-ST Elevation Acute Coronary Syndromes in Patients With End Stage Renal Disease: A Nationwide Analysis from 2010 to 2014 Bing Yue, MD
10:25 AM	Discussion

Moderated Poster Session: Gender-related Issues - I: Structural Heart Disease Intervention

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Gender-related Issues - I: Structural Heart Disease Intervention

Moderators: Kimberly A. Skelding, Bonnie H. Weiner

Discussants: Vivian Ng, Puja B. Parikh, Jack Wei Chieh Tan, Eric Jose Velazquez

9:30 AM	TCT 113: Gender Differences With Transcatheter Mitral Valve Repair: A Propensity Score Matched Analysis Rajkumar Doshi, MD
9:37 AM	Discussion
9:42 AM	TCT 114: Transcatheter Aortic Valve Replacement Related Complications in Women: Is There a Gender-related Difference? Nirali Patel, MD
9:49 AM	Discussion
9:54 AM	TCT 115: Gender Differences in Risk Profile and In-hospital Outcomes of Transcatheter Aortic Valve Replacement Nirali Patel, MD
10:01 AM	Discussion
10:06 AM	TCT 116: Gender-Related Differences in Endovascular Abdominal Aneurysm Repair: An Analysis of the National Inpatient Sample Database (2002-2013) Konstantinos Voudris, MD
10:13 AM	Discussion
10:18 AM	TCT 117: Impact Of Discharge Location After Transcatheter Aortic Valve Replacement On 1-Year Outcomes In Women: Results From The WIN-TAVI Registry Julinda Mehilli
10:25 AM	Discussion

Moderated Poster Session: Heart Failure

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Heart Failure

Discussants: Jozef Bartunek, Peter Carson, Jian Zeng Dong

9:30 AM	TCT 138: Cardiovascular Outcomes Assessment of MitraClip® Therapy in Heart Failure Patients With Functional Mitral Regurgitation (The COAPT Trial): Baseline Characteristics and Preliminary 2-Year Outcomes of the Roll-In Cohort Michael J. Mack
9:37 AM	Discussion
9:42 AM	TCT 139: Primary Left Ventricular Unloading With a Trans-Valvular Axial Flow Pump Limits Ischemic Heart Failure After Acute Myocardial Infarction Lara Reyelt, MD
9:49 AM	Discussion
9:54 AM	TCT 140: Long-term Sustained Reduction of Heart Failure Symptoms through Less-Invasive Ventricular Reshaping Christoph Schmitz, MD
10:01 AM	Discussion
10:06 AM	TCT 141: Changes in Left Ventricular Ejection Fraction After Transcatheter Aortic Valve Replacement Eugene Chung, MD
10:13 AM	Discussion
10:18 AM	TCT 142: Prognostic Value of Heart Failure Before and During the First Year After TAVI: Factors Determining Heart Failure After TAVI. Diego López Otero, MD
10:25 AM	Discussion

Moderated Poster Session: High Risk Patients and TAVR - I

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

High Risk Patients and TAVR - I

Moderators: Eulogio J. Garcia, Ruediger S. Lange

Discussants: Mohamed Abdel-Wahab, Xianbao Liu, Bernhard Reimers, Mahmoud Idris Traina

9:30 AM	TCT 143: Impact of Frailty Markers For Unplanned Hospital Readmission Following Transcatheter Aortic Valve Implantation Mike Saji, MD
9:37 AM	Discussion
9:42 AM	TCT 144: High Pulmonary Vascular Resistance is Associated With Higher Mortality in Transcatheter Aortic Valve Replacement Patients With Pulmonary Hypertension Dustin Kliner, MD
9:49 AM	Discussion
9:54 AM	TCT 145: Influence of Cachexia on Mortality After Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Valve Stenosis Lisa Voigtländer, MD
10:01 AM	Discussion
10:06 AM	TCT 146: The impact of Clinical Frailty on One-year Mortality Post Transcatheter Aortic Valve Replacement M Chadi Alraies
10:13 AM	Discussion
10:18 AM	TCT 147: Short and Long Term Transcatheter Aortic Valve Replacement Outcome Using Clinical Frailty Status M Chadi Alraies
10:25 AM	Discussion

Moderated Poster Session: New PCI Techniques and Technologies

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

New PCI Techniques and Technologies

Moderators: Todd J. Brinton, Tim A. Fischell

Discussants: Steven L. Almany, Kaare H. Bonnaa, Aaron V. Kaplan, Emerson C. Perin

9:30 AM	TCT 123: Pressure-Controlled Intermittent Coronary Sinus Occlusion Reduces Infarct Size After Primary PCI: A Propensity-controlled Matched Study Mohaned Egred, MD
9:37 AM	Discussion
9:42 AM	TCT 124: Safety and Feasibility of a Novel, Second Generation Robotic-Assisted System for Percutaneous Coronary Intervention: First-in-Human Report Christopher Smitson, MD
9:49 AM	Discussion
9:54 AM	TCT 125: Ultrahigh Molecular Weight Polyethylene Membrane for Use in Vascular Stent Graft Applications – Preliminary Evidence From an Ovine Peripheral Implantation Model Harold Smelt, MD
10:01 AM	Discussion
10:06 AM	TCT 126: First Experience With the Coronary Sinus Reducer System for the Management of Refractory Angina in Patients Without Obstructive Coronary Artery Disease Francesco Giannini, MD
10:13 AM	Discussion
10:18 AM	TCT 127: Optical Coherence Tomography and Histopathological Preclinical Evaluation of an Enhanced Polytetrafluoroethylene (PTFE) Covered Stent in a Peripheral Swine Animal Model: Addressing the Anatomical Challenges of the Lower Limb Stenting Procedure Armando Tellez, MD
10:25 AM	Discussion

Moderated Poster Session: TAVR and Leaflet Thrombosis

Monday, October 30

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

TAVR and Leaflet Thrombosis

Moderators: Stephen J.D. Brecker, Stamatios Lerakis

Discussants: Douglas G. Fraser, Hasan Jilaihawi, Philippe Pibarot, Gary L. Schaer

9:30 AM	TCT 118: Leaflet Thrombosis Following Transcatheter Aortic Valve-in-Valve Implantation: A Comparative Modeling Study of SAPIEN 3 and CoreValve in PERIMOUNT Magna Surgical Bioprosthesis Koohyar Vahidkhah, MD
9:37 AM	Discussion
9:42 AM	TCT 119: Short Term TAVR Outcome in Patients With Indication for Oral Anticoagulation Felix Woitek, MD
9:49 AM	Discussion
9:54 AM	TCT 120: Aspirin is Equivalent to Dual Antiplatelet Therapy after Transcatheter Aortic Valve Replacement: A Meta-analysis of 11,781 Patients Yousif Ahmad, MD
10:01 AM	Discussion
10:06 AM	TCT 121: Bioprosthetic Aortic Valve Leaflet Thrombosis Detected by Multidetector Computed Tomography is Associated With Adverse Cerebrovascular Events: A Meta-analysis of Observational Studies Adam Brown, MD
10:13 AM	Discussion
10:18 AM	TCT 122: Evolution of Transcatheter Aortic Valves: Stent and Leaflet Stresses Based Upon Device Generation Elaine Tseng, MD
10:25 AM	Discussion

Moderated Poster Session: Aortic Valve-in-Valve Therapy

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **Aortic Valve-in-Valve Therapy**
Moderators: Stephan Baldus, Sameer Gafoor
Discussants: Marco Barbanti, Daniel J. Blackman, Victor Guetta, Ali Khoynezhad

10:30 AM	TCT 158: Durability of Hemodynamic Results of Valve in Valve TAVR With Bioprosthetic Valve Fracture (BVF) John Saxon, MD
10:37 AM	Discussion
10:42 AM	TCT 159: First Look at Clinical Outcomes of Mechanically Expanding Transcatheter Heart Valves Utilized for Failed Bioprosthetic Aortic Valves Fausto Castriota, MD
10:49 AM	Discussion
10:54 AM	TCT 160: Valve-in-Valve Transcatheter Aortic Implantation in Degenerative Sutureless Bioprostheses Uri Landes, MD
11:01 AM	Discussion
11:06 AM	TCT 161: Impact of Pre-existent Prosthesis-Patient Mismatch on Survival Following Aortic Valve-in-Valve Procedures Matheus Simonato dos Santos, MD
11:13 AM	Discussion
11:18 AM	TCT 162: Surgical Bioprosthesis Size Definition and Hemodynamic Performance Following Aortic Valve-in-Valve: Insights from the Valve-in-Valve International Data (VIVID) Registry Massimo Napodano
11:25 AM	Discussion

Moderated Poster Session: BRS During CTO Intervention

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

BRS During CTO Intervention

Moderators: Salvatore Cassese, Antoine Lafont

Discussants: Wen-Lieng Lee, Michael Luna, Kambis Mashayekhi

10:30 AM	TCT 168: TlcaGrEIoR and ABSORB Bioresorbable Vascular Scaffold Implantation for Recovery of Vascular Function After Successful Chronic Total Occlusion Recanalization Salvatore Brugaletta
10:37 AM	Discussion
10:42 AM	TCT 169: Percutaneous Coronary Intervention For Chronic Total Coronary Artery Occlusion With The Implantation Of Bioresorbable Everolimus-Eluting Scaffolds Poznan CTO-Absorb Registry Magdalena Lanocha
10:49 AM	Discussion
10:54 AM	TCT 170: Bioresorbable Scaffolds Implantation for Chronic Total Occlusion With Bifurcation Lesion Magdalena Lanocha, MD
11:01 AM	Discussion
11:06 AM	TCT 171: Optical Coherence Tomography Evaluation of the Absorb Bioresorbable Scaffold Performance for Overlap vs Non-Overlap Segments in Patients With Coronary Chronic Total Occlusion: Insights from the GHOST-CTO Registry Gabriel Tensol Rodrigues Pereira, MD
11:13 AM	Discussion
11:18 AM	TCT 172: Everolimus-Eluting Bioresorbable Vascular Scaffolds for Percutaneous Treatment of Chronic Total Coronary Occlusions: 1 Year Optical Coherence Tomography Findings from the GHOST-CTO Registry Alessio La Manna, MD
11:25 AM	Discussion

Moderated Poster Session: CKD and Peripheral Vascular Disease and Intervention

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

CKD and Peripheral Vascular Disease and Intervention

Moderator: Mitchell Weinberg

Discussants: Iwan Dakota, Narek Zakaryan

10:30 AM	TCT 163: Long-term Clinical Outcomes of Patients With Chronic Kidney Disease and Critical Limb Ischemia Underwent Percutaneous Transluminal Angioplasty Seung-Woon Rha, MD
10:37 AM	Discussion
10:42 AM	TCT 164: The Impact of Hemodialysis on Resolution of Symptoms After Endovascular Therapy for Aortoiliac Occlusive Disease: Insights From OMOTENASHI Multicenter Prospective Registry in Japan Masafumi Ono
10:49 AM	Discussion
10:54 AM	TCT 165: ESRD Patients Undergoing Angioplasty and Bypass for CLI Have Worse Outcomes Compared to Non-ESRD Patients: A Meta-analysis Desiree Dawson, MD
11:01 AM	Discussion
11:06 AM	TCT 166: 2-year Natural History of Lower Limbs in Patients With End-stage Renal Disease on Hemodialysis Due to Diabetic Nephropathy; From PREDICT Study Tamon Kato, MD
11:13 AM	Discussion
11:18 AM	TCT 167: One-Year Clinical Outcomes in Patients With Chronic Kidney Disease Undergoing Lower Extremity Peripheral Artery Intervention Houman Khalili, MD
11:25 AM	Discussion

Moderated Poster Session: CTA, CT-FFR, and Angio-FFR

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

CTA, CT-FFR, and Angio-FFR

Moderators: Hector M. Garcia-Garcia, John A. Spertus

Discussants: Michael E. Farkouh, Norman E. Lopor, Arnold Seto, Armin A. Zadeh

10:30 AM	TCT 173: Myocardial Infarction in a Real-World Population of Diabetes and Non-diabetes Patients After Coronary Computed Tomography Angiography Kevin Kris Warnakula Olesen, MD
10:37 AM	Discussion
10:42 AM	TCT 174: Implementation of Computational Fluid Dynamics Increases the Diagnostic Performance of Angiography-derived Indices of Stenosis Severity Hernan Mejia-Renteria
10:49 AM	Discussion
10:54 AM	TCT 175: Diagnostic Performance of Fractional Flow Reserve Derived From Computed Tomography Compared to Invasive Coronary Angiography Derived Fractional Flow Reserve Jai Parekh, MD
11:01 AM	Discussion
11:06 AM	TCT 176: Diagnostic Accuracy of Coronary Computed Tomography Angiography for the Evaluation of Bioresorbable Vascular Scaffolds Carlos Collet, MD
11:13 AM	Discussion
11:18 AM	TCT 177: Assessing Coronary Artery Disease by Cardiac Phase Tomography Using Machine-Learned Algorithms in Obese and Elderly Subjects Thomas D. Stuckey
11:25 AM	Discussion

Moderated Poster Session: Gender-related Issues - II: Vascular Intervention

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

Gender-related Issues - II: Vascular Intervention

Moderator: Patricia J. Best

Discussants: Nishith Chandra, Claudio M Cigalini, Evgeny V. Merkulov, Kristine V Owen

10:30 AM	TCT 153: Clinical, Social, and Behavioral Predictors of the Increased Risk of Cardiac Events After PCI in Minority Women: A Subanalysis of the PLATINUM Diversity Study Scott Davis, MD
10:37 AM	Discussion
10:42 AM	TCT 154: Gender Based Assessment of Coronary Artery Disease by Cardiac Phase Tomography Using Machine-Learned Algorithms Thomas D. Stuckey
10:49 AM	Discussion
10:54 AM	TCT 155: Percutaneous Ventricular Assist Devices in Females With Acute Myocardial Infarction Konstantinos Voudris, MD
11:01 AM	Discussion
11:06 AM	TCT 156: Are We Closing the Gender Gap in 2017? Vascular Complications Following Common Femoral Arterial Access: Then and Now Hari Bogabathina
11:13 AM	Discussion
11:18 AM	TCT 157: Gender-dependent Impact of ESC-guidelines Recommended Times to Reperfusion Therapy in STEMI Patients Undergoing Primary Percutaneous Coronary Intervention: Analysis of an 8-year All-comers Registry Alfredo Redondo Diéguez, MD
11:25 AM	Discussion

Moderated Poster Session: High Risk Patients and TAVR - II

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **High Risk Patients and TAVR - II**
Moderators: Alaide Chieffo, Olaf Wendler
Discussants: Helene Eltchaninoff, Kentaro Hayashida, Giora Weisz, Peter Wenaweser

10:30 AM	TCT 183: Clinical Outcomes and Prognosis Markers Of Patients With Liver Disease Undergoing Transcatheter Aortic Valve Replacement: A Propensity Score-Matched Analysis Luis Nombela-Franco
10:37 AM	Discussion
10:42 AM	TCT 184: Transcatheter Aortic Valve Implantation In The Setting of Advanced Malignancy: 1 Year Clinical Results From a Single Center Experience Marco Russo, MD
10:49 AM	Discussion
10:54 AM	TCT 185: Impact Of Liver Cirrhosis On Early- and Mid-Term Result After Transcatheter Aortic Valve Replacement for Sever Aortic Stenosis Yuki Nakamura, MD
11:01 AM	Discussion
11:06 AM	TCT 186: Impact of Pulmonary Hypertension on the Outcome After Transcatheter Aortic Valve Implantation: Results From a Prospective Single-Center Registry Stephan Haussig, MD
11:13 AM	Discussion
11:18 AM	TCT 187: Correlation Between Psoas Muscle Area and Clinical Fragility Score in Patients Undergoing Transcatheter Aortic Valve Implantation Patients Gunduz Durmus, MD
11:25 AM	Discussion

Moderated Poster Session: LMCA: CABG vs PCI

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **LMCA: CABG vs PCI**
Moderator: Expedito E. Ribeiro
Discussants: Eugene H. Blackstone, Jack Boyd, Alessio G La Manna, Alfredo E. Rodriguez

10:30 AM	TCT 180: Impact of Chronic Obstructive Pulmonary Disease in Patients With Left Main Disease Randomized to PCI vs CABG: A Propensity Score Matched Analysis From the EXCEL Trial Xin Huang, MD
10:37 AM	Discussion
10:42 AM	TCT #: TBC
10:49 AM	Discussion
10:54 AM	TCT 178: Everolimus-Eluting Stents vs Coronary Artery Bypass Graft Surgery for Left Main Coronary Artery Disease in Patients With and Without Chronic Kidney Disease Gennaro Giustino
11:01 AM	Discussion
11:06 AM	TCT 181: Outcomes of Left Main PCI vs CABG According the Number of Diseased Coronary Arteries: The EXCEL trial Erick Schampaert
11:13 AM	Discussion
11:18 AM	TCT 182: Outcomes Following Left Main PCI vs CABG in Patients With Cerebrovascular Disease: Results From the EXCEL Trial Jamie Diamond, MD
11:25 AM	Discussion

Moderated Poster Session: Stroke

Monday, October 30

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **Stroke**
Moderators: Alex Abou-Chebl, Stephen D. Silberstein
Discussants: Steven R. Messe, Kolja Sievert

10:30 AM	TCT 188: Budget Impact of Stroke Reduction Strategies in Atrial Fibrillation: Medicare and Patient Perspectives Vivek Y. Reddy
10:37 AM	Discussion
10:42 AM	TCT 189: High Resolution Imaging by Scanning EM, Reveals An Active Interaction Between Thrombus and Stent Retriever in Patients Treated for Acute Ischemic Stroke. Heleen van Beusekom, MD
10:49 AM	Discussion
10:54 AM	TCT 190: Dabigatran vs Warfarin for Stroke Prevention in Patients With Atrial Fibrillation: A Post-Hoc Analysis of RE-LY Correlating Body Mass Index With Outcome According to BMI Quintiles Mark Jacobs, MD
11:01 AM	Discussion
11:06 AM	TCT 191: Incidence, Mortality and Predictors of Stroke Risk in Patients With ST-elevation Myocardial Infarction Undergoing the Pharmaco-Invasive Therapy Adriano Barbosa, MD
11:13 AM	Discussion
11:18 AM	TCT 192: Cystatin C and Risk of Incident CHD and Stroke Among African Americans- Jackson Heart Study. Pradyumna Agasthi, MD
11:25 AM	Discussion

Moderated Poster Session: Drug-Coated Balloons and Local Drug Delivery for Denovo Lesions

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Drug-Coated Balloons and Local Drug Delivery for Denovo Lesions**
Moderators: Bruno Scheller, Marco V. Wainstein
Discussants: Fahim Haider Jafary, Jun Jiang, Khusrow Niazi, Amin Ariff Nuruddin

11:30 AM	TCT 208: Therapeutic Efficacy of Paclitaxel-Coated Balloon for Coronary De Novo Coronary Lesions: A Single-institution Experience From China Xue Yu, MD
11:37 AM	Discussion
11:42 AM	TCT 209: Clinical Outcome of a New Generation Drug-Coated Balloon for Treatment of De Novo Coronary Lesions and In-stent Restenosis: An Insight From the DCB-RISE Registry Bernardo Cortese
11:49 AM	Discussion
11:54 AM	TCT 210: Sirolimus Coated Balloon in the Treatment of Coronary Artery Disease in Diabetic Patients: Results from Nanolute Registry Sameer Dani, MD
12:01 PM	Discussion
12:06 PM	TCT 211: Local Intravascular Delivery of Low-density-lipoprotein Cholesterol Causes Increased Neointimal Thickening in the Healthy Porcine Coronary Model: Insights Into Development of Model of Atherosclerosis Piotr Buszman, MD
12:13 PM	Discussion
12:18 PM	TCT 212: Statistical Comparison of the DANCE Trial 12-Month Outcomes of Adventitial Dexamethasone vs Comparator Drug-Coated Balloon Studies Michael R. Jaff
12:25 PM	Discussion

Moderated Poster Session: FFR Assessment of Non-Culprit Lesions

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **FFR Assessment of Non-Culprit Lesions**
Moderators: Valerian Fernandes, Jacek Legutko
Discussants: Jian Liu, Vincent J. Pompili, Elias Sanidas, Neal G. Uren

11:30 AM	TCT 213: Physiological Characterization of the Non-culprit Artery in Patients With Acute Myocardial Infarction Enrique Gutiérrez, MD
11:37 AM	Discussion
11:42 AM	TCT 214: Fractional Flow Reserve in Non-ST Elevation Acute Myocardial Infarction: The La Spezia Registry Marco Arena, MD
11:49 AM	Discussion
11:54 AM	TCT 215: Assessment of the Non-culprit Lesion in Patients With STEMI: A Comparison Between FFR and iFR Nina van der Hoeven
12:01 PM	Discussion
12:06 PM	TCT 216: Agreement Between iFR and FFR in Staged Follow-up Evaluation of Non-culprit Stenoses After ST-segment Elevation Myocardial Infarction (iSTEMI substudy) Troels Thim, MD
12:13 PM	Discussion
12:18 PM	TCT 217: Fractional Flow Reserve After Percutaneous Coronary Intervention in Patients With Stable Angina, Non ST Elevation Myocardial Infarction and ST Elevation Myocardial Infarction Rutger van Bommel
12:25 PM	Discussion

Moderated Poster Session: High Risk Patients and TAVR - III

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

High Risk Patients and TAVR - III

Moderators: Antonio L. Bartorelli, Andreas Baumbach

Discussants: George S. Hanzel, Elvin Kedhi, Celina Mei Yong

11:30 AM	TCT 223: Predictive Value of Neutrophil to Lymphocyte Ratio in Transcatheter Aortic Valve Replacement Patients Charl Khalil, MD
11:37 AM	Discussion
11:42 AM	TCT 224: Gastrointestinal Bleed Pre-Transcatheter Aortic Valve Replacement: An Independent Predictor of Mortality Rafath Ullah, MD
11:49 AM	Discussion
11:54 AM	TCT 225: Nutritional Status in Patients Undergoing Transcatheter Aortic Valve Implantation: Does It Have A Prognostic Value? Diego Lopez Otero, MD
12:01 PM	Discussion
12:06 PM	TCT 226: TAVR Procedures in Patients With vs Without Symptoms of Acute Heart Failure – 30-day and One-year Outcome Tobias Schmidt, MD
12:13 PM	Discussion
12:18 PM	TCT 227: Prognostic Impact of Obesity on Transcatheter Valve Implantation for Severe Aortic Valve Stenosis Florian Deuschl, MD
12:25 PM	Discussion

Moderated Poster Session: New DES

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

New DES

Moderators: Elmir Omerovic, Pieter R. Stella

Discussants: Lars Jakobsen, Raffaele Piccolo, Robert S. Schwartz, Dinesh Shah

11:30 AM	TCT 228: Early Neointimal Coverage of New Biodegradable Polymer Drug-eluting Stent Compared With Durable Polymer Everolimus-eluting Stent: Optical Frequency Domain Imaging Analysis Norihiro Kobayashi, MD
11:37 AM	Discussion
11:42 AM	TCT 229: One-year Clinical Outcome of Biodegradable Polymer Sirolimus-eluting Stent in All-comer Population of ULISSE Registry (ULTimaster Italian Multicentre All-comerS Stent Registry) Cosmo Godino, MD
11:49 AM	Discussion
11:54 AM	TCT 230: Vascular Healing Response to Biodegradable-Polymer Sirolimus-eluting Stent, Ultimaster™, in Comparison With Durable-polymer Everolimus-eluting Stent, Xience™/Promus™, Assessed by Optical Coherence Tomography and Angioscopy at 10 Months Amane Kozuki, MD
12:01 PM	Discussion
12:06 PM	TCT 728: Polymer-Free Sirolimus Eluting Stents in a Large Scale All Comers Population Markus Florian Krackhardt
12:13 PM	Discussion
12:18 PM	TCT 232: Late Clinical Outcomes of Diabetic Patients Treated With a Novel Third-generation Drug-eluting Stent: Highlights from Inspiron Registry Guy Prado Jr, MD
12:25 PM	Discussion

Moderated Poster Session: New SYNTAX Score Studies

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

New SYNTAX Score Studies

Moderators: Hans R. Figulla, Mathew Williams

Discussants: Clifford J. Kavinsky, Helge Möllmann, Terje K. Steigen

11:30 AM	TCT 218: The 'SYNTAX Score derivatives' to Predict Clinical Outcomes after Percutaneous Coronary Intervention With Everolimus-eluting Stents for Left Main/Three Vessel Disease Patients Jeehoon Kang, MD
11:37 AM	Discussion
11:42 AM	TCT 219: The Prognostic Value of Residual SYNTAX Score and Its Interaction With Proximal Left Anterior Descending Coronary Artery Stenosis: Data from 10,343 Consecutive Patients in Real World Guofeng Gao, MD
11:49 AM	Discussion
11:54 AM	TCT 220: Impact of Clinical SYNTAX Score on 5 Years Clinical Outcomes in Patients Treated With Cobalt-Chromium Everolimus-Eluting Stent Takashi Hiromasa, MD
12:01 PM	Discussion
12:06 PM	TCT 221: Treatment Recommendations Based on SYNTAX Score II and Observed 3-year Mortality in the EXCEL Trial Patrick W. Serruys
12:13 PM	Discussion
12:18 PM	TCT 222: Combined and Independent Impact of Diabetes Mellitus and Chronic Kidney Disease on Clinical Outcomes by SYNTAX Score in Patients Undergoing PCI Birgit Vogel, MD
12:25 PM	Discussion

Moderated Poster Session: Renal Denervation

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Renal Denervation

Moderators: Melvin D. Lobo, Thomas F. Luscher, Gerardo Payro

Discussants: Paul A. Sobotka, Konstantinos P. Tsioufis

11:30 AM	TCT 203: A Distal Mode of Renal Denervation in Segmental Branches of Renal Artery vs Conventional Main Trunk Therapy: A Double Blind Randomized Controlled Study in Patients With Resistant Hypertension Andrei Baev, MD
11:37 AM	Discussion
11:42 AM	TCT 204: Minimizing the Sham Effect to Optimize Hypertension Studies: Analyses from the Wave IV study Michael Gertner, MD
11:49 AM	Discussion
11:54 AM	TCT 205: Effect of Renal Denervation on Cardiac Function in Post-infarction Swine Models Induced by Balloon Occlusion Bin Zhang
12:01 PM	Discussion
12:06 PM	TCT 206: Atrial Fibrillation Reduction by Renal Sympathetic Denervation (AFFORD study), One-year Outcome. Lida Feyz, MD
12:13 PM	Discussion
12:18 PM	TCT 207: Endovascular Renal Sympathetic Denervation to Improve Heart Failure With Reduced Ejection Fraction, Preliminary Results IMPROVE-HF-I Study Lida Feyz, MD
12:25 PM	Discussion

Moderated Poster Session: TAVR and Acute and Chronic Kidney Disease

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **TAVR and Acute and Chronic Kidney Disease**
Moderators: George D. Dangas, Ganesh Manoharan
Discussants: Stephen R. Ramee, Gert Richardt, Amit Segev, Kapil Yadav

11:30 AM	TCT 198: Transcatheter Aortic Valve Replacement vs Conservative Management in Patients With Severe Aortic Stenosis and Advanced Kidney Disease Guy Witberg
11:37 AM	Discussion
11:42 AM	TCT 199: Acute Kidney Recovery in Patients Undergoing Transcatheter Aortic Valve Replacement Amir Azarbal, MD
11:49 AM	Discussion
11:54 AM	TCT 200: In-Hospital Outcomes of Transcatheter Versus Surgical Aortic Valve Replacement in End Stage Renal Disease Ahmad Alkhalil, MD
12:01 PM	Discussion
12:06 PM	TCT 201: Predictors of Acute Kidney Injury in Patients Undergoing Transcatheter Aortic Valve Replacement Sang Yong Om, MD
12:13 PM	Discussion
12:18 PM	TCT 202: Evaluation of Renal Function Improvement After Transcatheter Aortic Valve Replacement Adriano Caixeta
12:25 PM	Discussion

Moderated Poster Session: Vascular Access and Closure

Monday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Vascular Access and Closure**
Moderator: Harold L. Dauerman
Discussants: Ronald Caputo, Gary Gershony, Michael C. Kim, Gary S. Roubin

11:30 AM	TCT 193: Effect of Access Site on Silent Cerebral Infarct in Patients Undergoing Coronary Angiography and Intervention as Detected With Neuron Specific Enolase Hüseyin Göksülük, MD
11:37 AM	Discussion
11:42 AM	TCT 194: Vascular Closure Devices are Associated With Lower Risk of Access Site Complications in High Risk Patients: The Utility of Risk Calculator Daniel Ortiz, MD
11:49 AM	Discussion
11:54 AM	TCT 195: Real Time Ultrasound-Guided Venous Access of the Arm for Right Heart Catheterization Jonathan Roberts, MD
12:01 PM	Discussion
12:06 PM	TCT 196: Outcomes of Radial Compared With Femoral Artery Access in Patients Undergoing PCI for Left Main Disease: Analysis From the EXCEL Trial Shmuel Chen, MD
12:13 PM	Discussion
12:18 PM	TCT 197: Ultrasound-guided Antecubital Vein Approach for Right Heart Catheterization in a Brazilian Tertiary Center Felipe Homem Valle
12:25 PM	Discussion

Moderated Poster Session: BRS and New DES in Patients With Diabetes Mellitus

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

BRS and New DES in Patients With Diabetes Mellitus

Moderators: Joost Daemen, Jean-François Tanguay

Discussants: Francesco Bedogni, William D. Knopf, Toshiya Muramatsu, Armando Perez de Prado

2:00 PM	TCT 248: Absorb Bioresorbable Vascular Scaffold in Patients With or Without Diabetes Mellitus: A Sub-Analysis of the Italian Multicenter RAI Registry (ClinicalTrials.gov Identifier: NCT02298413). Giuseppe Tarantini
2:07 PM	Discussion
2:12 PM	TCT 249: Clinical Outcomes of Biodegradable Polymer Sirolimus Eluting Stent in Diabetes Mellitus Patients. Cosmo Godino, MD
2:19 PM	Discussion
2:24 PM	TCT 250: 3-year Clinical Outcomes of Durable-Polymer Zotarolimus-Eluting and Biodegradable-Polymer Biolimus-Eluting Coronary Stents in Patients With Diabetes Mellitus (a SORT OUT VI Substudy) Bent Raungaard, MD
2:31 PM	Discussion
2:36 PM	TCT 251: Abnormal Glucose Metabolism and Adverse Event Rates 12 Months After Treatment With Contemporary Drug-Eluting Stents: Insights from the BIO-RESORT Silent Diabetes Study Marlies Kok, MD
2:43 PM	Discussion
2:48 PM	TCT 252: Impact of Diabetes on Angina Frequency and Health Status Outcomes After Bioresorbable Scaffold Implantation Mariusz Tomaniak, MD
2:55 PM	Discussion

Moderated Poster Session: CTO Outcomes

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

CTO Outcomes

Moderators: Georgios Sianos, Bradley H. Strauss

Discussants: João AB Brum Silveira, Seung-Whan Lee, Lampros K. Michalis

2:00 PM	TCT 258: Impact of Complications During Chronic Total Occlusion Angioplasty on Hospitalization Costs and Length of Stay: Insights From the OPEN-CTO Registry Adam C. Salisbury
2:07 PM	Discussion
2:12 PM	TCT 259: PERSPECTIVE Trial: Procedural, Clinical, and Health Status Outcomes Among Patients Undergoing Chronic Total Occlusion Percutaneous Revascularization David E. Kandzari
2:19 PM	Discussion
2:24 PM	TCT 260: Safety and Effectiveness of XIENCE Stents in Chronic Total Occlusion Revascularization: Long-Term Results From the EXPERT CTO Multicenter Clinical Trial David E. Kandzari
2:31 PM	Discussion
2:36 PM	TCT 261: One-year Outcomes of the Hybrid CTO Revascularization Strategy: A Sub-Analysis of the Multicenter RECHARGE Registr Joren Maeremans, MD
2:43 PM	Discussion
2:48 PM	TCT 262: Differential Prognostic Effect of Revascularization Between Chronic Total Occlusion With Left Ventricular Systolic Dysfunction and Without That Duck Hyun Jang, MD
2:55 PM	Discussion

Moderated Poster Session: FFR: Technical Considerations

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

FFR: Technical Considerations

Moderators: Allen Jeremias, Pim A.L. Tonino

Discussants: Farhat Fouladvand, Richard Nicandro R Torres, Gerald S. Werner, Clemens von Birgelen

2:00 PM	TCT 253: Clinical Feasibility of Contrast Induced Fractional Flow Reserve?cFFR? Xinye Xu, MD
2:07 PM	Discussion
2:12 PM	TCT 254: Intracoronary vs Intravenous Infusion of Adenosine for the Accurate Assessment of Fractional Flow Reserve: the Hyperemic Study Ahmed Elghamaz, MD
2:19 PM	Discussion
2:24 PM	TCT 255: Impact of Right Atrial Pressure on Fractional Flow Reserve Calculation in the Presence of a Chronic Total Occlusion Grigoris Karamasis, MD
2:31 PM	Discussion
2:36 PM	TCT 256: Post-procedural Pressure Drift at the Coronary Ostium Does Not Reflect Peri-Procedural Drift Assessed From Stenosis Hemodynamics at the Time of Physiological Appraisal Lorena Casadonte, MD
2:43 PM	Discussion
2:48 PM	TCT 257: Influence of Heart Rate on the FFR Measurement: Experimental and Clinical Study Przemyslaw Kwasiborski, MD
2:55 PM	Discussion

Moderated Poster Session: Large Bore Vascular Access and Closure

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

Large Bore Vascular Access and Closure

Moderators: Richard R. Heuser, Ran Kornowski

Discussants: Carlos D Calderas, Roger J. Laham, Verghese Mathew

2:00 PM	TCT 233: First in Man Experience With a Large Bore (?14 FR) Bio-Corrodable Vascular Closure Device Ronald Caputo
2:07 PM	Discussion
2:12 PM	TCT 234: Trends Of Access and Operative Volume Of Transcatheter Aortic Valve Replacement In The United States- Descriptive Analysis Ahmad Alkhalil, MD
2:19 PM	Discussion
2:24 PM	TCT 235: Clinical Results With A New Patch Based Bioabsorbable Percutaneous Large Hole Closure Device Michael Laule, MD
2:31 PM	Discussion
2:36 PM	TCT 236: A New Closure Device- How to Close Large Bore Sheaths With a Single Device - Leaving Nothing Behind Rex Teeslink, MD
2:43 PM	Discussion
2:48 PM	TCT 237: Comparison of an Innovative Hybrid Closure Technique vs Conventional Vascular Closure Strategy in Large Bore Access During Mechanical Hemodynamic Support for High Risk Percutaneous Coronary Intervention Sagger Mawri, MD
2:55 PM	Discussion

Moderated Poster Session: PFO and LAA Closure

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

PFO and LAA Closure

Moderators: Eustaquio Maria Onorato, Robert J. de Winter

Discussants: Anibal A. Damonte, Steven L. Goldberg, Harsimran Sachdeva Singh

2:00 PM	TCT 268: Patent Foramen Ovale Closure to Treat Obstructive Sleep Apnea – the PCOSA Pilot Study. Stephen Hoole, MD
2:07 PM	Discussion
2:12 PM	TCT 269: PFO Closure is Superior to Medical Therapy for Cryptogenic Stroke: A Meta-analysis of Randomised Controlled Trials Yousif Ahmad
2:19 PM	Discussion
2:24 PM	TCT 270: Comparison of Cardiac Computerized Tomography Angiography and Transesophageal Echocardiography For Device Surveillance After Endovascular Left Atrial Appendage Closure Jacqueline Saw
2:31 PM	Discussion
2:36 PM	TCT 271: Percutaneous Suture-mediated Patent Foramen Ovale (PFO) Closure: Early Results With NobleStitchEL Device Achille Gaspardone, MD
2:43 PM	Discussion
2:48 PM	TCT 272: Impact of Dual Antiplatelet Therapy on Device Thrombosis after Left Atrial Appendage Occlusion Radoslaw Pracon, MD
2:55 PM	Discussion

Moderated Poster Session: TAVR Complications

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

TAVR Complications

Moderators: Haim Danenberg, Kendrick A Shunk

Discussants: Somjot S. Brar, James Cockburn, Aaron Horne, Jr., Alan C. Yeung

2:00 PM	TCT 263: Quality of Life Outcomes in Transcatheter Aortic Valve Replacement Patients Requiring Pacemaker Implantation Tharmathai Ramanan, MD
2:07 PM	Discussion
2:12 PM	TCT 264: Intracardiac Shunts Following Transcatheter Aortic Valve Implantation: A Multicentre Study Ignacio Amat-Santos
2:19 PM	Discussion
2:24 PM	TCT 265: Impact of Peri-procedural Complications on Mortality and Quality of Life after TAVR Suzanne Arnold, MD
2:31 PM	Discussion
2:36 PM	TCT 266: Complications of Indwelling Urinary Catheters In Patients Undergoing Transcatheter Aortic Valve Replacement Joshua Lampert, MD
2:43 PM	Discussion
2:48 PM	TCT 267: Pacemaker-related Complications in Patients Undergoing Transcatheter Aortic Valve Implantation: A Single-center Experience. Giuseppe Lanzillo, MD
2:55 PM	Discussion

Moderated Poster Session: TAVR Economics

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

TAVR Economics

Moderators: Suzanne J. Baron, Peter C. Block

Discussants: William F. Fearon, John K. Forrest, Darren Mylotte

2:00 PM	TCT 238: Applying Lean Processes to TAVR Work Flow to Reduce Waste and Improve Cost Saving Of TAVR Program Zaher Fanari, MD
2:07 PM	Discussion
2:12 PM	TCT 239: Comparison of Safety and Periprocedural Complications of Transfemoral Aortic Valve Replacement in Local Anesthesia in Reduced vs Complete Heart Team Michal Droppa, MD
2:19 PM	Discussion
2:24 PM	TCT 240: Pre-operative Risk and Its Effect on Total Costs After Transcatheter Aortic Valve Replacement Alexis Okoh
2:31 PM	Discussion
2:36 PM	TCT 241: Outcomes With General Anesthesia Compared to Conscious Sedation in Patients Undergoing Transcatheter Aortic Valve Replacement Rosemary Hansen, MD
2:43 PM	Discussion
2:48 PM	TCT 242: Cost Savings Associated With Next-day Discharge Among US Medicare Beneficiaries Undergoing Transcatheter Aortic Valve Replacement Sandra Lauck
2:55 PM	Discussion

Moderated Poster Session: Treatment of Octagenarians and Nonagenarians

Monday, October 30

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

Treatment of Octagenarians and Nonagenarians

Moderators: Debabrata Mukherjee, Marco A. Perin

Discussants: Haibo Jia, Amit N. Patel, Marin Postu, Juan Carlos Pérez Alva

2:00 PM	TCT 243: Evolution of Length of Stay after Surgical and Transfemoral or Trans-subclavian Transcatheter Aortic Valve Replacement in 1,849 Elderly Patients Annamaria Dachille, MD
2:07 PM	Discussion
2:12 PM	TCT 244: Comparison of In-hospital Outcomes Between Octogenarians and Nonagenarians Undergoing Transcatheter Aortic Valve Replacement With Severe Aortic Stenosis: A Propensity Matched Analysis From National Inpatient Sample Rajkumar Doshi, MD
2:19 PM	Discussion
2:24 PM	TCT 245: TF-AVI In an Ageing Population: A Single Center, Retrospective Comparison of 47 Nonagenarians With 552 Patients Aged Under 90 Jeroen Vendrik, MD
2:31 PM	Discussion
2:36 PM	TCT 246: Temporal Trends and Outcomes of Percutaneous Coronary Interventions in Nonagenarians – A National Perspective Kashish Goel, MD
2:43 PM	Discussion
2:48 PM	TCT 247: Re-infarction and Mortality After STEMI in Octogenarian Population Dominika Klimczak, MD
2:55 PM	Discussion

Moderated Poster Session: Cardiac Surgery

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Cardiac Surgery

Moderators: Isaac George, Thomas Modine

Discussants: Francisco A Arabía, G. Michael Deeb, Hugh J. Linnehan, Jai Raman

3:00 PM	TCT 283: Comparison of Transcatheter Mitral Valve Repair vs Surgical Mitral Valve Repair in Patients With Advanced Kidney Disease: Insights from The National (Nationwide) Inpatient Sample (NIS) Rajkumar Doshi, MD
3:07 PM	Discussion
3:12 PM	TCT 284: DuraGraft, A One-Time Intraoperative Treatment Against Vein Graft Failure: A Randomized Multicenter Trial Using Longitudinal MDCT Angiography Analysis in Patients Undergoing CABG Louis Perrault, MD
3:19 PM	Discussion
3:24 PM	TCT 285: How Appropriate is Coronary Artery Bypass Graft Implantation Based on Fractional Flow Reserve Lesions Assessment? Samer Mansour, MD
3:31 PM	Discussion
3:36 PM	TCT 286: Contemporary Outcomes of Isolated Bioprosthetic Mitral Valve Replacement: A Benchmark for Transcatheter Mitral Valve Replacement Fahad Alqahtani, MD
3:43 PM	Discussion
3:48 PM	TCT 287: Comparison of Multivessel Percutaneous Coronary Intervention With Coronary Artery Bypass Graft Surgery for Patients With Severe Coronary Artery Disease Presenting With Non-ST-Segment Elevation Acute Coronary Syndromes Piotr Desperak, MD
3:55 PM	Discussion

Moderated Poster Session: Coronary Thrombus

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Coronary Thrombus

Moderator: Carlos E. Uribe

Discussants: Tetsuya Kaneko, Giampaolo Niccoli

3:00 PM	TCT 308: Thrombus Composition and Malapposition of Stent Struts Independently Affect Early Endothelialization. Heleen van Beusekom, MD
3:07 PM	Discussion
3:12 PM	TCT 309: Underlying Plaque, Not Platelet Inhibition Is Associated With Optical Coherence Tomography Detected Intra-Procedural Thrombus Masaru Ishida, MD
3:19 PM	Discussion
3:24 PM	TCT 310: Short- and Long-Term Clinical Impact of Tissue Protrusion After Second-Generation Drug-Eluting Stent Implantation for Acute Coronary Syndrome Yoriyasu Suzuki, MD
3:31 PM	Discussion
3:36 PM	TCT 311: A Novel Experimental Thrombotic Myocardial Infarction and Primary Angioplasty Model in Atherosclerotic Swine Georgios Sideris, MD
3:43 PM	Discussion
3:48 PM	TCT 312: The Impact of Platelet-Fibrin Clot Strength and Endogenous Fibrinolytic Activity on Adverse Cardiac Events After Percutaneous Coronary Intervention in Patients With Coronary Artery Disease Jong-Hwa Ahn, MD
3:55 PM	Discussion

Moderated Poster Session: CTO Long-term Outcome

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM **CTO Long-term Outcome**
Moderators: Alfredo R. Galassi, Hadley Wilson
Discussants: Omer Goktekin, Yue Li, Ricardo Quizhpe, Liliya Sorokhtey

3:00 PM	TCT 298: Incidence, Predicting Factors, and Clinical Outcomes of Periprocedural Myocardial Infarction After Percutaneous Coronary Intervention of Chronic Total Occlusion in the New-Generation Drug-Eluting Stents Era Jin-Ho Kim, MD
3:07 PM	Discussion
3:12 PM	TCT 299: Impact of Complete Revascularization on Long-term Clinical Outcomes in Chronic Total Occlusion Patients With Multi-vessel Disease Seung-Woon Rha, MD
3:19 PM	Discussion
3:24 PM	TCT 300: Five-Year Major Clinical Outcomes Between First-vs Second-Generation Drug-Eluting Stents in Coronary Chronic Total Occlusions: Propensity Score Matched Analysis Seung-Woon Rha, MD
3:31 PM	Discussion
3:36 PM	TCT 301: Long-Term Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention in Patients With vs Without Prior Coronary Artery Bypass Graft Surgery Lorenzo Azzalini, MD
3:43 PM	Discussion
3:48 PM	TCT 302: Impact of incomplete Revascularization on Long-Term Outcomes Following Chronic Total Occlusion Percutaneous Coronary Intervention Lorenzo Azzalini, MD
3:55 PM	Discussion

Moderated Poster Session: Imaging Guided PCI

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Imaging Guided PCI

Moderator: Guillermo Tearney

Discussants: Peter Barlis, Javaid Iqbal, Anuruck Jeamanukoolkit, Andrzej J. Ochala

3:00 PM	TCT 293: Is it Possible to Predict Fractional Flow Reserve in Side Branch After Main Vessel Stenting in Coronary Bifurcation Lesions by Means of Intracoronary Electrocardiogram? A Proof of Concept FFRvs.icECG Dobrin Vassilev, MD
3:07 PM	Discussion
3:12 PM	TCT 294: Optical Coherence Tomography or Intravascular Ultrasound Guided PCI Leads to Superior Clinical Outcomes in Comparison to Conventional Coronary Angiography: A network Meta-analysis of Randomized Controlled Trials Sukhchain Singh, MD
3:19 PM	Discussion
3:24 PM	TCT 295: Role of OCT in Identifying Sub-optimal Stent Positioning and Predicting MACE in a Head to Head Comparison With Angiography. A CLIO-PCI II Sub-study Laura Gatto, MD
3:31 PM	Discussion
3:36 PM	TCT 296: Impact of Baseline Positive Coronary Artery Remodeling on 2-year Outcomes After IVUS-guided PCI: The ADAPT-DES IVUS Sub-Study Song-Yi Kim, MD
3:43 PM	Discussion
3:48 PM	TCT 297: External Elastic Lamina vs Luminal Diameter for Determination of Stent Diameter by Optical Coherence Tomography Yasir Parviz, MD
3:55 PM	Discussion

Moderated Poster Session: Long-term BRS Follow-up

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Long-term BRS Follow-up

Moderators: Corrado Tamburino, Stefan Verheye

Discussants: Srihari S. Naidu, Masato Nakamura, David G. Rizik, Chiung Jen Wu

3:00 PM	TCT 288: Safety and Clinical Performance of the Drug Eluting Absorbable Metal Scaffold in the Treatment of Subjects With de Novo Lesions in Native Coronary Arteries at 24 Month Follow-up-BIOSOLVE-II Michael Haude
3:07 PM	Discussion
3:12 PM	TCT 289: Bioresorbable Vascular Scaffold Resorption and Integration into Arterial Wall in the Porcine Model of Spontaneous Untreated Atherosclerosis: A 4-Year OCT Study Yanping Cheng, MD
3:19 PM	Discussion
3:24 PM	TCT 290: Long-Term Integration of Bioresorbable Vascular Scaffold in the Porcine Coronary Model of Spontaneous Untreated Atherosclerosis: a 4-year QCA, IVUS, OCT, and Histology Study Yanping Cheng, MD
3:31 PM	Discussion
3:36 PM	TCT 291: 3-year Results of Patients Undergoing Everolimus-Eluting Bioresorbable Scaffolds Implantation During Daily Clinical Routine Jens Wiebe, MD
3:43 PM	Discussion
3:48 PM	TCT 292: Everolimus Eluting Bioresorbable Vascular Scaffold: Impact of Lesions Complexity on Clinical Outcome and Predictors of Adverse Cardiac Events at Long Term Follow Up Javier Suarez De Lezo
3:55 PM	Discussion

Moderated Poster Session: Low Flow and Low Gradient AS and TAVR

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM **Low Flow and Low Gradient AS and TAVR**
Moderators: Joseph P. Carrozza Jr, Howard C. Herrmann
Discussants: Stanley J. Chetcuti, Hemal Gada, Neal S. Kleiman, Peter Wenaweser

3:00 PM	TCT 278: Impact of Tricuspid Regurgitation in Patients Undergoing TAVR for Low Flow Low Gradient Severe Aortic Stenosis Mihir Barvalia, MD
3:07 PM	Discussion
3:12 PM	TCT 279: Baseline and Dobutamine Stress Hemodynamic Physiology of the Stenotic Aortic Valve Before and After Transcatheter Valve Implantation Jo Zelis, MD
3:19 PM	Discussion
3:24 PM	TCT 280: Valvuloarterial Impedance Predicts Heart Failure Readmissions in Patients Undergoing Transcatheter Aortic Valve Replacement Patients Abhishek Sawant, MD
3:31 PM	Discussion
3:36 PM	TCT 281: Prognostic Relevance of Left Ventricular Myocardial Performance Following Transcatheter Aortic Valve Replacement Masahiko Asami, MD
3:43 PM	Discussion
3:48 PM	TCT 282: Long Term Outcomes of TAVR on Paradoxical Low Flow Low Gradient Severe Aortic Stenosis. Mohamad Kabach, MD
3:55 PM	Discussion

Moderated Poster Session: Pulmonary Embolism and Hypertension

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Pulmonary Embolism and Hypertension

Moderators: Francesco Saia, Thomas M. Tu

Discussants: Rajesh Gupta, Kusum Lata, Peter P. Monteleone

3:00 PM	TCT 598: Ultrasound-Assisted vs Standard Catheter-Directed Thrombolysis for Intermediate Risk Pulmonary Embolism: A Multi-Center Experience Gaurav Rao, MD
3:07 PM	Discussion
3:12 PM	TCT 599: RV/LV Ratio by Computed Tomography Poorly Predicts RV Dysfunction or Invasive Hemodynamics in Patients With Acute Pulmonary Embolism Alexandru Marginean, MD
3:19 PM	Discussion
3:24 PM	TCT 600: Extending of Indications for Balloon Pulmonary Angioplasty in CTEPH Patients With Proximal Type of Lesion Nickolay Danilov, MD
3:31 PM	Discussion
3:36 PM	TCT 601: Focused Balloon Pulmonary Angioplasty for Truly Non-surgical Chronic Thromboembolic Pulmonary Hypertension – the UK Experience Stephen Hoole, MD
3:43 PM	Discussion
3:48 PM	TCT 602: Refined Balloon Pulmonary Angioplasty In Patients With Chronic Thromboembolic Pulmonary Hypertension - 100 BPA Sessions Without Major Complications In A Single Center Marek Roik, MD
3:55 PM	Discussion

Moderated Poster Session: TAVR Technique

Monday, October 30

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

TAVR Technique

Moderator: Jean-Claude Laborde

Discussants: Martin Hudec, Dhaker Lahidheb, Talib Majwal, Azfar G. Zaman

3:00 PM	TCT 303: Balloon Predilation in Transcatheter Aortic Valve Replacement With Self-Expanding Valves Hasan Rehman, MD
3:07 PM	Discussion
3:12 PM	TCT 304: Impact of Predilation Before TAVI With Five Leading New-generation TAVI Devices: Early Results From the RISPEVA Study Giuseppe Biondi-Zoccai
3:19 PM	Discussion
3:24 PM	TCT 305: Importance of Contrast Aortography With Lotus Transcatheter Aortic Valve Replacement – A Post Hoc Analysis From the RESPOND Post-market Study Lennart van Gils
3:31 PM	Discussion
3:36 PM	TCT 306: Transcatheter Aortic Valve Replacement With Extremely Large Annuli Greater Than 683 mm² Using Edwards Sapien 3 Valve – A Multicenter Experience Gilbert H.L. Tang
3:43 PM	Discussion
3:48 PM	TCT 307: Rapid Ventricular Pacing is Associated With Worse Outcomes After Trans-Catheter Aortic Valve Replacement Amit Segev
3:55 PM	Discussion

Interventional Innovation I: Emerging Devices and Technological Concepts

Monday, October 30

8:00 AM - 12:30 PM

Accreditation: none

8:00 AM - 9:12 AM

Session I: Advanced Diagnostics, Robotics and Tele-manipulation

Moderators: Bernard De Bruyne, Evelyn S. Regar

Discussants: Ziad A. Ali, Jose de Ribamar Costa Jr, Justin E. Davies, William F. Fearon, Ning Guo, Farouc Jaffer, Giora Weisz

8:00 AM	Featured Lecture: Technological Evolution of Cath-lab Technologies: Impact of Advanced Imaging Diagnostics on Procedural Flow and Interventional Procedures Giora Weisz
8:07 AM	Diastolic-systolic Velocity Ratio to Detect Coronary Stenosis Guus de Waard
8:14 AM	Diagnostic Performance of Virtual FFR Derived From Routine Coronary Angiography Using 1D Flow Modelling: Validation Against Conventional FFR Kevin Mohee
8:21 AM	Computational Fractional Flow Reserve Derived From 3-D IVUS: A New Algorithm of Fusion Between Anatomy and Physiology Cristiano Guedes Bezerra
8:28 AM	Roundtable Discussion With Audience Q&A
8:35 AM	Noninvasive Detection of Coronary Artery Disease Using Resting Phase Signals and Advanced Machine Learning Thomas D. Stuckey
8:42 AM	The CADence Device in the Physiologic Evaluation of Acoustic Coronary Turbulence Joseph Thomas
8:49 AM	Safety and Feasibility of a Novel, Second Generation Robotic-assisted System for Percutaneous Coronary Intervention: First-in-Human Report Christopher Smitson
8:56 AM	Will Robotic Technology Ever Facilitate Tele-stenting Over Long Geographic Distances? Ryan D. Madder
9:03 AM	Roundtable Discussion With Audience Q&A

9:10 AM - 10:40 AM

Session II: TAVR Innovation and 3D-Printing

Moderators: Nicolo Piazza, Josep Rodés-Cabau

Discussants: Philipp Blanke, Charles J. Davidson, Mayra Guerrero, Jacqueline Saw, Didier Tchetché, Mathew Williams

9:10 AM	Featured Lecture: TAVR Innovation: Unresolved Clinical Issues and Opportunities For Further Technology Optimization Nicolo Piazza
9:17 AM	Effect of a New Enhanced Fluoroscopy Technology (Valve ASSIST2) on Contrast and Radiation Use in Patients Undergoing TAVR Ali Shafiq
9:24 AM	Transcatheter Aortic Valve Replacement With the HLT Meridian® Valve: Initial Clinical Experience Josep Rodés-Cabau
9:31 AM	First-in-Man Experience With a Large Bore (?14 FR) Bio-Resorbable Vascular Closure Device Ronald Caputo
9:38 AM	Human Cell Derived Off-The-Shelf Tissue Engineered Heart Valves for Next Generation TAVR: A Proof-of-Concept Study in Adult Sheep Valentina Lintas
9:45 AM	Perfusion-balloon Valvuloplasty Facilitating TAVR Without Rapid Pacing: The TRUE-FLOW Study Felix Woitek
9:52 AM	First-in-Human Study of a Novel Transradial Device for Intra-aortic Embolic Deflection During TAVR Implantation Darren Mylotte
9:59 AM	Roundtable Discussion With Audience Q&A
10:07 AM	Three-dimensional (3D) Printing of the Heart: The Geisinger Experience Kishore J. Harjai
10:14 AM	The Value of 3D Printed Models for Device Sizing in Percutaneous LAA Occlusion Vlad Ciobotaru
10:21 AM	The BIOMODEX 3D-printed Patient Specific Models for Interventional Cardiology Planification Thomas Marchand
10:28 AM	Roundtable Discussion With Audience Q&A

10:36 AM - 11:16 AM

Session III: Endovascular Innovation I

Moderators: Tony Das, Thomas Zeller

Discussants: Eric J. Dippel, Jay S. Giri, William A. Gray, Jihad A. Mustapha, Sahil A. Parikh, Krishna J. Rocha-Singh

-
- 10:36 AM **The PRELUDE Study: Prospective Study for the Treatment of Atherosclerotic Lesions in the Superficial Femoral and/or Popliteal Arteries Using the Serranator® Device**
William A. Gray
-
- 10:44 AM **The BioMimics 3DTM Stent System in the Femoropopliteal Arteries of Patients With Symptomatic Peripheral Arterial Disease: Clinical and Angiographic Performance in the MIMICS-2 Study**
Georgios Bouras
-
- 10:52 AM **Percutaneous Femoropopliteal Bypass Using the Novel PQ Bypass DETOUR Procedure for Long-Segment Disease: Interim Safety and Efficacy Data from the DETOUR I Trial**
Jihad A. Mustapha
-
- 11:00 AM **Drug Eluting Scaffold With an Absorbable Platform for Primary Lower Extremity Arterial Revascularization – DESappear Study Initial Results**
-
- 11:08 AM **Roundtable Discussion With Audience Q&A**
-

11:16 AM - 12:30 PM

Session IV: Transseptal and Tricuspid Technologies

Moderators: Juan F. Granada, Samir R. Kapadia, Duane S. Pinto

Discussants: Anita Asgar, Steven R. Bailey, Rebecca T. Hahn, Fabian Nietlispach, Yan Toplisky

- 11:16 AM **Self-positioning Trans-septal Steerable System: Results From the TSP Crosser Clinical Study**
Karl-Heinz Kuck
-
- 11:24 AM **Initial Clinical Experience With the Flex-point Steerable Trans-septal Needle in Left-sided Structural Heart Procedures**
Jason H. Rogers
-
- 11:32 AM **The KAPSUS Trans-septal System: Device Description and FIM Experience**
Samir R. Kapadia
-
- 11:40 AM **Roundtable Discussion With Audience Q&A**
-
- 11:48 AM **Which Patients Are Undergoing Transcatheter Tricuspid Repair Today? An Update From the International Multicenter Trans-catheter Tricuspid Valve Therapies (TriValve) Registry**
Maurizio Taramasso
-
- 11:56 AM **The New 4Tech Approach for Percutaneous Tricuspid Valve Repair**
Vinayak Bapat
-
- 12:04 PM **Transcatheter Pledget-assisted Suture Tricuspid Annuloplasty (PASTA)**
Jaffar Khan
-
- 12:12 PM **The NaviGate Trans-catheter Tricuspid Valved Stent System: First-in-Human Experience**
Jose Luis Navia
-
- 12:20 PM **Roundtable Discussion With Audience Q&A**
-
- 12:30 PM **Adjourn**
-

Tuesday, October 31, 2017

Main Arena II, Tuesday, Oct. 31

Tuesday, October 31

8:00 AM - 1:07 PM

Accreditation: CME

8:00 AM - 9:00 AM	Live Cases #3 Live Case Moderator: Martin B. Leon Live Case Co-Moderators: Ajay J. Kirtane, Michael J. Mack Live Case Discussants: Gilles Dreyfus, Gregory P. Fontana, Paul A. Grayburn, Samir R. Kapadia, Scott Lim, Francesco Maisano, Patrick T. O'Gara, Nicolo Piazza, Maurice E. Sarano, Craig R. Smith, Paul Sorajja Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino
8:00 AM	University of Leipzig - Heart Center, Leipzig, Germany Live Case Operator: Michael A. Borger
8:30 AM	UCHealth, University of Colorado Hospital, Aurora, Colorado Live Case Operators: John D. Carroll, John C. Messenger
9:00 AM - 9:45 AM	Main Arena Session #2: Addressing Healthcare Disparities in Cardiovascular Disease – Is Equal Care Possible for ALL Patients, Everywhere? Moderators: Roxana Mehran, George A. Mensah Discussants: Bagrat Alekyan, Rafael Beyar, Junbo Ge, Cindy L. Grines, Aaron Horne, Jr., Richard Horton, Alexandra J. Lansky, Cheryl Pegus, Ashok Seth, Sidney C. Smith, Mohamed Ahmed Sobhy
9:00 AM	Featured Lecture: Disparities Among Healthcare Providers and Optimal Cardiovascular Care Pathways in Underserved Populations - Realities and Solutions Cheryl Pegus
9:15 AM	Featured Lecture: Confronting and Managing Healthcare Disparities in Stressed Cultures Around the World: Personal Experiences and Thoughtful Observations Richard Horton
9:30 AM	Animated Discussion
9:45 AM - 10:00 AM	TCT 2017 Geoffrey O. Hartzler Master Operator Award Award Presenters: Martin B. Leon, Gregg W. Stone Award Recipient: Alec S. Vahanian

10:00 AM - 11:00 AM

Live Cases #4

Live Case Moderator: Gregg W. Stone

Live Case Co-Moderator: William A. Gray

Live Case Discussants: Gary M. Ansel, Tony Das, Howard C. Herrmann, Hüseyin Ince, Patrick M. McCarthy, Anna Sonia Petronio, Mehdi H. Shishehbor, Robert J. Siegel, Alfredo Trento, Thomas Zeller

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

10:00 AM

Department of Interventional Angiology, University Hospital Leipzig, Leipzig, Germany

Live Case Operators: Yvonne Bausback, Manuela Matschuck, Dierk Scheinert, Andrej Schmidt

10:30 AM

Heart Institute, Cedars Sinai Medical Center, Los Angeles, CA

Live Case Operators: Tarun Chakravarty, Wen Cheng, Saibal Kar, Moody M Makar, Raj Makkar, Mamoo Nakamura

11:00 AM - 12:00 PM

Late-Breaking Clinical Trials 2: Co-sponsored by the Lancet

Co-Moderators: Richard Horton, Stuart Spencer

Discussants: Hemal Gada, James B. Hermiller Jr., Azeem Latib, Corrado Tamburino

11:00 AM

ABSORB III: 3-Year Outcomes From a Randomized Trial of a Bioresorbable Scaffold vs a Metallic DES in Patients With Coronary Artery Disease

Stephen G. Ellis

11:12 AM

Roundtable Discussion

11:20 AM

ABSORB IV: 30-Day Outcomes From a Randomized Trial of a Bioresorbable Scaffold vs a Metallic DES in Patients With Coronary Artery Disease

Gregg W. Stone

11:32 AM

Roundtable Discussion

11:40 AM

PARTNER 2A and SAPIEN 3 Cost-effectiveness: Cost-effectiveness of TAVR vs SAVR in Intermediate-Risk Patients With Aortic Stenosis

David J. Cohen

11:52 AM

Roundtable Discussion

12:00 PM - 1:07 PM

First Report Investigations 2

Moderator: Stephen G. Ellis

Discussants: Emmanouil S. Brilakis, Gary S. Mintz, Ashok Seth, Robert-Jan van Geuns, Clemens von Birgelen

12:00 PM	ABSORB II: 4-Year Outcomes From a Randomized Trial of a Bioresorbable Scaffold vs a Metallic DES in Patients With Coronary Artery Disease Bernard R. Chevalier
12:10 PM	Roundtable Discussion
12:15 PM	CrossBoss First: A Randomized Trial of Antegrade Dissection and Re-entry vs Standard Wire Escalation for Crossing Coronary Artery Chronic Total Occlusions Emmanouil S. Brilakis
12:25 PM	Roundtable Discussion
12:30 PM	REVASC: A Randomized Trial to Assess Recovery of Left Ventricular Function After PCI of Coronary Artery Chronic Total Occlusions Kambis Mashayekhi
12:40 PM	Roundtable Discussion
12:45 PM	FAVOR II China: Diagnostic Accuracy of the Angiographic Quantitative Flow Ratio in Patients With Coronary Artery Disease Bo Xu
12:53 PM	FAVOR II Europe Japan: Diagnostic Accuracy of the Angiographic Quantitative Flow Ratio in Patients With Coronary Artery Disease Jelmer Westra
1:01 PM	Roundtable Discussion

Coronary Theater II, Tuesday, Oct. 31

Tuesday, October 31

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: FFR/CTO/CHIP

Live Case Moderator: James C. Spratt

Live Case Co-Moderator: Shigeru Saito

Live Case Discussants: M Chadi Alraies, Angela Hoye, Amir Lerman, Lampros K. Michalis, Luis Nombela-Franco, Elmir Omerovic, Arnold Seto, Luca Testa

Discussant: Julia Seeger

Factoid Faculty: Christine J. Chung, Bimmer E. Claessen, Akiko Fujino, Emad Hakemi, Jonathan Rubin, Sabato Sorrentino

8:00 AM

Hospital Clínico San Carlos, Madrid, Spain

Live Case Operators: Javier Escaned, Nieves Gonzalo

9:00 AM

Edward Hospital, Naperville, Illinois

Live Case Operators: Tony J. DeMartini, Timothy J Larkin

10:00 AM - 12:00 PM

Session II. Live Cases: FFR/CTO/CHIP

Live Case Moderator: George D. Dangas

Live Case Co-Moderator: William L. Lombardi

Live Case Discussants: Jung-Min Ahn, Graham A. Cassel, Yuji Ikari, Michael J. Lim, Georgios Sianos, Satoru Sumitsuji, Pim A.L. Tonino, Jennifer A. Tremmel, Simon J. Walsh

Factoid Faculty: Christine J. Chung, Bimmer E. Claessen, Akiko Fujino, Emad Hakemi, Jonathan Rubin, Sabato Sorrentino

10:00 AM

Hospital Clínico San Carlos, Madrid, Spain

Live Case Operators: Javier Escaned, Antonio Fernandez-Ortiz

11:00 AM

Edward Hospital, Naperville, Illinois

Live Case Operator: Mark J. Goodwin

Live Case Guest Operator: Colm Hanratty

Structural Theater II, Tuesday, Oct. 31

Tuesday, October 31

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: TAVR/SHD

Live Case Moderator: James B. Hermiller Jr.

Live Case Co-Moderator: Karl-Heinz Kuck

Live Case Discussants: Nirat Beohar, Helene Eltchaninoff, Chad Klinger, Roger J. Laham, Ganesh Manoharan, Christian Spies, Curtiss T. Stinis, Wilson Y. Szeto, David X. Zhao

Factoid Faculty: Ramin S. Hastings, Song-Yi Kim, Jonathan Rubin, Sabato Sorrentino, Birgit Vogel, Philipp Wiesner

8:00 AM

University of Leipzig - Heart Center, Leipzig, Germany

Live Case Operators: Philipp Kiefer, Axel Linke

9:00 AM

Heart Institute, Cedars Sinai Medical Center, Los Angeles, CA

Live Case Operators: Tarun Chakravarty, Wen Cheng, Saibal Kar, Moody M Makar, Raj Makkar, Mamoo Nakamura

10:00 AM - 12:00 PM

Session II. Live Cases: TAVR/SHD

Live Case Moderator: Brian K. Whisenant

Live Case Co-Moderator: Jean-Claude Laborde

Live Case Discussants: Stephan Baldus, Stephen J.D. Brecker, Elchanan Bruckheimer, Haim Danenberg, Hans R. Figulla, Isaac George, Victor Guetta, Talib Majwal, Olaf Wendler

Factoid Faculty: Ramin S. Hastings, Song-Yi Kim, Jonathan Rubin, Sabato Sorrentino, Birgit Vogel, Philipp Wiesner

10:00 AM **University of Leipzig - Heart Center, Leipzig, Germany**
Live Case Operators: Philipp Kiefer, Axel Linke

11:00 AM **UCHealth, University of Colorado Hospital, Aurora, Colorado**
Live Case Operators: John D. Carroll, Pei-Ni Jone, John C. Messenger, Gareth J Morgan

Didactic Session: Bioresorbable Vascular Scaffolds, Part 1 - Devices and Emerging Data

Tuesday, October 31

2:00 PM - 6:20 PM

Accreditation: CME

2:00 PM - 3:04 PM

Session I. New Insights From the ABSORB Clinical Trial Program, Part 1: Focus on RCTs

Moderator: Azeem Latib

Discussants: Olivier F. Bertrand, Stephane Cook, Takeshi Kimura, Detlef G. Mathey, Patrick W. Serruys, Ashok Seth, Giuseppe Tarantini

2:00 PM **New Insights From AIDA: Subgroups and Predictors of Adverse Events**
Joanna J. Wykrzykowska

2:07 PM **EVERBIO II at 3 Years: Status Update**
Stephane Cook

2:14 PM **ABSORB in STEMI I: TROFI II 3-Year Clinical Outcomes and Correlations With the 6-Month OCT Findings**
Manel Sabate

2:21 PM **ABSORB II at 4 Years: Clinical Outcomes Beyond the Cusp of Complete Bioresorption**
Bernard R. Chevalier

2:28 PM **Featured Lecture: ABSORB Program 3-Year Meta-Analysis and Adjusted PSP Evaluation - Lessons Learned With a First Generation Scaffold**
Gregg W. Stone

2:38 PM **ABSORB IV 30-Day Results: Is Improved Technique Reflected in Superior Early Outcomes?**
Dean J. Kereiakes

2:45 PM **What Is the Optimal DAPT Duration With ABSORB? Results From a Comprehensive Meta-Analysis**
Gregg W. Stone

2:52 PM **Roundtable Discussion With Audience Q&A**

3:04 PM - 4:25 PM

Session II. New Insights From the ABSORB Clinical Trial Program, Part 2: Focus on Registries

Moderators: Stephen G. Ellis, Takeshi Kimura

Discussants: Hyeon-Cheol Gwon, Julinda Mehilli, Maurizio Menichelli, David G. Rizik, Nick E. J. West

3:04 PM	Registry Update: ABSORB Extend At 3 Years Antonio L. Bartorelli
3:10 PM	Registry Update: ABSORB UK Andreas Baumbach
3:16 PM	Registry Update: GABI-R Holger M. Nef
3:22 PM	Registry Update: FRANCE ABSORB
3:28 PM	Registry Update: IT-DISAPPEARS Francesco Bedogni
3:36 PM	Registry Update: BVS STEMI STRATEGY Alfonso Ielasi
3:42 PM	Registry Update: ABSORB SCAAR Stefan K. James
3:48 PM	The Potential For BRS: What We've Learned From "Pushing The Envelope" Corrado Tamburino
3:53 PM	Predebate Audience Vote: What Is the Future of ABSORB? Poll Moderators: Stephen G. Ellis, Corrado Tamburino Nicholas Roma
3:55 PM	Debate: ABSORB Is Likely Finished - The Limitation of the Technology Can Not Be Overcome Robert A. Byrne
4:00 PM	Debate: With Improved Technology and Optimal Technique ABSORB Will Become a Widely Used Device Hiram G. Bezerra
4:05 PM	Postdebate Audience Vote: What Is the Future of ABSORB? Poll Moderators: Stephen G. Ellis, Corrado Tamburino Nicholas Roma
4:08 PM	Progress With a Second Generation Absorb: Falcon Design and Development Plans Richard J. Rapoza
4:13 PM	Roundtable Discussion With Audience Q&A

4:25 PM - 5:31 PM

Session III. Next Generation Scaffolds Part 1: Design Iterations, Data, and Clinical Development

Moderators: Bernard R. Chevalier, John A. Ormiston

Discussants: Vasim Farooq, Junbo Ge, Jacques J. Koolen, Jose L. Leiva-Pons, Anna Sonia Petronio, Bo Xu

4:25 PM	Do Some, All, or None of the Outcomes With the First Generation Absorb Scaffold Imply a Class Effect for All BRS? Educated Insights Yoshinobu Onuma
4:33 PM	Desolve Nx, Cx, and Amity: A Family of Progressively Thinner-Strut PLLA-Based BRS With Novel Properties Stefan Verheye
4:43 PM	Fantom: A Radio-Opaque “Stent-Like” BRS With Improved Expansion Characteristics James B. Hermiller Jr.
4:53 PM	Fortitude, Aptitude, and Magnitude: Progressively Thin-Strut BRS Based on Ultra-High Molecular Weight Amorphous PLLA Juan F. Granada
5:03 PM	Magmaris: Clinical and Imaging Results With Drug-Eluting Magnesium-Based Scaffolds Ron Waksman
5:13 PM	The Sirolimus-Eluting PLLA-Based Neovas Scaffold: Extended Results From the Randomized Trial Yaling Han
5:21 PM	Roundtable Discussion With Audience Q&A

5:31 PM - 6:20 PM

Session IV. Next Generation Scaffolds Part 2: BRS Snapshots

Moderators: Ron Waksman, Robert-Jan van Geuns

Discussants: Daniel Chamie, Ulf Landmesser, Massoud A. Leesar, Manuel Pan, Evelyn S. Regar, Wojtek Wojakowski

5:31 PM	The Thin-Strut PLLA-Based MeRes100 Ashok Seth
5:37 PM	Mirage: Imaging and Clinical Outcomes With a Circular PLLA Microfiber-Derived BRS Patrick W. Serruys
5:43 PM	The Thin-Strut PLLA-Based FIRESORB Bo Xu
5:49 PM	The RENUVIA PLLA-Based BRS Platform With Extended Drug Release Sujith K Seneviratne
5:55 PM	The Thin-Strut PLLA-Based Arteriosorb Patrick W. Serruys
6:01 PM	The PLLA-Based Xinsorb Junbo Ge
6:07 PM	Audience Poll: Will Next Generation Scaffolds Eliminate the Safety Gap With Metallic DES Before Complete Bioresorption? Poll Moderators: Ron Waksman, Robert-Jan van Geuns Nicholas Roma
6:10 PM	Roundtable Discussion With Audience Q&A

Didactic Session: CHIP: Complex and High-Risk Intervention

Tuesday, October 31

2:00 PM - 6:08 PM

Accreditation: CME

2:00 PM - 3:04 PM

Session I. Practical/Logistical Aspects of CHIP

Moderators: Farouc Jaffer, Ajay J. Kirtane

Discussants: Khaldoun Alaswad, Ronald Caputo, Rajiv Gulati, Fazila T. Malik, Margaret B. McEntegart, Jennifer A. Tremmel

2:00 PM	Introductory Lecture: Defining CHIP/Complex PCI in 2017 - Where We Started and Updates in the Last Year Jeffrey W. Moses
2:08 PM	Debate: Should CHIP Success Be Defined by Complete Revascularization? Pro! William L. Lombardi
2:15 PM	Debate: Should CHIP Success Be Defined by Complete Revascularization? Con! Ajay J. Kirtane
2:23 PM	Roundtable Discussion With Audience Q&A
2:30 PM	Building the CHIP Heart Team: Institutional and Network Strategies for a Successful CHIP Program Nicholas J. Lembo
2:39 PM	Tools for Training: Mitigating Procedural Risk and Picking the Right Cases As a New CHIP Operator Raja Hatem
2:46 PM	STS, Euroscore, and the Need for a Frailty Index for CHIP Cases Adam C. Salisbury
2:56 PM	Roundtable Discussion With Audience Q&A

3:04 PM - 5:05 PM

Session II. CHIP A-Z: Techniques in Complex and High-Risk PCI

Moderators: Alaide Chieffo, Jonathan M. Hill

Discussants: Pierfrancesco Agostoni, Adrian P. Banning, Joseph P. Carrozza Jr, Philippe Généreux, Maciej Lesiak, Kirti Punamiya

3:04 PM	Perspectives on Vascular Access: Why CHIP Operators Need to Be Facile at Both Radial and Femoral Access (With Case Examples) Stéphane Rinfret
3:12 PM	Must-Know Peripheral Intervention Skills for the CHIP Operator Sean F. Janzer
3:20 PM	CHIP Tricks: Improving Guide Catheter Support With Wires, Guide Extensions, and More Raja Hatem
3:28 PM	Algorithms Within Algorithms: Lessons Learned From an Advanced CHIP Fellowship Robert F. Riley
3:35 PM	Using Intravascular Imaging and Physiology to Guide CHIP Cases: The Essentials Bernard De Bruyne
3:45 PM	Roundtable Discussion With Audience Q&A
3:53 PM	Flash Debate on Calcium Management: The Case for Specialty Balloons Without Atherectomy in Most Cases! Carlo Di Mario
3:58 PM	Flash Debate on Calcium Management: The Case for Rotational Atherectomy in Most Cases! Jasvinder Singh
4:03 PM	Flash Debate on Calcium Management: The Case for Orbital Atherectomy in Most Cases! Michael S. Lee
4:08 PM	Flash Debate on Calcium Management: The Case for Laser Atherectomy in Many Cases! Joseph DeGregorio
4:13 PM	Flash Debate on Calcium Management: The Case for Coronary Lithoplasty! Jonathan M. Hill
4:18 PM	Rapid Review of the Evidence for Treatment of Calcified Coronary Lesions Ajay J. Kirtane
4:26 PM	Roundtable Discussion With Audience Q&A
4:34 PM	My Top Five Tips and Tricks for Treating Failing Saphenous Vein Grafts Joseph P. Carrozza Jr
4:42 PM	Managing Postsurgical and Surgical Turndown Patients: The Emerging Role of Complex PCI Strategies J. Aaron Grantham
4:49 PM	The Role of Left Main PCI After EXCEL and NOBLE Gregg W. Stone
4:57 PM	Roundtable Discussion With Audience Q&A

5:05 PM - 6:08 PM

Session III. Ventricular Dysfunction and Hemodynamics in the CHIP Patient

Moderators: Navin K. Kapur, Jeffrey W. Moses

Discussants: Simon R. Dixon, James A. Goldstein, John C. Messenger, Gert Richardt, Ajay V. Srivastava, Eric Jose Velazquez

-
- 5:05 PM **When Should Hemodynamic Support Be Used During PCI?**
Francesco Burzotta
-
- 5:13 PM **Flash Debate: An IABP Is Really All the Circulatory Support a Good Interventionalist Needs for Almost All Cases of High-Risk PCI!**
Gert Richardt
-
- 5:18 PM **Flash Debate: The Impella Series of Devices Is the Current Gold Standard for Mechanical Support During High-Risk PCI!**
John M. Lasala
-
- 5:23 PM **Flash Perspectives: ECMO and ECMO Circuit Modifications Are the Best Methods to Achieve True Maximal Circulatory Support During High-Risk PCI!**
Hiroo Takayama
-
- 5:28 PM **An Algorithm for Mechanical Circulatory Support**
Navin K. Kapur
-
- 5:36 PM **Mechanical Support Mishaps! Lessons Learned From Complications With Use of Mechanical Circulatory Support**
Sanjog Kalra
-
- 5:44 PM **Novel Access Approaches for Percutaneous Maximal Circulatory Support Devices: Transcaval and Subclavian/Axillary Advancements**
James M. McCabe
-
- 5:52 PM **Future Devices for Mechanical Circulatory Support in Cardiogenic Shock and High-Risk PCI**
Ulrich P. Jorde
-
- 6:00 PM **Roundtable Discussion With Audience Q&A**
-

Didactic Session: Disparities in Interventional Cardiology - Impact of Sex, Race, Socioeconomic Status, and Culture

Tuesday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:20 PM

Session I. Disparities in Patient Care and Outcomes

Moderators: Spencer B. King III, Cheryl Pegus

Discussants: Richard Horton, Alice K. Jacobs, Norman E. Lepor, John C. Messenger, A.J. Conrad C. Smith, Molly Szerlip

2:00 PM	Factors Affecting Evaluation for Ischemic Heart Disease and Cath Lab Referral Spencer B. King III
2:10 PM	Use of NCDR Registries to Evaluate Race and Gender Issues Related to Medications and Devices John C. Messenger
2:20 PM	Impact of Sex, Race, Socioeconomic Status, and Region/Country on Acute and Late PCI Outcomes Alice K. Jacobs
2:30 PM	Insights From the PLATINUM DIVERSITY Study Wayne B. Batchelor
2:40 PM	Sex and Racial Disparities in TAVR David R. Holmes Jr.
2:50 PM	Long-term Outcomes in the Real World: Effect of Socioeconomic Status, Healthcare Access, Compliance, and More A.J. Conrad C. Smith
3:00 PM	Roundtable Discussion With Audience Q&A

3:20 PM - 4:20 PM

Session II. Disparities in Clinical Trial Representation

Moderators: David P. Faxon, Cindy L. Grines

Discussants: Wayne B. Batchelor, Mary K. Egan, Tara Federici, Bernard J. Gersh, Michael C. John, Roxana Mehran

3:20 PM	FDA Perspectives on Diversity in Clinical Trials Michael C. John
3:30 PM	Industry Perspectives on Diversity in Clinical Trials Tara Federici
3:40 PM	Strategies to Increase Enrollment of Women and Minorities Into Clinical Trials Roxana Mehran
3:50 PM	Representation of Women and Minorities in European Trials Angeles Alonso Garcia
4:00 PM	Roundtable Discussion With Audience Q&A

4:20 PM - 5:36 PM

Session III. Disparities in Professional Opportunity and Workforce

Moderators: Wayne B. Batchelor, Pamela S. Douglas

Discussants: Cindy L. Grines, Robert A. Harrington, Kimberly A. Skelding, Celina Mei Yong

4:20 PM **Accessing Cardiology and Interventional Talent: Entry and Retention of Women and Under-represented Minorities**
Cindy L. Grines

4:30 PM **Is There a Level Playing Field for All in Terms of Opportunity and Compensation?**
Kimberly A. Skelding

4:40 PM **Roundtable Discussion With Audience Q&A**

4:52 PM **Success Stories: Managing Radiation Exposure, Family Leave, and Working Hours**

5:04 PM **Leadership by Women and Under-represented Minorities: How to Bend the Curve**

5:14 PM **ACC Task Force on Diversity: An Interim Report**
Pamela S. Douglas

5:24 PM **Roundtable Discussion With Audience Q&A**

5:36 PM - 6:00 PM

Session IV. Opportunities and Obstacles in Interventional Cardiology Training and Patient Care: Observations From Recent "Fellow" Graduates

Moderators: Roxana Mehran, Celina Mei Yong

Discussants: Jaya Chandrasekhar, Kusum Lata, Poonam Velagapudi

5:36 PM **Roundtable Discussion With Audience Q&A**

Didactic Session: Interventional Heart Failure Therapies, Part 1

Tuesday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:40 PM

Session I. Treatment Alternatives for Acute Cardiogenic Shock

Moderators: Vladimir Dzavik, Navin K. Kapur

Discussants: A. Reshad Garan, Sanjog Kalra, Michael A. Kutcher, Vincent J. Pompili, Tanveer Rab, George W. Vetrovec

2:00 PM	Acute Cardiogenic Shock: Pathophysiology, Hemodynamics, and Treatment Goals Holger Thiele
2:12 PM	Synthesis of Randomized Trial and Registry Data for Devices in Cardiogenic Shock: What Is the Evidence for Efficacy? Nicolas M. Van Mieghem
2:24 PM	Acute Cardiogenic Shock: The Case for First-line Use of IABP David A Baran
2:32 PM	Acute Cardiogenic Shock: The Case for First-line Use of Impella Mark B. Anderson
2:40 PM	Acute Cardiogenic Shock: The Case for First-line Use of ECMO Robb Kociol
2:48 PM	Roundtable Discussion With Audience Q&A
3:00 PM	Cardiac Arrest With Cardiogenic Shock: Specific Management Considerations Christian M. Spaulding
3:10 PM	Cardiogenic Shock in the Elderly: Rational Treatment Suggestions Jose M. de la Torre Hernandez
3:18 PM	Diagnosis and Treatment Options for RV Shock James A. Goldstein
3:28 PM	Roundtable Discussion With Audience Q&A

3:40 PM - 6:00 PM

Session II. Interventional Therapies for Chronic Heart Failure

Moderators: Daniel Burkhoff, JoAnn Lindenfeld

Discussants: William T. Abraham, Peter Carson, Gerasimos Filippatos, Robb Kociol, Jai Raman, James E. Udelson

3:40 PM	US and EU Guidelines for Drug and Device Management of Heart Failure: Overview, Similarities, and Differences Gerasimos Filippatos
3:52 PM	Coronary Revascularization for CHF: Implications From STICH for Complete Revascularization Eric Jose Velazquez
4:00 PM	Can Functional Testing for Ischemia and Viability Guide Revascularization in Heart Failure? James E. Udelson
4:08 PM	Roundtable Discussion With Audience Q&A
4:18 PM	State-of-the-Art Overview: Device-Based Therapies for CHF JoAnn Lindenfeld
4:28 PM	Potential for Renal Denervation to Treat Chronic Systolic Heart Failure: REACH and More Justin E. Davies
4:35 PM	Ventricular Partitioning Approaches: Surgical and Device-Based Jozef Bartunek
4:45 PM	Electrical Neuromodulation (Baroreceptor, Vagal, Spinal, Aortic Arch, Impulse) Peter Carson
4:57 PM	Roundtable Discussion With Audience Q&A
5:07 PM	Inter-atrial Shunts I: Corvia Ted Feldman
5:15 PM	Inter-atrial Shunts II: V-Wave Gregg W. Stone
5:23 PM	Aortic Valve Replacement for CHF Howard C. Herrmann
5:31 PM	Mitral Valve Repair and Replacement for CHF Michael J. Mack
5:39 PM	Tricuspid Valve Repair and Replacement for CHF Maurice E. Sarano
5:47 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Left Atrial Appendage Closure, Part 2 - Devices and Technique

Tuesday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:52 PM

Session I. Gaining Access

Moderators: Stefan C. Bertog, Apostolos Tzikas

Discussants: Steven L. Almany, Anibal A. Damonte, Sameer Gafoor, Randall J. Lee, Ramon Quesada

2:00 PM

Femoral Venous Access and Closure

Sameer Gafoor

2:10 PM

Trans-septal Puncture for LAA Closure Using Fluoroscopic Guidance

Randall J. Lee

2:20 PM

Trans-septal Puncture for LAA Closure Using TEE Guidance

Jacqueline Saw

2:30 PM

Transpericardial Access for LAA Closure

Krzysztof Bartus

2:40 PM

Roundtable Discussion With Audience Q&A

2:52 PM - 3:57 PM

Session II. LAA Closure With Watchman and Amulet

Moderators: Ramon Quesada, Robert J. Sommer

Discussants: William A. Gray, Petr Neuzil, Fabian Nietlispach, Jai-Wun Park, Peter B. Sick, Neil Wilson

2:52 PM

Watchman: Step-by-step Recorded Case

Case Presenter: Matthew J. Price

3:02 PM

Watchman: Advanced Tips and Tricks (With Case Examples)

Ramon Quesada

3:17 PM

Amulet: Step-by-step Recorded Case

Case Presenter: Jai-Wun Park

3:27 PM

Amulet: Advanced Tips and Tricks (With Case Examples)

Fabian Nietlispach

3:42 PM

Roundtable Discussion With Audience Q&A

3:57 PM - 5:08 PM

Session III. Emerging LAA Closure Devices

Moderators: Mark Reisman, Josep Rodés-Cabau

Discussants: Krzysztof Bartus, Lucas V. Boersma, Randall J. Lee, David Meerkin, Vivek Y. Reddy, Eleftherios Sideris

3:57 PM	LARIAT: LAA Occlusion, Electrical Isolation, or Both? DJ Lakkireddy
4:05 PM	Lambre: Device Description, Data, and Future Directions Yat-Yin Lam
4:13 PM	Ultrasept LAA Occluder: Device Description, Data, and Future Directions Josep Rodés-Cabau
4:21 PM	WaveCrest: Device Description, Data, and Future Directions Gregg W. Stone
4:29 PM	Occlutech LAA Occluder: Device Description, Data, and Future Directions Jai-Wun Park
4:37 PM	SeaLA: Device Description, Data, and Future Directions Kolja Sievert
4:45 PM	PROLIPSIS: Device Description, Data, and Future Directions Eleftherios Sideris
4:53 PM	Roundtable Discussion With Audience Q&A

5:08 PM - 6:00 PM

Session IV. Complications of LAA Closure

Moderators: Matthew J. Price, Jacqueline Saw

Discussants: Maurice Buchbinder, Megan Coylewright, William A. Gray, Reda Ibrahim, DJ Lakkireddy, Mark Reisman

5:08 PM	Periprocedural Effusions and Tamponade: Frequency, Prevention, and Treatment (With Case Reviews) Martin W. Bergmann
5:16 PM	Device Embolization: Frequency, Prevention, and Treatment (With Case Reviews) Brian K. Whisenant
5:24 PM	Residual Leaks After LAA Closure: Frequency, Prevention, and Treatment (With Case Reviews) Kolja Sievert
5:32 PM	Medical Treatment After LAA Closure: Trade-off of Bleeding vs Device-Related Thrombus Lucas V. Boersma
5:40 PM	My Most Challenging LAA Closure Case: Twice As Many Problems As Usual Petr Neuzil
5:48 PM	Roundtable Discussion With Audience Q&A

[Didactic Session: STEMI, Cardiac Arrest, and Cardiogenic Shock: Unsettled Issues and Device-Based Approaches](#)

Tuesday, October 31

2:00 PM - 6:11 PM

Accreditation: CME

2:00 PM - 2:44 PM

Session I. Coronary Flow and No Reflow in STEMI

Moderators: David P. Faxon, Jan J. Piek

Discussants: Roberto Diletti, Frederick Feit, Angela Hoye, Robert S. Schwartz, Robert-Jan van Geuns

2:00 PM

Recognition, Diagnosis, and Management of Spontaneous Coronary Artery Dissection
Jacqueline Saw

2:07 PM

Coronary Flow, Collateral Flow, and Fractional Flow Reserve in Culprit and Nonculprit Lesions in STEMI
Matthias Götberg

2:14 PM

Intracoronary Pharmacology: Approach to Thrombus and the Prevention and Treatment of No Reflow
Raffaele Piccolo

2:21 PM

Manual Aspiration Thrombectomy in STEMI: Do Any Subgroups Benefit?
Stefan K. James

2:28 PM

Case Presentation: No Reflow After Primary PCI
Case Presenter: Mohamed Abdel-Wahab

2:34 PM

Roundtable Discussion With Audience Q&A

2:44 PM - 3:26 PM

Session II. Multivessel PCI and Deferred Stenting in STEMI

Moderators: Stefan K. James, Ran Kornowski

Discussants: Eric R. Bates, Pawel E. Buszman, Giuseppe De Luca, Thomas Engstroem, Hitinder S. Gurm, Petr Kala

-
- 2:44 PM **When, If Ever, Should Stent Implantation Be Deferred in STEMI?**
Jacob Lønborg, MD
-
- 2:51 PM **Multivessel PCI Debate: Based on What We Know Today - Immediate Multivessel PCI Is the Preferred Strategy!**
Anthony H. Gershlick
-
- 2:57 PM **Multivessel PCI Debate: Based on What We Know Today - Culprit Lesion Only PCI With Staged Revascularization After Ischemia Testing Is the Preferred Strategy!**
Thomas Engstroem
-
- 3:03 PM **Multivessel PCI Debate: Based on What We Know Today - Culprit Lesion Only PCI With “Watchful Waiting” Is the Preferred Strategy!**
Deepak L. Bhatt
-
- 3:09 PM **Audience Vote: What Is the Best Treatment Strategy in STEMI With Multivessel Coronary Artery Disease?**
Poll Moderators: Stefan K. James, Ran Kornowski
Nicholas Roma
-
- 3:12 PM **Case Presentation: A Patient With Multivessel Disease in STEMI**
Case Presenter: Marco V. Wainstein
-
- 3:18 PM **Roundtable Discussion With Q&A**
-

3:26 PM - 5:05 PM

Session III. Cardiogenic Shock and Cardiac Arrest

Moderators: Michael Mooney, Holger Thiele

Discussants: Biswajit Kar, Kusum Lata, Sandeep Nathan, Manish A. Parikh, Robert T. Pyo, Christian M. Spaulding

3:26 PM	Improving Outcomes in Cardiogenic Shock: Issues the Guidelines Don't Discuss Venu Menon
3:32 PM	Hub and Spoke Transfer Strategies in Cardiogenic Shock and Cardiac Arrest: Any Benefit on Outcome? Christopher B. Granger
3:38 PM	Should the Approach to Multivessel Disease Differ in Patients With and Without Cardiogenic Shock? Holger Thiele
3:44 PM	Cardiac Catheterization, Mechanical Support, and Hypothermia in Patients With Cardiac Arrest: State-of-the-Art Sandeep Nathan
3:54 PM	Roundtable Discussion With Audience Q&A
4:02 PM	Mechanical Hemodynamic Support: Counterpulsation, Rotary Flow, or ECMO for Cardiogenic Shock, and Why? Navin K. Kapur
4:09 PM	Mechanical Hemodynamic Support Should be Established Before Revascularization: Results From the US Impella Registry William W. O'Neill
4:15 PM	DEBATE: Mechanical Hemodynamic Support in Cardiogenic Shock Should be Used in All Patients! Tanveer Rab
4:22 PM	DEBATE: Mechanical Hemodynamic Support in Cardiogenic Shock Should be Used Selectively! Jose P.S. Henriques
4:29 PM	Roundtable Discussion With Audience Q&A
4:37 PM	Right Ventricular Failure in Cardiogenic Shock: When to Suspect, How to Diagnose Marwan F. Jumean
4:44 PM	Hemodynamic Support for Acute RV Failure: Impella, TandemHeart, or ECMO? Danny Ramzy
4:51 PM	Case Presentation: Biventricular Collapse in STEMI With Shock Case Presenter: Vladimir Dzavik
4:58 PM	Roundtable Discussion With Audience Q&A

5:05 PM - 6:11 PM

Session IV. Emerging Cardioprotective Approaches in Acute MI

Moderators: Bernard J. Gersh, Michel Ovize

Discussants: Christopher B. Granger, Michel R. Le May, Bart Meyns, Richard Smalling, Azfar G. Zaman, Uwe Zeymer

5:05 PM	Imaging Infarct Size and Reperfusion Injury: State-of-the-Art Suzanne de Waha
5:12 PM	Is Cardioprotection for Acute Myocardial Infarction Dead? The Graveyard of Trials Michel Ovize
5:19 PM	Emerging Pharmacologic Approaches for Cardioprotection in Acute MI Christopher B. Granger
5:26 PM	Mechanical Unloading to Reduce Infarct Size in Acute MI Bart Meyns
5:33 PM	PICSO to Reduce Infarct Size: Update on Clinical Studies Adrian P. Banning
5:40 PM	Supersaturated Oxygen to Reduce Infarct Size: Update on Clinical Studies and FDA Approval Gregg W. Stone
5:47 PM	Prospects for Hypothermia to Reduce Infarct Size David Erlinge
5:54 PM	Pre and Postconditioning to Enhance Myocardial Salvage: 2017 Status Graham Nichol
6:01 PM	Roundtable Discussion With Audience Q&A

Didactic Session: TCT Endovascular - Aortic Disease: Trends, New Technologies, and Complication Management

Tuesday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Live Case Demonstrations: Aortic Intervention

Live Case Moderator: Robert A. Lookstein

Live Case Co-Moderator: Brian G. DeRubertis

Live Case Discussants: Somjot S. Brar, Jacques Busquet, Christoph A. Nienaber, Virendra Patel, Peter A. Schneider, Hiroo Takayama, Grayson H. Wheatley

2:00 PM	Percutaneous EVAR With Low Profile Endograft: Department of Interventional Angiology, University Hospital Leipzig, Leipzig, Germany Live Case Operators: Yvonne Bausback, Manuela Matschuck, Dierk Scheinert, Andrej Schmidt
2:30 PM	Hypogastric Preservation With Iliac Branch Device: Department of Interventional Angiology, University Hospital Leipzig, Leipzig, Germany Live Case Operators: Yvonne Bausback, Manuela Matschuck, Dierk Scheinert, Andrej Schmidt

3:00 PM - 4:00 PM

Session II. Trends in the Treatment of Aortic Disease

Moderators: Brian G. DeRubertis, Robert A. Lookstein

Discussants: Ali Azizzadeh, Jacques Busquet, Peter CJM Goverde, Klaus D. Mathias, Christoph A. Nienaber, Virendra Patel, Hiroo Takayama, Grayson H. Wheatley

3:00 PM **Aortoiliac Occlusive Disease: Covered Endovascular Repair of Aortic Bifurcations (CERAB Technique)**
Peter CJM Goverde

3:10 PM **Endovascular Management of Thoracic Aortic Trauma**
Ali Azizzadeh

3:20 PM **Evolving Management of “Uncomplicated” Type B Dissections**
Christoph A. Nienaber

3:30 PM **Endovascular Devices for the Ascending Aorta**
Grayson H. Wheatley

3:40 PM **Roundtable Discussion With Audience Q&A**

4:00 PM - 5:00 PM

Session III. New Technologies for Aortic Aneurysms

Moderators: Brian G. DeRubertis, Peter A. Schneider

Discussants: Andrew Barleban, Bryan T. Fisher, D. Christopher Metzger, Virendra Patel, Hiroo Takayama

4:00 PM **Iliac Branch Devices for Hypogastric Preservation During EVAR**
Brian G. DeRubertis

4:10 PM **Current State of Thoracic Branch Devices and Ongoing Clinical Trials**
Hiroo Takayama

4:20 PM **Low Profile Endografts: Expanding Treatment Options in Poor Iliac Access**
D. Christopher Metzger

4:30 PM **Fenestrated EVAR: Current and Future Technology**
Virendra Patel

4:40 PM **Roundtable Discussion With Audience Q&A**

5:00 PM - 6:00 PM

Session IV. Large Vessel Closure and Management of Aortoiliac Complications

Moderators: Brian G. DeRubertis, Peter A. Schneider

Discussants: Ehrin J. Armstrong, George S Chrysant, Robert A. Lookstein, D. Christopher Metzger, Sahil A. Parikh, Virendra Patel, Rahul Sakhuja

5:00 PM	Step-by-step Approach for Large Vessel Closure D. Christopher Metzger
5:10 PM	Managing Bad Iliac Arteries During EVAR, TEVAR, TAVR, and Percutaneous LVAD Procedures Peter A. Schneider
5:20 PM	Persistent Sac Expansion After EVAR: Optimal Approach to Type II Endoleak Robert A. Lookstein
5:30 PM	Emergent Control and Repair of Ruptured Iliac Artery During Aortic Procedures Brian G. DeRubertis
5:40 PM	Endovascular Rescue for Large Bore Access Failures in the CFA Rahul Sakhuja
5:50 PM	Roundtable Discussion With Audience Q&A

Didactic Session: The CTO Summit Part 1 - Evidence, Technique, and Program Building

Tuesday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:55 PM

Session I. The New CTO Evidence

Moderators: Barry D. Rutherford, Robert W. Yeh

Discussants: William E. Boden, David J. Cohen, Carlo Di Mario, Sanjay Kaul, Sigmund Silber, John A. Spertus

2:00 PM	Outcomes and Clinical Implications From DECISION-CTO Seung-Jung Park
2:10 PM	Outcomes and Clinical Implications From the Euro-CTO Trial Gerald S. Werner
2:20 PM	Outcomes and Clinical Implications From EXPLORE Jose P.S. Henriques
2:30 PM	Master Perspectives: Compared to Medical Therapy, Does CTO PCI Improve Prognosis, or Are the Main Benefits Symptomatic Improvement? Barry D. Rutherford
2:40 PM	Roundtable Discussion With Audience Q&A: What Kind of Clinical Trial Is Necessary to Advance CTO-PCI?

2:55 PM - 4:30 PM

Session II. Building a CTO Skillset and CTO Program: Learn From Those Who Have Done It

Moderators: James C. Spratt, Simon J. Walsh

Discussants: Yasushi Asakura, Emmanouil S. Brilakis, Christopher E. Buller, Alfredo R. Galassi, Ashish Pershad, Masahisa Yamane

2:55 PM	Fundamentals for CTO PCI Success Emmanouil S. Brilakis
3:05 PM	Roundtable Discussion With Audience Q&A
3:11 PM	The Essential Toolbox for CTO PCI Ravi S. Hira
3:21 PM	Roundtable Discussion With Audience Q&A
3:26 PM	Antegrade Wiring: The Latest Approaches Masahisa Yamane
3:38 PM	Roundtable Discussion With Audience Q&A
3:43 PM	Collateral Evaluation: Can I Go Retrograde? Margaret B. McEntegart
3:53 PM	Roundtable Discussion With Audience Q&A
3:58 PM	Antegrade Dissection and Re-entry: Tips and Tricks Scott Harding
4:10 PM	Roundtable Discussion With Audience Q&A
4:15 PM	Difficult Reverse Cart: Solutions to the Challenges Sanjog Kalra
4:25 PM	Roundtable Discussion With Audience Q&A

4:30 PM - 6:00 PM

Session III. Fundamental Skills and Algorithms for Success

Moderators: Gerald S. Werner, Robert W. Yeh

Discussants: Mauro Carlino, Omer Goktekin, William L. Lombardi, Masahiko Ochiai, Julian Strange, R. Michael Wyman

4:30 PM	How to Penetrate the Proximal Cap and What to Do When the Wire Can't Puncture Julian Strange
4:40 PM	Roundtable Discussion With Audience Q&A
4:45 PM	Wire Crosses Proximal Cap, but the Microcatheter Won't Cross: What Now? Ashish Pershad
4:55 PM	Roundtable Discussion With Audience Q&A
5:00 PM	The Wire Has Crossed the Collateral, but the Microcatheter Won't: Next Steps Arun Kalyanasundaram
5:10 PM	Roundtable Discussion With Audience Q&A
5:15 PM	Managing Proximal and Distal Anatomic Ambiguity Robert F. Riley
5:25 PM	Roundtable Discussion With Audience Q&A
5:30 PM	The Wire Is Past the Distal Cap, but Not in the Angiographic Lumen: Stepwise Solutions J. Aaron Grantham
5:40 PM	Roundtable Discussion With Audience Q&A
5:45 PM	Case Presentation: Putting It All Together – A Complex CTO From Beginning to End Case Presenter: William L. Lombardi

Didactic Session: The Left Main and Bifurcation Summit, Part 2 - Left Main Revascularization

Tuesday, October 31

2:00 PM - 6:05 PM

Accreditation: CME

2:00 PM - 3:27 PM

Session I. Left Main PCI and CABG: Evidence-Based Medicine After EXCEL/NOBLE

Moderators: Antonio Colombo, David E. Kandzari

Discussants: Dariusz Dudek, Philippe Garot, Efrain Gaxiola, John D. Puskas, Bernhard Reimers, Expedito E. Ribeiro

2:00 PM	EXCEL: Core Findings Revisited and New Data Gregg W. Stone
2:08 PM	NOBLE: Core Findings Revisited and New Data Evald H. Christiansen
2:16 PM	Insights From New Meta-Analyses of PCI vs CABG for Left Main Revascularization Davide Capodanno
2:24 PM	Insights From the CABG Arms in EXCEL and NOBLE: What Met Expectations, What Didn't? Joseph F. Sabik
2:32 PM	Insights From the PCI Arms in EXCEL and NOBLE: Can the Outcomes Be Further Improved? Marie-Claude Morice
2:40 PM	Exploring Diversity and Generalizability of EXCEL/NOBLE I: DELTA-2 Alaide Chieffo
2:48 PM	Exploring Diversity and Generalizability of EXCEL/NOBLE II: IRIS-MAIN Duk-Woo Park
2:56 PM	Exploring Diversity and Generalizability of EXCEL/NOBLE III: Fu-Wai Left Main Registry Bo Xu
3:04 PM	Should Recommendations for Left Main PCI Be Revised? Personal Perspectives and the Guidelines Process Stephan Windecker
3:12 PM	Roundtable Discussion With Audience Q&A

3:27 PM - 4:38 PM

Session II. Standards of Left Main PCI

Moderators: David Hildick-Smith, Jeffrey W. Moses

Discussants: Yaron Almagor, Jorge A. Belardi, Nirat Beohar, Michalis Hamilos, R. Stefan Kiesz, Alfredo E. Rodriguez

3:27 PM	Imaging Guidance for Left Main PCI: Integrating Evolving Data in the Treatment Algorithm (With Case Examples) Akiko Maehara
3:35 PM	Physiology Guidance for Left Main PCI: Integrating Evolving Data in the Treatment Algorithm (With Case Examples) Bon-Kwon Koo
3:43 PM	Integrating Imaging and Physiology Guidance for Left Main Intervention: Asan Experience Jung-Min Ahn
3:51 PM	Coronary Stents for Left Main PCI: Considerations on Design and Selection, With Bench Examples Nicolas Foin
3:59 PM	Is There a Role for Dedicated Stents for the Left Main Bifurcation? Rationale and Device Landscape (With Case Examples) Carlo Briguori
4:07 PM	Has DK Crush Emerged As the New Standard for Two-Stent Left Main PCI? Results From the DKCRUSH-III and DKCRUSH-V Trials Zhen Ge
4:15 PM	Left Main PCI in the Emergent Setting (STEMI, Catheter-Induced Dissection, Coronary Obstruction During TAVR, and More) Giovanni GB Pedrazzini
4:23 PM	Roundtable Discussion With Audience Q&A

4:38 PM - 5:34 PM

Session III. Left Main PCI: Interactive Case Corner

Moderators: Nicholas J. Lembo, Seung-Jung Park

Discussants: Didier Carrié, Robert J. Gil, Fazila T. Malik, Sunao Nakamura, Miodrag C. Ostojic, Richard A. Schatz

4:38 PM **Left Main Case(s) #1: I Did Not Imagine This Case Would Require One Stent Only!**
Case Presenter: Philippe Garot

4:46 PM **Left Main Case(s) #2: I Did Not Imagine This Case Would Require Two Stents!**
Case Presenter: Goran Stankovic

4:54 PM **Left Main Case(s) #4: My Best TAP Cases**
Case Presenter: Yves R. Louvard

5:02 PM **Left Main Case(s) #5: A Complex Left Main Trifurcation**
Case Presenter: Vinay K. Bahl

5:10 PM **Left Main Case(s) #6: A Heavily Calcified Complex Distal Bifurcation**
Case Presenter: Michael S. Lee

5:18 PM **Left Main Case(s) #3: My Best DK-Crush Cases**
Case Presenter: James B. Hermiller Jr.

5:26 PM **Left Main Case(s) #7: Rationale and Feasibility of Bioresorbable Scaffolds**
Case Presenter: Bernardo Cortese

5:34 PM - 6:05 PM

Session IV. The Closing Debate: Left Main Guidelines

Moderators: Joseph F. Sabik, Erick Schampaert

Discussants: Evald H. Christiansen, Detlef G. Mathey, John D. Puskas, Tanveer Rab, David G. Rizik, Barry D. Rutherford

5:34 PM **Predebate Vote: Should Left Main PCI Be Class I for Patients With Intermediate and Low SYNTAX Scores?**
Poll Moderators: Joseph F. Sabik, Erick Schampaert
Nicholas Roma

5:36 PM **Debate: Based on EXCEL and NOBLE, PCI Should Become Class IA for Left Main Revascularization If Technically Feasible, at Least in Intermediate and Low SYNTAX Score Patients!**
David R. Holmes Jr.

5:44 PM **Debate: EXCEL and NOBLE Prove That PCI Is Still Far From Being an Acceptable Alternative to CABG for Left Main Revascularization, With the Exception of a Small Proportion of Patients!**
John D. Puskas

5:52 PM **Postdebate Vote: Should Left Main PCI Be Class I for Patients With Intermediate and Low SYNTAX Scores?**
Poll Moderators: Joseph F. Sabik, Erick Schampaert
Nicholas Roma

5:55 PM **Roundtable Discussion With Audience Q&A**

Didactic Session: Transcatheter Aortic Valve Therapies, Part 2: New Technology Forum – TAVR Systems and Accessory Devices

Tuesday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:15 PM

Session I. Technology Forum – Most Frequently Used TAVR Systems

Moderators: Vinod H. Thourani, John G. Webb

Discussants: Isaac George, James M. McCabe, Stephen R. Ramee, Simon Redwood, Richard Smalling, Thomas Walther

2:00 PM -
2:15 PM

The SAPIEN 3 TAVR System

2:00 PM

SAPIEN 3 TAVR – Technology Review (Including Sapien 3 ULTRA) and Clinical Program Updates

John G. Webb

2:08 PM

SAPIEN 3 Procedural Pearls (Including Optimal Sizing Algorithms)

Susheel K. Kodali

2:13 PM

Roundtable Discussion With Audience Q&A

2:15 PM -
2:30 PM

The EVOLUT R TAVR System

2:15 PM

EVOLUT R TAVR – Technology Review (Including EVOLUT 34mm and PRO) and Clinical Program Updates

John K. Forrest

2:23 PM

EVOLUT R Procedural Pearls (Including how NOT to Need a New Pacemaker)

Hemal Gada

2:28 PM

Roundtable Discussion With Audience Q&A

2:30 PM -
2:45 PM

The LOTUS TAVR System

2:30 PM

LOTUS TAVR – Technology Review (Including EDGE) and Clinical Program Updates

Michael J. Reardon

2:38 PM

LOTUS Procedural Pearls (Including How NOT to Need a New Pacemaker)

Nicolas M. Van Mieghem

2:43 PM

Roundtable Discussion With Audience Q&A

2:45 PM -
3:00 PM

The ACURATE TAVR System

2:45 PM **ACURATE Neo TAVR – Technology Review and Clinical Program Updates**
Thomas Walther

2:53 PM **ACURATE Neo Insights From EU Operators (With Case Examples)**
Case Presenter: Ulrich Schäfer

2:58 PM **Roundtable Discussion With Audience Q&A**

3:00 PM -
3:15 PM

The PORTICO TAVR System

3:00 PM **PORTICO TAVR – Technology Review and Clinical Program Updates**
Gregory P. Fontana

3:08 PM **PORTICO Insights From EU Operators (With Case Examples)**
Case Presenter: Ganesh Manoharan

3:13 PM **Roundtable Discussion With Audience Q&A**

3:15 PM - 4:00 PM

Session II. Technology Forum – Other Interesting TAVR Systems

Moderators: Jeffrey J. Popma, John G. Webb

Discussants: Nicolo Piazza, Richard Smalling, Lars Sondergaard, Giuseppe Tarantini, Vinod H. Thourani, Nicolas M. Van Mieghem

3:15 PM **The Anatomically “Correct” JenaValve TAVR System – Pure AR Treatment**
Hendrik Treede

3:23 PM **The Venus A and Venibri TAVR Systems – Better for Bicuspid and Dry Leaflet Technology**
Horst Sievert

3:31 PM **The Self-expanding Single-operator CENTERA TAVR System**
Didier Tchetché

3:39 PM **Endogenous Tissue Restoration: Preclinical Investigation with Bioresorbable Pulmonary and Aortic Valves**
Patrick W. Serruys

3:47 PM **The Global Landscape of TAVR Newcomers**
Martin B. Leon

3:55 PM **Roundtable Discussion With Audience Q&A**

4:00 PM - 6:00 PM

Session III. Technology Forum - TAVR Accessory Devices

Moderators: Andreas Baumbach, Michael J. Reardon

Discussants: Marco Barbanti, Stephen J.D. Brecker, Haim Danenberg, Gregory P. Fontana, Jan Kovac, Didier Tchetché

4:00 PM **The Compelling Saga of Stroke after TAVR: Key Messages From NeuroARC**
Alexandra J. Lansky

4:08 PM **Roundtable Discussion With Audience Q&A**

4:10 PM -
4:45 PM **Cerebral Embolic Protection Devices**

4:10 PM **SENTINEL Design Features and Findings From the Meta-Analysis of Three Randomized Clinical Trials**
Samir R. Kapadia

4:18 PM **A Propensity Score Analysis of Matched TAVR Patients With and Without Cerebral Protection**
Jochen Wöhrle

4:26 PM **TRIGUARD Design Features and Clinical Findings From EU Clinical Trials**
Joachim Schofer

4:34 PM **Updates From the U.S. REFLECT Clinical Trial**
Tamim Nazif

4:39 PM **Roundtable Discussion With Audience Q&A**

4:45 PM -
5:32 PM **Access and Closure**

- 4:45 PM **The Emergence of Trans-caval TAVR as a Meaningful Alternative Access Approach**
Adam B. Greenbaum
- 4:53 PM **Is the Supra-sternal Approach an Improved Direct Aortic Access for TAVR?**
Andy C. Kiser
- 4:58 PM **Percutaneous Trans-axillary TAVR: A Step-by-Step Tutorial**
James M. McCabe
- 5:03 PM **Trans-carotid Access for TAVR: “Forgotten” but Increasingly Valued**
David J. Cohen
- 5:08 PM **Large-hole Trans-femoral Closure I: The Manta Device**
Nicolas M. Van Mieghem
- 5:16 PM **Large-hole Trans-femoral Closure II: The Inseal Device**
Ran Kornowski
- 5:21 PM **Large-hole Trans-femoral Closure III: The PerQseal Device**
Jeffrey J. Popma
- 5:26 PM **Roundtable Discussion With Audience Q&A**

5:32 PM -
6:00 PM

Pacemakers, Balloons, and Imaging

- 5:32 PM **Advances in Temporary Transvenous Pacemakers: The BioTrace Active Fixation Lead**
Tamim Nazif
- 5:40 PM **Perfusion Balloon Valvuloplasty: Technology Features and Clinical Applications of the TRUE-FLOW Balloon**
Susheel K. Kodali
- 5:48 PM **The Role of Echo and CT Fusion Imaging to Guide TAVR**
Rebecca T. Hahn
- 5:56 PM **Roundtable Discussion With Audience Q&A**

Didactic Session: Transcatheter Mitral Valve Therapies, Part 2 - Mitral Valve Replacement and Device Selection

Tuesday, October 31

2:00 PM - 6:12 PM

Accreditation: CME

2:00 PM - 3:45 PM

Session I. TMVR Device-Specific Outcomes

Moderators: Howard C. Herrmann, Michael J. Mack

Discussants: Shmuel Banai, Anson Cheung, Eric A. Cohen, Joerg Seeburger, Alfredo Trento, Olaf Wendler, Ajit Yoganathan

2:00 PM	Keynote Address: Grand Summary of the Vast TMVR Landscape - Differentiating Features and Outcomes Bernard Prendergast
2:10 PM	Established TMVR 1: Cardiaq - Device Description, Strengths and Weaknesses, and Updated Summary Outcomes James B. Hermiller Jr.
2:17 PM	Established TMVR 2: Tiara - Device Description, Strengths and Weaknesses, and Updated Summary Outcomes Anson Cheung
2:24 PM	Established TMVR 3: Tendyne - Device Description, Strengths and Weaknesses, and Updated Summary Outcomes David W.M. Muller
2:31 PM	Established TMVR 4: Intrepid - Device Description, Strengths and Weaknesses, and Updated Summary Outcomes Vinayak Bapat
2:38 PM	Established TMVR 5: Highlife - Device Description, Strengths and Weaknesses, and Updated Summary Outcomes Nicolo Piazza
2:45 PM	Established TMVR 6: Caisson - Device Description, Strengths and Weaknesses, and Updated Summary Outcomes Mathew Williams
2:52 PM	Emerging TMVR 1: Cephea - Device Description, Critical Appraisal, and Development Plans Juan F. Granada
2:57 PM	Emerging TMVR 2: 4C - Device Description, Critical Appraisal, and Development Plans Philippe Généreux
3:02 PM	Emerging TMVR 3: M-Dock - Device Description, Critical Appraisal, and Development Plans Maurice Buchbinder
3:07 PM	Emerging TMVR 4: Corona Valve With Amend Ring - Device Description, Critical Appraisal, and Development Plans David Meerkin
3:12 PM	Emerging TMVR 5: Abbott/St. Jude TMVR - Device Description, Critical Appraisal, and Development Plans Anson Cheung
3:17 PM	Emerging TMVR 6: Sinomed TMVR - Device Description, Critical Appraisal, and Development Plans Maurizio Taramasso

3:22 PM **Emerging TMVR 7: Mitraltech - Device Description, Critical Appraisal, and Development Plans**
Francesco Maisano

3:27 PM **Musings on TMVR Patient Selection Criteria to Date, and Which Patients Should Be Put in TMVR Trials Rather Than Treated Clinically With Current Devices**
Howard C. Herrmann

3:33 PM **Roundtable Discussion With Audience Q&A**

3:45 PM - 4:57 PM

Session II. TMVR Complications

Moderators: Vinayak Bapat, Maurice Buchbinder

Discussants: Gorav Ailawadi, Eric A. Cohen, Alexander Lauten, Randolph P. Martin, Bernard Prendergast, Mathew Williams

3:45 PM **Keynote Address: The Spectrum Of TMVR Complications - Frequency, Implications, and Prevention and Treatment**
Neil E. Moat

3:55 PM **Transapical Access Update: Complications, Impact On LV Function, and Emerging Closure Devices**
Hendrik Treede

4:02 PM **Case Presentation: TMVR With Transapical Complications**
Case Presenter: Vinod H. Thourani

4:07 PM **Iatrogenic ASD After Transseptal Procedures: How to Assess, When to Close**
Christian Spies

4:13 PM **Frequency/Prevention/Treatment of LVOT Obstruction: Alcohol, Septal, Ablation, and LAMPOON**
Jaffar Khan

4:21 PM **Paravalvular Leak and Hemolysis After TMVR: Incidence, Diagnosis, and Treatment**
Carlos E. Ruiz

4:28 PM **LV Perforation After Transcatheter Mitral Valve Procedures: Frequency, Treatment Options, and Outcomes**
Anita Asgar

4:34 PM **Antithrombotic Therapy Considerations After TMVR: What Can We Learn From the Surgical Experience?**
Jeffrey S. Borer

4:40 PM **Case Presentation: Valve Thrombosis After TMVR**
Case Presenter: Howard C. Herrmann

4:45 PM **Roundtable Discussion With Audience Q&A**

4:57 PM - 6:12 PM

Session III. Transcatheter Mitral Valve Therapies: Patient Selection Considerations

Moderators: Samir R. Kapadia, Karl-Heinz Kuck

Discussants: Saif Anwaruddin, Anita Asgar, Steven F. Bolling, Gilles Dreyfus, Sameer Gafoor, Jason H. Rogers

4:57 PM	Combination Therapies I: When and How to Consider TMVT and TAVR Joachim Schofer
5:03 PM	Combination Therapies II: When and How to Consider TMVT and LAA Closure Fabian Nietlispach
5:09 PM	Combination Therapies III: When and How to Consider TMVT and Tricuspid Valve Repair Rebecca T. Hahn
5:15 PM	Roundtable Discussion With Audience Q&A
5:20 PM	Flash Debate: If I Could Only Have One Transcatheter Therapy for Mitral Regurgitation - Make It Edge-to-Edge Repair! Colin M. Barker
5:25 PM	Flash Debate: If I Could Only Have One Transcatheter Therapy for Mitral Regurgitation - Make It Transfemoral Mitral Valve Replacement! Nicholas Roma, Ralph Stephan von Bardeleben
5:30 PM	Flash Debate: If I Could Only Have One Transcatheter Therapy for Mitral Regurgitation - Make It Transfemoral Mitral Valve Replacement! Martin B. Leon
5:35 PM	Postdebate Audience Poll: If You Can Only Have One Transcatheter Therapy for Mitral Regurgitation... Poll Moderators: Samir R. Kapadia, Karl-Heinz Kuck
5:37 PM	Case #1 Introduction: Functional MR With Non-Complex Anatomy in a High Clinical Risk Patient Case Presenter: Maurizio Taramasso
5:41 PM	How Should We Treat This Patient? Roundtable Discussion With Audience Q&A
5:45 PM	Case #1 Conclusion: How We Treated Functional MR With Non-Complex Anatomy in a High Clinical Risk Patient Case Presenter: Maurizio Taramasso
5:49 PM	Case #2 Introduction: Functional MR With Multiple Jets in an Intermediate Clinical Risk Patient Case Presenter: Roger J. Laham
5:53 PM	How Should We Treat This Patient? Roundtable Discussion With Audience Q&A
5:57 PM	Case #2 Conclusion: How We Treated Functional MR With Multiple Jets in an Intermediate Clinical Risk Patient Case Presenter: Roger J. Laham
6:01 PM	Case #3 Introduction: Degenerative MR With Flail Leaflet(S) in an Intermediate Clinical Risk Patient Case Presenter: Olaf Franzen

6:05 PM	How Should We Treat This Patient? Roundtable Discussion With Audience Q&A
6:09 PM	Case #3 Conclusion: How We Treated Degenerative MR With Flail Leaflet(s) in an Intermediate Clinical Risk Patient Case Presenter: Olaf Franzen

TCT360: Aortoiliac and Renal/Mesenteric Intervention

Tuesday, October 31

8:00 AM - 1:15 PM

Accreditation: none

8:00 AM - 8:45 AM **Session I. Aorto-Iliac Intervention I: State-of-the-Art**
Moderators: Timothy Murphy, Mehdi H. Shishehbor
Discussants: J. Dawn Abbott, J. Stephen Jenkins, Martin Schillinger

8:00 AM **Radial Access for Aorto-Iliac Intervention: Tips and Tricks**
Kevin Rogers

8:10 AM **Optimal Patient and Lesion Selection for Aorto-Iliac Intervention**
Timothy Murphy

8:20 AM **Managing Complications of Aorto-Iliac Intervention**
J. Stephen Jenkins

8:30 AM **Panel Discussion**

8:45 AM - 9:00 AM **Break**

9:00 AM - 9:45 AM **Session II. Aorto-Iliac Intervention II: State-of-the-Art**
Moderators: Ehrin J. Armstrong, Brian G. DeRubertis
Discussants: Dmitry N. Feldman, Bryan T. Fisher, Yann Gouëffic

9:00 AM **Management of External Iliac Artery In-stent Restenosis**
Ehrin J. Armstrong

9:10 AM **Approaches to Aorto-Iliac CTOs: Tips and Tricks**
Bryan T. Fisher

9:20 AM **Aorto-Iliac Intervention: Treating the Right Patient, at the Right Time, With the Right Strategy (Appropriate Use Considerations)**
Dmitriy N. Feldman

9:30 AM **Panel Discussion**

9:45 AM - 10:00 AM

Break

10:00 AM - 10:30 AM

Session III. Aorto-Iliac Rupture: A Case-Based Discussion

Moderators: Tamim Nazif, Stephen R. Ramee

Discussants: Jay S. Giri, Richard J. Powell

10:00 AM

Diagnosis and Management of External Iliac Rupture: Case Introduction

Case Presenter: Jay S. Giri

10:05 AM

Panel Discussion

10:20 AM

Diagnosis and Management of External Iliac Rupture: Our Approach and Outcome

Case Presenter: Jay S. Giri

10:30 AM - 10:45 AM

Break

10:45 AM - 11:30 AM

Session IV. Renal Artery Intervention: State-of-the-Art

Moderators: Michael R. Jaff, Stephen C. Textor

Discussants: Christopher J. Cooper, Massoud A. Leesar, Robert D. Safian

10:45 AM

Optimal Technique 1: Hemodynamic Assessment of Renal Stenosis

Massoud A. Leesar

10:55 AM

Optimal Technique 2: Radial vs Femoral Access - Tips and Tricks

Robert D. Safian

11:05 AM

Patient Selection for Revascularization: Appropriate Use Considerations

Stephen C. Textor

11:15 AM

Panel Discussion

11:30 AM - 11:45 AM

Break

11:45 AM - 12:20 PM

Session V. Debating Renal Artery Intervention

Moderators: Robert D. Safian, Christopher J. White

Discussants: Mark C. Bates, Christopher J. Cooper, Michel Camille Henry, Thomas Zeller

11:45 AM **Management of Unilateral RAS With Uncontrolled Hypertension on Three Meds: Pro Renal Stenting**
Mark C. Bates

11:55 AM **Management of Unilateral RAS With Uncontrolled Hypertension on Three Meds: Pro Additional Medical Management**
Christopher J. Cooper

12:05 PM **Panel Discussion**

12:20 PM - 12:30 PM **Break**

12:30 PM - 1:15 PM **Session VI. Mesenteric Intervention for Chronic Mesenteric Ischemia: State-of-the-Art**
Moderators: Narendra N. Khanna, Ido Weinberg
Discussants: J. Stephen Jenkins, Robert A. Lookstein

12:30 PM **Optimal Technique: Radial vs Femoral Access, and Optimizing Patency With Covered vs Bare Metal Stents**
Narendra N. Khanna

12:40 PM **Optimal Patient Selection for Mesenteric Stenting: Clinical and Anatomic Tips and Tricks**
Robert A. Lookstein

12:50 PM **Surgical vs Endovascular Treatment and Outcomes: Appropriate Use Considerations**
Peter A. Schneider

1:00 PM **Panel Discussion**

TCT360: Office-Based Endovascular Procedures

Tuesday, October 31

8:00 AM - 12:50 PM

Accreditation: none

8:00 AM - 9:05 AM **Session I. Office-Based Models and Practice Settings for Endovascular Interventions**
Moderator: Bret N. Wiechmann
Discussants: Donald S Cross, William H. Julien, Guy S. Mayeda

8:00 AM **The Office-Based Interventional Suite in Private Practice**
William H. Julien

8:10 AM **The Office-Based Interventional Suite in the Academic Setting**
Brian G. DeRubertis

8:20 AM **The European Experience With Outpatient Endovascular Intervention**
Yann Gouëffic

8:30 AM **Office Interventional Suite vs Ambulatory Surgery Centers vs Hybrid Models: Which Is Right for Your Practice?**
Donald S Cross

8:40 AM **Corporate Management, Private Ownership, and Other Models for Office-Based Endovascular Intervention**
Guy S. Mayeda

8:50 AM **Panel Discussion**

9:05 AM - 9:15 AM **Break**

9:15 AM - 10:20 AM **Session II. Quality, Safety, and Patient Experience in Office-Based Endovascular Procedures**

Moderator: Jeffrey G. Carr

Discussants: Samuel Ahn, Schuyler Jones, Guy S. Mayeda, Bret N. Wiechmann

9:15 AM **Accreditation and Quality Standards in Outpatient Labs: SCOCAP**
Samuel Ahn

9:25 AM **Complication Management and Avoidance in the Office-Based Setting**
Bret N. Wiechmann

9:35 AM **Impact of Office-Based Procedures on the Patient Experience**
Guy S. Mayeda

9:45 AM **Outcome Assessment and Importance of Registry Data for Office-Based Endovascular Procedures**
Jeffrey G. Carr

9:55 AM **Impact of Treatment Location on Clinical Outcomes of Office-Based Endovascular Procedures**
Schuyler Jones

10:05 AM **Panel Discussion**

10:20 AM - 10:30 AM **Break**

10:30 AM - 11:35 AM

Session III. Diversity in Access to Care and Other Important Topics in Office-Based Intervention

Moderators: Jeffrey G. Carr, Bret N. Wiechmann
Donald S Cross

Discussants: Athar Ansari, Bryan T. Fisher, Joel Rainwater

10:30 AM

Access to Vascular Care in the US: African American Experience

Bryan T. Fisher

10:40 AM

Access to Vascular Care in the US: Mexican American Experience

Athar Ansari

10:50 AM

Access to Vascular Care in the US: Native American Experience

Joel Rainwater

11:00 AM

Office Interventional Suite vs Ambulatory Surgery Centers vs Hybrid Models: Which Is Right for Your Practice?

Donald S Cross

11:10 AM

Reimbursement Models for Office Interventional Suites and Ambulatory Surgery Centers

Jeffrey G. Carr

11:20 AM

Panel Discussion

11:35 AM - 11:45 AM

Break

11:45 AM - 12:50 PM

Session IV. Achieving Procedural Success in Office Interventional Suites

Moderators: Brian G. DeRubertis, Bret N. Wiechmann

Discussants: Tony Das, William H. Julien, Randy Lombardo

11:45 AM

Outpatient Same Day PCI and CRM Procedures

Randy Lombardo

11:55 AM

CLI and Lower Extremity Intervention: Devices and Techniques for Complex Disease in the Office Interventional Suites

Brian G. DeRubertis

12:05 PM

Evidence-Based Decision-making for Office-Based Endovascular Procedures

Tony Das

12:15 PM

Venous Interventions in the Office-Based Suite: Iliocaval, May Thurner Syndrome, and Other Deep Venous Procedures

William H. Julien

12:25 PM

Pelvic Congestion Syndrome: Management and Developing an Office-Based Practice

Bret N. Wiechmann

12:35 PM

Panel Discussion

TCT360: Cardiac Regeneration and Repair - Discovery and Debate, Part I

Tuesday, October 31

1:15 PM - 6:00 PM

Accreditation: none

1:15 PM - 2:20 PM

Session I. Update on Myocardial Repair for Acute Myocardial Infarction

Moderators: Francisco Fdez-Aviles, Andreas M. Zeiher

Discussants: Douglas W. Losordo, Ricardo Sanz-Ruiz, Jose M. de la Torre Hernandez

1:15 PM

The Clinical Point of View: Is There an AMI Need for Cell Therapy?

Jose M. de la Torre Hernandez

1:27 PM

European Trial Background and Update: BAMI

Andreas M. Zeiher

1:39 PM

US Trial Background and Update: Preserve-AMI

Douglas W. Losordo

1:51 PM

Trials With Cardiac Derived Cells: CAREMI and ALLSTAR

Ricardo Sanz-Ruiz

2:05 PM

Roundtable Discussion

2:20 PM - 2:30 PM

Break

2:30 PM - 3:45 PM

Session II. Update on Myocardial Regeneration for Chronic Heart Failure

Moderators: Emerson C. Perin, Doris A. Taylor

Discussants: Jozef Bartunek, Timothy D. Henry, Jens Kastrup, Amit N. Patel

2:30 PM **The Clinical Point of View: How Significant Is the Need in Chronic Heart Failure for Cell Therapy?**
Emerson C. Perin

2:40 PM **New Targets: Heart Failure With Preserved Ejection Fraction**
Eugenio Cingolani

2:50 PM **New Products: Ixmyelocel and Allogeneic Mesenchymal Stem Cells**
Timothy D. Henry

3:00 PM **New Strategies for a Chronic Scenario: Combinative Approaches**
Joshua M. Hare

3:10 PM **First of the Class: Tissue Engineering**
Andreu M Climent

3:20 PM **First of the Class: Rejuvenation of Whole Organs**
Doris A. Taylor

3:30 PM **Roundtable Discussion**

3:45 PM - 4:00 PM **Break**

4:00 PM - 4:55 PM **Session III. Update on Improving Perfusion in Refractory Angina and Ischemic Limbs**
Moderators: Timothy D. Henry, Marc S. Penn
Discussants: Roger J. Laham, Jan J. Piek, Krishna J. Rocha-Singh, Wojtek Wojakowski

4:00 PM **New Trials: REGENT-VSEL**
Wojtek Wojakowski

4:10 PM **New Strategies: Repetitive Injections**

4:20 PM **Critical Limb Ischemia Update, and the STOP-PAD Trial**
Mehdi H. Shishehbor

4:30 PM **My Belief: Cell Therapy for Refractory Ischemia Is Ready for Daily Practice!**
Timothy D. Henry

4:40 PM **Roundtable Discussion**

4:55 PM - 5:05 PM **Break**

5:05 PM - 6:00 PM **Session IV. Update on Regenerative Strategies for Sudden Death and Ventricular Arrhythmias**
Moderators: Douglas W. Losordo, Jan J. Piek
Discussants: Angel Arenal, Eugenio Cingolani, Amit N. Patel, Jose M. de la Torre Hernandez

5:05 PM	The Clinical Point of View: The Need for and Challenges of Regenerative Strategies to Reduce Sudden Death Gary L. Schaer
5:15 PM	Focal Reduction of Scar to Reduce Ventricular Arrhythmias Eugenio Cingolani
5:25 PM	Heterogeneous Tissue Is Most Important! Reduction of the Substrate for Ventricular Arrhythmias Will Have Better Impact on Cardiovascular Mortality Angel Arenal
5:35 PM	Next Generation Bio Innovation Amit N. Patel
5:45 PM	Roundtable Discussion

TCT360: Metallic Stents- Devices and Outcomes Part II

Tuesday, October 31

3:00 PM - 4:01 PM

Accreditation: none

3:00 PM - 4:01 PM **Session V. Bioabsorbable Polymer-Based Metallic DES Part 2: Emerging Technologies**
Moderators: Manel Sabate, Joanna J. Wykrzykowska
Discussants: Donald Cutlip, Junbo Ge, Thomas Pilgrim, Robert J. de Winter

3:00 PM	The Combo Stent: From Concept to Clinical Performance Roxana Mehran
3:07 PM	Outcomes With a Thin-Strut PLLA-Based Sirolimus-Eluting Stent 1: Biomime Roberto Botelho
3:14 PM	Outcomes With a Thin-Strut PLLA-Based Sirolimus-Eluting Stent 2: Inspiron Pedro A. Lemos
3:21 PM	The DESyne Novolimus-Eluting Coronary Stent: Results From the Excella Trials Javaid Iqbal
3:28 PM	Abluminus Sirolimus-Eluting Stent: Specifications and Clinical Development Luca Testa
3:35 PM	Buma Stent: Device Specifications, Clinical Trial Results, and Global Development Kefei Dou
3:42 PM	Firehawk Sirolimus-Eluting Stent: Device Specifications and Clinical Program Update Qi Zhang
3:49 PM	Roundtable Discussion: Novel Attributes of These New Devices

TCT360: Mitral ViV/ViR/ViMAC Experiences and Outcomes

Tuesday, October 31

4:15 PM - 5:15 PM

Accreditation: none

4:15 PM - 5:15 PM

Mitral ViV/ViR/ViMAC Experiences and Outcomes

Moderators: Mayra Guerrero, John G. Webb

Discussants: Danny Dvir, Eulogio J. Garcia, Patrick M. McCarthy, Helge Möllmann

4:15 PM	Surgical Perspectives on MAC and Bioprosthetic Valve and Ring Failures: Implications for Transcatheter Therapies Patrick M. McCarthy
4:22 PM	Acute and Long-term Outcomes of ViMAC: Improving Success Through Careful Patient Selection and Optimal Technique Mayra Guerrero
4:29 PM	What Can We Learn From CT Imaging to Guide ViMAC Procedures? Philipp Blanke
4:34 PM	Case Presentation: Valve-in-MAC Case Presenter: Isaac George
4:39 PM	Valve-in-Valve: Patient Selection, Technical Pearls, and Outcomes Isaac George
4:46 PM	Case Presentation: Valve-in-Valve Case Presenter: Thomas Walther
4:51 PM	Valve-in-Ring: Patient Selection, Technical Pearls, and Outcomes Danny Dvir
4:58 PM	Case Presentation: Valve-in-Ring Case Presenter: Ganesh Manoharan
5:03 PM	Roundtable Discussion

Featured Clinical Research I: Presented to the Editors of Circulation

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Featured Clinical Research (Sponsored by Circulation): Presentations to the Editors

Moderators: David P. Faxon, Joseph A. Hill

12:00 PM	ABSORB 3-Year Meta-analysis: 3-Year Outcomes of a Bioresorbable Scaffold Compared to a Metallic DES From an Individual Patient Data Meta-analysis of Four Randomized Trials Ziad A. Ali
12:10 PM	Editor's Appraisal With Audience Q&A
12:15 PM	RECOVERY: A Randomized Trial of a Bioabsorbable Polymer-Based Metallic DES With a Luminal CD34+ Antibody Coating vs a Polymer-Free Metallic DES in Patients With Coronary Artery Disease Ling Tao
12:25 PM	Editor's Appraisal With Audience Q&A
12:30 PM	DEBATE-SFA: A Randomized Trial of a BMS With or Without Cilostazol vs a DES in Patients With Femoropopliteal Disease Yusuke Miyashita
12:40 PM	Editor's Appraisal With Audience Q&A
12:45 PM	RECAP: A Sham-Controlled Randomized Trial of Radiation Protection in Patients Undergoing PCI Jose P.S. Henriques
12:55 PM	Editor's Appraisal With Audience Q&A

Featured Clinical Research III: Presented to the Editors of JACC

Tuesday, October 31

12:30 PM - 1:30 PM

Accreditation: none

12:30 PM - 1:30 PM

Featured Clinical Research (Sponsored by JACC): Presentations to the Editors

Moderators: Y. S. Chandrashekhar, David J. Moliterno

Discussants: Eric R. Bates, Samir R. Kapadia, Takeshi Kimura, Bon-Kwon Koo, Habib Samady, E. Murat Tuzcu

12:30 PM	VALIDATE-SWEDEHEART STEMI: A Randomized Trial of Bivalirudin vs Heparin Monotherapy in Patients With STEMI Stefan K. James
12:40 PM	Editor's Appraisal With Audience Q&A
12:45 PM	ABSORB PSP: Impact of Technique on Early and Late Outcomes Following Coronary Bioresorbable Scaffold Implantation Gregg W. Stone
12:55 PM	Editor's Appraisal With Audience Q&A
1:00 PM	MARE: Ambulatory Electrocardiographic Monitoring With an Implantable Loop Recorder in Patients With New-Onset Persistent LBBB After TAVR Josep Rodés-Cabau
1:10 PM	Editor's Appraisal With Audience Q&A
1:15 PM	ReASSESS: Diagnostic Accuracy of FFRCT and SPECT Perfusion Imaging Compared to FFR in Patients With Coronary Artery Disease Niels Peter Rønnow Sand
1:25 PM	Editor's Appraisal With Audience Q&A

Featured Clinical Research II: Presented to the Editors of European Heart Journal

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Featured Clinical Research (Sponsored by the European Heart Journal):

Moderator: Thomas F. Luscher

Discussants: Lorenz Raber, Christian Templin

1:00 PM	XINSORB: A Randomized Trial of a Bioresorbable Scaffold vs a Metallic DES in Patients With Coronary Artery Disease Junbo Ge
1:10 PM	Editor's Appraisal With Audience Q&A
1:15 PM	VALIDATE-SWEDEHEART NSTEMI: A Randomized Trial of Bivalirudin vs Heparin Monotherapy in Patients With NSTEMI David Erlinge
1:25 PM	Editor's Appraisal With Audience Q&A
1:30 PM	ILUMIEN III: 1-Year Outcomes From a Randomized Trial of OCT-Guided vs IVUS-Guided vs Angiography-Guided Stent Implantation Ziad A. Ali
1:40 PM	Editor's Appraisal With Audience Q&A
1:45 PM	RIBS IV: 3-Year Outcomes From a Randomized Trial of a Metallic DES vs a Drug-Eluting Balloon in Patients With DES Restenosis Fernando Alfonso
1:55 PM	Editor's Appraisal With Audience Q&A

FDA Town Hall Meeting Part 2: Topics of Interest

Tuesday, October 31

1:00 PM - 5:30 PM

Accreditation: none

1:00 PM - 2:00 PM	<p>Session I. Coronary Metallic DES and Bioresorbable Scaffolds: Regulatory, Clinical, and Industry Perspectives</p> <p>Moderators: Mitchell W. Krucoff, P.F. Adrian Magee</p> <p>Discussants: Jeffrey A. Anderson, Andrew Farb, Rajiv Jauhar, Roxana Mehran, Ian T. Meredith, Semih Oktay, Martin T. Rothman, Steve Rowland, Chuck Simonton, Hans-Peter Stoll, Stephan Windecker</p>
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1:00 PM	The High-Bleeding-Risk Patient: Physician-Scientist Perspectives on Appropriate Patients and DAPT Duration Marie-Claude Morice
1:08 PM	The High-Bleeding-Risk Patient: Physician-Scientist Perspectives on Standard vs Novel DES and DAPT Duration Ajay J. Kirtane
1:16 PM	FDA Perspectives on Short DAPT IDE Trials P.F. Adrian Magee
1:24 PM	Roundtable Discussion With Audience Q&A
1:34 PM	Bioresorbable Scaffolds One Year After Approval: Physician-scientist Perspectives on Current and Future BRS Gregg W. Stone
1:42 PM	Bioresorbable Scaffolds One Year After Approval: FDA Perspectives on Current and Future BRS Andrew Farb
1:50 PM	Roundtable Discussion With Audience Q&A

2:00 PM - 3:05 PM

Session II. Expanding the TAVR Landscape

Moderators: Martin B. Leon, Changfu Wu

Discussants: Samir R. Kapadia, A. Pieter Kappetein, Alexandra J. Lansky, John C Laschinger, Alexander Lauten, Ian T. Meredith, Azin Parhizgar, Jaime Raben, Rhonda J Robb, Lars Sondergaard, Sadaf Toor, Larry L. Wood

2:00 PM	Industry Perspective on Real-World Evidence for TAVR Outcomes – Where are the Opportunities? Larry L. Wood
2:10 PM	Embolic Protection Devices For TAVR Procedures: Lessons Learned From SENTINEL and Other Experiences Martin B. Leon
2:20 PM	Valve Degeneration and Leaflet Mobility Considerations: Assessing Clinical Relevance Lars Sondergaard
2:30 PM	FDA Perspectives on TAVR Label Expansion Using Real-World Evidence, Valve Degeneration, and Embolic Protection Devices John C Laschinger
2:45 PM	Roundtable Discussion With Audience Q&A

3:05 PM - 4:10 PM

Session III. Mitral and Tricuspid Repair/Replacement Devices

Moderators: Steven F. Bolling, John C Laschinger

Discussants: David H. Adams, Ori Ben-Yehuda, Ted Feldman, Martin B. Leon, David Pomfret, Jason H. Rogers, Gregg W. Stone, Eric Vang

3:05 PM **Transcatheter FMR Mitral Valve Repair Device Trials for Regulatory Approval Post-COAPT: Lessons Learned, Future Directions**
Ori Ben-Yehuda

3:15 PM **Transcatheter Mitral Valve Replacement Device Trials: Regulatory Approval Trial Design Considerations**
Martin B. Leon

3:25 PM **Transcatheter Tricuspid Valve Therapies: Success Criteria and Challenges for Clinical Investigation**
Samir R. Kapadia

3:35 PM **Approval Pathways for Transcatheter Mitral and Tricuspid Valve Therapies**

3:50 PM **Roundtable Discussion With Audience Q&A**

4:10 PM - 4:50 PM

Session IV: Percutaneous Circulatory Support Devices: Current Status, Lessons learned, and Unmet Clinical Needs

Moderators: David E. Kandzari, Jaime Raben

Discussants: John C Laschinger, Perwaiz M. Meraj, Michael R Minogue, Ileana L. Pina, Duane S. Pinto, Stuart J. Pocock, Chuck Simonton, Nir Uriel

4:10 PM **Trial Design Considerations for Percutaneous Mechanical Support Devices: Necessity, Challenges, and Lessons Learned**
David E. Kandzari

4:20 PM **Percutaneous Mechanical Support Devices: Current Uses and Unmet Clinical Needs**
John C Laschinger

4:30 PM **Roundtable Discussion With Audience Q&A**

4:45 PM **Focused Roundtable Discussion: Reimbursement for Percutaneous Mechanical Support Devices**

4:50 PM - 5:30 PM

Session V: Device-Based Hypertension Treatments, Including Renal Denervation

Moderators: Hiren Mistry, Michael A. Weber

Discussants: Michael Böhm, Justin E. Davies, Ajay J. Kirtane, Felix Mahfoud, Ian T. Meredith, Manuela Negoita, Stuart J. Pocock, Sidney C. Smith, Paul A. Sobotka

4:50 PM **Renal Denervation Trial Design Considerations: Challenges and Lessons Learned**
Michael Böhm

5:00 PM **FDA Perspectives: Devices to Control Hypertension - Patient Populations, Endpoints and Other Considerations**
Hiren Mistry

5:10 PM **Roundtable Discussion With Audience Q&A**

5:25 PM **Focused Roundtable Discussion: Reimbursement for Device-Based Hypertension Treatments**

International Session: Complex Structural Cardiovascular Interventions, Presented by Cardiology Society of Serbia Working Group on Interventional Cardiology, FYR Macedonian Society of Cardiology, Hellenic Society Working Group on Interventional Cardiology, Cyprus Society of Cardiology, and Slovenian Working Group for Interventional Cardiology

Tuesday, October 31

9:00 AM - 10:30 AM

Accreditation: none

9:00 AM - 10:30 AM

Session I. Complex Structural Cardiovascular Interventions

Moderator: Emmanouil I Skalidis

Discussants: Matjaz Bunc, Christos Christou, Michalis Hamilos, Sasko Kedev, Milan A. Nedeljkovic, Konstantinos Toutouzas

9:00 AM

Serbia Presents: Valve-in-Valve After TAVR Device Degeneration

Case Presenter: Milan A. Nedeljkovic

9:13 AM

Roundtable Discussion With Audience Q&A

9:18 AM

FYRM Macedonia Presents: Minimalistic Approach for TAVR in Bicuspid Aortic Valve After Liver Transplant

Case Presenter: Sasko Kedev

9:31 AM

Roundtable Discussion With Audience Q&A

9:36 AM

Greece Presents: Prosthetic Valve Embolization

Case Presenter: Michalis Hamilos

9:49 AM

Roundtable Discussion With Audience Q&A

9:54 AM

Cyprus Presents: Mitral Valve Paravalvular Leak Device Closure

Case Presenter: Christos Christou

10:07 AM

Roundtable Discussion With Audience Q&A

10:12 AM

Slovenia Presents: MitraClip in Severe Ischemic Heart Disease - Hybrid Treatment Approach

Case Presenter: Matjaz Bunc

10:25 AM

Roundtable Discussion With Audience Q&A

International Session: Dilemmas in TAVR and NSTEMI, Presented by the Russian Scientific Society of Endovascular Therapie, British Cardiovascular Intervention Society, and Scottish Cardiac Society Working Group

Tuesday, October 31

10:00 AM - 11:30 AM

Accreditation: none

10:00 AM - 10:45 AM

Session I. Dilemmas in TAVR

Moderators: Nick Curzen, Rod H. Stables

Discussants: Margaret B. McEntegart, Alexey Protopopov, Roman Tarasov, James R Wilkinson, Dmitry Zverev

-
- 10:00 AM **Case #1 Introduction: Low-Risk 65-Year-Old Patient With Severe Aortic Stenosis Refuses Surgical TAVR Because They Want TAVR**
Case Presenter: Nick Curzen
-
- 10:05 AM **Case Comments: How Should We Treat This Patient?**
Dmitry Zverev
-
- 10:08 AM **Case Comments: What Does the Literature Tell Us?**
James R Wilkinson
-
- 10:11 AM **Roundtable Discussion With Audience Q&A**
-
- 10:16 AM **Case #2 Introduction: 85-Year-Old Patient With Previous Stents and Severe Aortic Stenosis, Reduced LVEF, Chronic Anemia, and Mild Renal Impairment Develops Atrial Fibrillation After TAVR**
Case Presenter: Nick Curzen
-
- 10:21 AM **Case Comments: What Antithrombotic/Antiplatelet Regimen Should We Start?**
Alexey Protopopov
-
- 10:24 AM **Case Comments: What Does the Literature Tell Us?**
Margaret B. McEntegart
-
- 10:27 AM **Roundtable Discussion With Audience Q&A**
-
- 10:30 AM **Case #3 Introduction: Patient With Previous CABG Undergoes Successful Transfemoral TAVR via a Tortuous Aorta; and a Few Hours Later, He Becomes Hypotensive, Complains of Chest Pain, and Has T-Wave Inversion in V1-V3**
Case Presenter: Nick Curzen
-
- 10:35 AM **Case Comments: How Should We Manage This Patient?**
Roman Tarasov
-
- 10:38 AM **Case #3 Conclusion: How We Managed This Patient**
Case Presenter: Nick Curzen
-
- 10:41 AM **Roundtable Discussion With Audience Q&A**
-

10:45 AM - 11:30 AM

Session II. Dilemmas in NSTEMI

Moderators: Sergey A. Abugov, Bagrat Alekyan

Discussants: Daniel J. Blackman, Vladimir Ganyukov, Michael Mahmoudi, Evgeny V. Merkulov, James Nolan, Neal G. Uren

10:45 AM	Case #4 Introduction: 80-Year-Old Patient With Previous CABG Presents With Troponin Positive Chest Pain, Renal Impairment, and Anemia Case Presenter: Michael Mahmoudi
10:50 AM	Case Comments: How Should We Treat This Patient? Vladimir Ganyukov
10:53 AM	Case Comments: In the Absence of Ongoing Ischemia, Is Medical Treatment Appropriate? Literature in Context
10:56 AM	Roundtable Discussion With Audience Q&A
11:01 AM	Case #5 Introduction: 62-Year-Old Diabetic Patient Presents With NSTEMI and 3-Vessel Disease, Including LAD/Diagonal Bifurcation Involvement Case Presenter: Michael Mahmoudi
11:06 AM	Case Comments: How Should We Treat This Patient? James Nolan
11:09 AM	Case Comments: What Does Evidence-Based Medicine Say? Michael Mahmoudi
11:12 AM	Roundtable Discussion With Audience Q&A
11:15 AM	Case #6 Introduction: 72-Year-Old Patient With NSTEMI, Ongoing Ischemia, and Incipient Pulmonary Edema With a Tight Left Main Lesion and Moderately Impaired LV Function Case Presenter: Nick Curzen
11:20 AM	Case Comments: How Should We Treat This Patient? Evgeny V. Merkulov
11:23 AM	Case Comments: What Does Evidence-Based Medicine Say? Daniel J. Blackman
11:26 AM	Roundtable Discussion With Audience Q&A

[International Session: Transcatheter Valve Interventions - Mitral, Tricuspid, and Aortic, Presented by Canadian Association of Interventional Cardiology, Korean Society of Interventional Cardiology, Swiss Working Group Interventional Cardiology and Acute Coronary Syndrome, and Vietnam National Heart Association](#)

Tuesday, October 31

10:30 AM - 12:00 PM

Accreditation: none

10:30 AM - 12:00 PM

Session I. Transcatheter Valve Interventions: Mitral, Tricuspid, and Aortic

Moderators: Hyo-Soo Kim, Quang Ngoc Nguyen

Discussants: Anita Asgar, Bon-Kwon Koo, Stephane Noble, Hung Manh Pham, Peter Wenaweser

10:30 AM	Korea Presents: A Case of Valve-in-Valve TAVR Case Presenter: Bon-Kwon Koo
10:40 AM	Roundtable Discussion With Audience Q&A
10:47 AM	Vietnam Presents: Challenging Cases of Mitral Valvuloplasty Case Presenter: Hung Manh Pham
10:57 AM	Roundtable Discussion With Audience Q&A
11:04 AM	Canada Presents: Mitral, Tricuspid, and Aortic Valve Transcatheter Cases Case Presenter: Anita Asgar
11:14 AM	Roundtable Discussion With Audience Q&A
11:21 AM	Switzerland Presents: A Case of Severe Symptomatic Aortic Stenosis and Complex Coronary Artery Disease - ECMO Support? Case Presenter: Stephane Noble
11:31 AM	Roundtable Discussion With Audience Q&A
11:38 AM	Switzerland Presents: Cases Demonstrating TAVR Limitations Case Presenter: Peter Wenaweser
11:48 AM	Roundtable Discussion With Audience Q&A
11:55 AM	Summary and Take-home Messages Moderators: Eric A. Cohen, Hyo-Soo Kim, Quang Ngoc Nguyen

International Session: Interventional Worst Case Scenarios and Best Saves, Presented by the Egyptian Society of Cardiology (EgSC), Kuwait Cardiac Society, National Heart Association of Malaysia NHAM, Colegio Colombiano de Intervencionismo Cardiovascular, and Ukrainian Association of Interventional Cardiology

Tuesday, October 31

1:00 PM - 2:30 PM

Accreditation: none

1:00 PM - 2:30 PM **Session I. Interventional Worst Case Scenarios and Best Saves**
Moderators: Mohammad Al-Mutairi, Ahmed Magdy
Discussants: Sameh Shaheen, Maxim Sokolov, Jorge Villegas

1:00 PM	Introduction and Session Objectives Mohammad Al-Mutairi, Ahmed Magdy
1:02 PM	Egypt Presents to Kuwait: Multivessel Disease, Complex Intervention Kareem Mahmoud
1:10 PM	Kuwait Comments to Egypt: Complications During Multivessel PCI Khaled Almerri
1:14 PM	Roundtable Discussion With Audience Q&A
1:19 PM	Kuwait Presents to Malaysia: A Complex Coronary Case Case Presenter: Mohammad Al-Mutairi
1:27 PM	Malaysia Comments to Kuwait: How I Would Manage This Case Amin Ariff Nuruddin
1:31 PM	Roundtable Discussion With Audience Q&A
1:36 PM	Malaysia Presents to Colombia: Post CABG Target Vessel Failure - Redo Bypass or PCI of Native vs Graft Vessels? Case Presenter: Oteh Maskon
1:44 PM	Colombia Comments to Malaysia: How I Would Manage This Case Pablo Dario Charry Amaya
1:48 PM	Roundtable Discussion With Audience Q&A
1:53 PM	Colombia Presents to Ukraine: Pulmonary Valvuloplasty and Concomitant LAD PCI Case Presenter: Jorge Villegas
2:01 PM	Ukraine Comments to Colombia: How I Would Manage This Case Liliya Sorokhtey
2:05 PM	Roundtable Discussion With Audience Q&A
2:10 PM	Ukraine Presents to Egypt: Complications During a CTO PCI Case Presenter: Maxim Sokolov
2:18 PM	Egypt Comments to Ukraine: How I Would Manage This Case Waleed El Awady
2:22 PM	Roundtable Discussion With Audience Q&A
2:27 PM	Wrap-up and Take-home Messages Ahmed Magdy

International Session: Complex Cases and Complications in Coronary and Structural Intervention, Presented by the Portuguese Association of Interventional Cardiology (APIC), Sociedade Brasileira de Hemodinâmica e Cardiologia Intervencionista (SBHCI), Philippine Heart Association, and the Singapore Cardiac Society

Tuesday, October 31

1:30 PM - 3:30 PM

Accreditation: none

1:30 PM - 3:30 PM

Session I. Complex Cases and Complications in Coronary and Structural Intervention

Moderators: João AB Brum Silveira, Marcelo Jose de Carvalho Cantarelli

Discussants: Chee Yang Chin, Alexandre Schaan Quadros, Henrique B. Ribeiro, Jack Wei Chieh Tan, Richard Nicandro R Torres

1:30 PM	Welcome and Session Objectives João AB Brum Silveira
1:31 PM	Case #1: Fatal Embolization During Left Atrial Appendage Percutaneous Occlusion in a TAVR Patient Case Presenter: Antonio Fiarresga
1:42 PM	Roundtable Discussion With Audience Q&A
1:48 PM	Case #2: Double Aortic and Mitral Transcatheter Valve Replacement Using Innovative Bioprostheses Case Presenter: Henrique B. Ribeiro
1:59 PM	Roundtable Discussion With Audience Q&A
2:05 PM	Case #3: Recanalization of a CTO Case Presenter: Alexandre Schaan Quadros
2:16 PM	Roundtable Discussion With Audience Q&A
2:22 PM	Case #4: Paravalvular Leak Closure Using a Multifunctional Occluder Device Case Presenter: Richard Nicandro R Torres
2:33 PM	Roundtable Discussion With Audience Q&A
2:39 PM	Case #5: Stent Failure After Multiple Interventions Case Presenter: Ricardo Santos
2:50 PM	Roundtable Discussion With Audience Q&A
2:56 PM	Case #6: A Decapitated Left Main Coronary Stent Case Presenter: Chee Yang Chin
3:07 PM	Roundtable Discussion With Audience Q&A
3:13 PM	Case #7: A Complex Case of an Undilatable Calcific Lesion at a Sharp Angle, With Failed Rotablation and Acute Closure Case Presenter: Fahim Haider Jafary
3:24 PM	Roundtable Discussion With Audience Q&A
3:29 PM	Closing Remarks Marcelo Jose de Carvalho Cantarelli

International Session: Educational Cases During the Percutaneous Treatment of Bifurcation Lesions - Challenging Procedures and Complications, Presented by Spanish WG on Interventional Cardiology, Turkish Working Group of Interventional Cardiology, Panamanian Society of Cardiology, Netherlands Society of Cardiology, and Peruvian Society of Cardiology

Tuesday, October 31

3:30 PM - 5:00 PM

Accreditation: none

3:30 PM - 5:00 PM

Session I. Educational Cases During The Percutaneous Treatment Of Bifurcation Lesions: Challenging Procedures and Complications

Moderators: Atilla Iyisoy, Jeroen Vos

Discussants: Temístocles Díaz, Bertha Gonzales, Soledad Ojeda, Manuel Pan, Armando Perez de Prado

-
- 3:30 PM **Abrupt Closure of Side Branch During Provisional Stenting in the Treatment of Bifurcation Lesions and Importance of the Jailed Wire Technique**
Soledad Ojeda
-
- 3:40 PM **Discussion and Audience Interaction**
-
- 3:50 PM **TAP vs Culotte Stenting Beyond The Clinical Trials: A Different View**
Armando Perez de Prado
-
- 4:00 PM **Discussion and Audience Interaction**
-
- 4:10 PM **Simultaneous Kissing Stent Implantation for LAD CTO Lesion**
Kursat Tigen
-
- 4:20 PM **Discussion and Audience Interaction**
-
- 4:30 PM **Crush and Kiss in a True STEMI Bifurcation: Too Complex or Simple Enough?**
Rik Hermanides
-
- 4:40 PM **Discussion and Audience Interaction**
-
- 4:50 PM **Session Evaluation And Key Learnings**
Manuel Pan
-

International Session: OCT Guidance in Left Main Bifurcations Presented by the Nordic-Baltic-British Study Group for Interventional Cardiology

Tuesday, October 31

3:30 PM - 5:30 PM

Accreditation: none

3:30 PM - 4:00 PM

Session I. "Simple" LMCA Bifurcation Treatment Guided by OCT

Moderators: Evald H. Christiansen, Simon J. Walsh

Discussants: Andrejs Erglis, Niels R. Holm

3:30 PM **Case #1: The European Bifurcation Club Position on OCT in LMCA Bifurcation Stenting**
Case Presenter: Jens Flensted Lassen

3:37 PM **Case #2: Selecting the Stent Size in the LMCA Bifurcation**
Case Presenter: Niels Thue Olsen

3:44 PM **Case #3: It's Hot: OCT-Guided Kissing**
Case Presenter: Peep Laanmets

3:51 PM **Roundtable Discussion and Audience Q&A**

4:00 PM - 4:30 PM

Session II. OCT-Guided Two-Stent Treatment in LMCA Bifurcation Lesions, Part 1

Moderators: Evald H. Christiansen, Simon J. Walsh

Discussants: Andrejs Erglis, Niels R. Holm

4:00 PM **Case #4: Where Are the Wires? Culotte Essentials**
Case Presenter: Juan Luis Gutierrez-Chico

4:07 PM **Case #5: Always Check the LCx Stent in LMCA Bifurcation Stenting**
Case Presenter: James Cockburn

4:14 PM **Case #6: OCT-Guided DK-Crush By the OCTOBER Protocol**
Case Presenter: Lene N Andreasen

4:21 PM **Roundtable Discussion and Audience Q&A**

4:30 PM - 5:00 PM

Session III. OCT-Guided Two-Stent Treatment in LMCA Bifurcation Lesions, Part 2

Moderators: Evald H. Christiansen, Simon J. Walsh

Discussants: Niels R. Holm, James C. Spratt

4:30 PM **Case #7: Diffuse Disease in Distal Branches: Stent Length by Angiography or OCT?**
Case Presenter: Pavel Hoffmann

4:37 PM **Case #8: OCT in the LMCA Ostium: How Far Can We Push It?**
Case Presenter: Rikard B.A. Linder

4:44 PM **Case #9: OCT During TAP: What to Look For**
Case Presenter: Darren Mylotte

4:51 PM **Roundtable Discussion and Audience Q&A**

5:00 PM - 5:30 PM

Session IV. OCT-Guided LMCA Intervention: Special Cases

Moderators: Evald H. Christiansen, Simon J. Walsh

Discussants: Niels R. Holm, James C. Spratt

5:00 PM	Case #10: Calcified Distal LMCA Lesion Managed With OCT-Guided Predilatation Case Presenter: Stuart Watkins
5:07 PM	Case #11: Hybrid BRS/DES LMCA Bifurcation Stenting Case Presenter: Indulis Kumsars
5:14 PM	Case #12: Wire Recross or Accidental Crush: When to Pull the Jailed Wire Case Presenter: Saqib Chowdhary
5:21 PM	Summary and Take-Home Messages Evald H. Christiansen

Special TCT Endovascular Session: Complex Lower Extremity Arterial Interventions

Tuesday, October 31

8:00 AM - 10:00 AM

Accreditation: none

8:00 AM - 8:50 AM	Session I. Long SFA Lesions
	Moderators: D. Christopher Metzger, Thomas Zeller Discussants: Ehrin J. Armstrong, Tony Das, William A. Gray, Virendra Patel, Nicolas W. Shammass
8:00 AM	Crossing and Treating Long Lesions: Does the True Lumen Matter for Drug Delivery? Thomas Zeller
8:10 AM	Does Lesion Length Affect Treatment Choice in the Fem-pop Segment? William A. Gray
8:20 AM	Treating Long, Calcified Lesions, the Achilles Heel for Endovascular Therapy Nicolas W. Shammass
8:30 AM	Multilevel Disease: How Does BTK Disease Affect ATK Therapy? Tony Das
8:40 AM	Roundtable Discussion With Audience Q&A
8:50 AM - 10:00 AM	Session II. Complex BTK Disease
	Moderators: Mahmood K. Razavi, Peter A. Schneider Discussants: George L Adams, Arthur C. Lee, Jihad A. Mustapha, Craig M. Walker

8:50 AM	My Favorite Tools for BTK CTOs Craig M. Walker
9:00 AM	Strategies for Failed Antegrade BTK CTO Crossing Mahmood K. Razavi
9:10 AM	BTK Intervention: Does Vessel Preparation Matter? Jihad A. Mustapha
9:20 AM	Pedal Interventions in Complex CLI Patients Arthur C. Lee
9:30 AM	Maximizing Long-term Outcome: DES, DCB, and Combination Therapies George L Adams
9:40 AM	Trial Strategies to Prove the Value of New BTK Devices Peter A. Schneider
9:50 AM	Roundtable Discussion With Audience Q&A

Exhibit Hall

Tuesday, October 31

9:00 AM - 5:00 PM

Accreditation: none

Visit the Exhibit Hall to learn, network, relax, and stay updated on the newest and latest in the industry. More than 120+ booths fill the large hall with the latest, cutting-edge products and services, selected just for you. Plan your visit today by sear

9:00 AM - 5:00 PM

Moderated Poster Session: Dilemmas in Coronary Physiology, Part 1

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Dilemmas in Coronary Physiology, Part 1

Moderators: Robert J. Gil, Niels van Royen

Discussants: Giuseppe De Luca, Alejandro D Fernandez, Ugo Limbruno, Shengxian Tu

9:30 AM	TCT 333: Prognostic Implication of Functional Incomplete Revascularization and Residual Functional SYNTAX Score in Patients With Coronary Artery Disease Ki Hong Choi, MD
9:37 AM	Discussion
9:42 AM	TCT 334: Instantaneous Wave-free Ratio vs Fractional Flow Reserve Guided Coronary Revascularization: A Comprehensive Meta-analysis of Randomized Controlled Trials Oluwaseun Akinseye, MD
9:49 AM	Discussion
9:54 AM	TCT 335: Clinical Implications of 3-Vessel Fractional Flow Reserve Measurement in Patients With Coronary Artery Disease Joo Myung Lee
10:01 AM	Discussion
10:06 AM	TCT 336: The Downstream Influence of Coronary Artery Disease on Microcirculatory Remodeling: A Histopathology Study Guus de Waard, MD
10:13 AM	Discussion
10:18 AM	TCT 337: Hemodynamic Changes After Percutaneous Coronary Interventions of Stenoses With Discordant Fractional Flow Reserve and Coronary Flow Reserve Gilbert Wijntjens, MD
10:25 AM	Discussion

Moderated Poster Session: New BRS

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

New BRS

Moderators: Didier Carrié, John A. Ormiston

Discussants: Bernardo Cortese, Manuel Pan, Teguh Santoso, Joanna J. Wykrzykowska

9:30 AM	TCT 328: Real World Performance Of The Novel MeRes100 Marcos Ortega, MD
9:37 AM	Discussion
9:42 AM	TCT 329: Twelve-Month Follow-Up of a Novel Thin Strut (112 µm) Sirolimus-Eluting Absorbable Vascular Scaffold in Porcine Coronary Arteries Yanping Cheng, MD
9:49 AM	Discussion
9:54 AM	TCT 330: Multi-Center Evaluation of a Novel 120 µm Novolimus-Eluting, Fully Bioresorbable Coronary Scaffold: First Report of 6-month Imaging and 12-Month Clinical Results Stefan Verheye
10:01 AM	Discussion
10:06 AM	TCT 331: Multi-Center, Post-marketing Evaluation of the Elixir DESolve® Novolimus Eluting Bioresorbable Coronary Stent System: 24-month Results from the DESolve PMCF Study Holger M. Nef
10:13 AM	Discussion
10:18 AM	TCT 332: FANTOM II Trial: Safety & Performance Study of the Fantom Sirolimus-Eluting Bioresorbable Coronary Scaffold – First Report on Initial 24 Month Outcomes
10:25 AM	Discussion

Moderated Poster Session: New TAVR Technologies - I

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

New TAVR Technologies - I

Moderator: Hugo F. Londero

Discussants: Philippe Généreux, Lisette Okkels Jensen, Sigmund Silber

9:30 AM	TCT 318: A Long-term Pre-clinical Animal Study of a New Self-expandable TAVI Device Zhigang Song, MD
9:37 AM	Discussion
9:42 AM	TCT 319: Comparative Effectiveness and Safety of Five Leading New-generation TAVI Devices: Early Results From the RISPEVA Study Giuseppe Biondi-Zoccai
9:49 AM	Discussion
9:54 AM	TCT 320: Transcatheter Aortic Valve Replacement With the ACURATE NEO – One Year Results Costanza Pellegrini, MD
10:01 AM	Discussion
10:06 AM	TCT 321: Transcatheter Aortic Valve Replacement With a Self-expanding Bioprosthesis Augmented With a Porcine Pericardial Wrap Daniel O'Hair, MD
10:13 AM	Discussion
10:18 AM	TCT 322: In Vitro Optimisation of a Transcatheter Polymeric Aortic Valve Paul De Sciscio
10:25 AM	Discussion

Moderated Poster Session: Outcomes After Primary PCI - I

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Outcomes after Primary PCI - I

Moderators: Jorge Gaspar, Ellen C. Keeley

Discussants: Corrado Lettieri, Kareem Mahmoud, Alessandro Sciahbasi

9:30 AM	TCT 348: Trends in Management and Outcomes of ST Segment Elevation Myocardial Infarction in Patients With Liver Cirrhosis in the United States: Results From the National Inpatient Sample Parasuram Krishnamoorthy
9:37 AM	Discussion
9:42 AM	TCT 349: Three-Year Major Clinical Outcomes between First-Generation vs Second-Generation Drug-Eluting Stents in Acute Myocardial Infarction: Propensity Score Matched Analysis Seung-Woon Rha, MD
9:49 AM	Discussion
9:54 AM	TCT 350: The CAMI Score: A Novel Tool Derived From China Acute Myocardial Infarction Registry for Predicting the Risk of In-hospital Death of Acute Myocardial Infarction Patients Chenxi Song, MD
10:01 AM	Discussion
10:06 AM	TCT 351: Temporal Trends and Factors Associated With Prolonged Length of Stay in ST-Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention Poonam Velagapudi, MD
10:13 AM	Discussion
10:18 AM	TCT 352: Impact of Early Well-developed Coronary Collateral Circulation on Prognostic at 12 Months in Late Presentation Myocardial Infarction Alejandro Gutierrez-Barrios, MD
10:25 AM	Discussion

Moderated Poster Session: Radiation Exposure - I

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Radiation Exposure - I

Moderators: Stephen Balter, Itchhaporia Dipti

Discussants: Theodore A. Bass, Stephane Cook, Mohan Nair

9:30 AM	TCT 313: Lens Changes Associated With Radiation in the Cardiac Catheterization Laboratory: An Update from the IC-CATARACT (CATaracts Attributed to Radiation in the CaTh Lab) Study Judit Karacsonyi, MD
9:37 AM	Discussion
9:42 AM	TCT 314: Implementation of Noise Reduction Technology to Reduce Patient Radiation Dose in Chronic Total Occlusion Percutaneous Coronary Interventions: A Propensity-matched Analysis Lorenzo Azzalini, MD
9:49 AM	Discussion
9:54 AM	TCT 315: Safety and Feasibility of Low Dose Compared With Standard Dose Radiation for Cardiac Catheterization and Intervention Aymen Albaghdadi, MD
10:01 AM	Discussion
10:06 AM	TCT 316: Radiation Exposure to Interventional Echocardiographers and Interventional Cardiologists During Structural Heart Interventions – Impact of Shielding Frank Corrigan, MD
10:13 AM	Discussion
10:18 AM	TCT 317: Propensity Score-Matched Analysis of Operator Radiation Exposure in Percutaneous Coronary Intervention With Radial versus Femoral Approach Adriano Caixeta
10:25 AM	Discussion

Moderated Poster Session: Re-Admission After PCI

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Re-Admission after PCI

Moderator: Tracy Y. Wang

Discussants: Zhen Ge, Alejandro Goldsmit, Omar Anibal Santaera, Jasvinder Singh

9:30 AM	TCT 323: Length of Stay Following Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction: Association With 30-Day Readmissions and Implications for Healthcare Costs Dhaval Kolte, MD
9:37 AM	Discussion
9:42 AM	TCT 324: Rehospitalization after Percutaneous Coronary Intervention Kirstine Hansen, MD
9:49 AM	Discussion
9:54 AM	TCT 325: Short-term Outcomes and Readmission Rates After Percutaneous Coronary Intervention and CABG in Patients With Autoimmune Vasculitides Katherine Bailey, MD
10:01 AM	Discussion
10:06 AM	TCT 326: Rheumatoid Arthritis in Patients With Acute Coronary Syndrome: Readmission Rates, Costs, and Outcomes from the Nationwide Readmission Database Young-Ji Seo, MD
10:13 AM	Discussion
10:18 AM	TCT 327: Trends in Cost, Length of Stay and Readmission in Acute Myocardial Infarction Patients With Diabetic Ketoacidosis Esteban Aguayo, MD
10:25 AM	Discussion

Moderated Poster Session: TAVR vs SAVR

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

TAVR vs SAVR

Moderator: Jose Luis Navia
Vasilis Babaliaros

Discussants: Kishore J. Harjai, Christian Hengstenberg, Dharam J. Kumbhani

9:30 AM	TCT 343: Valve in Valve Trans-catheter Aortic Valve Implantation vs Redo Surgical Aortic Valve Replacement in Patients With Failing Aortic Bioprostheses: A Meta Analysis Nikhil Nalluri, MD
9:37 AM	Discussion
9:42 AM	TCT 344: Clinical Outcomes of Surgical or Transcatheter Aortic-Valve Replacement in Intermediate-Risk Patients Stratified by STS Score: Results From the SURTAVI Trial Patrick W. Serruys
9:49 AM	Discussion
9:54 AM	TCT 345: Functional Status After Transcatheter and Surgical Aortic Valve Replacement: A Two-Year Analysis From the SURTAVI Trial Jeffrey J. Popma
10:01 AM	Discussion
10:06 AM	TCT 346: Comparative Analysis of Cerebrovascular Events in Transcatheter and Surgical Aortic Valve Replacement- Systematic Review and Meta-analysis of Randomized Trials Divyanshu Mohananey, MD
10:13 AM	Discussion
10:18 AM	TCT 347: Neurologic Events in Patients Treated With Surgical vs Transfemoral Transcatheter Aortic Valve Replacement: Insights From the PARTNER (Placement of Aortic Transcatheter Valves) Trial Samir R. Kapadia
10:25 AM	Discussion

Moderated Poster Session: Unusual Presentations and Causes of CAD - I

Tuesday, October 31

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM **Unusual Presentations and Causes of CAD - I**
Moderators: Igor F. Palacios, Gary L. Schaer
Discussants: Shmuel Banai, Husam Noor, Vasilios Papademetriou

9:30 AM	TCT 338: Cardiovascular Symptoms During 5-year Follow-up After Index Event In Patients With Spontaneous Coronary Artery Dissection Ashkan Parsa, MD
9:37 AM	Discussion
9:42 AM	TCT 339: Types of Myocardial Infarction in Patients With Peripheral Artery Disease: Insights From EUCLID Christoph Olivier, MD
9:49 AM	Discussion
9:54 AM	TCT 340: Anomalous Connection of the Right Coronary Artery With Interarterial Course: Preliminary Prospective Experience of Stenting In A Selected Adult Population Philippe Degrell, MD
10:01 AM	Discussion
10:06 AM	TCT 341: Percutaneous Coronary Intervention In Cardiac Allograft Vasculopathy: Long Term Results From A Single Centre Silvia Vilches-Soria
10:13 AM	Discussion
10:18 AM	TCT 342: Comparative Outcomes of Patients With Adult Congenital Heart Disease Admitted to US hospitals With STEMI Divyanshu Mohananey, MD
10:25 AM	Discussion

Moderated Poster Session: Dilemmas in Coronary Physiology, Part 2

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

Dilemmas in Coronary Physiology, Part 2

Moderators: Jeff Chambers, John McB. Hodgson

Discussants: Ian C. Gilchrist, Matthias Götberg, Luca Testa, Guy Witberg

10:30 AM	TCT 372: Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis but Low Fractional Flow Reserve Joo Myung Lee
10:37 AM	Discussion
10:42 AM	TCT 373: Diagnostic Accuracy of Combined Pressure and Flow-derived Indices vs Pressure Only Indices for Myocardial Ischemia Gilbert Wijntjens, MD
10:49 AM	Discussion
10:54 AM	TCT 374: Novel Method to Assess Both the Epicardial and Microvascular Domain Using Vascular Conductance Obtained from Intracoronary Pressure and Flow Velocity Nina van der Hoeven
11:01 AM	Discussion
11:06 AM	TCT 375: Deferred vs Performed Revascularization in Coronary Stenoses With Gray Zone Fractional Flow Reserve: Data From IRIS FFR Registry Do-yoon Kang, MD
11:13 AM	Discussion
11:18 AM	TCT 376: Prognostic Value of Non-ischemic Fractional Flow Reserve in Patients With Multi-vessel Intermediate Grade Coronary Stenosis Hussain Ibrahim, MD
11:25 AM	Discussion

Moderated Poster Session: New TAVR Technologies - II

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

New TAVR Technologies - II

Moderator: Alexander Lauten

Discussants: Chad Kliger, Robert J. Lederman, Rikard B.A. Linder, Pinak B. Shah

10:30 AM	TCT 357: Transcatheter Aortic Valve Replacement With A 34-mm Repositionable Self-expanding Bioprosthesis Tanvir Bajwa, MD
10:37 AM	Discussion
10:42 AM	TCT 358: Procedural Outcomes With New-Generation Transcatheter Aortic Valve Devices in Real-World Clinical Practice: The PRAGMATIC-II (Pooled Rotterdam – Milan – Toulouse in Collaboration) Study Gennaro Giustino
10:49 AM	Discussion
10:54 AM	TCT 359: Late Outcome of the First-in-Human Study of the Colibri Dry, Pre-mounted, Pre-packaged TAVR Valve Richard Fish, MD
11:01 AM	Discussion
11:06 AM	TCT 360: Acute Outcomes of a Novel Self-expanding Transcatheter Heart Valve Ulrich Schäfer
11:13 AM	Discussion
11:18 AM	TCT 361: Early Experience With the Symetis bioprosthesis in Real World Patients: The Milan Registry Paolo Antonio Pagnotta
11:25 AM	Discussion

Moderated Poster Session: Outcomes After Primary PCI - II

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **Outcomes After Primary PCI - II**
Moderator: Michel R. Le May
Discussants: Ricardo Lluberas, Ruben A. Piraino, Sameh Shaheen

10:30 AM	TCT 387: Collateral Quality Decay Several Days After Primary PCI: A Novel Observation From the EXPLORE Trial. Ivo M van Dongen, MD
10:37 AM	Discussion
10:42 AM	TCT 388: Does ST Segment Elevation in Lead aVR Correlate With Left Main Occlusion? Ahmed Harhash, MD
10:49 AM	Discussion
10:54 AM	TCT 389: Does Well-developed Coronary Collateral Circulation Have an Influence on Myocardial Viability in Late Presentation Myocardial Infarction? Alejandro Gutierrez-Barrios, MD
11:01 AM	Discussion
11:06 AM	TCT 390: Impact of Air-pollution on AMI Occurrence Kamil Derbisz, MD
11:13 AM	Discussion
11:18 AM	TCT 391: Comparision of CHAD2DS2VASc Score vs GRACE Score Predicting Value in the Long Term All-cause Mortality in Patients With ST Elevation Myocardial Infarction Who Undergoing Primary Percutaneous Coronary Alfredo Redondo Diéguez, MD
11:25 AM	Discussion

Moderated Poster Session: Peripheral Thrombectomy, Atherectomy, and Plaque Modification

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

Peripheral Thrombectomy, Atherectomy, and Plaque Modification

Moderators: Nirat Beohar, Roger Gammon

Discussants: Ian M Cawich, Hsuan-Li Huang, Alexander Grigorievich Osiev, Peter A. Soukas

10:30 AM	TCT 362: A Novel Fully Percutaneous Thrombectomy Technique With Balloon Occlusion Guiding Catheter and Over-the-wire Fogarty Catheter for Acute Limb Ischemia. Tomoyuki Umemoto, MD
10:37 AM	Discussion
10:42 AM	TCT 363: Efficacy of the Indigo Aspiration Thrombectomy in the Extraction (XTRACT) of Peripheral Arterial Thromboembolism – Results From the PRISM Trial George L Adams
10:49 AM	Discussion
10:54 AM	TCT 364: Comparison Between Catheter Guided and Ultrasound Accelerated Thrombolysis for the Treatment of DVT of Lower Extremities: A Meta-analysis Daniel Garcia, MD
11:01 AM	Discussion
11:06 AM	TCT 365: Feasibility and Safety of Atherectomy in Endovascular Treatment of Infrainguinal Peripheral Arterial Disease via Retrograde Transpedal Approach Apurva Patel, MD
11:13 AM	Discussion
11:18 AM	TCT 366: The PRELUDE Study: Prospective Study for the Treatment of Atherosclerotic Lesions in the Superficial Femoral and/or Popliteal Arteries Using the Serranator® Device Peter A. Schneider
11:25 AM	Discussion

Moderated Poster Session: Radiation Exposure - II

Tuesday, October 31

10:30 AM - 11:18 AM

Accreditation: none

10:30 AM - 11:18 AM

Radiation Exposure - II

Moderators: Charles E. Chambers, Christoph A. Nienaber

Discussants: Joseph DeGregorio, Frederick Feit, Sean F. Janzer, Robert C. Welsh

10:30 AM	TCT 353: Effect of a New Enhanced Fluoroscopy Technology (Valve ASSIST2) on Contrast and Radiation Use in Patients Undergoing Transcatheter Aortic Valve Replacement Ali Shafiq
10:37 AM	Discussion
10:42 AM	TCT 354: Radiation Exposure can be Protected Via Multidisciplinary Care Model in Percutaneous Coronary Intervention Patients Wei-Chun Huang
10:49 AM	Discussion
10:54 AM	TCT 355: Lens Opacities Prevalence in Interventional Cardiologists and Professional Working in the Area of Hemodynamics in Latin America Adriano Barbosa, MD
11:01 AM	Discussion
11:06 AM	TCT 356: Decreasing the Hazards of Radiation Dose Exposure in Patient Undergoing Percutaneous Coronary Interventions (PCI) for the Treatment of Chronic Total Occlusion. A Prospectively Evaluated Radiation Protocol Austin Hamlin, MD
11:13 AM	Discussion

Moderated Poster Session: Studies with Magnesium BRS

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **Studies with Magnesium BRS**
Moderator: Detlef G. Mathey
Discussants: Vasim Farooq, Stephan Kische, Ulf Landmesser, Giuseppe Tarantini

10:30 AM	TCT 367: Mechanical Properties of Magnesium and Polymeric Bioresorbable Scaffolds Compared With Durable Metallic Stents Trine Ørhøj Barkholt, MD
10:37 AM	Discussion
10:42 AM	TCT 368: The Drug-eluting Absorbable Magnesium Vascular Scaffold in Complex Coronary Bifurcations: Insights from an In-Vivo Multimodality Imaging Study Johan Bennett, MD
10:49 AM	Discussion
10:54 AM	TCT 369: Initial Experience With Magnesium Bioabsorbable Scaffold (Magmaris) in Coronary De Novo Lesions: Acute and Mid-term Result in multicenter Italian Study Stefano Galli, MD
11:01 AM	Discussion
11:06 AM	TCT 370: Comparison of Acute Thrombogenicity for Magnesium vs Stainless Steel Stents in a Porcine Arteriovenous Shunt Model Michael Lipinski, MD
11:13 AM	Discussion
11:18 AM	TCT 371: Acute and Short Term Performance of MAGMARIS Bioresorbable Scaffold Implantation Using the PSP-Technique: A Multicenter Experience. Cristina Rolfo, MD
11:25 AM	Discussion

Moderated Poster Session: TAVR Outcomes

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **TAVR Outcomes**
Moderators: Joseph P. Carrozza Jr, Mark A. de Belder
Discussants: Stanley J. Chetcuti, Eric A. Cohen, Thomas Hovasse, Jan G. P. Tijssen

10:30 AM	TCT 382: Four-Year Outcomes With the Fully Repositionable and Retrievable Lotus Transcatheter Aortic Valve: Results From the REPRISE II Study David Hildick-Smith
10:37 AM	Discussion
10:42 AM	TCT 383: Extent of Cardiac Damage in Aortic Stenosis Relates to TAVR Outcomes: A Validation of a New Staging System João Cavalcante, MD
10:49 AM	Discussion
10:54 AM	TCT 384: The Myocardial Contraction Fraction Predicts Adverse Events After Aortic Valve Replacement: An Analysis of 3,259 Patients From the Pooled PARTNER 2 Database Mahesh Madhavan, MD
11:01 AM	Discussion
11:06 AM	TCT 385: Prognostic Value of Right Ventricular Dysfunction on Clinical Outcomes Following Transcatheter Aortic Valve Replacement Masahiko Asami, MD
11:13 AM	Discussion
11:18 AM	TCT 386: Outcome of TAVR Procedures in Patients With Severely Impaired Left Ventricular Ejection Fraction Tobias Schmidt, MD
11:25 AM	Discussion

Moderated Poster Session: Unusual Presentations and Causes of CAD - II

Tuesday, October 31

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

Unusual Presentations and Causes of CAD - II

Moderators: Kevin Rogers, Glenn Van Langenhove

Discussants: Sandeep Nathan, Hisayuki Okada, Shaheen Pandie

10:30 AM	TCT 377: Recurrent Myocardial Infarction in Patients With Prior Spontaneous Coronary Artery Dissection. Tony Main, MD
10:37 AM	Discussion
10:42 AM	TCT 378: Prognosis of Patients With Significant Coronary Artery Spasm Without Fixed Stenosis and Treated With/Without Calcium Channel Blockers Seung-Woon Rha, MD
10:49 AM	Discussion
10:54 AM	TCT 379: Spontaneous Coronary Artery Dissection (SCAD) Is Not A Benign Entity: Analysis of 120 Patients In Brazilian SCAD Registry With A Long-Term Follow-Up. Jamil Cade, MD
11:01 AM	Discussion
11:06 AM	TCT 380: Clinical, Angiographic Characteristics, and In-hospital Outcomes of Patients With Acute Myocardial Infarction Presenting Without Typical Chest Pain Chenxi Song, MD
11:13 AM	Discussion
11:18 AM	TCT 381: Functional and Morphological Assessment of Left Anterior Descending Artery in Patients With Takotsubo Syndrome Gustavo Jimenez-Brítez, MD
11:25 AM	Discussion

Moderated Poster Session: COMBO Stent Studies

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

COMBO Stent Studies

Moderators: Jacques J. Koolen, Vincent On-Hing Kwok

Discussants: Ricardo A. Costa, Efrain Gaxiola, Chris Kwok Yiu Wong

11:30 AM	TCT 428: 12 Month Clinical Outcomes of the REDUCE Trial: Randomized Evaluation of Short-Term Dual Anti Platelet Therapy in Patients With Acute Coronary Syndrome Treated With the COMBO Dual-Therapy Stent Harry Suryapranata
11:37 AM	Discussion
11:42 AM	TCT 427: Three Year Clinical Performance of the Dual-Therapy COMBO stent: Insights From the REMEDEE Registry Deborah Kalkman, MD
11:49 AM	Discussion
11:54 AM	TCT 429: Comparison of the Clinical Performance Between COMBO and Xience Stent at One Year Follow-Up in All-Comers Patients Deborah Kalkman, MD
12:01 PM	Discussion
12:06 PM	TCT 430: Nine-Month Angiographic and 1-Year Clinical Outcomes of the RECOVERY Study: A Randomized Trial Evaluating the Safety and Efficacy of the Combo Bio-Engineered Sirolimus-Eluting Stent Versus the Nano Polymer-Free Sirolimus-Eluting Stent in Patients Ling Tao, MD
12:13 PM	Discussion

Moderated Poster Session: Dilemmas in Coronary Physiology, Part 3

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Dilemmas in Coronary Physiology, Part 3

Moderators: James Sapontis, Erick Schampaert

Discussants: Takashi Akasaka, Michael Mahmoudi, Hitoshi Matsuo, Sukhjinder S Nijjer

11:30 AM	TCT 412: Prognostic Implications of Pressure-Bounded Coronary Flow Reserve vs Flow-Derived Coronary Flow Reserve Gilbert Wijntjens, MD
11:37 AM	Discussion
11:42 AM	TCT 413: Clinical Relevance of Adverse Plaque and Hemodynamic Characteristics in Non-Obstructive Lesions in the Prediction of Risk for Acute Coronary Syndrome Jiesuck Park, MD
11:49 AM	Discussion
11:54 AM	TCT 414: Diastolic-Systolic Velocity Ratio to Detect Coronary Stenoses Guus de Waard, MD
12:01 PM	Discussion
12:06 PM	TCT 415: The Influence of Sex on Fractional Flow Reserve is Different by Lesion Location Chee Hae Kim
12:13 PM	Discussion
12:18 PM	TCT 416: Rationale and Design of COMBINE (OCT-FFR) Assessment of Non-Culprit Lesions to Better Predict Adverse Event Outcomes in Diabetes Mellitus Patients Elvin Kedhi
12:25 PM	Discussion

Moderated Poster Session: Peripheral Vascular Disease and Intervention

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Peripheral Vascular Disease and Intervention

Moderators: Anthony J. Comerota, Gregory Mishkel

Discussants: George S Chrysant, Steve Henao, Vishal Kapur

11:30 AM	TCT 402: Differential Late Stent Enlargement and Vascular Response Following New-generation Self-expanding Stent Implantation in Tapered Peripheral Arteries: Insights From Serial Optical Coherence Tomography Masayasu Ikutomi, MD
11:37 AM	Discussion
11:42 AM	TCT 403: Impact of Statin Therapy on Clinical Outcomes after Endovascular Treatment in Patients With Femoropopliteal Artery Disease (From the K VIS Registry Data) Wonho Kim, MD
11:49 AM	Discussion
11:54 AM	TCT 404: Percutaneous Femoropopliteal Bypass Using the Novel PQ Bypass DETOUR Procedure for Long-Segment Disease: Interim Safety and Efficacy Data From the DETOUR I Trial Jihad A. Mustapha
12:01 PM	Discussion
12:06 PM	TCT 405: Drug Eluting Scaffold With an Absorbable Platform for Primary Lower Extremity Arterial Revascularization – DESappear Study Initial Results Marc Bosiers, MD
12:13 PM	Discussion
12:18 PM	TCT 406: Long-Term Outcomes After Endovascular Intervention of External Iliac Arteries Bejan Alvandi
12:25 PM	Discussion

Moderated Poster Session: TAVR, Stroke, and Embolic Protection

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **TAVR, Stroke, and Embolic Protection**
Moderators: Alexandra J. Lansky, Giora Weisz
Discussants: Saif Anwaruddin, Philipp Blanke, Jeroen Vos

11:30 AM	TCT 422: Pre-procedural White Matter Lesion Burden Predicts MRI Outcomes in Transcatheter Aortic Valve Replacement (TAVR): The Sentinel Trial Michael Dwyer, MD
11:37 AM	Discussion
11:42 AM	TCT 423: Is There a Difference in Cerebral Infarcts in Patients Who Undergo TAVR for Calcified Aortic Valve Stenosis Compared to Pure Aortic Regurgitation? Ermela Yzeiraj, MD
11:49 AM	Discussion
11:54 AM	TCT 424: Brief Cognitive Behavioral Therapy for Patients Undergoing TAVR: A Randomized Controlled Trial Katharine Edwards, MD
12:01 PM	Discussion
12:06 PM	TCT 425: Impact of Cerebral Protection in Aortic Stenosis Patients Treated With Transcatheter Aortic Valve Replacement on Functional and Structural Integrity of the Brain: Results of A Combined Patient-level Analysis of Three Randomized Controlled Trials Stephan Haussig, MD
12:13 PM	Discussion
12:18 PM	TCT 426: CT predictor of Periprocedural Stroke Related to Transcatheter Aortic Valve Replacement Masaki Miyasaka, MD
12:25 PM	Discussion

Moderated Poster Session: TAVR and Atrial Fibrillation

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

TAVR and Atrial Fibrillation

Moderators: Paul Vermeersch, Pascal Vranckx

Discussants: Jan Kovac, Ajay Sinhal, Maurizio Taramasso, Torsten P. Vahl

11:30 AM	TCT 397: Edoxaban vs Standard of Care and their Effects on Clinical Outcomes in Patients Having Undergone Transcatheter Aortic Valve Implantation in Atrial Fibrillation – Rationale and Design of the ENVISAGE-TAVI AF Trial Nicolas M. Van Mieghem
11:37 AM	Discussion
11:42 AM	TCT 398: Associations Between Atrial Fibrillation and Clinical Outcomes Among Patients Undergoing Transcatheter Aortic Valve Replacement With Self-Expanding Devices: Results From the United States STS/ACC TVT Registry Jaya Chandrasekhar
11:49 AM	Discussion
11:54 AM	TCT 399: Transfemoral Transcatheter Aortic Valve Implantation Under Continued vs Interrupted Oral Anticoagulation in Patients With Atrial Fibrillation Norman Mangner, MD
12:01 PM	Discussion
12:06 PM	TCT 400: Pre-existing Atrial Fibrillation Increases Mortality After Transcatheter Aortic Valve Replacement: A Meta-Analysis Saranapoom Klomjit, MD
12:13 PM	Discussion
12:18 PM	TCT 401: Associations Between Baseline Atrial Fibrillation And Risk Of 1-Year Outcomes After Transcatheter Aortic Valve Replacement: Results From The WIN-TAVI Registry Alaide Chieffo
12:25 PM	Discussion

Moderated Poster Session: Telemedicine and Primary PCI Systems and Networks

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Telemedicine and Primary PCI Systems and Networks**
Moderators: Christopher B. Granger, Alice K. Jacobs
Discussants: Roberto Botelho, Mohamed Abed Bouraghda, Gregory J. Dehmer, Ivan C. Rokos

11:30 AM	TCT 392: Beyond Door-to-balloon Time in Primary PCI: First Medical Contact-to-first Device Time of Less than 120 Minutes is a Reasonable Contemporary Real-world Prognostic Target Peter Moore, MD
11:37 AM	Discussion
11:42 AM	TCT 393: Latin America Telemedicine Infarct Network (LATIN) - Telemedicine + STEMI Systems of Care to Hugely Expand Access to AMI Care in Emerging Countries Sameer Mehta, MD
11:49 AM	Discussion
11:54 AM	TCT 394: Impact of Creating a Telemedicine-Guided, Population-Based, ST Elevation Myocardial Infarction (STEMI) Network on Revascularization Strategy, Cost, and Mortality Sameer Mehta, MD
12:01 PM	Discussion
12:06 PM	TCT 395: Cost-effective, Innovative, Indigenous, Population-based and Telemedicine-guided, AMI Strategy for India's Most Populous State Sameer Mehta, MD
12:13 PM	Discussion
12:18 PM	TCT 396: Impact on Public Health of a Network in Acute Myocardial Infarction Care (iPHENAMIC) Guillermo Aldama Lopez, MD
12:25 PM	Discussion

Moderated Poster Session: Treatment of In-stent Restenosis

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Treatment of In-stent Restenosis

Moderators: Fernando Alfonso, Manish A. Parikh

Discussants: Kenneth Chin, Guy S. Mayeda, Miodrag C. Ostojic

11:30 AM	TCT 417: Comparative Efficacy of Two Paclitaxel-coated Balloons With Different Excipient Coatings In Patients With Coronary In-stent Restenosis Roisin Collieran, MD
11:37 AM	Discussion
11:42 AM	TCT 418: Five Years Clinical Outcome of the Cobalt-Chromium Everolimus-Eluting Stent in Patients With Bare-Metal and Drug-eluting In-stent Restenosis Takashi Hiromasa, MD
11:49 AM	Discussion
11:54 AM	TCT 419: Long-term Clinical Outcomes of Patients Presenting With In-stent Restenosis After Drug-eluting Stent Implantation for Unprotected Left Main Coronary Artery: A Pooled Analysis of the ISAR-LEFT MAIN and ISAR-LEFT MAIN 2 Randomized Trials Erion Xhepa, MD
12:01 PM	Discussion
12:06 PM	TCT 420: The Effect of the SeQuent Please Drug-eluting Balloon vs the Xience Drug-eluting Stent for the Treatment of In-stent Restenosis: The DARE (Drug-Eluting Balloon for in-stent Restenosis) Trial Jan Baan, MD
12:13 PM	Discussion
12:18 PM	TCT 421: Prevalence and Treatment Patterns for In-stent Restenosis: A Single Center Report From The Duke Databank for Cardiovascular Disease Jay Shavadia, MD
12:25 PM	Discussion

Moderated Poster Session: Use of BRS During Treatment of Patients With ACS

Tuesday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Use of BRS During Treatment of Patients with ACS**
Moderators: Christophe Dubois, Holger M. Nef
Discussants: Christos Christou, Istvan F. Edes, Soledad Ojeda

11:30 AM	TCT 407: Treatment of Acute Coronary Syndrome Patients With A Sirolimus-Eluting Bioresorbable Polymer-Coated Stent: 1-Year Clinical Outcomes From the e-Ultimaster Registry (On Behalf of the e-Ultimaster Investigators) Orazbek Sakhov, MD
11:37 AM	Discussion
11:42 AM	TCT 408: Three-Year Clinical Outcome of Everolimus-Eluting Bioresorbable Scaffold vs Durable Polymer Everolimus-Eluting Metallic Stent In Patients With ST-Segment Elevation Myocardial Infarction: Results of the Randomized ABSORB ST-segment Elevation Myoca Patrick W. Serruys
11:49 AM	Discussion
11:54 AM	TCT 409: Optical Coherence Tomography Surveillance of Tissue Coverage at Six Months After Stenting for Acute Myocardial Infarction With Bioabsorbable Vascular Scaffolds in the ISAR-Absorb MI Trial Himanshu Rai, MD
12:01 PM	Discussion
12:06 PM	TCT 410: Reendothelialization After SYNERGY Stent and Bioresorbable Vascular Scaffold ABSORB Implantation In Acute Myocardial Infarction : COVER-AMI Study Didier Carrié
12:13 PM	Discussion
12:18 PM	TCT 411: Initial Experience With Sirolimus-Eluting Magnesium-Based Bioresorbable Vascular Scaffold Implantation In Patients With ST-elevation Myocardial Infarction Nadia Debbas, MD
12:25 PM	Discussion

Moderated Poster Session: CTO Strategies

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

CTO Strategies

Moderator: Debabrata Dash

Discussants: Ahmed El Guindy, Wirash Kehasukcharoen, Alexander Grigorievich Osiev, Y.V.C. Reddy

2:00 PM	TCT 456: Effect of CTO PCI on Electrocardiographic Parameters in the EXPLORE Trial Ivo M van Dongen, MD
2:07 PM	Discussion
2:12 PM	TCT 457: Impact of Treatment Strategy on Angiographic Outcomes and Risk Factors of Restenosis After Percutaneous Coronary Intervention for In-Stent Chronic Total Occlusion Katsuya Miura, MD
2:19 PM	Discussion
2:24 PM	TCT 458: Retrograde CTO PCI of Native Coronary Arteries Via Left Internal Mammary Artery Grafts: Insights From a Multicenter US Registry Peter Tajti, MD
2:31 PM	Discussion
2:36 PM	TCT 459: Simple vs Complex Strategy for the Treatment of Bifurcation Lesions in the Context of a Coronary Chronic Total Occlusion. A Multicenter Registry Soledad Ojeda
2:43 PM	Discussion
2:48 PM	TCT 460: Clinical Impact of Complete Coronary Revascularization by Percutaneous Coronary Intervention in Patients With Chronic Total Occlusion in the First and Newer Drug-Eluting Stent Generation Era Renato Valenti, MD
2:55 PM	Discussion

Moderated Poster Session: Economic Analyses

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

Economic Analyses

Moderators: Suzanne J. Baron, Jack C. Lewin

Discussants: Abdul Kader Akanda, Nihar Desai, Anthony J Spaedy, Thomas D. Stuckey

2:00 PM	TCT 431: Socioeconomic Disparities in Access for Watchman Device Insertion in Patients With Atrial Fibrillation and at Elevated Risk of Bleeding Daniel Kupsky, MD
2:07 PM	Discussion
2:12 PM	TCT 432: Association of Primary Insurance Status With Use of Revascularization and In-hospital Outcomes in Patients With Non-ST-segment Elevation Myocardial Infarction in the United States Tanush Gupta, MD
2:19 PM	Discussion
2:24 PM	TCT 433: Death by Insurance: Insurance Payer Mix is Tied to Clinical Outcomes in Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock Carlos Davila, MD
2:31 PM	Discussion
2:36 PM	TCT 434: Economic Benefits of Transradial Percutaneous Coronary Intervention: A National Analysis from the British Cardiovascular Intervention Society Database Mamas Mamas
2:43 PM	Discussion
2:48 PM	TCT 435: Comparative Mortality Outcomes in Uninsured Patients With ST-segment Elevation Myocardial Infarction vs Those With Medicaid: Results from a Nationwide Real-world Registry Qasim Malik, MD
2:55 PM	Discussion

Moderated Poster Session: Geographic Variations in Treatment of Patients With Heart Disease

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM	Geographic Variations in Treatment of Patients With Heart Disease Moderators: Rafael Beyar, Fausto Feres Discussants: Thomas Alexander, Ning Guo, Antonio A Pocovi, Bjorn Redfors
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2:00 PM	TCT 441: Traditional and Genetic Risk Factors in Young Patients With Myocardial Infarction in Iraq Ameen Mohammad, MD
2:07 PM	Discussion
2:12 PM	TCT 442: Navigating Infra-structure, Logistic, Financial, Cultural, and Geographic Barriers in Constructing Nationwide STEMI Networks Sameer Mehta, MD
2:19 PM	Discussion
2:24 PM	TCT 443: Geographical Variation in Patient Characteristics, Procedures, and Clinical Outcomes After PCI of Left Main Coronary Artery Disease: Analysis from the EXCEL Trial Aung Myat, MD
2:31 PM	Discussion
2:36 PM	TCT 444: The Prognostic Significance of Complete Revascularization Across all Indications for Percutaneous Coronary Intervention: An Analysis of 28,632 Patients With Multivessel Disease From the British Columbia Cardiac Registry Peter Moore, MD
2:43 PM	Discussion
2:48 PM	TCT 445: Elective vs Non-Elective Transcatheter Aortic Valve Replacement in the United States: Insight from the Nationwide Inpatient Sample Fahad Alqahtani, MD
2:55 PM	Discussion

Moderated Poster Session: Novel Mitral Valve Therapies

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM **Novel Mitral Valve Therapies**
Moderators: James S. Gammie, Alec S. Vahanian
Discussants: Damiano Regazzoli, Eleftherios Sideris, Gilbert H.L. Tang, Wei-Hsian Yin

2:00 PM	TCT 461: 6 month Outcomes of Transcatheter Annular Reduction Therapy (TART) with the ARTO™ System for Functional Mitral Regurgitation Stephen G. Worthley
2:07 PM	Discussion
2:12 PM	TCT 462: Two-Years Echocardiographic Changes after Neochord Procedure Andrea Colli, MD
2:19 PM	Discussion
2:24 PM	TCT 463: Echocardiographic Impact of Residual Mitral Regurgitation On Annular Dimensions and Ventricular Volumes After Neochord Repair Procedure Andrea Colli, MD
2:31 PM	Discussion
2:36 PM	TCT 464: Percutaneous Transcatheter Mitral Valve Replacement via Transseptal or Transapical Approach In Patients Who Are Prohibitive Risk For Surgery: US Multicenter Registry Divya Ratan Verma, MD
2:43 PM	Discussion
2:48 PM	TCT 465: A US Multicenter Registry For Percutaneous Transcatheter Mitral Valve Replacement Using Balloon Expandable Valve In Patients Who Are At Prohibitive Risk For Surgery Divya Ratan Verma, MD
2:55 PM	Discussion

Moderated Poster Session: Percutaneous Treatment of Bicuspid AS and/or AI

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM **Percutaneous Treatment of Bicuspid AS and/or AI**
Moderators: Khalil Fattouch, Hendrik Treede
Discussants: Jung-Min Ahn, Hasan Jilaihawi, Albert Markus Kasel

2:00 PM	TCT 446: Trends in Transcatheter Aortic Valve Replacement in Patients With Bicuspid Aortic Valve Stenosis: Insights from National Inpatient Sample Database Bhaskar Bhardwaj, MD
2:07 PM	Discussion
2:12 PM	TCT 447: Improved Outcomes in Patients With Bicuspid Aortic Valve Disease With Evolut R Self-Expanding Transcatheter Aortic Valve Replacement: A Report From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Regist Jeffrey J. Popma
2:19 PM	Discussion
2:24 PM	TCT 448: Transcatheter Aortic Valve Replacement for Isolated Severe Native Aortic Valve Regurgitation – Results From the TAVR-NAVR Registry Ole De Backer, MD
2:31 PM	Discussion
2:36 PM	TCT 449: Clinical and Procedural Outcomes in TAVR for Bicuspid vs Tricuspid Aortic Valve Stenosis: A Meta-analysis Daniel Garcia, MD
2:43 PM	Discussion
2:48 PM	TCT 450: Procedural Outcomes of Balloon Valvuloplasty in Patients With Bicuspid Aortic Valve Stenosis: Insights from a National Database Nirmanmoh Bhatia, MD
2:55 PM	Discussion

Moderated Poster Session: Shear Stress

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

Shear Stress

Moderators: Habib Samady, Peter H. Stone

Discussants: Patrick A. Calvert, James E. Muller, Maksymilian P. Opolski, Sudhir Rathore

2:00 PM	TCT 451: Shear Stress Analysis in Multimodality Imaging A Sub-analysis of IBIS 4 Study Christos Bourantas, MD
2:07 PM	Discussion
2:12 PM	TCT 452: High Wall Shear Stress was Strongly Associated With Plaque Vulnerability in Computational Fluid Dynamics With Combined Optical Coherence Tomography and Heartflow FFRCT Simulation Takayoshi Toba, MD
2:19 PM	Discussion
2:24 PM	TCT 453: Quantification of Disturbed Coronary Blood Flow: Disturbed Vorticity Index and its Relation With Fractional Flow Reserve Shengxian Tu
2:31 PM	Discussion
2:36 PM	TCT 454: Impact of Underexpansion on IVUS-Derived Wall Shear Stress Patterns with Bioresorbable Scaffolds and Metallic DES: Insights from the ABSORB III Imaging Substudy Bill Gogas, MD
2:43 PM	Discussion
2:48 PM	TCT 455: Angiographic Derived Endothelial Shear Stress: A New Predictor of Atherosclerotic Disease Progression Michalis Hadjiandreou, MD
2:55 PM	Discussion

Moderated Poster Session: STEMI Outcomes

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

STEMI Outcomes

Moderators: Michael J. Cowley, Ernest L. Mazzaferri, Jr.

Discussants: Yuji Ikari, Wathik Takdemt, Anuradha Tunuguntla

2:00 PM	TCT 466: Impact of a Comprehensive STEMI System on Outcomes of STEMI Patients With Non-System Delays Chetan Huded, MD
2:07 PM	Discussion
2:12 PM	TCT 467: Association of Chronic Total Occlusion With In-Hospital Outcomes after Percutaneous Coronary Intervention for Acute Myocardial Infarction: Insights from the National Inpatient Sample Database Mohamed Omer, MD
2:19 PM	Discussion
2:24 PM	TCT 468: One-year Clinical Outcomes of Successful Coronary Chronic Total Occlusion Intervention in Patients With Acute Coronary Syndrome ; From the Korean, Nationwide, Multicenter CTO (K-CTO) Registry Seung-Woon Rha, MD
2:31 PM	Discussion
2:36 PM	TCT 469: Revascularization Strategies in STEMI Patients With Multivessel Disease and High Risk of Stent Restenosis: 2-year Clinical Outcomes Mariusz Tomaniak, MD
2:43 PM	Discussion
2:48 PM	TCT 470: Comparison of 5-year Clinical Outcomes Between Stabilized Acute Myocardial Infarction Patients Following Percutaneous Coronary Intervention and the Patients With Angina Pectoris Ju Yeol Baek, MD
2:55 PM	Discussion

Moderated Poster Session: TAVR and CAD and Coronary Intervention

Tuesday, October 31

2:00 PM - 3:00 PM

Accreditation: none

2:00 PM - 3:00 PM

TAVR and CAD and Coronary Intervention

Moderators: John M. Lasala, Reginald I. Low

Discussants: Amar Krishnaswamy, Gerhard C. Schuler, Yusuke Watanabe, Yoshito Yamamoto

2:00 PM	TCT 436: Technical Safety and Feasibility of Coronary Interventions in Patients With Prior Self-expanding Transcatheter Aortic Valve Replacement Akihito Tanaka, MD
2:07 PM	Discussion
2:12 PM	TCT 437: A Novel Preoperative Assessment of Coronary Obstruction Following TAVR Procedure: Development View of the Aortic Root Koichi Maeda, MD
2:19 PM	Discussion
2:24 PM	TCT 438: Impact of Concomitant Coronary Artery Disease on Risk for Short-term MACCE in Patients After TAVR Birgit Vogel, MD
2:31 PM	Discussion
2:36 PM	TCT 439: Trans-Apical Aortic Valve Replacement in Patients With History of Coronary Artery Bypass Grafting Surgery: An Analysis of the National Inpatient Sample Database Konstantinos Voudris, MD
2:43 PM	Discussion
2:48 PM	TCT 440: Transcatheter vs Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting: Trends in Utilization and a Propensity-Score Matched Analysis of In-hospital Outcomes Tanush Gupta, MD
2:55 PM	Discussion

Moderated Poster Session: Cardiac Arrest and Resuscitation

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Cardiac Arrest and Resuscitation

Moderators: Matthew D. Bacchetta, David X. Zhao

Discussants: Salman A. Arain, Daniel R. Bensimhon, Paul Luporsi

3:00 PM	TCT 491: SCINET: Software ECG Interpretation of ST-Elevation Myocardial Infarction and Activation of the Cath Lab Justin Cloutier, MD
3:07 PM	Discussion
3:12 PM	TCT 492: Neurologic Outcome in Patients With Successfully Resuscitated From Out-of-Hospital Cardiac Arrest According to the Timing of Initiating Therapeutic Hypothermia Park Jin Sup, MD
3:19 PM	Discussion
3:24 PM	TCT 493: Cardiac Arrest Survival Score: A Novel Tool for Predicting Mortality Post Cardiac Arrest Manoj Thangam, MD
3:31 PM	Discussion
3:36 PM	TCT 494: Long Term Prognostic Impact of Myocardium at Risk and CTO Presence in the Setting of Myocardial Infarction Complicated by Out-of-Hospital Cardiac Arrest Georgios Sideris, MD
3:43 PM	Discussion
3:48 PM	TCT 495: Percutaneous Extracorporeal Life Support in the Catheterization Laboratory for Refractory Cardiac Arrest in A Center Without On-site Cardiovascular Surgery Georgios Sideris, MD
3:55 PM	Discussion

Moderated Poster Session: Contrast Induced Nephropathy

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

Contrast Induced Nephropathy

Moderator: Germano Di Sciascio

Discussants: Zening Jin, Andrew J. Klein, Jian Liu

3:00 PM	TCT 471: The Prognostic Implications of a Single Higher Contrast Volume Procedure vs Separate Lower Contrast Volume Staged Procedures for Percutaneous Coronary Intervention: A Decision-Analytical Model to Define the Threshold for Contrast:Glomerular Filtr Navin Chandra, MD
3:07 PM	Discussion
3:12 PM	TCT 472: Predictive Value of the Age, Creatinine, and Ejection Fraction (ACEF) Score in Patients With Acute Coronary Syndromes Barbara Stähli, MD
3:19 PM	Discussion
3:24 PM	TCT 473: Contrast-Induced Nephropathy (CIN) in Patients With Renal Impairment: Pooled Data From Three Prospective, Randomized Studies Comparing Iodixanol 320 mg and Iopamidol 370mg Cezar Staniloae, MD
3:31 PM	Discussion
3:36 PM	TCT 474: Ultra-Low Contrast Coronary Angiography in Patients With Advanced Chronic Kidney Disease - Feasibility and Outcomes Compared to Standard Angiography Navdeep Bhatti, MD
3:43 PM	Discussion
3:48 PM	TCT 475: Simple and Effective Way to Prevent Contrast Induced Nephropathy in Patients With Chronic Renal Dysfunction by Induced Diuresis With Matched Hydration- A Randomized Control Trial Purendra Kumar Pati, MD
3:55 PM	Discussion

Moderated Poster Session: CTO: Predictors of Success

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

CTO: Predictors of Success

Moderator: Mauro Carlino

Discussants: Arun Kalyanasundaram, Andrea Pacchioni

3:00 PM	TCT 496: Predictors of Residual Angina After Chronic Total Occlusion Percutaneous Coronary Intervention: External Validation of an Existing Model Mohammed Qintar, MD
3:07 PM	Discussion
3:12 PM	TCT 497: Novel Risk Tool to Predict Angina-Related Health Status Following Percutaneous Coronary Intervention of a Chronic Total Occlusion: A Sub-analysis of the OPEN CTO Registry Eric Secemsky, MD
3:19 PM	Discussion
3:24 PM	TCT 498: Clinical Characteristics, Predictors of Complications, and Successful Recanalization in Patients With Coronary Chronic Occlusions Undergoing Percutaneous Revascularization: Results from the Multicenter Iberian Registry. Ignacio Amat-Santos, MD
3:31 PM	Discussion
3:36 PM	TCT 499: Utilization of the Hybrid Approach for Percutaneous Coronary Interventions for Chronic Total Occlusions: Update From a Multicenter Global Registry Peter Tajti, MD
3:43 PM	Discussion
3:48 PM	TCT 500: JCTO and PROGRESS CTO Scores Performance in Predicting Technical and Procedural Success after CTO PCI: An Analysis of the OPEN CTO Multicenter Registry Matthew Finn, MD
3:55 PM	Discussion

Moderated Poster Session: Mitral Valve-in-Valve

Tuesday, October 31

3:00 PM - 3:48 PM

Accreditation: none

3:00 PM - 3:48 PM

Mitral Valve-in-Valve

Moderators: Michael Argenziano, Isaac George

Discussants: Linda D. Gillam, Jose Luis Navia

3:00 PM	TCT 501: Echocardiographic Findings of Transcatheter Mitral Valve-in-Valve Therapy VS. Re-do Surgical MVR in Patients With Previous Mitral Prosthetic Valves Norihiro Kamioka, MD
3:07 PM	Discussion
3:12 PM	TCT 502: Transapical Transcatheter Mitral Valve-in-Valve Implantation in a Patient Population with a High Proportion of Cardiogenic Shock Adham Elmously, MD
3:19 PM	Discussion
3:24 PM	TCT 503: Large Multicenter Evaluation of Clinical Outcomes of Transcatheter Valve-in-Valve Procedures Performed for Failed Mitroflow/Trifecta (Externally Mounted Leaflets) Bioprostheses and Comparison With Conventional Stented Bioprostheses Jörg Kempfert, MD
3:31 PM	Discussion
3:36 PM	TCT 504: Transcatheter valve-in-valve therapy for degenerated mitral bioprostheses. Lena Katharina Eschenbach, MD
3:43 PM	Discussion

Moderated Poster Session: PCI in Patients With Chronic Kidney Disease

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM

PCI in Patients with Chronic Kidney Disease

Moderator: Ziad A. Ali

Discussants: Kaare H. Bona, Sanjay Kumar Chugh, Eugenia Nikolsky

3:00 PM	TCT 481: Stent Selection in Patients With Renal Dysfunction Daniel Feldman, MD
3:07 PM	Discussion
3:12 PM	TCT 482: The Comparison of Usefulness Of Bioresorbable Polymer-Everolimus Eluting Stent With Platinum Chromium-Everolimus Eluting Stent and Everolimus-Eluting Stent In Patients With The End-Stage Chronic Kidney Disease Including Hemodialysis Shohei Kishi, MD
3:19 PM	Discussion
3:24 PM	TCT 483: Comparison of The Pharmacodynamics and Pharmacokinetics of Ticagrelor vs Clopidogrel In Patients With Chronic Kidney Disease and Non-ST-Elevation Acute Coronary Syndromes (OPT-CKD trial) Yaling Han
3:31 PM	Discussion
3:36 PM	TCT 484: Coronary Calcifications in Patients With Mild Renal Dysfunction: Insights From the Emory Optical Coherence Tomography Registry Nikolaos Spiliadis, MD
3:43 PM	Discussion
3:48 PM	TCT 485: Impact of Renal Function on Outcomes After Stent Implantation for Left Main Coronary Artery: A Report From the Multicenter Assessing Optical Percutaneous Coronary Intervention for Left Main Coronary Artery Stenting Registry Akimune Kuwayama, MD
3:55 PM	Discussion

Moderated Poster Session: STEMI and Incomplete vs Complete Revascularization

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM **STEMI and Incomplete vs Complete Revascularization**
Moderator: Harry Suryapranata
Discussants: Adriano Caixeta, Nerin Okasha, Julian Strange

3:00 PM	TCT 505: Prognostic Role of Initial and Residual SYNTAX SCORE in Patients With ST-SEGMENT ELEVATION Myocardial Infarction after Primary Percutaneous Coronary Intervention Roman Tarasov, MD
3:07 PM	Discussion
3:12 PM	TCT 506: An Updated Meta-analysis of Randomized Trials Comparing Complete vs Culprit-only Revascularization in Patients Undergoing Primary Percutaneous Coronary Intervention Roisin Collieran, MD
3:19 PM	Discussion
3:24 PM	TCT 507: Cost Utility Analysis of Complete vs Culprit-vessel Only Percutaneous Coronary Intervention (PCI) for ST-elevation Myocardial Infarction in Patients With Multi-Vessel Disease Daniel Jones, MD
3:31 PM	Discussion
3:36 PM	TCT 508: Impact of Incomplete Revascularization in Either Diabetic and Non-diabetic Patients Presenting With STEMI and Multi-vessel Disease Dominika Klimczak, MD
3:43 PM	Discussion
3:48 PM	TCT 509: Fractional Flow Reserve-guided Complete Revascularization in STEMI Patients With Multivessel Disease Compared to Culprit-only Revascularization: A Meta-analysis Alexandre Hideo-Kajita, MD
3:55 PM	Discussion

Moderated Poster Session: Stent and Scaffold Thrombosis

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM **Stent and Scaffold Thrombosis**
Moderator: Gennaro Sardella
Discussants: Paul Gordon, Giulio Guagliumi

3:00 PM	TCT 486: Acute Thrombogenicity and Inflammation in Response to a Durable Fluoropolymer Everolimus-Eluting Stent Relative to a Durable BioLinx Polymer Zotarolimus-Eluting Stent Sho Torii, MD
3:07 PM	Discussion
3:12 PM	TCT 487: Plasma Big Endothelin-1 and Stent Thrombosis: An Observational Study in Patients Undergoing Percutaneous Coronary Intervention in China Yan Chen, MD
3:19 PM	Discussion
3:24 PM	TCT 488: Determinants of Stent Healing in Optical Coherence Tomography: Validation Study With Histopathology in the Porcine Coronary Restenosis Model Maciej Pruski Jr, MD
3:31 PM	Discussion
3:36 PM	TCT 489: Effect of ABSORB Bioresorbable Vascular Scaffold Thrombosis on Mortality and Myocardial Infarction: A Systematic Review and Meta-analysis Omar Meelu, MD
3:43 PM	Discussion
3:48 PM	TCT 490: Management and Outcomes of Angiographically Documented Stent Thrombosis Daniel Jeffery, MD
3:55 PM	Discussion

Moderated Poster Session: TAVR and Paravalvular Leaks

Tuesday, October 31

3:00 PM - 4:00 PM

Accreditation: none

3:00 PM - 4:00 PM **TAVR and Paravalvular Leaks**
Moderators: Charles J. Davidson, Massimo Napodano
Discussants: Praveen Chandra, Marc Etienne Jolicoeur, Hyo-Soo Kim, William M Suh

3:00 PM	TCT 476: Hemodynamic Effects of Valve Asymmetry in Sapien 3 Transcatheter Aortic Valves Daniel Mangels, MD
3:07 PM	Discussion
3:12 PM	TCT 477: Change In Paravalvular Leak Following CoreValve vs Sapien Aortic Valve Replacement Marissa Donatelle, MD
3:19 PM	Discussion
3:24 PM	TCT 478: Low Incidence of Paravalvular Leak at 6 Months With the New Self-Expanding Repositionable Transcatheter Aortic Valve With Pericardial Wrap John K. Forrest
3:31 PM	Discussion
3:36 PM	TCT 479: Impact of Left Ventricular Outflow Tract (LVOT) Morphology and LVOT-Annular Mismatch on Paravalvular Leak and New Conduction Abnormalities After Transcatheter Aortic Valve Replacement: Concept of the “Non-Tubular Index” and LVOT Sealing Zone Said Zaid, MD
3:43 PM	Discussion
3:48 PM	TCT 480: Inovare Proseal: New transcatheter Prosthesis Aiming Zero paravalvular Leak Diego Gaia, MD
3:55 PM	Discussion

Oral Abstract Session 1A: ACS Outcomes

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

ACS Outcomes

Moderator: A. Michael Lincoff

Discussants: Daniel H. Berrocal, Michael J. Cowley, Rajesh M. Dave, Marc Etienne Jolicoeur, Ellen C. Keeley

12:00 PM	TCT 1: Direct Stenting Strategy Is Associated With Improved Outcomes in Patients With Totally Occluded Culprit Arteries Undergoing Primary Percutaneous Coronary Intervention for ST Elevation Myocardial Infarction Ivan Bessonov, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 2: Coronary Angiographic Findings and Outcomes in Patients With Sudden Cardiac Arrest Without ST-Elevation Myocardial Infarction - A SWEDEHEART Study Sasha Koul, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 3: Outcomes of Left Main Revascularization in Patients With Acute Coronary Syndrome vs Stable Angina: Analysis From the EXCEL Trial Marc Etienne Jolicoeur
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 4: Prognostic Impact of Nonculprit Chronic Total Occlusions in Infarct-Related Cardiogenic Shock - Results of the Randomized IABP-SHOCK II Trial Mohammed Saad, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 2A: Bleeding and the Hazards of Anticoagulation

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Bleeding and the Hazards of Anticoagulation

Moderator: Kurt Huber

Discussants: Dimitrios Alexopoulos, Germano Di Sciascio, Bjorn Redfors, Jamil Abdalla Saad, Carlos E. Uribe

12:00 PM	TCT 89: Tradeoff Between Myocardial Infarction and Bleeding in Relation to Bleeding Risk - Insights From PARIS Registry Sabato Sorrentino, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 90: HAS-BLED Score and Other Predictors of Bleeding in Catheter-Directed Thrombolysis for Pulmonary Embolism Kara Denby, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 91: Antithrombotic Therapy Post Transcatheter Aortic Valve Replacement in Patients With No Indication for Anticoagulation M Chadi Alraies, M Chadi Alraies, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 92: Polyvascular Disease and Risk of Major Cardiovascular Events in Peripheral Artery Disease - Insights From EUCLID Antonio Gutierrez, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 3A: BRS - Late Scaffold Failures

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	BRS: Late Scaffold Failures Moderators: Yoshinobu Onuma, Joanna J. Wykrzykowska Discussants: Robert J. Applegate, Daniel Chamie, Alfonso Ielasi, Francesco Saia, Bonnie H. Weiner, Niels van Royen
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12:00 PM	TCT 9: Absorb Bioresorbable Vascular Scaffold vs Everolimus-Eluting Metallic Stent in Small Vessel Disease -A Propensity Matched Analysis of COMPARE II, RAI, and MAASSTAD-ABSORB Prospective Studies Giulia Masiero, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 10: Mechanisms of Very Late Bioresorbable Scaffold Thrombosis Assessed by Optical Coherence Tomography - Insights From the International INVEST Registry Lorenz Raber
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 11: Association Between Scaffold Under-Expansion and Late Lumen Loss After Bioresorbable Scaffold Implantation - IVUS and Angiographic Insights From the ABSORB Japan Trial Kozo Okada, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 12: Clinical, Angiographic, and Procedural Correlates of Very Late Absorb Scaffold Thrombosis – Multistudy Registry Results Stephen G. Ellis
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 4A: CHIP Chronic Total Occlusion Techniques

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

CHIP - Chronic Total Occlusion Outcomes

Moderators: James C. Spratt, R. Michael Wyman

Discussants: Yasushi Asakura, Debabrata Dash, Alejandro Goldsmit, Scott Harding, Ravi S. Hira, Michael Luna

12:00 PM	TCT 17: Procedural Characteristics, Outcomes, and Complications in Patients Undergoing Percutaneous Coronary Chronic Total Occlusion Angioplasty - Pooled Analysis From RECHARGE, Expert JCTO, EURO CTO, PROGRESS, and OPEN CTO Registries Sudhir Rathore
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 18: Feasibility, Safety, and Outcomes of Chronic Total Occlusion Revascularization in End-Stage Renal Disease Yasir Parviz, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 19: Mid- and Long-Term Outcome of the EXPLORE Trial, a Global, Randomized, Prospective, Multicenter Trial Investigating the Impact of Recanalization of a Chronic Total Occlusion in Patients After Primary Percutaneous Coronary Intervention for Acute ST Joelle Elias, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 20: Ten-year Clinical Outcome in Patients With Coronary Chronic Total Occlusions not Revascularized by Percutaneous Coronary Intervention According to Left Ventricle Systolic Function Cosmo Godino, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 5A: CHIP -Treatment of Calcified Lesions

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

CHIP: Treatment of Calcified Lesions

Moderators: Ehrin J. Armstrong, Gert Richardt

Discussants: Hiram G. Bezerra, Jeff Chambers, Giulio Guagliumi, Samuel K Mathew, Richard Shlofmitz

12:00 PM	TCT 25: Insights Into The Mechanisms Of Action Of The Rotational Atherectomy: An Oct Study Riadh Rihani, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 26: Orbital Atherectomy Induced Calcium Fracture Facilitates Stent Expansion - An Optical Coherence Tomography Study Myong Hwa Yamamoto, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 27: What is the Most Effective Treatment After Rotational Atherectomy for Stent Underexpansion?: An Inverse Probability of Treatment Weighting Analysis Based on Propensity Score Daisuke Hahcinohe, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 28: A New Optical Coherence Tomography-Based Calcium Scoring System to Predict Stent Underexpansion Akiko Fujino, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 6A: Complications After TAVR

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Complications After TAVR

Moderators: Blase A. Carabello, Philippe Généreux

Discussants: David L. Brown, Gary Gershony, Martine Gilard, Reginald I. Low, Gerhard C. Schuler

12:00 PM	TCT 33: Effect of Percutaneous Paravalvular Leak Closure on Hemolysis Sidakpal Panaich, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 34: Prediction of Acute Kidney Injury After TAVR by New Biomarkers Mani Arsalan, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 36: Cerebral Embolic Protection During Transfemoral Aortic Valve Replacement Reduces Death and Stroke Compared to Unprotected Procedure in All Subgroups Julia Seeger
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 36: Delayed Coronary Obstruction After Transcatheter Aortic Valve Replacement Richard Jabbour
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 7A: Endovascular Disease: Lower Extremity Intervention

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	Endovascular Disease: Lower Extremity Intervention Moderator: Sahil A. Parikh Discussants: Eric J. Dippel, Roger Gammon, Richard R. Heuser, Sean F. Janzer, R. Stefan Kiesz, Ethan C Korngold
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12:00 PM	TCT 57: Comparison of Particulate Embolization After Femoral Artery Treatment with IN.PACT Admiral, Ranger, and Stellarex Paclitaxel-Coated Balloons in Healthy Swine Renu Virmani
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 58: Biomechanics and Drug Elution in Arterial Response to Peripheral Stents: A Comparative Study of 3 Contemporary Stents in Balloon-Predilated Femoral Arteries of Familial Hypercholesterolemic Swine Yanping Cheng, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 59: Prevalence, Predictors, and Outcomes of Bleeding Complications in Peripheral Vascular Interventions for Lower Extremities: Insights From the NCDR PVI Registry Bhaskar Bhardwaj, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 60: Stent Versus Non-Stent Strategies for Endovascular Treatment of Femoropopliteal Peripheral Artery Disease: Insights from the XLPAD Registry Micah Steinbrecher, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 8A: Hemodynamic Support

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Hemodynamic Support

Moderators: Vladimir Dzavik, Biswajit Kar

Discussants: A. Reshad Garan, Ian C. Gilchrist, Srihari S. Naidu, Robert T. Pyo, Jai Raman

12:00 PM	TCT 97: Culprit Lesion vs Multi-Vessel Intervention in Patients With Cardiogenic Shock Complicating Myocardial Infarction: Incidence and Outcomes From the London Heart Attack Group Krishnaraj Rathod, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 98: Percutaneous Right Ventricular Support With Impella RP in Severe Right Ventricular Failure: Insights From Impella RP Clinical Studies. Mark B. Anderson
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 99: Safety and Efficacy of Percutaneous Axillary Artery Access for Mechanical Circulatory Support With the Impella© Devices: An Initial Evaluation From the Axillary Access Registry to Monitor Safety (ARMS) MultiCenter Registry James M. McCabe
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 100: Feasibility of Early Mechanical Circulatory Support in Acute Myocardial Infarction Complicated by Cardiogenic Shock: The Detroit Cardiogenic Shock Initiative Mir Basir, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 9A: Intravascular Imaging and PCI

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Intravascular Imaging and PCI

Moderators: Stephane Cook, Ulf Landmesser

Discussants: Marc D. Feldman, Eugenia Nikolsky, Gennaro Sardella, Junya Shite

12:00 PM	TCT 41: Initial Pre-clinical Porcine and Ex-Vivo Human Coronary Images With a Hybrid Intravascular Ultrasound and Optical Coherence Tomography System Brian Courtney, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 42: LONG-TERM CONSEQUENCES of Optical coherence tomography FINDINGS DURING PERCUTANEOUS CORONARY INTERVENTION: The Centro per la Lotta contro l'Infarto - Optimization of Percutaneous Coronary Intervention (CLI-OPCI) LATE Study Enrico Romagnoli, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 43: Bioresorbable Scaffold for the Treatment of Calcified Coronary Lesions: IVUS Insights From the ABSORB Japan Trial Kozo Okada, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 44: Frequency and Impact of Acute Stent Deformation After PCI of Left Main Coronary Artery Disease: An EXCEL Trial Intravascular Ultrasound Substudy Song-Yi Kim, MD
12:55 PM	Roundtable Discussion With Audience Q&

Oral Abstract Session 10A: Long-Term Durability After Transcatheter Valve Replacement

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	Long-Term Durability After Transcatheter Valve Replacement Moderator: Lars Sondergaard Discussants: David H. Adams, Marco Barbanti, Francesco Bedogni, Peter C. Block, Wilson Y. Szeto
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12:00 PM	TCT 49: Long-Term Valve Function 5-9 Years After Transcatheter Aortic Valve Implantation: Data From the UK-TAVI Registry. On Behalf of the National Institute for Cardiovascular Outcomes Research (NICOR) Daniel J. Blackman
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 50: Impact of Anticoagulation Therapy on Valve Hemodynamic Deterioration Following Transcatheter Aortic Valve Replacement Maria Del Trigo, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 51: Impact of Anticoagulation Therapy on Valve Hemodynamics and Clinical Outcomes After Bioprosthetic Aortic Valve Replacement: A Pooled Analysis of the PARTNER2 Trials Tarun Chakravarty, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 52: Novel Preclinical Assessment of Transcatheter Mitral Valve Replacement by Micro-Computed Tomography: μCT Imaging-Guided Histopathological Evaluation Armando Tellez, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 11A: Physiologic Lesion Assessment and Clinical Outcomes

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Physiologic Lesion Assessment and Clinical Outcomes

Moderator: Adhir Shroff

Discussants: Upendra Kaul, Vincent J. Pompili, Luca Testa, R. Jay Widmer

12:00 PM	TCT 65: Reclassification of Revascularization Strategy With Instantaneous Wave-Free Ratio and Fractional Flow Reserve: A Report from the iFR-SWEDEHEART Study Matthias Götberg, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 66: Prognosis of Deferred Non-culprit Lesions According to Fractional Flow Reserve in Patients With Acute Coronary Syndrome Ki Hong Choi, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 67: Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3-vessel Fractional Flow Reserve Measurement Jonghanne Park, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 68: Clinical Outcomes According to Fractional Flow Reserve or Instantaneous Wave-Free Ratio in Deferred Lesions Joo Myung Lee
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 12A: Treatment of Left Main Disease With CABG: Insights from EXCEL

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	Treatment of Left Main Disease With CABG: Insights From EXCEL Moderators: John D. Puskas, Joseph F. Sabik Discussants: Sorin J. Brener, Bernard J. Gersh, A. Pieter Kappetein, Craig R. Smith, Hiroo Takayama, Grayson H. Wheatley
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12:00 PM	TCT 73: Off-Pump versus On-Pump Coronary Artery Bypass Surgery for Left Main Revascularization: Insights From the EXCEL Trial Umberto Benedetto, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 74: What is the Value of a Second Internal Thoracic Arterial Graft on 3-year Outcomes After CABG in Left Main Disease? Insights from the EXCEL Trial Daniel Thuijs, MD
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 75: Impact of the Timing of P2Y12 Inhibitor Discontinuation Prior to CABG in Patients With Left Main Disease: Results from the EXCEL Trial Christopher Kelly, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 76: Impact of Post-Discharge Dual Antiplatelet Therapy vs Aspirin Alone After CABG in Patients With Left Main Disease: Results from the EXCEL Trial Christopher Kelly, MD
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 13A: Tricuspid Valve Intervention

Tuesday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	Tricuspid Valve Intervention Moderators: Joachim Schofer, Ralph Stephan von Bardeleben Discussants: Charles J. Davidson, Eric Horlick, Darren Mylotte, Didier Tchetché, Hendrik Treede
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12:00 PM	TCT 85: Contemporary Outcomes of Isolated Bioprosthetic Tricuspid Valve Replacement: A Benchmark for Transcatheter Tricuspid Valve Replacement Sami Aljohani, MD
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	TCT 87: Transcatheter Pledget-Assisted Suture Tricuspid Annuloplasty (PASTA) Jaffar Khan
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	TCT 88: Catheter-Based Tricuspid Valve Replacement Via Right Atrium: An Animal Experimental Study Lu Fanglin, MD
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	TCT 86: Which Patients are Undergoing Transcatheter Tricuspid Repair Today? An Update From the International Multicenter Transcatheter Tricuspid Valve Therapies (TriValve) Registry Maurizio Taramasso
12:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 1B: Trends In STEMI Treatment

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Trends In STEMI Treatment

Moderators: David A. Cox, Alice K. Jacobs

Discussants: Roberto Botelho, Pawel E. Buszman, Bill French, Graham Nichol

1:00 PM	TCT 5: Complete vs Culprit Only Lesion Intervention in ACS Patients With Multivessel Disease - Incidence and Outcomes From The London Heart Attack Group Krishnaraj Rathod, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 6: The Optimal Timing for Staged Nonculprit Vessel Intervention Following Primary Percutaneous Coronary Intervention for Patients With ST-Elevation Myocardial Infarction and Multivessel Disease - Insights Using Decision Analytical Methods, From the Br Peter Moore, MD
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 7: COOL AMI Pilot - Randomized Controlled Trial of Intravascular Therapeutic Hypothermia (TH) in Conscious Anterior ST-Elevation Myocardial Infarction (STEMI). Cardiac Magnetic Resonance (cMR) Imaging Results of Microvascular Obstruction (MVO) and Eje Thomas Keelbe, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 8: A Prospective, Randomized, Open Label Trial of 6 Months vs 12 Months Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation in ST-elevation Myocardial Infarction - The "DAPT-STEMI Trial" Elvin Kedhi
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 2B: Healing After DES Implantation

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	<p>Healing After DES Implantation</p> <p>Moderators: Francesco Prati, Renu Virmani</p> <p>Discussants: Steven R. Bailey, Ricardo A. Costa, Hector M. Garcia-Garcia, Grzegorz L. Kaluza, Massimo Napodano, Dinesh Shah</p>
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1:00 PM	TCT 93: Stent-Based Tissue Drug and Binding Target Protein Distributions - Durable vs Deployable Coatings Abraham Tzafiri, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 94: Safety and Efficacy of the Combo Bioengineered Stent in an All-Comer PCI Cohort - Results From the Mascot Postmarketing Registry Antonio Colombo
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 95: Different Vascular Healing Between Bioabsorbable Polymer-Coated Everolimus-Eluting Stents vs Bioresorbable Vascular Scaffolds Via Optical Coherence Tomography and Coronary Angioscopy (The ENHANCE Study: Endothelial Healing Assessment With Novel Co Wan Ahmad, MD Wan Ahmad, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 96: Primary Results From Japan-USA Harmonized Assessment by Randomized Multicenter Study of OrbusNEich's Combo Stent (Japan-USA HARMONEE) - Assessment of a Novel DES Platform for Percutaneous Coronary Revascularization in Patients With Ischemic Corona Shigeru Saito
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 3B: Novel Bioresorbable Scaffolds

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Novel Bioresorbable Scaffolds Moderators: Stephan Achenbach, John A. Ormiston Discussants: Graham A. Cassel, Salvatore Cassese, Joost Daemen, Vasim Farooq, Stephan Kische, Daniel S Levi
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1:00 PM	TCT 14: Safety and Clinical Performance of the Drug-Eluting Absorbable Metal Scaffold in the Treatment of Subjects With De Novo Lesions in Native Coronary Arteries at 12-Month Follow-up - BIOSOLVE-II and BIOSOLVE-III Michael Haude
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 13: A First-in-Man Study of the Firesorb Sirolimus Target Eluting Bioresorbable Vascular Scaffold in Patients With Coronary Artery Disease (FUTURE-I) - One-Year Clinical and Imaging Outcomes Bo Xu
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 15: A First-in-Man Study of the Bioheart Sirolimus-Eluting Bioresorbable Vascular Scaffold in Patients With Coronary Artery Disease - Six-Month Clinical and Imaging Outcomes Yongjian Wu
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 16: Prospective, Multicenter Evaluation of the DESolve Novolimus-Eluting Bioresorbable Coronary Scaffold - Imaging Outcomes and Five-Year Clinical and Imaging Results Stefan Verheye
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 4B: Chronic Total Occlusion Techniques

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Chronic Total Occlusion Techniques

Moderators: Alfredo R. Galassi, Jonathan M. Hill

Discussants: Lei Ge, Paul Knaapen, Julinda Mehilli, Bradley H. Strauss, Thomas M. Tu, Minh N. Vo

1:00 PM	TCT 21: Prevalence, Presentation and Treatment of 'Balloon Undilatable' Chronic Total Occlusions: Multicenter US Experience Peter Tajti, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 22: Evaluation of the SoundBite Crossing System in a Coronary Chronic Total Occlusion (CTO) Acute Swine Model Raja Hatem
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 23: Rotational Atherectomy in CTO-Lesions: Too Risky? Christina Brinkmann, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 24: Subadventitial Crossing and Crushing to Recanalize In-Stent Chronic Total Occlusions: a Multicenter Registry Lorenzo Azzalini, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 5B: Lesion Physiology in Unusual Clinical Settings

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Lesion Physiology in Unusual Clinical Settings

Moderators: Justin E. Davies, Bernard De Bruyne

Discussants: Angela Hoye, Amir Lerman, Hitoshi Matsuo, Arnold Seto, Daniel I. Simon, Tim P. van de Hoef

1:00 PM	TCT 29: Mechanism of Low Fractional Flow Reserve in Lesions Without Angiographic Significant Stenosis: Role of Hidden Plaque Burden Jonghanne Park, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 30: Instantaneous Wave-Free Period Variations after Aortic Valve Replacement in Patients With Severe Aortic Valve Stenosis Gabriele Pesarini, MD
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 31: Hybrid iFR-FFR Decision-Making Strategy in Coronary Revascularization of Patients With Severe Aortic Stenosis Undergoing TAVI Gabriele Pesarini, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 32: Why Does Exercise in Cold Air Increase Susceptibility to Myocardial Ischaemia? Rupert Williams, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 6B: Aortic Stenosis and TAVR

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Aortic Stenosis and TAVR

Moderators: Eric Van Belle, Paul Vermeersch

Discussants: Colin M. Barker, Stanley J. Chetcuti, Douglas G. Fraser, Kishore J. Harjai, Wesley R. Pedersen, Philippe Pibarot

1:00 PM	TCT 37: Sudden Cardiac Death in Patients With Severe Aortic Stenosis Tomohiko Taniguchi, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 38: Self-Expanding TAVR for Treatment of Aortic Insufficiency: An Analysis of the STS/ACC TVT Registry Saif Anwaruddin
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 39: Clinical Outcomes in SURTAVI Based on Revascularization Stratification Lars Sondergaard
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 40: Outcome Of Patients Undergoing Trans-Catheter Implantation of Aortic Valve With Previous Mitral Valve Prosthesis (Optimal Study) Luca Baldetti, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 7B: Endovascular Disease: Treatment of Unusual Vascular Beds

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Endovascular Disease: Treatment of Unusual Vascular Beds Moderators: Mark C. Bates, Dharam J. Kumbhani Discussants: Ian M Cawich, Farhat Fouladvand, Masahiko Fujihara, Nicholas N. Kipshidze, Tak W. Kwan, Khusrow Niazi
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1:00 PM	TCT 61: Prospective Analysis of Long-term Outcomes of Endovascular Intervention in Takayasu Arteritis and Outcome Predictors in a South Asian Population – 1997–2017 Harinder Bali, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 62: Thirty-Day Readmissions After Endovascular or Surgical Revascularization for Chronic Mesenteric Ischemia: Insights From the National Readmissions Database Fabio Lima, MD
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 63: A Novel Patent Hemostasis Protocol - Prevention of Pseudoaneurysm After Transpedal Arterial Access for Evaluation and Treatment of Peripheral Arterial Disease Apurva Patel, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 64: Procedural Success of Pulmonary Balloon Angioplasty in Patients With Chronic Thromboembolic Pulmonary Hypertension – a German Single-Centre, Two-Year Experience Christoph Liebetrau, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 8B: LAA Closure and HOCM Ablation

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

LAA Closure and HOCM Ablation

Moderators: Brij Maini, Petr Neuzil

Discussants: Mackram F. Eleid, Jorge Gaspar, Antoine Lafont, Yat-Yin Lam, Jens Erik Nielsen-Kudsk

1:00 PM	TCT 101: Safety of Double Antiplatelet Therapy as an Alternative to Warfarin Plus Aspirin After Left Atrial Appendage Device Closure - Short-Term Results of WATCHMAN-DAPT Multi-Center Registry Grzegorz Smolka, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 102: Five-Year Outcomes of Left Atrial Appendage Closure: Final Results of the Continued Access to PROTECT AF (CAP) Registry Saibal Kar
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 103: Long-Term Outcomes of Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy: A 16 Year Study Christopher Capps, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 104: Initial Pre-clinical and Clinical Use of Mechanical Intracardiac Echocardiography System With 3D Viewing, Color Doppler, and Side-Viewing Capabilities Brian Courtney, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 9B: Intravascular Imaging of High Risk Plaques

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Intravascular Imaging of High Risk Plaques Moderators: Ryan D. Madder, Akiko Maehara Discussants: John A. Ambrose, John McB. Hodgson, Takashi Kubo, Jacek Legutko, Yasunori Ueda
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1:00 PM	TCT 45: IV-OCT Virtual Histology: Automatic Identification of Human Taylor Hoyt, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 46: Prevalence of Thin-Cap Fibroatheroma and Plaque Rupture in Fractional Flow Reserve Negative Lesions in Diabetic Patients With or Without Acute Coronary Syndrome - Insights from the COMBINE Study Balazs Berta, MD
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 47: Morphological Difference of Culprit Lesions by Age and Gender Assessed by Optical Coherence Tomography Mitsuaki Matsumura, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 48: Potential “Intraplaque Hemorrhage” Pattern Assessed by Combined Intravascular Ultrasound and Optical Coherence Tomography Tetsumin Lee, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 10B: New Transcatheter Mitral Technologies

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	<p>New Transcatheter Mitral Technologies</p> <p>Moderators: Karl-Heinz Kuck, Nicolo Piazza</p> <p>Discussants: Anita Asgar, Steven L. Goldberg, Clifford J. Kavinsky, Robert J. Lederman, Randolph P. Martin, Frederick G. St. Goar</p>
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1:00 PM	TCT 53: Transapical Off-Pump Echo-Guided Mitral Valve Repair With Neochordae Implantation: 2-Years Results Andrea Colli, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 54: First-in-Human Compassionate Use Results of the Novel PASCAL Transcatheter Mitral Valve Repair System for the Treatment of Severe Mitral Regurgitation John G. Webb
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 55: Intentional Laceration of the Anterior Mitral Leaflet to Prevent Left Ventricular Outflow Tract Obstruction (LAMPOON) During TMVR: First-in-Human Findings Jaffar Khan
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 56: Transcatheter Mitral Valve Repair in Patients With Functional Mitral Regurgitation – One-Year Outcomes from the Multicenter CE Trial Francesco Maisano
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 11B: Physiologic Lesion Assessment: New Indices

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Physiologic Lesion Assessment: New Indices Moderators: Nick Curzen, William F. Fearon Discussants: Thomas Engstroem, Rajesh Gupta, Petr Kala, Maurizio Menichelli, Sukhjinder S Nijjer
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1:00 PM	TCT 72: Computational Fractional Flow Reserve Derived From Three-Dimensional Intravascular Ultrasound: A New Algorithm of Fusion Between Anatomy and Physiology Cristiano Bezerra, MD
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 70: Influence of Microcirculatory Resistance on the Assessment of Coronary Stenosis Severity With Quantitative Flow Ratio (QFR): Results of an International Multicentre Study Hernan Mejia-Renteria, MD
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 71: Influence of Local Myocardial Damage on Index of Microcirculatory Resistance and Fractional Flow Reserve in Target and Non-target Vascular Territories in a Porcine Microvascular Injury Model Joo Myung Lee
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 69: Comparison of Quantitative Flow Ratio and Fractional Flow Reserve to Identify Myocardial Ischemia: Validation With Myocardial Perfusion Scintigraphy and Cardiovascular Magnetic Resonance Jelmer Westra
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 12B: Outcomes After Left Main Disease Revascularization

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Outcomes after Left Main Disease Revascularization

Moderators: Davide Capodanno, Tullio Palmerini

Discussants: Ariel Finkelstein, Aaron V. Kaplan, William D. Knopf, Vijay Kunadian, Marco A. Perin

1:00 PM	TCT 179: Outcomes after Left Main PCI vs CABG According to Ostial/Shaft vs Distal Bifurcation Involvement: Insights From the EXCEL Trial Anthony H. Gershlick
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 78: Outcomes of Left Main Revascularization in the Elderly and Younger Patients: The EXCEL Trial Erick Schampaert
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 79: What Biomarker Threshold for Periprocedural Myocardial Infarction Following PCI and CABG in Left Main Disease is Prognostically Relevant? Analysis from the EXCEL Trial Shmuel Chen, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 78: Incidence, Predictors, and Outcomes of New-Onset Atrial Fibrillation and Flutter After PCI or CABG for Left Main Disease: Analysis From the EXCEL Trial Ioanna Kosmidou
1:55 PM	Roundtable Discussion With Audience Q&A

Oral Abstract Session 13B: Technical Aspects in the Treatment of Left Main Disease

Tuesday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Technical Aspects in the Treatment of Left Main Disease Moderators: Nicholas J. Lembo, Marie-Claude Morice Discussants: Kefei Dou, Niels R. Holm, Yves R. Louvard, Giampaolo Niccoli, Andrzej J. Ochala
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1:00 PM	TCT 83: Provisional vs Planned Two-Stent Technique in Patients With Distal Bifurcation Left Main Disease Undergoing PCI: The EXCEL Trial David E. Kandzari
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	TCT 84: Procedural Strategy and Clinical Outcomes in Patients Undergoing PCI for Left Main Trifurcation Disease: The EXCEL Trial David E. Kandzari
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	TCT 81: Hybrid Coronary Revascularization vs Percutaneous Strategies in Unprotected Left Main Stenosis: A Propensity Match Study Alberto Alberto Repossini, MD
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	TCT 82: Impact of Staging Percutaneous Coronary Intervention in Left Main Artery Disease: Insights from the EXCEL Trial Carlos Collet, MD
1:55 PM	Roundtable Discussion With Audience Q&A

Interventional Innovation II: Shark Tank Innovation Competition

Tuesday, October 31

8:00 AM - 12:00 PM

Accreditation: none

8:00 AM - 12:00 PM	Shark Tank Innovation Competition Moderators: Louis A. Cannon, Peter J. Fitzgerald, Juan F. Granada Judges: Daniel Burkhoff, Frank Litvack, Chaim S. Lotan, Ian T. Meredith, Ileana L. Pina, Martin T. Rothman, Paul G. Yock
8:00 AM	The Digitization of Medicine and Cybersecurity in Healthcare: Current Perspectives and Future Trends Peter J. Fitzgerald
8:10 AM	Roundtable Discussion
8:25 AM	Introduction: Shark Tank Innovation Competition 2017 Juan F. Granada
8:30 AM	A Novel Trans-catheter Mitral Valve Replacement Technology (4C) Philippe Généreux
8:38 AM	Editorial Perspective: The TMVR Field: Unmet Technological Needs, Competitive Landscape and Future Opportunities Vinayak Bapat

8:43 AM	Moderated Discussion: 4C and the Unmet Need for TMVR Therapies Ian T. Meredith
8:53 AM	Intelligence for Better Clinical Care (Imperative) Gopal Chopra
9:01 AM	Editorial Perspective: Data Analytics and Patient Care: Challenges and Opportunities Peter J. Fitzgerald
9:06 AM	Moderated Discussion: Interventional Innovation and Digital Health Care
9:16 AM	Soft Robotic Cardiac Assist Device for Heart Failure Patients (CorInnova) William C Altman
9:24 AM	Editorial Perspective: The Evolving Role of LVAD in Interventional HF Ileana L. Pina
9:29 AM	Moderated Discussion: LVAD Use in Interventional HF: Current Challenges and Opportunities Daniel Burkhoff
9:39 AM	Harmony: An Endovascular Neuromodulation Device-based Therapy for the Treatment of Heart Failure (Enopace) Amir Dagan
9:47 AM	Editorial Perspective: Device-based Neuromodulation and Interventional HF Therapy Emerson C. Perin
9:52 AM	Moderated Discussion: Neuromodulation in HF Treatment: Market Opportunities and Challenges Martin T. Rothman
10:02 AM	Implantable Peritoneal Ultrafiltration for Fluid Overload Treatment (Paragate) Yair Feld
10:10 AM	Editorial Perspective: End-stage HF Treatment: Time for An Interventional Approach? Daniel Burkhoff
10:15 AM	Moderated Discussion: End-stage HF Treatment: Competitive Landscape, Challenges and Opportunities Ileana L. Pina
10:25 AM	The EARLY BIRD™ System: Real-time Vascular Bleeding Detection Catheter (Saranas)
10:33 AM	Editorial Perspective: Vascular Access Complications in the TAVR Area: Frequency and Clinical Outcomes Susheel K. Kodali
10:38 AM	Moderated Discussion: Bleeding Complications in Large Bore Arterial Intervention: Is There Need for Further Innovation? Chaim S. Lotan
10:48 AM	Interventional Blood Flow Reversal Therapy for the Non-option CLI Patient (LimFlow) Tim Lenihan

10:56 AM	Editorial Perspective: Clinical Outcomes and Interventional Options in CLI Patients Mahmood K. Razavi
11:01 AM	Moderated Discussion: The Evolving BTK/CLI Field: Challenges and Opportunities Louis A. Cannon
11:11 AM	Transforming Heart Valve Performance and Manufacturing (Foldax) Steven J. Yakubov
11:19 AM	Editorial Perspective: Long-term Valve Performance and Durability: The Next Frontier in Catheter-based Valve Technologies Susheel K. Kodali
11:24 AM	Moderated Discussion: Catheter-based Valve Technology Development: Current Technical Needs and Future Opportunities Frank Litvack
11:34 AM	Finalists Selection Announcement: Top 4 Scores Louis A. Cannon
11:40 AM	Roundtable Discussion With Q&A to the 4 Finalists
11:55 AM	Closing Remarks Peter J. Fitzgerald
12:00 PM	Adjourn

Wednesday, November 1, 2017

Main Arena III, Wednesday, Nov. 1

Wednesday, November 1

8:00 AM - 1:03 PM

Accreditation: CME

8:00 AM - 9:00 AM

Live Cases #5

Live Case Moderator: Gregg W. Stone

Live Case Co-Moderator: Christopher J. White

Live Case Discussants: Ori Ben-Yehuda, Jacques Busquet, Brian G. DeRubertis, Tim A. Fischell, Irene M. Lang, Hugo F. Londero, Robert A. Lookstein, Ehtisham Mahmud, D. Christopher Metzger, Christoph A. Nienaber, Alex M. K. Rothman

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

8:00 AM **Nanjing First Hospital, Nanjing Medical University, Nanjing, Jiangsu Province, China**
Live Case Operators: Shao-Liang Chen, Shou-Jie Shan, Du-Jiang Xie, Fei Ye, Juan Zhang, Junjie Zhang

8:30 AM **Miami Cardiac & Vascular Institute, Miami, Florida**
Live Case Operators: James F. Benenati, Ripal T Gandhi, Barry T. Katzen, Constantino S. Pena, Alex Powell, Brian J. Schiro, Libby Watch

9:00 AM - 9:45 AM

Main Arena Session #3: Data Transparency in Clinical Research: Exploring the Issues

Moderators: Robert M. Califf, Richard E. Kuntz

Discussants: Ori Ben-Yehuda, Robert O. Bonow, Anthony N. DeMaria, C. Michael Gibson, Robert A. Harrington, A. Michael Lincoff, Thomas F. Luscher, Eric D. Peterson, Patrick W. Serruys, Stuart Spencer

9:00 AM **Featured Lecture: The Societal and Academic Imperative for Complete Data Sharing at all Levels**
Eric D. Peterson

9:15 AM **Featured Lecture: The Nuances and Consequences of Data Sharing Mandate a Measured Strategy of Collaboration**
C. Michael Gibson

9:30 AM **Animated Discussion**

9:45 AM - 10:00 AM

TCT 2017 Linnemeier Young Investigator Award

Award Presenters: Martin B. Leon, Gregg W. Stone

Discussants: Eliano Pio Navarese, Henrique B. Ribeiro, Maurizio Taramasso

10:00 AM - 11:00 AM

Live Cases #6

Live Case Moderator: Martin B. Leon

Live Case Co-Moderator: Dean J. Kereiakes

Live Case Discussants: Davide Capodanno, Megan Coylewright, David Hildick-Smith, Ran Kornowski, Neil E. Moat, John A. Ormiston, Philippe Pibarot, Josep Rodés-Cabau, Patrick W. Serruys, Ron Waksman

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

10:00 AM **Instituto Dante Pazzanese de Cardiologia, São Paulo, Brazil**
Live Case Operators: Alexandre Abizaid, Magaly Arrais dos Santos, Rodrigo Bellio de Mattos Barretto, Antonio Kambara, David Le Bihan, Dimytri Alexandre Siqueira

10:30 AM **Henry Ford Hospital, Detroit, Michigan**
Live Case Operators: Khaldoon Alaswad, Marvin Eng, Adam B. Greenbaum, William W. O'Neill, Dee Dee Wang

11:00 AM - 12:00 PM

Late-Breaking Clinical Trial 3: Co-sponsored by the Journal of the American Medical Association

Co-Moderators: Robert O. Bonow, Robert M. Califf, Eric D. Peterson

Discussants: Deepak L. Bhatt, Robert A. Harrington, Martin B. Leon

11:00 AM

SENIOR: A Randomized Trial of a Bioabsorbable Polymer-Based Metallic DES vs a BMS With Short DAPT in Patients With Coronary Artery Disease Older Than 75 Years

Olivier Varenne

11:12 AM

Roundtable Discussion

11:20 AM

DAPT STEMI: A Randomized Trial of 6-Month vs 12-Month DAPT After DES Implantation in STEMI

Elvin Kedhi

11:32 AM

Roundtable Discussion

11:40 AM

REDUCE: A Randomized Trial of 3-Month vs 12-Month DAPT After Implantation of a Bioabsorbable Polymer-Based Metallic DES With a Luminal CD34+ Antibody Coating in Patients With ACS

Harry Suryapranata

11:52 AM

Roundtable Discussion

12:00 PM - 1:03 PM

First Report Investigations 3

Moderator: Francesco Maisano

David H. Adams

Discussants: Gorav Ailawadi, Howard C. Herrmann, Neil E. Moat, Jason H. Rogers

12:00 PM	MITRAL: 30-Day Outcomes of Transcatheter MV Replacement in Patients With Severe Mitral Valve Disease Secondary to Mitral Annular Calcification or Failed Annuloplasty Rings Mayra Guerrero
12:10 PM	Roundtable Discussion
12:15 PM	INTREPID: 30-Day Outcomes of Transcatheter MV Replacement in Patients With Severe Mitral Regurgitation Paul Sorajja
12:23 PM	Roundtable Discussion
12:27 PM	TENDYNE: 1-Year Outcomes of Transcatheter MV Replacement in Patients With Severe Mitral Regurgitation David W.M. Muller
12:35 PM	Roundtable Discussion
12:39 PM	TRACER: 6-Month Outcomes of Transcatheter MV Neochordal Repair in Patients With Severe Primary Mitral Regurgitation James S. Gammie
12:47 PM	Roundtable Discussion
12:51 PM	MAVERIC: 6-Month Outcomes of Transcatheter MV Repair in Patients With Severe Secondary Mitral Regurgitation Stephen G. Worthley
12:59 PM	Roundtable Discussion

Coronary Theater III, Wednesday, Nov. 1

Wednesday, November 1

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: BRS

Live Case Moderator: Ashok Seth

Live Case Co-Moderator: Christophe Dubois

Live Case Discussants: Arif Al Nooryani, Robert J. Applegate, Yasushi Asakura, Bernard R. Chevalier, Joseph DeGregorio, Roberto Diletti, Holger M. Nef, David G. Rizik, Nick E. J. West

Factoid Faculty: Christine J. Chung, Bimmer E. Claessen, Akiko Fujino, Emad Hakemi, Jonathan Rubin, Sabato Sorrentino

8:00 AM

Instituto Dante Pazzanese de Cardiologia, São Paulo, Brazil

Live Case Operators: Alexandre Abizaid, Jose de Ribamar Costa Jr

9:00 AM

Städtische Kliniken Neuss, Lukaskrankenhaus GmbH, Neuss, Germany

Live Case Operators: Hubertus Degen, Michael Haude, Gregor Nothofer, Martin Saal

10:00 AM - 12:00 PM

Session II. Live Cases: Left Main and Bifurcations

Live Case Moderator: Ajay J. Kirtane

Live Case Co-Moderator: Robert-Jan van Geuns

Live Case Discussants: Andrejs Erglis, Efrain Gaxiola, Robert J. Gil, Ioannis Iakovou, Tak W. Kwan, Andrzej J. Ochala, Jamil Abdalla Saad, Samin K. Sharma, Bernhard Witzendichler

Factoid Faculty: Christine J. Chung, Bimmer E. Claessen, Akiko Fujino, Emad Hakemi, Jonathan Rubin, Sabato Sorrentino

10:00 AM

Nanjing First Hospital, Nanjing Medical University, Nanjing, Jiangsu Province, China

Live Case Operators: Shao-Liang Chen, Shou-Jie Shan, Fei Ye, Juan Zhang, Junjie Zhang

11:00 AM

Städtische Kliniken Neuss, Lukaskrankenhaus GmbH, Neuss, Germany

Live Case Operators: Hubertus Degen, Michael Haude, Gregor Nothofer, Martin Saal

Structural Theater III, Wednesday, Nov. 1

Wednesday, November 1

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: SHD

Live Case Moderator: Ted Feldman

Live Case Co-Moderator: Robert J. Sommer

Live Case Discussants: Martin W. Bergmann, DJ Lakkireddy, Ruediger S. Lange, Chaim S. Lotan, Brij Maini, Oscar A. Mendiz, David W.M. Muller, Fabian Nietlispach, Toby Rogers

Factoid Faculty: Ramin S. Hastings, Song-Yi Kim, Jonathan Rubin, Sabato Sorrentino, Birgit Vogel, Philipp Wiesner

8:00 AM

CardioVascular Center Frankfurt (CVC), Frankfurt, Germany

Live Case Operators: Ilona Hofmann, Markus Reinartz, Horst Sievert, Kolja Sievert, Laura Vaskelyte

9:00 AM

Henry Ford Hospital, Detroit, Michigan

Live Case Operators: Marvin Eng, Adam B. Greenbaum, William W. O'Neill, Dee Dee Wang

10:00 AM - 12:00 PM

Session II. Live Cases: SHD

Live Case Moderator: Mark Reisman

Live Case Co-Moderator: Saibal Kar

Live Case Discussants: Stefan C. Bertog, Sameer Gafoor, Eulogio J. Garcia, Christian Hengstenberg, Jan Kovac, Petr Neuzil, Armando Perez de Prado, Joachim Schofer, Adam Witkowski

Factoid Faculty: Ramin S. Hastings, Song-Yi Kim, Jonathan Rubin, Sabato Sorrentino, Birgit Vogel, Philipp Wiesner

10:00 AM

CardioVascular Center Frankfurt (CVC), Frankfurt, Germany

Live Case Operators: Ilona Hofmann, Markus Reinartz, Horst Sievert, Kolja Sievert, Laura Vaskelyte

11:00 AM

Henry Ford Hospital, Detroit, Michigan

Live Case Operators: Marvin Eng, Adam B. Greenbaum, William W. O'Neill, Dee Dee Wang

Didactic Session: Atrial Fibrillation Management in Patients With ACS and PCI - Decisions and Dilemmas

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:31 PM

Session I. Management of the Patient With Atrial Fibrillation and ACS or PCI

Moderators: Robert A. Harrington, Kurt Huber

Discussants: Didier Carrié, Christopher B. Granger, Roxana Mehran, Michelle O'Donoghue, Jean-François Tanguay, Freek W.A. Verheugt

2:00 PM	The Big Picture: Incremental Bleeding Risks in Patients Requiring Chronic Oral Anticoagulants Plus Antiplatelet Therapy Renato D. Lopes
2:10 PM	What Is (and Is Not) Known About DAPT Decisions in Patients on Chronic Oral Anticoagulants Freek W.A. Verheugt
2:20 PM	Guidelines and Expert Consensus on Anticoagulation in the Atrial Fibrillation Patient With ACS or PCI: How Strong Is the Evidence? Jean-François Tanguay
2:30 PM	Should the Type of Stent Influence DAPT Decisions in Patients Receiving OAC? Insights From WOEST, LEADERS Free, and More Didier Carrié
2:38 PM	Dosing Considerations of Oral Anticoagulant Therapy in the ACS and PCI Patient: Optimizing Efficacy While Minimizing Bleeding Michelle O'Donoghue
2:46 PM	When and Which Antiplatelet Agent Should Be Dropped When Using Oral Anticoagulant Therapy? Roxana Mehran
2:56 PM	Acute Anticoagulation Management and Bleeding Avoidance Strategies in the Chronic Atrial Fibrillation Patient Who Requires PCI Christopher B. Granger
3:06 PM	When Bleeding Occurs on Warfarin or NOAC: Reversal Strategies Michael D. Ezekowitz
3:16 PM	Roundtable Discussion With Audience Q&A

3:31 PM - 4:23 PM

Session II. Recent and Ongoing Dual vs Triple Antithrombotic Trials in Atrial Fibrillation

Moderators: Deepak L. Bhatt, C. Michael Gibson

Discussants: Connie N. Hess, Fahim Haider Jafary, Renato D. Lopes, Asif Qasim, Dirk Sibbing, Pascal Vranckx

3:31 PM **The PIONEER Trial: Rivaroxaban in Patients With ACS and Atrial Fibrillation - Are the Results Enough to Change Practice?**
C. Michael Gibson

3:41 PM **The RE-DUAL PCI Trial: Dabigatran in Patients With ACS and Atrial Fibrillation - How to Incorporate the Results in Clinical Practice**
Deepak L. Bhatt

3:53 PM **The AUGUSTUS Trial: Apixaban in Patients With Atrial Fibrillation and ACS/PCI - Design, Rationale, and Status**
Renato D. Lopes

4:01 PM **The ENTRUST AF-PCI Trial: Edoxaban in Patients With Atrial Fibrillation and PCI - Design, Rationale, and Status**
Pascal Vranckx

4:09 PM **Roundtable Discussion With Audience Q&A**

4:23 PM - 5:28 PM

Session III. Left Atrial Appendage Closure and Ablation As an Alternative to Triple Therapy

Moderators: Samir R. Kapadia, Glenn Van Langenhove

Discussants: Martin W. Bergmann, Lucas V. Boersma, Maurice Buchbinder, David J. Moliterno, Ashish Pershad, Mukta Srivastava

4:23 PM **Rationale and Potential Role for LAA Closure in the PCI and ACS Patient**
Ashish Pershad

4:33 PM **Is LAA Closure an Alternative to Triple Therapy for All Patients or Just Those at High Bleeding Risk? Current Dataset**
Brian K. Whisenant

4:45 PM **Selecting the Right LAA Closure Device Based on Patient Characteristics and LAA Anatomy: Occluder, Ligation, or Clipping**
Martin W. Bergmann

4:55 PM **Should the New Oral Anticoagulants (vs Warfarin) Change the Equation of Triple Therapy vs LAA Closure?**
David J. Moliterno

5:03 PM **Is Ablation an Alternative to Triple Therapy in Patients With Atrial Fibrillation and PCI or ACS?**
Lucas V. Boersma

5:13 PM **Roundtable Discussion With Audience Q&A**

5:28 PM - 6:00 PM

Session IV. Case Presentations

Moderators: Renato D. Lopes, David J. Moliterno

Discussants: Wayne B. Batchelor, Schuyler Jones, Saibal Kar, Kimberly A. Skelding, Molly Szerlip, Kevin L Thomas

5:28 PM	Case #1 Introduction: High Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Non-Complex PCI for Stable CAD Case Presenter: Amit Vora
5:31 PM	Case Discussion: What Is the Best Post-PCI Regimen? Should the LAA Be Closed?
5:40 PM	Case #1 Resolution: How We Treated a High Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Non-Complex PCI for Stable CAD Case Presenter: Amit Vora
5:44 PM	Case #2 Introduction: High Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Complex Multi-stent PCI or Any PCI for ACS Case Presenter: Sheila Sahni
5:47 PM	Case Discussion: What Is the Best Post-PCI Regimen? Should the LAA Be Closed?
5:56 PM	Case #2 Resolution: How We Treated a High Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Complex Multi-stent PCI or Any PCI for ACS Case Presenter: Sheila Sahni

Didactic Session: Bioresorbable Vascular Scaffolds, Part 2 - Case Selection and Technique

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:23 PM

Session I. BRS Implantation From Easy to Complex: Part 1

Moderator: Holger M. Nef

Discussants: Salvatore Brugaletta, Bernardo Cortese, Joseph DeGregorio, Dariusz Dudek, Juan F. Granada, John A. Ormiston, Nick E. J. West

2:00 PM	BRS Benchtop Findings: Implications for Implantation Technique John A. Ormiston
2:08 PM	Insights into Asymmetric Scaffold Bioreabsorption and Failure Mechanism Elazer R. Edelman
2:15 PM	Featured Lecture: Discerning the Causes of BRS Failure - Insights From a Consensus Meeting and Literature Review Juan F. Granada
2:25 PM	Importance of Implantation Technique and Evidence for "PSP " From Real-world and Registry Data Salvatore Brugaletta
2:35 PM	Impact of PSP in ACS: BVS STEMI First and BVS EXPAND Roberto Diletti
2:43 PM	An "Easy" Case: Focus on Technique to Optimize Results Case Presenter: Joseph DeGregorio
2:50 PM	Predictors of Failure (and Solutions) to Deliver and Expand BRS (With Case Examples) Holger M. Nef
3:00 PM	Importance of Imaging for BRS Implantation and Optimization: Rationale and Case Demonstrations Niels R. Holm
3:10 PM	Roundtable Discussion With Audience Q&A

3:23 PM - 4:16 PM

Session II. BRS Implantation From Easy to Complex: Part 2 - Lesion-Specific Techniques

Moderators: Manel Sabate, Ashok Seth

Discussants: Arif Al Nooryani, Maurizio Menichelli, Yoshinobu Onuma, Manuel Pan, Anna Sonia Petronio, David G. Rizik

3:23 PM	Case Presentations: BRS in Bifurcations Case Presenter: Manuel Pan
3:31 PM	Case Presentations: BRS in Calcified Lesions Case Presenter: Arif Al Nooryani
3:39 PM	Case Presentations: BRS in STEMI Case Presenter: Maurizio Menichelli
3:47 PM	Case Presentations: BRS in Long Lesions and Diffuse Disease Case Presenter: Anna Sonia Petronio
3:55 PM	Implications of Absolute Vessel Size and Scaffold-Vessel Size Mismatch Patrick W. Serruys
4:03 PM	Roundtable Discussion With Audience Q&A

4:16 PM - 5:11 PM

Session III. Implications of Case Selection and Technique on Early and Late Complications (<1 Year)

Moderators: Francesco Bedogni, Stephen G. Ellis

Discussants: Daniel Chamie, Roberto Diletti, Alope V. Finn, Maciej Lesiak, Julinda Mehilli, Lei Song

-
- 4:16 PM **Experimental Insights to BRS Failure: Similarities and Differences to Metallic DES**
Alope V. Finn
-
- 4:24 PM **Mechanisms of BRS Failure Within 1 Year: Insights From Cohort Studies and Randomized Trials**
Stephen G. Ellis
-
- 4:34 PM **Case Presentations: BRS Embolization and Geographic Miss**
Case Presenter: Daniel Chamie
-
- 4:42 PM **Case Presentations: BRS Underexpansion**
Case Presenter: Roberto Diletti
-
- 4:50 PM **Case Presentations: BRS Thrombosis Within 1 Year**
Case Presenter: Julinda Mehilli
-
- 4:58 PM **Roundtable Discussion With Audience Q&A**
-

5:11 PM - 6:00 PM

Session IV. Implications of Case Selection and Technique on Very Late Complications (>1 Year)

Moderators: Corrado Tamburino, Robert-Jan van Geuns

Discussants: Davide Capodanno, Juan F. Granada, Yoshinobu Onuma, Ashok Seth, Joanna J. Wykrzykowska

-
- 5:11 PM **Understanding BRS Bioresorption: Implications for Very Late Failure**
Richard J. Rapoza
-
- 5:19 PM **Mechanisms and Predictors of BRS Restenosis (With Case Demonstrations)**
Daniel Chamie
-
- 5:29 PM **Mechanisms and Predictors of BRS Thrombosis After 1 Year (With Case Demonstrations)**
Joanna J. Wykrzykowska
-
- 5:39 PM **Implications of Acute BRS Malapposition (With Case Presentations)**
Yoshinobu Onuma
-
- 5:49 PM **Roundtable Discussion With Audience Q&A**
-

Didactic Session: Interventional Heart Failure Therapies, Part 2

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:23 PM

Session I. Implanted and Noninvasive Sensors for Monitoring

Moderators: Javed Butler, Gerasimos Filippatos

Discussants: Daniel Burkhoff, Neal L. Eigler, JoAnn Lindenfeld, Petr Neuzil, James E. Udelson, Nir Uriel

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- | | |
|---------|--|
| 2:00 PM | Featured Lecture: Home Pressure Monitoring - Evidence, Uptake, and Reimbursement Challenges
Nihar Desai |
| 2:15 PM | Roundtable Discussion With Audience Q&A |
| 2:23 PM | Implantable Sensors I: Cardiomechs
William T. Abraham |
| 2:31 PM | Roundtable Discussion With Audience Q&A |
| 2:36 PM | Implantable Sensors II: Endotronix
Katrin Leadley |
| 2:44 PM | Roundtable Discussion With Audience Q&A |
| 2:49 PM | Implantable Sensors III: Integrated Sensing Systems (ISS)
Susan M Joseph |
| 2:57 PM | Roundtable Discussion With Audience Q&A |
| 3:02 PM | Noninvasive Monitoring With Sensible Medical to Prevent Heart Failure Rehospitalizations
Daniel R. Bensimhon |
| 3:10 PM | Roundtable Discussion With Audience Q&A |
-

3:23 PM - 6:00 PM

Session II. Mechanical Circulatory Support

Moderators: Ulrich P. Jorde, Ileana L. Pina

Discussants: Mark B. Anderson, Elazer R. Edelman, Michael Mooney, Marvin J. Slepian, Hiroo Takayama, Hadley Wilson

3:23 PM	State-of-the-Art: Matching Patient and Pump in the New Era of Percutaneous Mechanical Circulatory Support Navin K. Kapur
3:38 PM	Roundtable Discussion With Audience Q&A
3:43 PM	State-of-the-Art: Latest Innovations in Durable LVADs Nir Uriel
3:58 PM	Roundtable Discussion With Audience Q&A
4:03 PM	State-of-the-Art: Acute and Chronic Cardiopulmonary Support Matthew D. Bacchetta
4:18 PM	Roundtable Discussion With Audience Q&A
4:23 PM	ECMO for Cardiogenic Shock Who, When, Where Jiri Maly
4:35 PM	Roundtable Discussion With Audience Q&A
4:40 PM	The Impella Family of Devices: Different Tools for Different Conditions Perwaiz M. Meraj
4:48 PM	Roundtable Discussion With Audience Q&A
4:53 PM	Progress With a Percutaneous Heart Pump Ulrich P. Jorde
5:01 PM	Roundtable Discussion With Audience Q&A
5:06 PM	TandemLife: Breathing New Life Into an Established Therapy Biswajit Kar
5:14 PM	Roundtable Discussion With Audience Q&A
5:19 PM	NuPulse: Implantable Counterpulsation for Advanced CHF Valluvan Jeevanandam
5:27 PM	Roundtable Discussion With Audience Q&A
5:32 PM	Closing Thoughts: What Are the Unmet Needs in Acute and Chronic Heart Failure, and How Will We Close the Gap? Javed Butler
5:47 PM	Roundtable Discussion With Audience Q&A

[Didactic Session: Journal Club With the Trialists and Critics - Top Late-Breaking Trials of the Last Year](#)

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Top Late-Breaking Coronary Trials

Moderators: David J. Cohen, Ajay J. Kirtane

Discussants: Fernando Alfonso, Adrian P. Banning, Sorin J. Brener, Emmanouil S. Brilakis, Morton J. Kern, Vincent J. Pompili

2:00 PM

DEFINE FLAIR/SWEDEHEART: Topline Findings and Practice Implications
Thomas Engstroem

2:07 PM

DEFINE FLAIR/SWEDEHEART: Critique and Unanswered Questions
Habib Samady

2:12 PM

Roundtable Discussion With Audience Q&A

2:20 PM

AIDA: Topline Findings and Practice Implications
Jose P.S. Henriques

2:27 PM

AIDA: Critique and Unanswered Questions
Debabrata Mukherjee

2:32 PM

Roundtable Discussion With Audience Q&A

2:40 PM

DECISION-CTO and EURO-CTO: Topline Findings and Practice Implications
Gerald S. Werner

2:47 PM

DECISION-CTO and EURO-CTO: Critique and Unanswered Questions
Emmanouil S. Brilakis

2:52 PM

Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Session II. Top Late-Breaking Valvular Heart Disease Trials

Moderators: David J. Moliterno, Vinod H. Thourani

Discussants: Davide Capodanno, Y. S. Chandrashekhar, John K. Forrest, Pedro A. Lemos, Nicolo Piazza, Mathew Williams

3:00 PM	REPRISE III: Topline Findings and Practice Implications Ted Feldman
3:07 PM	REPRISE III: Critique and Unanswered Questions Davide Capodanno
3:12 PM	Roundtable Discussion With Audience Q&A
3:20 PM	SURTAVI: Topline Findings and Practice Implications Nicolas M. Van Mieghem
3:27 PM	SURTAVI Trial Critique and Unanswered Questions E. Murat Tuzcu
3:33 PM	Roundtable Discussion With Audience Q&A
3:41 PM	RESOLVE/SAVORY: Topline Findings and Practice Implications Lars Sondergaard
3:48 PM	RESOLVE/SAVORY: Critique and Unanswered Questions Mohamed Abdel-Wahab
3:52 PM	Roundtable Discussion With Audience Q&A

4:00 PM - 5:00 PM

Session III. Top Late-Breaking Pharmacology Trials

Moderators: Robert A. Harrington, Evan A. Stein

Discussants: Bernard J. Gersh, Sanjay Kaul, Neal S. Kleiman, Norman E. Lepor, A. Michael Lincoff, Freek W.A. Verheugt

4:00 PM	FOURIER Trial: Topline Findings and Practice Implications Wolfgang Koenig
4:07 PM	Roundtable Discussion With Audience Q&A
4:15 PM	COMPASS Trial: Topline Findings and Practice Implications Michelle O'Donoghue
4:22 PM	Roundtable Discussion With Audience Q&A
4:30 PM	CANTOS: Topline Findings and Practice Implications Wolfgang Koenig
4:37 PM	Roundtable Discussion With Audience Q&A
4:45 PM	PIONEER AF: Topline Findings and Practice Implications C. Michael Gibson
4:52 PM	Roundtable Discussion With Audience Q&A

5:00 PM - 6:00 PM

Session IV. Top Late-Breaking Trials From TCT 2017

Moderators: Martin B. Leon, Marco Valgimigli

Discussants: Jorge A. Belardi, Kenneth Chin, Jacques J. Koolen, Mitchell W. Krucoff, Giora Weisz, Robert J. de Winter

5:00 PM	ABSORB II 4-Year, ABSORB III 3-Year, ABSORB IV 30-Day: Highlights Summary Gregg W. Stone
5:10 PM	ABSORB II 4-Year, ABSORB III 3-Year, ABSORB IV 30-Day: Appreciation and Critique Andreas Baumbach
5:15 PM	Roundtable Discussion With Audience Q&A
5:30 PM	Late-Breaking Clinical Trial 4: Highlights Summary
5:37 PM	Late-Breaking Clinical Trial 4: Appreciation and Critique
5:40 PM	Roundtable Discussion With Audience Q&A
5:45 PM	Late-Breaking Clinical Trial 5: Highlights Summary
5:52 PM	Late-Breaking Clinical Trial 5: Appreciation and Critique
5:55 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Optimizing Outcomes With Intravascular Imaging and Physiologic Lesion Assessment - Case-Based Learning

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:53 PM

Session I. Preintervention Lesion Assessment

Moderators: William F. Fearon, Matthias Götberg, Gary S. Mintz

Discussants: Valerian Fernandes, John McB. Hodgson, Ioannis Iakovou, Ik-Kyung Jang

2:00 PM **State-of-the-Art Review: Intravascular Imaging and Physiology in the Assessment of Non-LMCA and LMCA Stenosis Severity**
Jose M. de la Torre Hernandez

2:12 PM **Roundtable Discussion With Audience Q&A**

2:17 PM **Case #1 (With Discussion): Aortic Stenosis With Concomitant CAD**
Case Presenter: Evelyn S. Regar

2:29 PM **Case #2 (With Discussion): Left Main Stenosis With Concomitant LAD Disease**
Case Presenter: Ioannis Iakovou

2:41 PM **Case #3 (With Discussion): Discordance Between FFR and iFR**
Case Presenter: Allen Jeremias

2:53 PM - 3:46 PM

Session II. Acute Coronary Syndromes and Vulnerable Plaques

Moderators: Henning Kelbæk, Renu Virmani

Discussants: David Erlinge, Javier Escaned, Ulf Landmesser, Evelyn S. Regar, Jacqueline Saw, Niels van Royen

2:53 PM **State-of-the-Art Review: Intravascular Imaging and Physiology in ACS - Culprit Lesion and Vulnerable Plaque Assessment**
Francesco Prati

3:05 PM **Roundtable Discussion With Audience Q&A**

3:10 PM **Case #4 (With Discussion): A Patient With STEMI and Multivessel Disease**
Case Presenter: Henning Kelbæk

3:22 PM **Case #5 (With Discussion): Spontaneous Coronary Artery Dissection**
Case Presenter: Adriano Caixeta

3:34 PM **Case #6 (With Discussion): STEMI and an Intact Fibrous Cap**
Case Presenter: Ik-Kyung Jang

3:46 PM - 4:39 PM

Session III. Optimizing Stent Implantation

Moderators: Fernando Alfonso, Nick Curzen

Discussants: Lei Ge, Ning Guo, Massoud A. Leesar, Masahiko Ochiai

3:46 PM **State-of-the-Art Review: Intravascular Imaging and Physiology to Optimize Stent Implantation Procedures**
Ziad A. Ali

3:58 PM **Roundtable Discussion With Audience Q&A**

4:03 PM **Case #7 (With Discussion): Decision-making During LMCA Intervention**
Case Presenter: Erick Schampaert

4:15 PM **Case #8 (With Discussion): Intramural Hematoma After Stent Implantation**
Case Presenter: Akiko Maehara

4:27 PM **Case #9 (With Discussion): Decision-making During CTO Intervention**
Case Presenter: Lei Ge

4:39 PM - 5:20 PM

Session IV. Stent Failure Assessment and Treatment Guidance

Moderators: Lisette Okkels Jensen, Akiko Maehara

Discussants: Hiram G. Bezerra, Todd J. Brinton, Marc D. Feldman, Sudhir Rathore, Richard Shlofmitz, Wojtek Wojakowski

4:39 PM **State-of-the-Art Review: Intravascular Imaging and Physiology to Evaluate Stent Thrombosis and Restenosis**
Giulio Guagliumi

4:51 PM **Roundtable Discussion With Audience Q&A**

4:56 PM **Case #10 (With Discussion): Stent Underexpansion and Restenosis Secondary to Implantation in a Severely Calcified Lesion**
Case Presenter: Margaret B. McEntegart

5:08 PM **Case #11 (With Discussion): Late Stent Thrombosis Secondary to Neoatherosclerosis**
Case Presenter: Joost Daemen

5:20 PM - 6:00 PM

Session V. Bioresorbable Vascular Scaffolds

Moderators: Hiram G. Bezerra, Nick E. J. West

Discussants: Rajiv Ananthakrishna, Juan Luis Gutierrez-Chico, Jonathan M. Hill, Francesco Prati, Teguh Santoso

5:20 PM **State-of-the-Art Review: Bioresorbable Vascular Scaffolds – Practical Lessons Learned From Intravascular Imaging About Failure Modes and Optimal Deployment**
Hector M. Garcia-Garcia

5:32 PM **Roundtable Discussion With Audience Q&A**

5:37 PM **Case #12 (With Discussion): An Unusual Case of Scaffold Failure Within 1 Year**
Case Presenter: Niels R. Holm

5:49 PM **Case #13 (With Discussion): Late Scaffold Failure Due to Intraluminal Scaffold Dismantling**
Case Presenter: Daniel Chamie

Didactic Session: PFO Closure: Patient Selection, Devices, and Technique

Wednesday, November 1

2:00 PM - 6:02 PM

Accreditation: CME

2:00 PM - 3:13 PM

Session I. The Evidence for PFO Closure - Through the Stroke Neurologist's Eyes

Moderators: Stephen D. Silberstein, David L. Tirschwell

Discussants: John D. Carroll, Andrew Farb, Bray Patrick-Lake, John F. Rhodes, Jeffrey L. Saver, Joshua Z. Willey

2:00 PM

Pivotal PFO Stroke Trial Update I: RESPECT

Jeffrey L. Saver

2:10 PM

Pivotal PFO Stroke Trial Update II: CLOSE

2:20 PM

Pivotal PFO Stroke Trial Update I: REDUCE

John F. Rhodes

2:30 PM

Putting the Evidence Together: Updating Guidelines, Patient Selection, and Insurance Coverage I - Neurology Perspective

David L. Tirschwell

2:37 PM

Putting the Evidence Together: Updating Guidelines, Patient Selection, and Insurance Coverage II - Cardiology Perspective

John D. Carroll

2:44 PM

Putting the Evidence Together: Updating Guidelines, Patient Selection, and Insurance Coverage II - Patient Advocate's Perspective

Bray Patrick-Lake

2:51 PM

Putting the Evidence Together: Updating Guidelines, Patient Selection, and Insurance Coverage III - FDA Perspective

Andrew Farb

2:58 PM

Roundtable Discussion With Audience Q&A

3:13 PM - 4:30 PM

Session II. Evaluation of the Stroke Patient: To Close or Not to Close

Moderators: Anthony Furlan, Jeffrey L. Saver

Discussants: Lee N. Benson, Megan Coylewright, Sharon Poisson, David E. Thaler, David L. Tirschwell

3:13 PM	The PFO Clinic: Neurologists and Cardiologists as a Team Lars Sondergaard
3:20 PM	What is Appropriate Evaluation of Cryptogenic Stroke, and When is a Hypercoagulability Work-up Needed? David E. Thaler
3:28 PM	Shared Decision-making for PFO Closure: How to Make the FDA Requirements Work Megan Coylewright
3:35 PM	Roundtable Discussion With Audience Q&A
3:43 PM	Debate: Does the Presence of Atrial Septal Aneurysm and/or a Large Degree of Shunting Identify Patients Most Likely to Benefit? Yes!
3:49 PM	Debate: Does the Presence of Atrial Septal Aneurysm and/or a Large Degree of Shunting Identify Patients Most Likely to Benefit? No! David E. Thaler
3:55 PM	Roundtable Discussion With Audience Q&A
4:00 PM	Case Study #1 Introduction: To Close or Not to Close? Case Presenter: Sharon Poisson
4:03 PM	Roundtable Discussion With Audience Q&A
4:07 PM	Case Study #1 Resolution: How We Treated, and Long-term Outcome Case Presenter: Sharon Poisson
4:10 PM	Case Study #2 Introduction: To Close or Not to Close? Case Presenter: Anthony Furlan
4:13 PM	Roundtable Discussion With Audience Q&A
4:17 PM	Case Study #2 Resolution: How We Treated, and Long-term Outcome Case Presenter: Anthony Furlan
4:20 PM	Case Study #3 Introduction: To Close or Not to Close? Case Presenter: David L. Tirschwell
4:23 PM	Roundtable Discussion With Audience Q&A
4:27 PM	Case Study #3 Resolution: How We Treated, and Long-term Outcome Case Presenter: David L. Tirschwell

4:30 PM - 5:30 PM

Session III. PFO Closure Devices and Techniques

Moderators: John F. Rhodes, Robert J. Sommer

Discussants: Anita Asgar, Eric Horlick, Clifford J. Kavinsky, Eustaquio Maria Onorato, Mark Reisman, Ruby Satpathy, Richard Smalling

4:30 PM	Review of PFO Closure Devices, and an Anatomy-specific Approach to Device Selection Mark Reisman
4:40 PM	Device Sizing for the Amplatzer PFO Occluder: Forget the IFU Richard Smalling
4:45 PM	Challenging Anatomies, Case #1: The Long Rigid Tunnel Case Presenter: Eustaquio Maria Onorato
4:50 PM	Challenging Anatomies, Case #2: The 20mm PFO and Atrial Septal Aneurysm Case Presenter: Reda Ibrahim
4:55 PM	Case #3: IVC Filter/Obstructed IVC Case Presenter: Anita Asgar
5:00 PM	Complications During and After PFO Closure, Case #1: Pericardial Effusion Case Presenter: Eric Horlick
5:05 PM	Complications During and After PFO Closure, Case #2: Chest Pain Case Presenter: Clifford J. Kavinsky
5:10 PM	Complications During and After PFO Closure, Case #3: Arrhythmias Case Presenter: John F. Rhodes
5:15 PM	Roundtable Discussion With Audience Q&A

5:30 PM - 6:02 PM

Session IV. Unresolved Clinical Issues in PFO Closure

Moderators: Mark Reisman, Brian K. Whisenant

Discussants: Frank F. Ing, Joseph Kay, Fabian Nietlispach, Robert J. Sommer, Christian Spies, Zoltan G. Turi

5:30 PM	VTE and PFO Closure: Device? Anticoagulation? Both? Christian Spies
5:38 PM	PFO Closure for Migraine: Dead, Alive, or in Need of Another Trial? Robert J. Sommer
5:46 PM	PFO Closure for Hypoxemia: Who Responds and Who Does Not? Designing a Trial to Prove the Concept Joseph Kay
5:54 PM	Roundtable Discussion With Audience Q&A

[Didactic Session: Right Heart Interventions - Tricuspid and Pulmonic Valve Interventions](#)

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:02 PM

Session I. Tricuspid Valve Anatomy and Pathophysiology

Moderators: Rebecca T. Hahn, Yan Toplisky

Discussants: Luigi P Badano, Victoria Delgado, Paolo Denti, Mark Reisman, Maurice E. Sarano, Aaron B. Waxman

2:00 PM

Understanding Right Heart Anatomy

Mark Reisman

2:08 PM

Use of Echo, CMR, and CT to Assess the Tricuspid Valve and Right Heart

Victoria Delgado

2:18 PM

The Role of Pulmonary Hypertension in Tricuspid Regurgitation

Aaron B. Waxman

2:26 PM

Etiologies and Prognosis of Primary Tricuspid Valve Disease

Rebecca T. Hahn

2:34 PM

Etiologies and Prognosis of Secondary Tricuspid Valve Disease

Luigi P Badano

2:42 PM

Who Are Reasonable (and Unreasonable) Candidates for Surgical or Transcatheter Intervention?

Yan Toplisky

2:50 PM

Roundtable Discussion With Audience Q&A

3:02 PM - 4:40 PM

Session II. Tricuspid Valve Interventions

Moderators: Francesco Maisano, Jason H. Rogers

Discussants: Karl-Heinz Kuck, Alexander Lauten, Patrick M. McCarthy, Christopher U. Meduri, Joerg Seeburger, Maurizio Taramasso

3:02 PM	Surgical Interventions for Functional Tricuspid Regurgitation: Guideline Indications, Risks, and Benefits Gilles Dreyfus
3:12 PM	Transcatheter TR Solution 1: Caval Valve Implantation Hans R. Figulla
3:20 PM	Transcatheter TR Solution 2: MitraClip Georg Nickenig
3:28 PM	Transcatheter TR Solution 3: FORMA John G. Webb
3:36 PM	Transcatheter TR Solution 4: Cardioband Ralph Stephan von Bardeleben
3:44 PM	Transcatheter TR Solution 5: Trialign Joachim Schofer
3:52 PM	Transcatheter TR Solution 6: Millipede Steven F. Bolling
4:00 PM	Transcatheter TR Solution 7: TRAIPTA Toby Rogers
4:08 PM	Transcatheter TR Solution 8: GATE Valve Jose Luis Navia
4:16 PM	Tricuspid Valve-in-Valve and Valve-in-Ring Paul Sorajja
4:24 PM	Roundtable Discussion With Audience Q&A

4:40 PM - 6:00 PM

Session III. Pulmonic Valve Interventions

Moderators: Elchanan Bruckheimer, Doff B. McElhinney

Discussants: Vasilis Babaliaros, Scott Lim, Oscar A. Mendiz, Michael J. Mullen, Harsimran Sachdeva Singh, Neil Wilson

4:40 PM	Surgical Treatment of RV Outflow Tract Obstruction: From RV-PA Conduit to TAP Damien J. LaPar
4:48 PM	RV-PA Conduit Dysfunction: The History of Transcatheter PV Therapy Michael J. Mullen
4:56 PM	Current Results of Transcatheter PV Therapy: Melody and Sapien Thomas K. Jones
5:06 PM	How to Avoid and Treat Complications Associated With Transcatheter PV Therapy Doff B. McElhinney
5:16 PM	When to Refer Your Patient With Severe PR After Surgical TAP Vasilis Babaliaros
5:24 PM	How to Treat Severe PR in the Large RVOT Using Melody or Sapien Valves Daniel S Levi
5:34 PM	Update on the Harmony Transcatheter PV and Other TPV Products Inside and OUS for Severe PR Lee N. Benson
5:44 PM	Roundtable Discussion With Audience Q&A

Didactic Session: TCT Endovascular - Carotid, Subclavian, Innominate, and Stroke Interventions

Wednesday, November 1

2:00 PM - 6:15 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Live Case Demonstrations: Carotid and Cerebrovascular Intervention

Live Case Moderator: Nick Hopkins

Live Case Co-Moderator: Brian G. DeRubertis

Live Case Discussants: Alex Abou-Chebl, Klaus D. Mathias, Philip M. Meyers, Aman B. Patel, Stephen R. Ramee, Gary S. Roubin, Adnan Siddiqui

2:00 PM

Live Case: Miami Cardiac & Vascular Institute, Miami, Florida

Live Case Operators: James F. Benenati, Ripal T Gandhi, Barry T. Katzen, Constantino S. Pena, Alex Powell, Brian J. Schiro, Libby Watch

3:00 PM - 4:15 PM

Session II. Carotid Disease Intervention

Moderators: Brian G. DeRubertis, D. Christopher Metzger

Discussants: Herbert D. Aronow, Nick Hopkins, Sasko Kedev, Philip M. Meyers, Kenneth Rosenfield, Gary S. Roubin, Adnan Siddiqui

3:00 PM	Flash Debate 1: Is Intervention for Asymptomatic Carotid Stenosis Indicated Given Modern Medical Management? Yes, the Data Are Clear! Christopher J. White
3:05 PM	Flash Debate 1: Is Intervention for Asymptomatic Carotid Stenosis Indicated Given Modern Medical Management? No, the Data Are Clear! Klaus D. Mathias
3:10 PM	Roundtable Discussion With Audience Q&A
3:15 PM	Timing of Carotid Intervention After Significant Stroke: Does Procedure Type Make a Difference? Ken Snyder
3:23 PM	Results of Recent Carotid Stent Trials: What Are the Unanswered Questions (If Any)? William A. Gray
3:33 PM	Carotid Artery Dissection: Review of Medical Management and Interventional Options Stephen R. Ramee
3:41 PM	Carotid Stenting Technique: Tough Arches, Tough Access, and Alternate Access Sasko Kedev
3:49 PM	Challenging Carotid Anatomy: My Most Memorable Cases Case Presenter: Gary S. Roubin
3:57 PM	Techniques for Treating Chronic Carotid Occlusion Case Presenter: Adnan Siddiqui
4:05 PM	Roundtable Discussion With Audience Q&A

4:15 PM - 6:15 PM

Session III. Acute Stroke Intervention

Moderators: Nick Hopkins, Aman B. Patel

Discussants: Johanna T. Fifi, Donald F. Frei, Gary S. Roubin, Adnan Siddiqui, Ken Snyder

4:15 PM	Stroke Demographics and Public Health Challenges Nick Hopkins
4:23 PM	Building a Multidisciplinary Team for Interventional Acute Stroke Management: Parallels to Primary PCI for Acute MI? Nick Hopkins
4:31 PM	Who Should Perform Acute Stroke Intervention and What Training Is Needed? Ken Snyder
4:39 PM	Patient Selection for Acute Stroke Intervention Aman B. Patel
4:47 PM	Imaging Criteria for Selection of Acute Stroke Patients: Is ASPECTS Enough? Ken Snyder
4:55 PM	Stent Retrievers vs Aspiration or Combination in Acute Stroke? Data and Practical Recommendations Aman B. Patel
5:05 PM	How to Access and Treat Occluded Intracranial Arteries With Tortuous Anatomy and Rigid Skull Base Arteries Adnan Siddiqui
5:13 PM	Roundtable Discussion With Audience Q&A
5:23 PM	Flash Debate 2: I Favor General Anesthesia Over Conscious Sedation in Acute Stroke! Donald F. Frei
5:28 PM	Flash Debate 2: I Favor Conscious Sedation Over General Anesthesia in Acute Stroke! Adnan Siddiqui
5:33 PM	Roundtable Discussion With Audience Q&A
5:38 PM	Flash Debate 3: Should the Rapidly Improving and Asymptomatic Patient With Significant Vessel Occlusion Be Treated (and When)? Yes! Adnan Siddiqui
5:43 PM	Flash Debate 3: Should the Rapidly Improving and Asymptomatic Patient With Significant Vessel Occlusion Be Treated (and When)? No! Aman B. Patel
5:48 PM	Roundtable Discussion With Audience Q&A
5:53 PM	Evaluation and Treatment of Wake-up Stroke in the DAWN Era: How Late Can We Intervene? Johanna T. Fifi
6:01 PM	How to Manage LVO Stroke With Access Blocked by Cervical Carotid Occlusion Donald F. Frei
6:09 PM	Roundtable Discussion With Audience Q&A

Didactic Session: The CTO Summit Part 2 - Complications

Wednesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session IV. How to Handle Disaster

Moderators: Jonathan M. Hill, Masahiko Ochiai

Discussants: Yasushi Asakura, Lei Ge, Margaret B. McEntegart, Barry D. Rutherford, Adam C. Salisbury, James C. Spratt

2:00 PM

Complications Lessons From AsiaPacific CTO Club

Lei Ge

2:15 PM

Roundtable Discussion With Audience Q&A

2:20 PM

Complications Lessons From the UK Registry

James C. Spratt

2:35 PM

Roundtable Discussion With Audience Q&A

2:40 PM

Complications Lessons From OPEN CTO

Adam C. Salisbury

2:55 PM

Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Sessions V. Complication Management

Moderators: William L. Lombardi, Stéphane Rinfret

Discussants: Christopher E. Buller, Sanjog Kalra, Paul Knaapen, Kambis Mashayekhi, Robert F. Riley, Ling Tao

3:00 PM

Managing Perforations I: Antegrade Wire or Device Exit - How to Recognize and Options for Management

Paul Knaapen

3:15 PM

Roundtable Discussion With Audience Q&A

3:20 PM

Managing Perforations II: Retrograde Collateral Ruptures - How to Avoid and Manage

Kambis Mashayekhi

3:35 PM

Roundtable Discussion With Audience Q&A

3:40 PM

Managing Perforations III: The Post CABG Patient

Robert F. Riley

3:55 PM

Roundtable Discussion With Audience Q&A

4:00 PM - 5:00 PM

Session VI. Case-Based Complication Management: Learning From Others

Moderators: Georgios Sianos, Satoru Sumitsuji

Discussants: Raja Hatem, Arasi Maran, James Sapontis, Thomas M. Tu, Minh N. Vo, Simon J. Walsh

4:00 PM **My Worst Complication and What I Learned**
Case Presenter: Simon J. Walsh

4:15 PM **Roundtable Discussion With Audience Q&A**

4:20 PM **My Worst Complication and What I Learned**
Case Presenter: Raja Hatem

4:35 PM **Roundtable Discussion With Audience Q&A**

4:40 PM **My Worst Complication and What I Learned**
Case Presenter: James Sapontis

4:55 PM **Roundtable Discussion With Audience Q&A**

5:00 PM - 6:00 PM

Session VII. More Case-Based Complications

Moderators: Jeffrey W. Moses, R. Michael Wyman

Discussants: Christopher E. Buller, Mauro Carlino, Farouc Jaffer, Alexander Grigorievich Osiev, Makoto Sekiguchi, Bin Zhang

5:00 PM **My Worst Complication That Was Preventable**
Case Presenter: Farouc Jaffer

5:15 PM **Roundtable Discussion With Audience Q&A**

5:20 PM **My Worst Complication and Greatest Save**
Case Presenter: R. Michael Wyman

5:35 PM **Roundtable Discussion With Audience Q&A**

5:40 PM **My Worst Complication That I Couldn't Recover From**
Case Presenter: Bin Zhang

5:55 PM **Roundtable Discussion With Audience Q&A**

Didactic Session: Transcatheter Aortic Valve Therapies, Part 3: New Clinical Indications, Concomitant Disease, Clinical Controversies, and Unsettled Issues

Wednesday, November 1

2:00 PM - 6:21 PM

Accreditation: CME

2:00 PM - 4:15 PM

Session I. New Clinical Indications and Concomitant Disease

Moderators: Helene Eltchaninoff, Ran Kornowski

Discussants: Ariel Finkelstein, Hemal Gada, Aaron Horne, Jr., Bernard Prendergast, Ramon Quesada, Wilson Y. Szeto, Giuseppe Tarantini

2:00 PM **TAVR in Symptomatic High-risk Aortic Regurgitation: Case Selection, Devices and Preliminary Clinical Outcomes**
Hendrik Treede

2:08 PM **Roundtable Discussion With Audience Q&A**

2:10 PM -
2:40 PM **TAVR in Bicuspid Aortic Valve Disease**

2:10 PM **Revised Classification of Bicuspid Aortic Valve Disease Based on CT-Imaging: Implications for TAVR Therapy**
Hasan Jilaihawi

2:15 PM **Outcomes after TAVR in Bicuspid vs Tricuspid Aortic Valves: Results From a Multicenter Study with Propensity Matching**
Raj Makkar

2:23 PM **Practical Tips for TAVR in Bicuspid Aortic Valves: Device Selection, Valve Sizing and Positioning**
Didier Tchetché

2:31 PM **TAVR Outcomes for Bicuspid Aortic Valve Disease in Asian Patients**
Jung-Min Ahn

2:36 PM **Roundtable Discussion With Audience Q&A**

2:40 PM **TAVR in Moderate Aortic Stenosis + Heart Failure: Updates From the UNLOAD Trial**
Nicolas M. Van Mieghem

2:48 PM **TAVR in Asymptomatic Severe Aortic Stenosis: Updates From the EARLY TAVR Trial**
Philippe Généreux

2:56 PM **Roundtable Discussion With Audience Q&A**

3:00 PM **Featured Lecture: Predictors of Mortality and Conduction Disturbances in Women Undergoing TAVR: a CT Sub-Analysis of the WIN-TAVI Registry**
Yusuke Watanabe

3:10 PM **Roundtable Discussion With Audience Q&A**

3:15 PM -
3:35 PM **Patients With Severe AS and Significant MR (and/or TR)**

3:15 PM **Frequency of MR and Clinical Management Issues in TAVR Patients**
Marco Barbanti

3:23 PM **The Role of MitraClip Therapy in TAVR Patients - Treatment Paradigms (Who, When, and How) and Case Examples**
Brij Maini

3:31 PM **Roundtable Discussion With Audience Q&A**

3:35 PM -
3:55 PM

Patients With Severe AS and Coronary Disease

3:35 PM

TAVR in AS Patients With Stable Coronary Disease: Evolving Treatment Issues (When to Consider CABG, Timing of PCI, and Completeness of Revascularization)
Torsten P. Vahl

3:43 PM

TAVR in AS Patients With ... Acute Coronary Syndromes, Left Main Disease, and Coronary Access After TAVR: Case Examples and Procedural Techniques
James B. Hermiller Jr.

3:51 PM

Roundtable Discussion With Audience Q&A

3:55 PM -
4:05 PM

Patients With Severe AS and Atrial Fibrillation

3:55 PM

Managing AS Patients With Atrial Fibrillation in TAVR Patients – Pharmacotherapy Considerations and LAAC Possibilities (WATCH-TAVR Trial)
Samir R. Kapadia

4:03 PM

Roundtable Discussion With Audience Q&A

4:05 PM -
4:15 PM

Patients With Severe AS and Chronic Kidney Disease

4:05 PM

TAVR in Patients With Severe CKD: Diagnostic Workup, Valve Sizing, and Procedural and Post-Procedure Management
Nirat Beohar

4:13 PM

Roundtable Discussion With Audience Q&A

4:15 PM - 6:21 PM

Session II. Clinical Controversies and Unsettled Issues

Moderators: Anthony N. DeMaria, James B. Hermiller Jr.

Discussants: Mohamed Abdel-Wahab, Suzanne J. Baron, Hasan Jilaihawi, Albert Markus Kasel, Luis Nombela-Franco, Torsten P. Vahl

4:15 PM -
4:32 PM

Flash Debate #3: Cerebral Protection Should be Used in Patients During TAVR

4:15 PM **Point – A Balanced Look at ALL the Data Favors Cerebral Protection in ALL TAVR Patients!**
Saif Anwaruddin

4:20 PM **Counterpoint – Clinical Trial Results are Inconclusive and Systematic Use of Cerebral Protection During TVR is Unwarranted!**
Duane S. Pinto

4:25 PM **Roundtable Discussion With Audience Q&A**

4:30 PM **Audience Vote: In What Proportion of TAVR Should Cerebral Protection be Used?**
Poll Moderators: Anthony N. DeMaria, James B. Hermiller Jr.
Nicholas Roma

4:32 PM - **Flash Debate #4: The “Minimalist” Approach Should be Favored During TAVR Procedures**
4:59 PM

4:32 PM **Point – TAVR Without General Anesthesia and Without TEE is now the “Default” Strategy!**
Ganesh Manoharan

4:37 PM **Counterpoint – A Customized Approach, Including General Anesthesia and TEE, Optimizes Patient Outcomes!**
Omar K. Khalique

4:42 PM **Commentary I – Insights From the 3M Trial**
David A. Wood

4:47 PM **Commentary II – At What Point Does the Minimalist Strategy Become Ludicrous?**
Martin B. Leon

4:52 PM **Roundtable Discussion With Audience Q&A**

4:57 PM **Audience Vote: How Often should TAVR be Performed Without General Anesthesia and Without TEE?**
Poll Moderators: Anthony N. DeMaria, James B. Hermiller Jr.
Nicholas Roma

4:59 PM - **Flash Debate #5: Managing the TAVR Device “Explosion”**
5:16 PM

4:59 PM	Point – A Multi-Device Lesion-Specific Approach is Preferred! Michael J. Reardon
5:04 PM	Counterpoint – More than Two TAVR Devices on Your Shelf is Unnecessary! Haim Danenberg
5:09 PM	Roundtable Discussion With Audience Q&A
5:14 PM	Audience Vote: How Many TAVR Devices Should Each TAVR Program Have? Poll Moderators: Anthony N. DeMaria, James B. Hermiller Jr. Nicholas Roma
5:16 PM	“Shared Decision-making” is an Essential Component of the Modern-era Heart Team: Rationale and Integration with TAVR Clinical Practice Megan Coylewright
5:24 PM	Roundtable Discussion With Audience Q&A
5:26 PM	Underutilization of TAVR in Minority Populations: Scope, Etiologies, and Possible Solutions Aaron Horne, Jr.
5:34 PM	Roundtable Discussion With Audience Q&A
5:36 PM - 6:01 PM	Valve Leaflet Thickening and Durability Issues
5:36 PM	The Clinical Relevance of Valve Leaflet Thickening after TAVR Raj Makkar
5:44 PM	Valve Durability after TAVR: Definitions, Surgical Valve Predicates, and Review of Available Data Danny Dvir
5:52 PM	Hemodynamic Trends on Serial Echocardiograms after TAVR: Comprehensive 5-Year Analyses From PARTNER Pamela S. Douglas
5:57 PM	Roundtable Discussion With Audience Q&A
6:01 PM	A Primer of Conduction Abnormalities after TAVR: Frequency, Clinical Consequences, and Revised Management Recommendations (New Permanent Pacemakers) Tamim Nazif
6:09 PM	Roundtable Discussion With Audience Q&A
6:15 PM	Adjunctive Pharmacotherapy During and After TAVR: Current Trends, New Studies, and the Case for Short-term (3-6 months) Systemic Anticoagulation George D. Dangas
6:19 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Controversies in Interventional Cardiology - The Skeptic's Corner

Wednesday, November 1

12:00 PM - 2:06 PM

Accreditation: CME

12:00 PM - 1:08 PM

Session I. Evidence/Practice Mismatch in Coronary Interventions

Moderators: Sanjay Kaul, Tullio Palmerini

Discussants: William F. Fearon, Gert Richardt, Gregg W. Stone, Jean-François Tanguay, Ron Waksman, Jose M. de la Torre Hernandez

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|----------|---|
| 12:00 PM | Flash Debate: FFR/iFR in ACS Patients With MVD - Based on the Evidence the Guidelines are Justified and Should Be Even Stronger!
Tim P. van de Hoef |
| 12:06 PM | Flash Debate: FFR/iFR in ACS Patients With MVD – There is Little Credible Evidence on Which to Base Any Recommendations!
Francesco Saia |
| 12:12 PM | Roundtable Discussion and Audience Q&A |
| 12:17 PM | Flash Debate: There Is Insufficient Evidence From Randomized Trials to Justify Frequent Use of Impella in High-Risk PCI and Cardiogenic Shock!
Holger Thiele |
| 12:23 PM | Flash Debate: Registry Data and Personal Experiences Are Strong Enough to Justify Frequent Use of IMPELLA in High-Risk PCI and Cardiogenic Shock!
Cindy L. Grines |
| 12:29 PM | Roundtable Discussion and Audience Q&A |
| 12:34 PM | Flash Debate: Guideline Recommendations for PCI in Low-to-Intermediate Risk Left Main Disease Should Be Upgraded to Class I Based on EXCEL and NOBLE!
Evald H. Christiansen |
| 12:40 PM | Flash Debate: If Anything, Guideline Recommendations for PCI in Low-to-Intermediate Risk Left Main Disease Should be Downgraded Based on EXCEL and NOBLE!
Jacek Legutko |
| 12:46 PM | Roundtable Discussion and Audience Q&A |
| 12:51 PM | Flash Debate: Bioresorbable Scaffolds Should Rarely be Used Outside of Carefully Controlled Research Studies!
Robert A. Byrne |
| 12:57 PM | Flash Debate: Bioresorbable Scaffolds Are Appropriate for Clinical Use in Suitable Patients With Optimal Technique!
Robert-Jan van Geuns |
| 1:03 PM | Roundtable Discussion and Audience Q&A |
-

1:08 PM - 2:06 PM

Session II. Evidence/Practice Mismatch in TAVR

Moderators: Gilles Dreyfus, Sanjay Kaul

Discussants: Samir R. Kapadia, Reginald I. Low, Tullio Palmerini, Daniel I. Simon, Jochen Wöhrle

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- 1:08 PM **Flash Debate: The Evidence and Clinical Need Justifies the Widespread Use of Embolic Protection During TAVR**
Samir R. Kapadia
-
- 1:14 PM **Flash Debate: Based on Clinical Studies, Embolic Protection Devices Should Infrequently Be Used During TAVR**
Duane S. Pinto
-
- 1:20 PM **Roundtable Discussion and Audience Q&A**
-
- 1:27 PM **Flash Debate: Enough Evidence Is Present to Justify TAVR in Select Patients With Bicuspid Aortic Stenosis!**
John G. Webb
-
- 1:33 PM **Flash Debate: Surgery Remains the First Option in All Operable Patients With Bicuspid Aortic Stenosis!**
Alfredo Trento
-
- 1:39 PM **Roundtable Discussion and Audience Q&A**
-
- 1:46 PM **Flash Debate: Valve Thrombosis After TAVR Is a Serious Concern That Deserves Detection and Management!**
Raj Makkar
-
- 1:52 PM **Flash Debate: Surveillance and Prophylactic Treatment of Asymptomatic TAVR Thrombosis Is Not Currently Warranted!**
Martin B. Leon
-
- 1:58 PM **Roundtable Discussion and Audience Q&A**
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Hot Topic Lunch: CT Imaging for Coronary and Structural Heart Disease Interventionalist (Sponsored by the Society of Cardiovascular Computed Tomography [SCCT])

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Session I. CT Imaging for the Structural Heart Disease Interventionalist

Moderators: Jonathon A. Leipsic, Maurice E. Sarano

Discussants: Gudrun Feuchtner, Hasan Jilaihawi, Nicolo Piazza, Carlos E. Ruiz

12:00 PM	Insights CT Imaging Brings to TAVR Planning Nicolo Piazza
12:10 PM	Post-TAVR Valve Thickening: Current Data and Open Questions Hasan Jilaihawi
12:20 PM	Preprocedural CT Planning Prior to Transcatheter Mitral Valve Interventions Jonathon A. Leipsic
12:30 PM	CT Criteria to Select Candidates for Transcatheter Tricuspid Valve Interventions Sameer Gafoor
12:40 PM	Utility of CT for Ineffective Endocarditis Diagnosis and Treatment Gudrun Feuchtner
12:50 PM	Roundtable Discussion With Audience Q&A

1:00 PM - 2:00 PM

Session II. CT Imaging for the Coronary Interventionalist

Moderators: Pamela S. Douglas, Jonathon A. Leipsic, James K. Min

Discussants: Paul Knaapen, Manesh R. Patel

1:00 PM	PET-CT: Atherosclerosis and Perfusion Paul Knaapen
1:10 PM	The Role of CT As the First Line Test for New Onset Chest Pain Jonathon A. Leipsic
1:20 PM	Clinical Utility of FFRct Pamela S. Douglas
1:30 PM	Integrated Anatomical and Functional Assessment of Coronary Artery Stenosis Manesh R. Patel
1:40 PM	CT Identification of the Vulnerable Patient and Vulnerable Plaque James K. Min
1:50 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Early and Late Career Decisions for the New and Experienced Interventionalist

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Early and Late Career Decisions for the New and Experienced Interventionalist

Moderators: Sahil A. Parikh, David O. Williams

Discussants: Peter C. Block, Michael J. Cowley, Andrew J. Klein, Ethan C Korngold, Igor F. Palacios, Puja B. Parikh, Augusto D. Pichard, Michael J. Rinaldi

12:00 PM	Session Introduction and Goals David O. Williams
12:05 PM	Challenges for the Young Interventionalist: “Dual Citizenship” and Training Sahil A. Parikh
12:15 PM	Starting an Interventional Practice: An Academic Career Robert W. Yeh
12:25 PM	Starting a Clinical Interventional Practice: Real-world Lessons Charles R. Cannan
12:35 PM	Maintaining Knowledge and Skills: Continued Education David A. Cox
12:45 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Preparing for the Light at the End of the Tunnel David O. Williams
1:10 PM	Knowing When and How to Stop George W. Vetrovec
1:20 PM	No Longer an Interventionalist? Try Something Else David P. Faxon
1:30 PM	Transitioning to Industry Chuck Simonton
1:40 PM	Roundtable Discussion With Audience Q&A
1:55 PM	Summary and Take-home Messages Sahil A. Parikh, David O. Williams

Hot Topic Lunch: Echo Guidance of Interventional Procedures (Focus on SHD and the Heart Team): An ASE-Sponsored Symposium

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:55 PM

Session I. Integration of Imaging Into the Heart Team

Moderators: Rebecca T. Hahn, Stephen H. Little

Discussants: Omar K. Khalique, Stamatios Lerakis, Scott Lim, G. Burkhard Mackensen, Philippe Pibarot, Robert J. Siegel

12:00 PM

What Value Does a Multimodality Imager Bring to the Heart Team?

Omar K. Khalique

12:10 PM

What Characteristics Define the Ideal Heart Team Imager, and How Can They Be Recruited and Funded?

Stephen H. Little

12:20 PM

When Does the Interventionalist Need the Imager in Procedural Planning and Guidance?

Scott Lim

12:30 PM

What More Does the Heart Team Imager Need (Standards, Training, Community)?

Rebecca T. Hahn

12:40 PM

Roundtable Discussion With Audience Q&A

12:55 PM - 2:00 PM

Session II. Optimizing Imaging for Structural Heart Disease Interventions

Moderators: G. Burkhard Mackensen, Robert J. Siegel

Discussants: João L Cavalcante, Linda D. Gillam, Paul A. Grayburn, Stephen H. Little, Randolph P. Martin

12:55 PM

The Problem: Variability in SHD Image Quality and Its Impact on Procedural Outcomes

Paul A. Grayburn

1:05 PM

The Solution? Ongoing Efforts to Improve Image Quality and Decrease Variability in SHD Diagnosis and Interventions (Guidelines, Training, and More)

G. Burkhard Mackensen

1:15 PM

Technical Opportunities Part 1: Advances in SHD Imaging (Workflow Advances, Automated Quantification, and Machine Learning)

Randolph P. Martin

1:25 PM

Technical Opportunities Part 2: Telehealth, Cloud-Based Systems, and Centers of Excellence

João L Cavalcante

1:35 PM

A Training Opportunity: Development of Simulation Equipment for SHD Imaging

Rebecca T. Hahn

1:45 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Fascinating Lectures - Out-of-the-Box Ideas and Experiences

Wednesday, November 1

12:00 PM - 2:15 PM

Accreditation: CME

12:00 PM - 1:10 PM

Session I. The Cath Lab of the Future: From Today's Experiences to Tomorrow

Moderators: Gary S. Mintz, Giora Weisz

Discussants: Elchanan Bruckheimer, Nishith Chandra, Sanjay Kumar Chugh, Nicolas Foin, Maksymilian P. Opolski, Rod H. Stables

12:00 PM

A Vision for the Cath Lab and PCI of the Future
Nicolas Foin

12:10 PM

Cardiovascular Interventions Using an Intelligent Cath Lab
Sanjay Kumar Chugh

12:20 PM

Seeing Better Is Doing Better: Augmented Reality to Enhance Interventional Cardiology Procedures
Maksymilian P. Opolski

12:30 PM

PCI in the Business Class Lounge: Enhancing the Interventional Experience
Rod H. Stables

12:40 PM

Percutaneous Metabolic Interventions: Next Revolution?
Nicholas N. Kipshidze

12:50 PM

Fantastic Voyage: Macrotrends in Microsystems for Transcatheter Therapeutics
Charles C. Chung

1:00 PM

Roundtable Discussion With Audience Q&A

1:10 PM - 2:15 PM

Session II. Interventional Cardiology and International Collaboration

Moderators: George D. Dangas, Alice K. Jacobs

Discussants: Abdul Kader Akanda, Thomas Alexander, Farhat Fouladvand, Francesco Pelliccia, Paul Rees, Ivan C. Rokos

1:10 PM	Streamlining Interventional Cardiology Practice Using a Smartphone in India Nishith Chandra
1:20 PM	Combat Cardiology: From the Cath Lab to Battlefield Rescue Paul Rees
1:30 PM	Cooperation Between Italian Society of Interventional Cardiology (GISE) and the Bulgarian Cardiac Institute in Bulgaria: Impressive Reduction in the Mortality of CAD Farhat Fouladvand
1:40 PM	Developing a STEMI System of Care for Low and Middle Income Countries: The STEMI India Model Thomas Alexander
1:50 PM	Management of Acute Coronary Syndromes: Bangladesh Perspective and Insights Into Regional Variations Abdul Kader Akanda
2:00 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Fellows Session - Interventional Cardiology Year-in-Review

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 2:00 PM

Session I. Interventional Cardiology Year-in-Review

Moderators: Debabrata Mukherjee, E. Murat Tuzcu

Discussants: Theodore A. Bass, Megan Coylewright, Stephen G. Ellis, Nicholas J. Lembo, Tamim Nazif, Sigmund Silber

12:00 PM	Essential Recent Guidelines and AUC Updates: What Every Fellow Must Know Nicholas J. Lembo
12:15 PM	Roundtable Discussion With Audience Q&A
12:20 PM	Optimizing the Acute and Chronic Use of Antiplatelet and Antithrombotic Agents (and Their Combination): 2017 Update Dimitrios Alexopoulos
12:35 PM	Roundtable Discussion With Audience Q&A
12:40 PM	The DES Landscape and Bioabsorbable Scaffolds in 2017 Giulio G. Stefanini
12:55 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Beyond Angiography: iFR, FFR, and Intravascular Imaging for PCI Optimization Verghese Mathew
1:15 PM	Roundtable Discussion With Audience Q&A
1:20 PM	TAVR: Current Devices and Indications Vinod H. Thourani
1:35 PM	Roundtable Discussion With Audience Q&A
1:40 PM	Transcatheter Mitral Valve Repair and Replacement: Today and Tomorrow Mayra Guerrero
1:55 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Focus on Chronic Kidney Disease and Contrast Nephropathy

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 1:14 PM	Session I. Contrast Induced Nephropathy: Overview and Prevention 74 Moderators: Patricia J. Best, Somjot S. Brar Discussants: Carlo Briguori, Charles J. Davidson, Hitinder S. Gurm, Eugenia Nikolsky, Ajay V. Srivastava
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12:00 PM	Contrast Induced Nephropathy: Why Does It Matter? Carlo Briguori
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	CIN Risk Prediction and Contrast Volume: Data and Guidelines Hitinder S. Gurm
12:22 PM	Contrast Reduction Strategies in the Patient With CKD Roxana Mehran
12:29 PM	Roundtable Discussion With Audience Q&A
12:39 PM	Strategies to Optimize Hydration for CIN Prevention Somjot S. Brar
12:49 PM	Contrarian View: Is Hydration Really Necessary to Prevent Contrast Nephropathy? AMACING Results
12:57 PM	Feasibility of PCI With No Contrast Ziad A. Ali
1:04 PM	Roundtable Discussion With Audience Q&A

1:14 PM - 2:00 PM

Session II. Acute Kidney Injury: Special Scenarios

Moderators: Somjot S. Brar, Roxana Mehran

Discussants: Antonio L. Bartorelli, Ravinay Bhindi, Michael P. Flaherty, Ran Kornowski, Anand Prasad

1:14 PM	Acute Kidney Injury in Cardiogenic Shock: Impact of Hemodynamic Support Michael P. Flaherty
1:22 PM	Roundtable Discussion With Audience Q&A
1:26 PM	Acute Kidney Injury After PCI vs CABG: Which Is Preferred in the CKD Patient?? Anand Prasad
1:34 PM	Roundtable Discussion With Audience Q&A
1:38 PM	Acute Kidney Injury After TAVR: Frequency, Etiology, and Prevention Ran Kornowski
1:46 PM	Roundtable Discussion With Audience Q&A
1:50 PM	Acute Kidney Injury As a PCI Quality Improvement Metric: Strengths and Weaknesses
1:58 PM	Roundtable Discussion With Audience Q&A

[Hot Topic Lunch: Heart Team Collaboration - Complex Coronary and Structural Dilemmas](#)

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:31 PM

Session I. Complex and High-Risk Coronary Artery Disease

Moderators: James B. Hermiller Jr., John D. Puskas

Discussants: Kenneth Chin, Volkmar Falk, Angela Hoye, Duane S. Pinto, Barry D. Rutherford, Gennaro Sardella

12:00 PM

Case Introduction: A Patient With a Complex Distal Left Main Stenosis Case and Mild to Moderate Aortic Stenosis

Case Presenter: Nicolas M. Van Mieghem

12:03 PM

Heart Team Evidence: Synthesizing the PCI vs CABG Left Main Data From EXCEL, NOBLE, and SYNTAX

Bernard J. Gersh

12:11 PM

Should a Hybrid Revascularization Strategy for Left Main Disease Be Considered?

John D. Puskas

12:17 PM

Audience Vote: How Would You Treat This Patient?

Poll Moderator: James B. Hermiller Jr.

Nicholas Roma

12:20 PM

Case Conclusion: A Patient With a Complex Distal Left Main Stenosis Case and Mild to Moderate Aortic Stenosis – How I Treated

Case Presenter: Nicolas M. Van Mieghem

12:23 PM

Roundtable Discussion With Audience Q&A

12:31 PM - 1:20 PM

Session II. Complex Structural Heart Disease Decisions

Moderators: Susheel K. Kodali, Michael J. Reardon

Discussants: Keith B. Allen, Anita Asgar, Adnan K. Chhatrwalla, Matthias Götberg, Ganesh Manoharan, Mathew Williams

12:31 PM	Options for Aortic Stenosis and Prosthesis-Patient Mismatch: Reoperation, Fracture, Supra-annular Valve, Balloon Valvuloplasty, Other David J. Cohen
12:38 PM	When to Use Cerebral Protection During TAVR Alexandra J. Lansky
12:45 PM	Roundtable Discussion With Audience Q&A
12:50 PM	A Pregnant Woman With Severe Prosthetic Valve Stenosis Case Presenter: Jeffrey J. Popma
12:57 PM	Roundtable Discussion With Audience Q&A
1:00 PM	A Complex Paravalvular Leak Closure Case Presenter: Mayra Guerrero
1:07 PM	Roundtable Discussion With Audience Q&A
1:10 PM	TMVR in MAC Case Presenter: David W.M. Muller
1:17 PM	Roundtable Discussion With Audience Q&A

1:20 PM - 2:00 PM

Session III. More Complex Structural Heart Disease Decisions

Moderators: A. Pieter Kappetein, Karl-Heinz Kuck

Discussants: Suzanne J. Baron, Dharam J. Kumbhani, Amit Segev, Miguel Sousa Uva, Thomas Walther

1:20 PM	Concomitant Severe Tricuspid and Mitral Regurgitation: Is There a Role for Concurrent Transcatheter Therapy? Case Presenter: Brij Maini
1:27 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Concomitant Severe Aortic Stenosis and Mitral Regurgitation: Is There a Role for Concurrent Transcatheter Therapy? Case Presenter: Joachim Schofer
1:37 PM	Roundtable Discussion With Audience Q&A
1:40 PM	MitraClip/TAVR With Left Atrial Appendage Closure Case Presenter: Saif Anwaruddin
1:47 PM	Roundtable Discussion With Audience Q&A
1:50 PM	Transcatheter Tricuspid Intervention With a Twist Case Presenter: Duane S. Pinto
1:57 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Peripheral Drug-Coated Balloon Technologies, Applications, and Outcomes

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:50 PM

Session I. DCB for Femoro-Popliteal Disease: Randomized Clinical Trial Updates

Moderators: Sahil A. Parikh, Thomas Zeller

Discussants: William A. Gray, Michel Camille Henry, Prakash Krishnan, Peter A. Schneider

12:00 PM

DCB Architecture: Technical Features Determining Long-term Safety and Efficacy
Juan F. Granada

12:10 PM

Long-Term Data With “Standard-Dose” DCB Technologies (IN.PACT SFA and the Consequent Trial)
Peter A. Schneider

12:20 PM

Long-term Data With “Lower-Dose” DCB Technologies (LEVANT, ILLUMINATE, RANGER)
Prakash Krishnan

12:30 PM

Impact of DCB Technique on Long-term Vessel Patency: Can Clinical Outcomes Be Optimized?
Thomas Zeller

12:40 PM

Roundtable Discussion With Audience Q&A

12:50 PM - 2:00 PM

Session II. DCB Use in the Real-world and the Role of Ancillary Devices

Moderators: Sahil A. Parikh, Thomas Zeller

Discussants: Gary M. Ansel, William A. Gray, Michel Camille Henry, Prakash Krishnan, Peter A. Schneider

12:50 PM	DCB Data in Real-world Registries: Back to Reality? Gary M. Ansel
1:00 PM	DCB Data in Specific Lesion Subsets: ISR, CTO, and Beyond Sahil A. Parikh
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	DCB for Long Lesions and Highly Calcified Vessels I: Are Outcomes Improved by Routine Atherectomy? Krishna J. Rocha-Singh
1:23 PM	DCB for Long Lesions and Highly Calcified Vessels II: Are Outcomes Improved With Non-Atherectomy Approaches (Scoring, Cutting, Lithoplasty, and More) Peter A. Schneider
1:31 PM	Roundtable Discussion With Audience Q&A
1:36 PM	DCB Versus DES for SFA Disease: Data Review and Future Clinical Trials Jihad A. Mustapha
1:44 PM	DCB Under Development: Alternative Drugs and Local Delivery Methods William A. Gray
1:52 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Radiation Management in the Interventional Environment

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 1:05 PM

Session I. Basic Concepts

Moderator: Stephen Balter

Discussants: Charles E. Chambers, Sanjog Kalra, Edwin M. Leidholdt, Jr.

-
- 12:00 PM **Introduction and Pretest**
Stephen Balter
-
- 12:10 PM **Overview of Physics and Radiobiology**
Stephen Balter
-
- 12:25 PM **Physician and Staff Radiation Protection**
Edwin M. Leidholdt, Jr.
-
- 12:40 PM **Patient Radiation Management: General**
Charles E. Chambers
-
- 12:55 PM **Roundtable Discussion With Audience Q&A**
-

1:05 PM - 2:00 PM

Session II. Next Level

Moderator: Stephen Balter

Discussants: Charles E. Chambers, Sanjog Kalra, Edwin M. Leidholdt, Jr.

- 1:05 PM **See Something, Say Something: Crew Resource Management**
Stephen Balter
-
- 1:20 PM **Don't Let Disasters Happen (Again): HFMEA**
Edwin M. Leidholdt, Jr.
-
- 1:35 PM **CHIP Radiation Strategies and Management**
Sanjog Kalra
-
- 1:50 PM **Roundtable Discussion With Audience Q&A**
-

Hot Topic Lunch: Revascularization Decisions and Therapies for the Diabetic Patient

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 1:15 PM

Session I. Evidence-Based Medicine

Moderators: David J. Maron, Alan C. Yeung

Discussants: William E. Boden, Donald Cutlip, Michael E. Farkouh, Elvin Kedhi, Norman E. Lepor, Fazila T. Malik

12:00 PM	Introduction and Session Goals Alan C. Yeung
12:02 PM	When Should CABG Be Preferred in the Diabetic Patient? Jack Boyd
12:12 PM	When Should PCI Be Preferred in the Diabetic Patient? Sripal Bangalore
12:22 PM	Is There a Preferred Stent for the Diabetic Patient? Upendra Kaul
12:30 PM	When Is Medical Therapy the Best Choice in the Diabetic Patient?
12:40 PM	Current State-of-the-Art Diabetes Medical Management and Novel Therapies in Clinical Trials Michael E. Farkouh
12:50 PM	Should Pre-Diabetes Affect Revascularization Decisions? Clemens von Birgelen
12:58 PM	Roundtable Discussion With Audience Q&A

1:15 PM - 2:00 PM

Session II. Case Decision-making

Moderators: David J. Maron, Alan C. Yeung

Discussants: Donald Cutlip, Michael E. Farkouh, Elvin Kedhi, Alexandra J. Lansky, Norman E. Lepor, Fazila T. Malik

1:15 PM	Case #1 Introduction: A Diabetic Patient With Left Main Disease – How Should We Treat? Case Presenter: Jung-Min Ahn
1:19 PM	Roundtable Discussion With Audience Q&A
1:25 PM	Case #1 Conclusion: A Diabetic Patient With Left Main Disease – How We Treated Case Presenter: Jung-Min Ahn
1:29 PM	Case #2 Introduction: A Symptomatic Diabetic Patient With Chronic Kidney Disease and 3-Vessel Disease – How Should We Treat? Case Presenter: Ravinay Bhindi
1:33 PM	Roundtable Discussion With Audience Q&A
1:39 PM	Case #2 Conclusion: A Symptomatic Diabetic Patient With Chronic Kidney Disease and 3-Vessel Disease – How We Treated Case Presenter: Ravinay Bhindi
1:43 PM	Case #3 Introduction: An Asymptomatic Diabetic Patient With Normal Exercise Tolerance and Multivessel Disease – How Should We Treat? Case Presenter: Frederick Feit
1:47 PM	Roundtable Discussion With Audience Q&A
1:53 PM	Case #3 Conclusion: An Asymptomatic Diabetic Patient With Normal Exercise Tolerance and Multivessel Disease – How We Treated Case Presenter: Frederick Feit
1:57 PM	Conclusions and Take-home Messages David J. Maron

Hot Topic Lunch: Social Media in Cardiology: Applications for Clinicians and Researchers

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:54 PM **Session I. Practicum on Social Media in Interventional Cardiovascular Medicine**
Moderators: C. Michael Gibson, Shelley Wood
Discussants: Sunil V. Rao, Jordan Safirstein, Sheila Sahni, William M Suh

12:00 PM **Introduction: Why Social Media?**
C. Michael Gibson

12:02 PM **Twitter, Facebook, and Instagram 101: The Basics**
Sheila Sahni

12:17 PM **Roundtable Discussion With Audience Q&A**

12:24 PM **Case Examples of Interventionalists' Social Medial Platforms I**
Jordan Safirstein

12:29 PM **Case Examples of Interventionalists' Social Medial Platforms II**
C. Michael Gibson

12:34 PM **Case Examples of Interventionalists' Social Medial Platforms III**
Sunil V. Rao

12:39 PM **Case Examples of Interventionalists' Social Medial Platforms IV**
Robert W. Yeh

12:44 PM **Roundtable Discussion With Audience Q&A**

12:54 PM - 2:00 PM

Session II. Hot Topics in Social Media

Moderators: Stephanie Gutch, Ajay J. Kirtane

Discussants: M Chadi Alraies, Sunil V. Rao, Jordan Safirstein, Sheila Sahni, Shelley Wood, Robert W. Yeh

12:54 PM	Social Media and the Interventionalist: A Great Fit R. Jay Widmer
1:01 PM	Roundtable Discussion With Audience Q&A
1:05 PM	Social Media: The New Platform for Influence in Interventional Cardiology Gregory D Matthews
1:12 PM	Roundtable Discussion With Audience Q&A
1:16 PM	Social Media and Interventional Cardiology: High Risk or Routine? Asif Qasim
1:23 PM	Roundtable Discussion With Audience Q&A
1:27 PM	Cardiovascular Care in the Era of Facebook Kapil Yadav
1:34 PM	Roundtable Discussion With Audience Q&A
1:38 PM	WeChat and Social Media in China Kefei Dou
1:45 PM	Roundtable Discussion With Audience Q&A
1:49 PM	Promoting and Attending Interventional Cardiology Meetings Using Social Media M Chadi Alraies
1:56 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: The Experts Clash – Devastating Debates (Sponsored by BCIS)

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Session I. TAVR Controversies

Moderators: Adrian P. Banning, Ted Feldman

Discussants: Stephen J.D. Brecker, Gregory P. Fontana, Julinda Mehilli, Gregory Mishkel, Michael J. Mullen, Binita Shah

-
- 12:00 PM **Topic 1: Introduction and Predebate Vote – Should Oral Anticoagulation With a VKA or NOAC Be Routine After TAVR?**
Poll Moderator: Adrian P. Banning
Nicholas Roma
-
- 12:03 PM **Topic 1: Anticoagulation After TAVR Should Now be Standard of Care – PRO!**
Raj Makkar
-
- 12:10 PM **Topic 1: Anticoagulation After TAVR Should Now be Standard of Care – CON!**
Andreas Baumbach
-
- 12:17 PM **Questions From a Skeptical Panel to the Speakers**
-
- 12:27 PM **Topic 1: Postdebate Vote and Analysis – Should Oral Anticoagulation With a VKA or NOAC Be Routine After TAVR?**
Poll Moderator: Ted Feldman
Nicholas Roma
-
- 12:30 PM **Topic 2: Introduction and Predebate Vote – Should Cerebral Protection Be Used in Every TAVR?**
Poll Moderator: Ted Feldman
Nicholas Roma
-
- 12:33 PM **Topic 2: Protect the Brain – Cerebral Protection During TAVR Should Be Routine - PRO!**
Eberhard Grube
-
- 12:40 PM **Topic 2: Protect the Brain – Cerebral Protection During TAVR Should Be Routine – CON!**
Daniel J. Blackman
-
- 12:47 PM **Questions From a Skeptical Panel to the Speakers**
-
- 12:57 PM **Topic 2: Postdebate Vote and Analysis – Should Cerebral Protection Be Used in Every TAVR?**
Poll Moderator: Adrian P. Banning
Nicholas Roma
-

1:00 PM - 2:00 PM

Session II. Coronary Controversies

Moderators: Nick Curzen, Fausto Feres

Discussants: Stefan K. James, Michel R. Le May, Niall T. Mulvihill, Molly Szerlip, Adam Witkowski, Mark A. de Belder

1:00 PM	Topic 3: Introduction and Predebate Vote – Should PCI With Contemporary DES be Performed in >50% of Patients With Triple Vessel Disease? Poll Moderator: Fausto Feres Nicholas Roma
1:03 PM	Topic 3: PCI With Contemporary DES Is Indicated and Reasonable for a Majority of Patients With Triple Vessel Disease – PRO! Javier Escaned
1:10 PM	Topic 3: PCI With Contemporary DES Is Indicated and Reasonable for a Majority of Patients With Triple Vessel Disease – CON! Joseph F. Sabik
1:17 PM	Questions From a Skeptical Panel to the Speakers
1:27 PM	Topic 3: Postdebate Vote and Analysis – Should PCI With Contemporary DES Be Performed in >50% of Patients With Triple Vessel Disease? Poll Moderator: Nick Curzen Nicholas Roma
1:30 PM	Topic 4: Introduction and Predebate Vote – Should Advanced Hemodynamic Support Devices Be Utilized in Nearly All Patients With Cardiogenic Shock? Poll Moderator: Nick Curzen Nicholas Roma
1:33 PM	Topic 4: Advanced Hemodynamic Support Devices Improve Survival and Outcomes in Cardiogenic Shock, Justifying Their Use – PRO! Robert F. Riley
1:40 PM	Topic 4: Advanced Hemodynamic Support Devices Improve Survival and Outcomes in Cardiogenic Shock, Justifying Their Use – CON! Simon Redwood
1:47 PM	Questions From a Skeptical Panel to the Speakers
1:57 PM	Topic 4: Postdebate Vote and Analysis – Should Advanced Hemodynamic Support Devices Be Utilized in Nearly All Patients With Cardiogenic Shock? Poll Moderator: Nick Curzen Nicholas Roma

Hot Topic Lunch: Treatment of Pulmonary Hypertension and Pulmonary Embolism

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:36 PM

Session I. Management of Pulmonary Embolism With Hemodynamic Compromise

Moderators: Kenneth Rosenfield, Thomas M. Tu

Discussants: Salman A. Arain, Jay S. Giri, Peter P. Monteleone, Ido Weinberg, Mitchell Weinberg

12:00 PM **Beyond Heparin: When and How to Escalate Therapy for Acute PE (Lytics, Catheter-Based, Surgery)**
Jay S. Giri

12:10 PM **Catheter-Based Interventions for Acute Pulmonary Embolism**
Salman A. Arain

12:20 PM **The Pulmonary Embolism Rapid Response Team (PERT)**
Kenneth Rosenfield

12:28 PM **Roundtable Discussion With Audience Q & A**

12:36 PM - 1:22 PM **Session II. Chronic Thromboembolic Pulmonary Hypertension (CETPH)**

Moderators: Ori Ben-Yehuda, Michael M. Madani

Discussants: Rajesh Gupta, Beau Hawkins, Reda Ibrahim, Irene M. Lang, Ehtisham Mahmud, Zoltan Ruzsa

12:36 PM **CETPH Overview: Evaluation and Medical Treatment**
Ori Ben-Yehuda

12:46 PM **Pulmonary Thromboendarterectomy: Patient Selection and Outcomes**
Michael M. Madani

12:56 PM **Balloon Pulmonary Angioplasty I: Patient Selection and Outcomes**
Irene M. Lang

1:05 PM **Balloon Pulmonary Angioplasty II: Technique With Case Examples**
Ehtisham Mahmud

1:14 PM **Roundtable Discussion With Audience Q & A**

1:22 PM - 2:00 PM **Session III. Pulmonary Hypertension: Medical Therapy and Pulmonary Artery Denervation**

Moderators: Irene M. Lang, Ehtisham Mahmud

Discussants: Jay S. Giri, Rajesh Gupta, Reda Ibrahim, Narendra N. Khanna, Alex M. K. Rothman, Hang Zhang

1:22 PM **Medical Therapy in Group I Pulmonary Arterial Hypertension: Efficacy and Safety**
Rajesh Gupta

1:32 PM **Pulmonary Artery Denervation With a Radiofrequency Catheter: PADN Study Results**
Hang Zhang

1:42 PM **Pulmonary Artery Denervation With an Ultrasound Catheter: TROPHY Study Results**
Alex M. K. Rothman

1:52 PM **Roundtable Discussion With Audience Q&A**

Wednesday, November 1

12:00 PM - 2:00 PM

Accreditation: CME

12:00 PM - 12:37 PM

Session I. Featured Lectures

Moderators: John A. Ambrose, Y. S. Chandrashekhara

Discussants: Pamela S. Douglas, David P. Faxon, Alice K. Jacobs, Ulf Landmesser, George W. Vetrovec, Renu Virmani

12:00 PM

Worldwide Deaths and MI from Coronary Atherosclerosis: Scope of an Epidemic

James E. Muller

12:07 PM

Current State-of-the-Art: Identification of Vulnerable Patients and Plaques With Non-invasive Testing

James A. Goldstein

12:17 PM

Current State-of-the-Art: Identification of Vulnerable Patients and Plaques in Patients Undergoing Coronary Angiography

Patrick W. Serruys

12:27 PM

Roundtable Discussion With Audience Q&A

12:37 PM - 1:27 PM

Session II. Diagnosis of Vulnerable Plaques and Patients, Novel Approaches

Moderators: Ik-Kyung Jang, Yoshinobu Onuma

Discussants: Patrick A. Calvert, Marc D. Feldman, James A. Goldstein, Ryan D. Madder, Akiko Maehara, Nick E. J. West

12:37 PM

Novel Noninvasive Approaches I: CT-Based

James K. Min

12:44 PM

Novel Noninvasive Approaches II: NaF PET

Bon-Kwon Koo

12:51 PM

Novel Invasive Diagnostics I: OCT-Derived Imaging

Guillermo Tearney

12:58 PM

Novel Invasive Diagnostics II: NIRS-Based

David Erlinge

1:05 PM

Novel Invasive Diagnostics III: Shear Stress Approaches (Endothelial, Wall, Plaque)

Habib Samady

1:12 PM

Novel Invasive Diagnostics IV: Molecular Imaging

Farouc Jaffer

1:19 PM

Roundtable Discussion With Audience Q&A

1:27 PM - 2:00 PM

Session III. Therapy of Vulnerable Patients and Plaques

Moderators: Gregg W. Stone, Peter H. Stone

Discussants: Salvatore Brugaletta, Alope V. Finn, Hector M. Garcia-Garcia, Maksymilian P. Opolski, Jan J. Piek, Ron Waksman

1:27 PM

Keynote Lecture: Personalized Treatment of the Vulnerable Patient With PCSK9 Inhibitors, Anti-inflammatory Therapies and CTEP Inhibitors
Evan A. Stein

1:42 PM

Bioresorbable Scaffolds and Stents: From PROSPECT-ABSORB to PREVENT (With Case Examples)
Seung-Jung Park

1:52 PM

Roundtable Discussion With Audience Q&A

International Session: Primary PCI - Local Data and Strategies, Presented by the Algerian Group of Interventional Cardiology, the Pakistan Society Of Interventional Cardiology, and Cardiac Society of Australian and New Zealand

Wednesday, November 1

9:00 AM - 10:30 AM

Accreditation: none

9:00 AM - 10:30 AM

Session I. Primary PCI: Local Data and Strategies

Moderators: Mohamed Abed Bouraghda, Bashir Hanif

Discussants: Adel Azaza, Scott Harding, Muhammad Shakir Lakhani, David W.M. Muller, Ajay Sinhal

9:00 AM	Introduction and Session Goals Mohamed Abed Bouraghda
9:05 AM	Primary PCI: Data From Pakistan Syed Nadeem Rizvi
9:15 AM	Primary PCI: Data From Algeria Wathik Takdemt
9:25 AM	Primary PCI: Data From Australia/New Zealand Ajay Sinhal
9:35 AM	Roundtable Discussion With Audience Q&A
9:40 AM	Case Report From Pakistan: A Nightmare During Primary PCI of the RCA Case Presenter: Muhammad Shakir Lakhani
9:50 AM	Roundtable Discussion With Audience Q&A
9:55 AM	Case Report From Algeria: Primary PCI With Cardiogenic Shock in a Young Patient Case Presenter: Adel Azaza
10:05 AM	Roundtable Discussion With Audience Q&A
10:10 AM	Case Report From Australia/New Zealand: Spontaneous Coronary Dissection - A Management Conundrum Case Presenter: Scott Harding
10:20 AM	Roundtable Discussion With Audience Q&A and Take-home Messages David W.M. Muller

International Session: Shared Experiences - Complex and Educational Cases, Presented by Colegio Argentino de Cardioangiólogos Intervencionistas (CACI), Venezuelan Society of Cardiology, Saudi Arabian Cardiac Interventional Society (SACIS), Mexican Society of Interventional Cardiology (SOCIME), and Colegio Colombiano de Intervencionismo Cardiovascular

Wednesday, November 1

10:30 AM - 12:00 PM

Accreditation: none

10:30 AM - 12:00 PM

Session I. Shared Experiences: Complex and Educational Cases

Moderators: Waqar H. Ahmed, Oscar A. Mendiz

Discussants: Carlos Cabrera Arroyo, Carlos D Calderas, Juan F. Granada, Mohammed I Kurdi, Raul Solerno, Jorge Villegas

10:30 AM	Introduction and Session Goals Juan F. Granada
10:35 AM	Saudi Arabia Presents: A Complex BVS Case Case Presenter: Mohammed I Kurdi
10:45 AM	Roundtable Discussion With Audience Q&A
10:50 AM	Venezuela Presents: A Complex Vascular Complication During TAVI - Solution and Lessons Learned Case Presenter: Carlos D Calderas
11:00 AM	Roundtable Discussion With Audience Q&A
11:05 AM	México Presents: Redefining Rotastenting - Transradial Rotational Ablation of an Underexpanded Stent in STEMI Case Presenter: Carlos Cabrera Arroyo
11:15 AM	Roundtable Discussion With Audience Q&A
11:20 AM	Argentina Presents: Usefulness of IVUS Guidance in Extremely Difficult TEVAR Procedure Case Presenter: Raul Solerno
11:30 AM	Roundtable Discussion With Audience Q&A
11:40 AM	Colombia Presents: Left Main Dissection During OM1 PCI Case Presenter: Jorge Villegas
11:50 AM	Roundtable Discussion With Audience Q&A
11:55 AM	Closing Remarks and Take-home Messages Oscar A. Mendiz

International Session: Bifurcation Treatment - 2017 Approach, Presented by Groupe Atherome et Cardiologie Interventionnelle (GACI) and Colegio Argentino de Cardioangiólogos Intervencionistas (CACI)

Wednesday, November 1

1:30 PM - 3:00 PM

Accreditation: none

1:30 PM - 3:00 PM

Session I: Bifurcation Treatment: 2017 Approach

Moderators: Alejandro Cherro, Jacques Monsegu

Discussants: Christophe Caussin, Hugo F. Londero, Ernesto M. Torresani, Eric Van Belle

1:30 PM	Introduction and Session Objectives Jacques Monsegu
1:33 PM	New POT Strategy: POT and Re-POT Patrice Guerin
1:41 PM	Case #1: Focus on POT Case Presenter: Jacques Monsegu
1:49 PM	Roundtable Discussion With Audience Q&A
1:57 PM	Two-Stent Techniques: Different Options for Different Scenarios? Eric Van Belle
2:05 PM	Case #2: A Planned Two-Stent Bifurcation Case Presenter: Christophe Caussin
2:13 PM	Roundtable Discussion With Audience Q&A
2:20 PM	Reverse and Provisional Reverse Mini-Crush Technique Alejandro D Fernandez
2:28 PM	Case #3: Reverse Mini-Crush Technique Case Presenter: Ernesto M. Torresani
2:36 PM	TAP Technique and Other Bifurcation Tips and Tricks Hugo F. Londero
2:41 PM	Case #4: TAP Technique Case Presenter: Angeles Videla Lynch
2:49 PM	Roundtable Discussion With Audience Q&A
2:57 PM	Closing Remarks and Take-home Lessons Alejandro Cherro

International Session: The Vast Panorama of Interventional Cardiology in India Presented by the National Interventional Council - Cardiological Society of India

Wednesday, November 1

3:30 PM - 5:00 PM

Accreditation: none

3:30 PM - 4:28 PM

Session I. Indian Panorama of PCI

Moderators: Vinay K. Bahl, Amal Kumar Banerjee, Upendra Kaul, Narendra N. Khanna

Discussants: Rabin dra Nath Chakraborty, Sreenivas Arramraju Kumar, Manotosh Panja

3:30 PM	Introduction and Session Goals Ajay J. Kirtane
3:32 PM	CAD in Indians: How Is It Different From the Western World? Sreenivas Arramraju Kumar
3:40 PM	Intravascular Image-Guided Complex Coronary Intervention Rabin dra Nath Chakraborty
3:48 PM	The Science and Technique of Bifurcation Stenting Vinay K. Bahl
3:56 PM	How to Retrieve Embolized Hardware in the Cath Lab Manotosh Panja
4:04 PM	Venous Stenting: Lessons From a Large Interventional Series Narenda N. Khanna
4:12 PM	Strategies for Left Main Stenting Sreenivas Arramraju Kumar
4:20 PM	Roundtable Discussion With Audience Q&A

4:28 PM - 5:00 PM

Session II. Nightmares in the Cath Lab: Regrettable Learning Experiences

Moderators: Amal Kumar Banerjee, Purvez K Grant, Narenda N. Khanna

Discussants: Praveen Chandra, Shivkumar Jallepalli, Michael J. Mullen, Ram Deo Yadave

4:28 PM	Case #1: A Dreaded TAVI Complication Case Presenter: Praveen Chandra
4:34 PM	Case #2: Left Main Coronary Artery Occlusion During Coronary Angiography Case Presenter: Amal Kumar Banerjee
4:40 PM	Case #3: Recurrent Pseudoaneurysms Post Stenting With Stent Embolisation Case Presenter: Ram Deo Yadave
4:46 PM	Case #4: LV Perforation
4:52 PM	Case #5: Unexpected Fracture of an IVUS Catheter in the LAD Case Presenter: Shivkumar Jallepalli
4:58 PM	Conclusions and Take-home Messages Amal Kumar Banerjee

Special TCT Endovascular Session: Endovascular Intervention Fellows Bootcamp

Wednesday, November 1

8:00 AM - 10:05 AM

Accreditation: none

8:00 AM - 9:05 AM

Session I. Vascular Disease Past, Present, and Future

Moderators: Sahil A. Parikh, Kenneth Rosenfield

Discussants: Gary M. Ansel, Jay S. Giri, Andrew J. Klein, Ethan C Korngold

8:00 AM

The Most Important Clinical Trials of the Past Decade in Vascular Intervention
Kenneth Rosenfield

8:15 AM

Roundtable Discussion With Audience Q&A

8:25 AM

Highlights From the Updated PAD Guidelines and AUC
Steven R. Bailey

8:40 AM

Roundtable Discussion With Audience Q&A

8:50 AM

Training in Endovascular Intervention
Sahil A. Parikh

9:00 AM

Roundtable Discussion With Audience Q&A

9:05 AM - 10:05 AM

Session II. Core Curriculum: So You Think You Can Be a Vascular Specialist?

Moderators: William A. Gray, Sahil A. Parikh

Discussants: Ehrin J. Armstrong, Beau Hawkins, D. Christopher Metzger, Kenneth Rosenfield, Mehdi H. Shishehbor

9:05 AM

Clinical Pearls in: Carotid Disease Diagnosis and Treatment
William A. Gray

9:15 AM

Clinical Pearls in: Lower Extremity PAD Diagnosis and Treatment
Ehrin J. Armstrong

9:25 AM

Clinical Pearls in: CLI Diagnosis and Treatment
Mehdi H. Shishehbor

9:35 AM

Clinical Pearls in: VTE/PE Diagnosis and Treatment
Kenneth Rosenfield

9:45 AM

Clinical Pearls in: AAA Diagnosis and Treatment
D. Christopher Metzger

9:55 AM

Roundtable Discussion With Audience Q&A

Exhibit Hall

Wednesday, November 1

9:00 AM - 2:00 PM

Accreditation: none

9:00 AM - 2:00 PM

Visit the Exhibit Hall to learn, network, relax, and stay updated on the newest and latest in the industry. More than 120+ booths fill the large hall with the latest, cutting-edge products and services, selected just for you. Plan your visit today by sear

TCT360: Heart Failure Trials and Specific Therapies

Wednesday, November 1

8:00 AM - 10:12 AM

Accreditation: none

8:00 AM - 10:12 AM

Heart Failure Trials and Specific Therapies

Moderators: Navin K. Kapur, Nir Uriel

Discussants: Mark B. Anderson, Daniel Burkhoff, Peter Carson, Ileana L. Pina

8:00 AM -
8:55 AM

Session I. Heart Failure Trials and Devices

8:00 AM

Is Functional Capacity a Suitable Endpoint for Heart Failure Drug and Device Trials?

Angeles Alonso Garcia

8:08 AM

Are LV Volumes and Remodeling Suitable Endpoints for Heart Failure Drug and Device Trials?

James E. Udelson

8:16 AM

Devices for Cardio-Renal Failure: The Future of Heart Failure and Shock Therapies?

Navin K. Kapur

8:24 AM

The Potential for Neuromodulation in Heart Failure

Felix Mahfoud

8:32 AM

Aortic Arch Electrical Stimulation for Heart Failure

Jozef Bartunek

8:40 AM

Roundtable Discussion

8:55 AM -
9:05 AM

Break

9:05 AM -
10:12 AM

Session II. VADs and Artificial Hearts

9:05 AM	ENDURANCE of MOMENTUM: Destination Therapy State-of-the-Art Ulrich P. Jorde
9:15 AM	HVAD/MVAD/CircuLite Update Daniel Burkhoff
9:23 AM	Heart Mate III: Has the Problem of Thrombus Been Solved? Nir Uriel
9:31 AM	Heart Assist 5: Continuous, Remote Flow Monitoring Valluvan Jeevanandam
9:39 AM	Syncardia: Progress With a Total Artificial Heart Francisco A Arabía
9:47 AM	Acute and Chronic Right-Sided Support Navin K. Kapur
9:57 AM	Roundtable Discussion

TCT360: Transcatheter Aortic Valve Therapies IV Virtual – Complex Case Management & Clinical Highlights

Wednesday, November 1

8:00 AM - 11:50 AM

Accreditation: none

8:00 AM - 8:50 AM

Session I: TAVR Complex Case Management

Moderator: Gregory P. Fontana

Discussants: Mohamed Abdel-Wahab, Marco Barbanti, Itshac Itsik Ben-dor, David L. Brown, Hemal Gada

8:00 AM **TAVR for Severe AS... and Hypertrophic Cardiomyopathy**
Amar Krishnaswamy

8:08 AM **TAVR for Severe AS... With a Small Aortic Annulus**
Josep Rodés-Cabau

8:16 AM **TAVR for Low-gradient AS (Normal and Reduced LVEF) – Diagnosis and Management**
Julinda Mehilli

8:24 AM **TAVR for Severe AS ...Due to Bicuspid Aortic Valve Disease**
Alexander Lauten

8:32 AM **TAVR for Severe AS ... and Chronic Kidney Disease**
Saif Anwaruddin

8:40 AM **Roundtable Discussion**

8:50 AM - 9:00 AM

Break

9:00 AM - 9:50 AM

Session II: TAVR Procedural Considerations

Moderators: Torsten P. Vahl, Mathew Williams

Discussants: Nirat Beohar, Stanley J. Chetcuti, Alaide Chieffo, Evald H. Christiansen

9:00 AM **How to... Manage Coronary Obstruction (Threatened or Actual) During TAVR**
Discussant: Torsten P. Vahl

9:08 AM **How to... Diagnose and Manage Moderate or Severe PVL after TAVR**
Omar K. Khalique

9:16 AM **How to... Manage Severe LVOT Calcium With TAVR**
Mathew Williams

9:24 AM **How to... Manage Conduction Abnormalities and Pacemaker Implantation (temporary and permanent) After TAVR**
Steven J. Yakubov

9:32 AM **How to... Manage a Stroke After TAVR**
Stephen R. Ramee

9:50 AM - 10:00 AM

Break

10:00 AM - 10:50 AM

Session III: TAVR Case Planning Considerations

Moderators: Charles J. Davidson, Mathew Williams

Discussants: Giuseppe De Luca, John K. Forrest, Neal S. Kleiman, Helge Möllmann

- 10:00 AM **Adjunctive Pharmacotherapy after TAVR – Settled and Unsettled Issues**
Luis Nombela-Franco
-
- 10:08 AM **“Alternative” (Non-femoral) Vascular Access for TAVR – Choices and Preferences**
Daniel J. Blackman
-
- 10:16 AM **Borderline Valve Sizing Dilemmas – The “In-Between” Size and Too Large Annulus**
Albert Markus Kasel
-
- 10:24 AM **Recommendations for Cerebral Protection during TAVR – Selective vs. Systematic and “Special” Circumstances**
Julia Seeger
-
- 10:32 AM **Identifying Optimal Patients for “Minimalist” TAVR – Clinical and Anatomic Guidelines**
Ruby Satpathy
-
- 10:40 AM **Roundtable Discussion**
-

10:50 AM - 11:00 AM

Break

11:00 AM - 11:50 AM

Session IV: TAVR and Aortic Stenosis Clinical Highlights

Moderators: Bernard Prendergast, Brian K. Whisenant

Discussants: Mauricio G. Cohen, Creighton W. Don, Maurizio Taramasso, David X. Zhao

- 11:00 AM **Infective Endocarditis after TAVR: Incidence and Clinical Management Decisions**
Bernard Prendergast
-
- 11:08 AM **Bio-Echocardiography to Monitor PVL during and after TAVR: The Case for Point-of-Care Von Willebrand Factor Testing**
Eric Van Belle
-
- 11:16 AM **Identifying the “Futile” Severe AS Patient - Who Shouldn’t Be Treated With TAVR?**
David J. Cohen
-
- 11:24 AM **Asymptomatic Severe Aortic Stenosis: To Treat or to Watch?**
Allan Schwartz
-
- 11:32 AM **Multimodality Imaging to Risk Stratify Patients With Aortic Stenosis**
Victoria Delgado
-
- 11:40 AM **Roundtable Discussion**
-

TCT360: Metallic Stents- Devices and Outcomes Part III

Wednesday, November 1

10:30 AM - 12:49 PM

Accreditation: none

10:30 AM - 11:35 AM **Session VI. Polymer-Free DES**
Moderators: Mitchell W. Krucoff, Gregg W. Stone
Discussants: John S. Douglas Jr, Jens Flensted Lassen, Duk-Woo Park, Alfredo E. Rodriguez

10:30 AM **Theoretical Beneficial Effects of Eliminating the Polymer From DES: From Mechanical Issues to Biocompatibility**
Renu Virmani

10:37 AM **Polymer-Free Drug-Filled Stent and Updated REVELUTION Results**
Stephen G. Worthley

10:47 AM **Defining the High Bleeding Risk Patient: Consensus and Knowledge Gaps**
Marie-Claude Morice

10:55 AM **BioFreedom: LEADERS FREE Long-term Results and LEADERS FREE II Design**
Philip M. Urban

11:05 AM **Yukon and Coroflex ISAR Polymer-Free DES: Clinical Outcomes and Future Directions**
Robert A. Byrne

11:15 AM **Cre8: Novel Attributes and Clinical Trial Program Update**
Alaide Chieffo

11:23 AM **Roundtable Discussion: Should the High Bleeding Risk Patient Be Treated With a Polymer-Free**

11:35 AM - 11:45 AM **Break**

11:45 AM - 12:49 PM **Session VII. Focus on Calcified Lesions and Lesion Preparation**
Moderators: Salvatore Brugaletta, Philippe G n reux
Discussants: Jeff Chambers, Nabil Dib, Michael S. Lee, Richard Shlofmitz

11:45 AM	Opening Address: Lesion Preparation Is the Most Underappreciated But Essential Component of Optimal PCI for Metallic DES and BRS Nick E. J. West
11:53 AM	Case Presentation (With Discussion): How to Treat This Heavily Calcified Vessel? Case Presenter: Ramon Quesada
12:01 PM	Cutting, Scoring, and Chocolate Balloons for Calcified and Resistant Lesions: When Is Atherectomy Not Needed? Ehtisham Mahmud
12:08 PM	Rotational Atherectomy for Calcified Lesions: Insights From ROTAXUS, PREPARE-CALC, and More Mohamed Abdel-Wahab
12:16 PM	Orbital Atherectomy Update and the ECLIPSE Trial Ajay J. Kirtane
12:24 PM	Effects of Orbital vs Rotational Atherectomy on the Coronary Microcirculation Ziad A. Ali
12:31 PM	Shockwave Therapy for Calcified Coronary Lesions: Device, Data, and Case Reviews Jonathan M. Hill
12:39 PM	Roundtable Discussion: What Is Appropriate Lesion Preparation?

TCT360: Highest Peer-Reviewed Oral Abstracts of TCT 2017 (Sponsored by EuroIntervention and Catheterization and Cardiovascular Interventions)

Wednesday, November 1

1:15 PM - 3:45 PM

Accreditation: none

1:15 PM - 2:15 PM

Session I. TAVR

Moderators: Steven R. Bailey, Patrick W. Serruys

Discussants: J. Dawn Abbott, Bernhard Reimers, Corrado Tamburino

1:15 PM	TCT 105: Clinical Valve Thrombosis After Transcatheter Aortic Valve-in-Valve Implantation for Degenerated Bioprosthetic Valves: Incidence, Characteristics, and Outcomes Mohamed Abdel-Wahab
1:25 PM	Roundtable Discussion
1:30 PM	TCT 8391: Atrial Fibrillation Is Associated With Increased Mortality in Intermediate-Risk Patients Undergoing TAVR or SAVR - Insights From the PARTNER 2A and PARTNER 2 S3i Trials Angelo Biviano, MD
1:40 PM	Roundtable Discussion
1:45 PM	TCT 107: Transcatheter Aortic Valve Replacement With a Self-Expanding Prosthesis or Surgical Aortic Valve Replacement in Intermediate-Risk Patients: Complete 1-Year Outcomes From the SURTAVI Trial Nicolas M. Van Mieghem
1:55 PM	Roundtable Discussion
2:00 PM	TCT 108: Debris Heterogeneity Across Different Valve Types Captured by a Cerebral Protection System During TAVR Tobias Schmidt, MD
2:10 PM	Roundtable Discussion

2:15 PM - 3:15 PM

Session II. PCI and STEMI

Moderator: Patrick W. Serruys

Discussants: J. Dawn Abbott, Theodore A. Bass, Marc D. Feldman, Bernhard Reimers, Corrado Tamburino

2:15 PM	TCT 109: Ten-year Clinical Outcome in Patients With Coronary Chronic Total Occlusions Not Revascularized by Percutaneous Coronary Intervention Cosmo Godino, MD
2:25 PM	Roundtable Discussion
2:30 PM	TCT 110: Periprocedural Myocardial Infarction and Mortality in Patients Undergoing PCI vs CABG for Left Main Disease - Analysis From the EXCEL Trial Ori Ben-Yehuda
2:40 PM	Roundtable Discussion
2:45 PM	TCT 111: Outcomes of Percutaneous Coronary Intervention for Acute Myocardial Infarction in Female Patients Konstantinos Voudris
2:55 PM	Roundtable Discussion
3:00 PM	TCT 112: Effect of Local Hypothermia on Outcomes in Patients With ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention - A Pilot Clinical Study Liansheng Wang, MD
3:10 PM	Roundtable Discussion

3:15 PM - 3:45 PM

Closed Session to Discuss Winner for Highest Peer-Reviewed Oral Abstract

Discussants: J. Dawn Abbott, Theodore A. Bass, Marc D. Feldman, Bernhard Reimers, Patrick W. Serruys, Corrado Tamburino

Moderated Poster Session: Adjunct Pharmacology After PCI: DAPT

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Adjunct Pharmacology After PCI: DAPT

Moderators: Mark B. Effron, Martine Gilard, Ricardo Sanz-Ruiz

Discussants: Andrea Abizaid, Usman Baber, Mina Madan

9:30 AM	TCT 545: Individualizing DAPT Duration After Coronary Stenting for Patients at High Bleeding Risk – The LEADERS FREE Trade-Off Score Philip M. Urban
9:37 AM	Discussion
9:42 AM	TCT 546: Performance of the Dual AntiPlatelet Therapy (DAPT) Score in the ADAPT-DES Study Sorin J. Brener
9:49 AM	Discussion
9:54 AM	TCT 547: Comparison of Clinical Outcomes Between Ticagrelor and Prasugrel in Patients With ST-Segment Elevation Myocardial Infarction Jumin Won, MD
10:01 AM	Discussion
10:06 AM	TCT 548: Short vs Long DAPT Following PCI, A Systematic Review, and Meta-Analysis. Pieter R. Stella
10:13 AM	Discussion
10:18 AM	TCT 549: CHANGE DAPT: Clopidogrel or Ticagrelor in Acute Coronary Syndrome Patients Treated With Newer-Generation Drug-Eluting Stents Clemens von Birgelen
10:25 AM	Discussion

Moderated Poster Session: Bifurcation Lesion Intervention

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM **Bifurcation Lesion Intervention**
Moderators: Ariel Finkelstein, Issam D. Moussa
Discussants: Aaron V. Kaplan, Sreenivas Arramraju Kumar, Indulis Kumsars, Maria E. Romero

9:30 AM **TCT 535: Intracoronary Electrocardiographic Parameters Predict Mortality Rates at Mid-Term Follow-Up (Up to 60 Months) After Stenting Coronary Bifurcation Lesions**
Dobrin Vassilev, MD

9:37 AM **Discussion**

9:42 AM **TCT 536: Bifurcation Coronary Artery Stenting: Impact of Access Site on Procedural Outcomes**
Ali Elfandi, MD

9:49 AM **Discussion**

9:54 AM **TCT 537: Stenting of Coronary Bifurcation Lesions With Bioresorbable Everolimus-Eluting Scaffolds. Poznan Bifurcation-Absorb Registry**
Magdalena Lanocha, MD

10:01 AM **Discussion**

10:06 AM **TCT 538: Angiographic and Mid-Term Clinical Outcomes of Bioresorbable Vascular Scaffold for Coronary Bifurcation Lesions. Data from Maasstad Hospital.**
Valeria Paradies, MD

10:13 AM **Discussion**

10:18 AM **TCT 539: Impact of a Novel Advanced Robotic Wiring Algorithm on Time to Wire a Coronary Artery Bifurcation in a Porcine Model**
Ryan D. Madder

10:25 AM **Discussion**

Moderated Poster Session: Mechanical Support and Cardiogenic Shock - I

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM **Mechanical Support and Cardiogenic Shock - I**
Moderators: Michael J. Lim, James M. McCabe
Discussants: Robb Kociol, Michael Mooney, Poonam Velagapudi, Suzanne de Waha

9:30 AM	TCT 510: Early Unloading With Impella CP® Heart Pump In Cardiogenic Shock Complicating An Acute Myocardial Infarction Improves Outcomes: Results from the Dresden Impella Registry Tobias Löhn, MD
9:37 AM	Discussion
9:42 AM	TCT 511: Does Pulmonary Artery Catheterization Improve In-hospital Outcomes in Patients With Cardiogenic Shock: ANALYSIS FROM NATIONAL INPATIENT SAMPLE (NIS) Gursukhmandeep Sidhu, MD
9:49 AM	Discussion
9:54 AM	TCT 512: Intra-Aortic Balloon Pump and peripheral LVAD for treatment of Cardiogenic Shock: A Meta-Analysis Daniel Garcia, MD
10:01 AM	Discussion
10:06 AM	TCT 513: The Impella Micro-axial Flow Catheter is Safe and Effective for Treatment of Myocarditis Complicated by Cardiogenic Shock: An Analysis from the Global cVAD Registry Shiva Annamalai, MD
10:13 AM	Discussion
10:18 AM	TCT 514: Bi-ventricular Mechanical Support: Predicting Success Joern Tongers, MD
10:25 AM	Discussion

Moderated Poster Session: MitraClip - I

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

MitraClip - I

Moderators: David Meerkin, Didier Tchetché

Discussants: Mackram F. Eleid, Antonio Fiarresga, Paul A. Grayburn, Giovanni GB Pedrazzini

9:30 AM	TCT 540: Percutaneous Mitral Valve Repair: Refining Selection Criteria Juliëtte Velu, MD
9:37 AM	Discussion
9:42 AM	TCT 541: Multi-center Experience of MitraClip Therapy in Patients With Ischaemic and Non-ischaemic Functional Mitral Regurgitation: 2-year Outcomes Andrea Scotti, MD
9:49 AM	Discussion
9:54 AM	TCT 542: Incidence and Predictors of Left Ventricular Negative Remodeling after MitraClip treatment in Patients With Functional Mitral Regurgitation. Cosmo Godino, MD
10:01 AM	Discussion
10:06 AM	TCT 543: Long-term Outcome after Successful MitraClip Implantation in High-risk Patients Edith Lubos, MD
10:13 AM	Discussion
10:18 AM	TCT 544: The Impact of Residual Mitral Regurgitation <1+ Following MitraClip Therapy on Long-term Outcome Eike Tigges, MD
10:25 AM	Discussion

Moderated Poster Session: PCI Complications - I

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

PCI Complications - I

Moderators: Steven R. Bailey, Carey D. Kimmelstiel

Discussants: Kais Battikh, Diego D Grinfeld, Sherif Wagdy Ayad Helmy, Linda Lison

9:30 AM	TCT 525: "Blind" Pericardiocentesis – A Comparison of Different Puncture Directions Nils Petri, MD
9:37 AM	Discussion
9:42 AM	TCT 526: Mid-term Clinical Outcomes After Bailout Stenting With Drug-eluting Stent for Suboptimal Results of Drug-coated Balloon; Milan Registry Saturo Mitomo, MD
9:49 AM	Discussion
9:54 AM	TCT 527: Coronary Guide Wires: A Source of Foreign Material Emboli? Scanning Electron Microscopy Analysis of Coronary Guidewires Deborah Kalkman, MD
10:01 AM	Discussion
10:06 AM	TCT 528: Use of Guideline Directed Medical Therapy and Outcomes in Patients With High Risk of Bleeding Undergoing Percutaneous Coronary Intervention In Contemporary Clinical Practice Sabato Sorrentino, MD
10:13 AM	Discussion
10:18 AM	TCT 529: Increased Mortality Among Patients With Coronary Artery Dissection in the United States From 2003 to 2012 Kasra Moazzami, MD
10:25 AM	Discussion

Moderated Poster Session: Progression/Regression and Plaque Composition

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM

Progression/Regression and Plaque Composition

Moderators: Michael Joner, Yasunori Ueda

Discussants: John A. Ambrose, Feng Cao, Takashi Kubo, Jai-Wun Park

9:30 AM	TCT 530: The Combination of Rosuvastatin (10mg) and Eicosapentaenoic Acid (1800mg) Improved Native Coronary Plaques > 5.7 Years after Stent Implantation Youichirou Sugizaki, MD
9:37 AM	Discussion
9:42 AM	TCT 531: Statin Therapy and Change in Fibrous Cap Thickness: Meta-Analysis of Optical Coherence Tomography Assessment Arun Kanmanthareddy, MD
9:49 AM	Discussion
9:54 AM	TCT 532: Chronic Darapladib Use Does Not Affect Coronary Plaque Composition Assessed Using Multimodality Intravascular Imaging Modalities: A Randomized-Controlled Study Megha Prasad, MD
10:01 AM	Discussion
10:06 AM	TCT 533: Optical Coherence Tomography Comparison of Fibrous Plaque Morphology in Hemodynamically Relevant Intermediate Coronary Stenoses as Determined by Fractional Flow Reserve Mariusz Tomaniak, MD
10:13 AM	Discussion
10:18 AM	TCT 534: Triglyceride Levels are an Independent Predictor of Major Adverse Cardiovascular Outcomes In Women With Nonobstructive Coronary Artery Disease Megha Prasad, MD
10:25 AM	Discussion

Moderated Poster Session: TAVR and Mitral Valve Disease

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM **TAVR and Mitral Valve Disease**
Moderator: Gregory P. Fontana
Discussants: Itshac Itsik Ben-dor, David L. Brown

9:30 AM	TCT 515: The Impact of Trans-catheter Aortic Valve Replacement on Coexisting Mitral Regurgitation Akihiro Kobayashi, MD
9:37 AM	Discussion
9:42 AM	TCT 516: Transcatheter Aortic Valve Replacement in the Presence of Mitral Prosthesis or Ring Amit Segev
9:49 AM	Discussion
9:54 AM	TCT 517: Changes in Aortomitral Annular Angle After Transcatheter Aortic Valve Replacement: Implications for Transcatheter Mitral Valve Replacement? Syed Zaid, MD
10:01 AM	Discussion
10:06 AM	TCT 518: Impact of Transcatheter Aortic Valve Replacement on Symptomatic Mitral Regurgitation Giorgio Medranda, MD
10:13 AM	Discussion
10:18 AM	TCT 519: TAVI vs SAVR in Patients With a History of Previous Cardiac Surgery: A National Inpatient Sample Database Analysis Nikhil Nalluri, MD
10:25 AM	Discussion

Moderated Poster Session: Utility of Imaging When Planning LAA Closure

Wednesday, November 1

9:30 AM - 10:30 AM

Accreditation: none

9:30 AM - 10:30 AM **Utility of Imaging When Planning LAA Closure**
Discussants: Reda Ibrahim, G. Burkhard Mackensen, Kevin L Thomas, Zoltan G. Turi

9:30 AM	TCT 520: PROspective, Randomized Comparison of 3-Dimensional Computed Tomography Guidance vs TEE Data for Left Atrial Appendage Occlusion (PRO3DLAAO) Marvin Eng
9:37 AM	Discussion
9:42 AM	TCT 521: The Value of 3D Printed Models for Device Sizing in Percutaneous Left Atrial Appendage Occlusion Vlad Ciobotaru, MD
9:49 AM	Discussion
9:54 AM	TCT 522: Quantification of the Relationship Between the Left Atrium Pressure and the Ostial Diameter of the Left Atrial Appendage: A Patient-Specific Simulation Study Tianqi Gao, MD
10:01 AM	Discussion
10:06 AM	TCT 523: Innovative 3D Computed Tomography (CT) Modeling and Image Analyses to Optimize Left Atrial Appendage Closure Dominik Wiktor, MD
10:13 AM	Discussion
10:18 AM	TCT 524: 3D-Printed Heart Model to Guide LAA Closure Stephane Noble
10:25 AM	Discussion

Moderated Poster Session: Adjunct Pharmacology After PCI: Non-DAPT Decisions

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **Adjunct Pharmacology After PCI: Non-DAPT Decisions**
Moderators: Dimitrios Alexopoulos, Dirk Sibbing
Discussants: Piera Capranzano, Bill French, Kurt Huber, Stephen W Waldo

10:30 AM	TCT 583: Oral Anti-Coagulation With Single vs Dual Anti-Platelet Agents Post Percutaneous Coronary Intervention- A Meta-Analysis Safi Khan, MD
10:37 AM	Discussion
10:42 AM	TCT 584: A Randomized, Pharmacodynamic Comparison of Low Dose Ticagrelor to Clopidogrel in Patients With Prior Myocardial Infarction: The ALTIC Study Dimitrios Alexopoulos, MD
10:49 AM	Discussion
10:54 AM	TCT 585: Effect of High Dose of Rosuvastatin on the Serum Concentration of Inflammatory Markers in the Acute Phase of Percutaneous Coronary Intervention With Metal Stent Implantation Jose Costa Jr, MD
11:01 AM	Discussion
11:06 AM	TCT 586: Alirocumab Efficacy and Safety in Patients With Prior Coronary Revascularization Dean Kereiakes, MD
11:13 AM	Discussion
11:18 AM	TCT 587: In-Hospital Switching Between Adenosine Diphosphate Receptor Inhibitors in Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention M Chadi Alraies, MD
11:25 AM	Discussion

Moderated Poster Session: Adjunct Pharmacology After TAVR

Wednesday, November 1

10:30 AM - 11:18 AM

Accreditation: none

10:30 AM - 11:18 AM

Adjunct Pharmacology After TAVR

Moderators: George D. Dangas, Robert C. Welsh

Discussants: Wayne B. Batchelor, Praveen Chandra, Nicola Corvaja, Amit Vora

10:30 AM	TCT 574: Bivalirudin vs Heparin in Aortic Valve Interventions: A Meta-Analysis Anurag Bajaj, MD
10:37 AM	Discussion
10:42 AM	TCT 575: Dual vs Single Anti-Platelet Therapy After Trans Catheter Aortic Valve Replacement: A Sytematic Review and Meta-analysis Hitesh Raheja, MD
10:49 AM	Discussion
10:54 AM	TCT 576: Should Short-Term DAPT be Indicated for Post-TAVR Patients? : A Meta-Analysis Daniel Garcia, MD
11:01 AM	Discussion
11:06 AM	TCT 577: Adequate P2Y12 Inhibition and Thrombocytopenia After Transcatheter Aortic Valve Replacement. Homam Ibrahim, MD
11:13 AM	Discussion

Moderated Poster Session: Mechanical Support and Cardiogenic Shock - II

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **Mechanical Support and Cardiogenic Shock - II**
Moderators: J. Dawn Abbott, George W. Vetrovec
Discussants: Alfonso Ielasi, Rajiv Jauhar, Graham Nichol, Ajay V. Srivastava

10:30 AM	TCT 550: Comparative Clinical Outcomes With the Initial Use of Impella CP vs Impella 5.0 Devices in Patients With Severe Cardiogenic Shock Rikin Tank, MD
10:37 AM	Discussion
10:42 AM	TCT 551: Lactate Clearance is a Prognostic Marker for Survival in Cardiogenic Shock Receiving Early Percutaneous Mechanical Circulatory Support Shailendra Singh, MD
10:49 AM	Discussion
10:54 AM	TCT 552: Impact of Timing of Intraaortic Balloon Counterpulsation on Mortality in Cardiogenic Shock – A Subanalysis of the IABP-SHOCK II-Trial Georg Fuernau
11:01 AM	Discussion
11:06 AM	TCT 553: Percutaneous Hemodynamic Support in Patients With Cardiogenic Shock Due to Acute Myocardial Infarction Carsten Skurk, MD
11:13 AM	Discussion
11:18 AM	TCT 554: Contemporary Trends on the Impact of Short Term Circulatory Support on Length of Stay in Patients With ST Elevation Myocardial Infarction Complicated by Cardiogenic Shock Gursukhmandeep Sidhu, MD
11:25 AM	Discussion

Moderated Poster Session: MitraClip - II

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **MitraClip - II**
Moderator: Steven J. Yakubov
Discussants: Takashi Matsumoto, Rahul Sakhuja, A.J. Conrad C. Smith

10:30 AM	TCT 578: Predicting the Best-Fit Guide-Catheter Prior to Transcatheter Mitral-Repair Using 3D-Printed Models Clare Ward, MD
10:37 AM	Discussion
10:42 AM	TCT 579: Periprocedural Pulmonary Venous Waveforms Predict Rehospitalization and Mortality after Percutaneous Mitral Valve Repair Frank Corrigan, MD
10:49 AM	Discussion
10:54 AM	TCT 580: Outcome after Percutaneous Edge-to-edge Mitral Repair for Functional and Degenerative Mitral Regurgitation: A Systematic Review and Meta-analysis. Mauro Chiarito, MD
11:01 AM	Discussion
11:06 AM	TCT 581: Impact of Severe Annular Dilatation in the Recurrence of Mitral Regurgitation after Percutaneous Edge-to-edge Mitral Valve Repair Tomas Benito-González, MD
11:13 AM	Discussion
11:18 AM	TCT 582: 30-Day Readmission and Cost-effectiveness of Percutaneous Mitral Valve Repair in the United States, 2011-2014 Afnan Tariq, MD
11:25 AM	Discussion

Moderated Poster Session: PCI Complications - II

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM **PCI Complications - II**
Moderators: Pawel E. Buszman, Tejas Patel
Discussants: Khaldoun Ben Hamda, Ajit R Menon, Dmitry Zverev

10:30 AM	TCT 564: Monocenter Registry of 1248 Consecutive Patients With A Coronary Chronic Total Occlusion: Predictor Factors of Cardiac Death Victoria Martin Yuste, MD
10:37 AM	Discussion
10:42 AM	TCT 565: Long-term Outcomes and Predictors Of Adverse Events After Successful Saphenous Vein Graft Intervention: Results From A Large Single-Center Serdar Farhan, MD
10:49 AM	Discussion
10:54 AM	TCT 566: Stent Fracture is Associated With A Higher Mortality in Patients With Type-2 Diabetes Treated by Implantation of a Second-generation Drug-eluting Stent Zhen Ge, MD
11:01 AM	Discussion
11:06 AM	TCT 567: Mortality and Choice of Anticoagulant, Antiplatelet and Access Site on Mortality and Bleeding After Percutaneous Coronary Intervention: Insights from the California National Cardiovascular Data Registry (NCDR) Femi Philip, MD
11:13 AM	Discussion
11:18 AM	TCT 568: Periprocedural Myocardial Infarction After Stent Implantation in Chronic Total Occlusion Lesions: Impact of Stent Length and Occluded Length Hiroyuki Tanaka, MD
11:25 AM	Discussion

Moderated Poster Session: Peripheral Vascular Disease and Interventions: Drug-Coated Balloons

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:18 AM

Peripheral Vascular Disease and Interventions: Drug-Coated Balloons

Moderators: Eric J. Dippel, R. Stefan Kiesz

Discussants: Owayed Al Shammeri, Lawrence A. Garcia, Yann Gouëffic, Peter CJM Goverde

10:30 AM	TCT 560: Paclitaxel-Eluting Balloon vs Conventional Balloon Angioplasty for In-stent Restenosis of Superficial Femoral Artery: The ISAR-PEBIS Randomized Trial Ilka Ott, MD
10:37 AM	Discussion
10:42 AM	TCT 561: Long-term Outcome With Jetstream Atherectomy With or Without Drug Coated Balloons in Treating De Novo Femoropopliteal Arteries Nicolas W. Shammass
10:49 AM	Discussion
10:54 AM	TCT 562: 24 Months Outcomes of PACUS Trial: Randomized Clinical Trial to Compare Ultrasound Enhanced Delivery of Paclitaxel and DEB in Patients With Critical Limb Ischemia and Femoral/Popliteal Disease Costantino Del Giudice, MD
11:01 AM	Discussion
11:06 AM	TCT 563: Prospective, Controlled, Clinical Randomized Trial Evaluating Novel, Microcrystalline, and Biodegradable Polymer Paclitaxel Coated Balloon for the Treatment of Femoro-Popliteal Disease (The BIOPAC trial) - One Year Outcome Piotr Buszman, MD
11:13 AM	Discussion

Moderated Poster Session: Stent Fracture and In-Stent Restenosis

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

Stent Fracture and In-Stent Restenosis

Moderators: Pedro A. Lemos, Julinda Mehilli

Discussants: Frederick Feit, Jorge H. Leguizamon

10:30 AM	TCT 569: In-Stent Restenosis Lesion Morphology Related to New Stent Underexpansion As Evaluated by Optical Coherence Tomography Dong Yin, MD
10:37 AM	Discussion
10:42 AM	TCT 570: Uncertain Detection of Stent Fracture by Three-Dimensional Intravascular Optical Coherence Tomography Omeed Neghabat, MD
10:49 AM	Discussion
10:54 AM	TCT 571: Different Tissue Morphology of In-stent Restenosis in Hemodialysis Patient Compared With Non-hemodialysis Patients: A Prospective Multicenter Optical Coherence Tomography Registry Yoshinori Nagasawa, MD
11:01 AM	Discussion
11:06 AM	TCT 572: Similarities and Differences Between Bare Metal and Drug Eluting In-Stent Restenosis: Observations from the REWARDS ISR Registry Rebecca Torguson, MD
11:13 AM	Discussion
11:18 AM	TCT 573: Characterization of Edge Effects With Second-generation Drug-eluting Absorbable Metal Scaffold Assessed by Optical Coherence Tomography, Intravascular Ultrasound Grayscale, and Virtual Histology at 6- and 12-months: A Biosolve II Substudy. Hector M. Garcia-Garcia
11:25 AM	Discussion

Moderated Poster Session: TAVR and Pacemaker Implantation

Wednesday, November 1

10:30 AM - 11:30 AM

Accreditation: none

10:30 AM - 11:30 AM

TAVR and Pacemaker Implantation

Moderators: Gary Gershony, Christopher U. Meduri

Discussants: Adnan K. Chhatriwalla, Anibal A. Damonte, Shivkumar Jallepalli, Dmitry Stolyarov

10:30 AM	TCT 555: Post-Balloon Dilation Following TAVR Implantation Increases Pacemaker Dependency Ajay Yadlapati, MD
10:37 AM	Discussion
10:42 AM	TCT 556: Exposure to Glucocorticoids Prior to Transcatheter Aortic Valve Replacement is Associated With Reduced Incidence of High-Degree AV Block and Pacemaker Santiago Garcia, MD
10:49 AM	Discussion
10:54 AM	TCT 557: Predictors of Advanced Conduction Disturbances Requiring a Late (Greater Than or Equal To 48 hours) Permanent Pacemaker Following Transcatheter Aortic Valve Implantation Antonio Mangieri, MD
11:01 AM	Discussion
11:06 AM	TCT 558: Impact of an Electrophysiology Study Guided PPM Implantation Strategy After TAVR Toby Rogers
11:13 AM	Discussion
11:18 AM	TCT 559: Development and Validation of a Risk Prediction Model for Permanent Pacemaker Implantation after Transcatheter Aortic Valve Replacement Abhijeet Dhoble, MD
11:25 AM	Discussion

Moderated Poster Session: Mechanical Support and Cardiogenic Shock - III

Wednesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Mechanical Support and Cardiogenic Shock - III**
Moderators: Simon R. Dixon, William M Suh
Discussants: Marwan F. Jumean, Venu Menon, Danny Ramzy, Paul Rees

11:30 AM	TCT 588: Percutaneous Short-Term Active Mechanical Support Devices in Cardiogenic Shock: A Systematic Review and Collaborative Meta-Analysis of Randomized Trials Suzanne de Waha
11:37 AM	Discussion
11:42 AM	TCT 589: Meta-analysis of Early Initiation of Impella in Acute Myocardial Infarction and Cardiogenic Shock Abdur Khan, MD
11:49 AM	Discussion
11:54 AM	TCT 590: Results And Outcome Predictors of Impella-Protected PCI In High Risk Patients: A Two-Centre Experience Giulio Russo, MD
12:01 PM	Discussion
12:06 PM	TCT 591: First-in-Human Experience With Aortix Intra-Aortic Pump Manesh R. Patel
12:13 PM	Discussion
12:18 PM	TCT 592: Primary Left Ventricular Unloading Infarct Size by Increasing Myocardial Levels of Stromal Derived Factor One Alpha (SDF1a) in Acute Myocardial Infarction Shiva Annamalai, MD
12:25 PM	Discussion

Moderated Poster Session: Mitral Stenosis and Mitral Annular Calcification

Wednesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Mitral Stenosis and Mitral Annular Calcification**
Moderator: Jacqueline Saw
Discussants: Philipp Blanke, Olaf Franzen, Randolph P. Martin, Sherif F. Nagueh

11:30 AM	TCT 613: Natural History of Mitral Stenosis in Patients with Mitral Annular Calcification Rayji Tsutsui, MD
11:37 AM	Discussion
11:42 AM	TCT 614: Simulated Neo-Left Ventricular Outflow Tract predicts Transvalvular Aortic Gradients Following Transatrial Balloon-Expandable Valve Replacement for the Treatment of Severe Mitral Annular Calcification Fabien Praz, MD
11:49 AM	Discussion
11:54 AM	TCT 615: Impact of Mitral Annular Calcification on Clinical Outcomes after Transcatheter Aortic Valve Implantation Damiano Regazzoli
12:01 PM	Discussion
12:06 PM	TCT 616: Immediate Echocardiographic and Hemodynamic Outcome of Percutaneous Transvenous Mitral Commissurotomy in Elderly Bangladeshi Patients Toufiqur Rahman, MD
12:13 PM	Discussion
12:18 PM	TCT 617: Implantation of Commercially Available Transcatheter Heart Valves (THV) for Treatment of Native Calcific Mitral Stenosis: Results from the First German THV Mitral Stenosis Registry Johannes Schirmer, MD
12:25 PM	Discussion

Moderated Poster Session: Operator Volumes and Outcomes

Wednesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Operator Volumes and Outcomes

Discussants: Christopher D. Nielsen, Juying Qian, Maxim Sokolov, Roman Tarasov

11:30 AM	TCT 604: Impact of High Operator Volume on Mortality With Contemporary PCI Evan Shlofmitz, MD
11:37 AM	Discussion
11:42 AM	TCT 603: Learning Curve for Transradial Coronary Angiography Amongst Trainees Bharat Khialani, MD
11:49 AM	Discussion
11:54 AM	TCT 605: Examining the Operator Learning Curve for Percutaneous Coronary Intervention of Chronic Total Occlusions Michael Young, MD
12:01 PM	Discussion
12:06 PM	TCT 606: Operator Volume is not Associated With Mortality Following Percutaneous Coronary Intervention: Insights From the British Cardiovascular Intervention Society Registry. Mamas Mamas
12:13 PM	Discussion
12:18 PM	TCT 607: Influence of Surgical Volume On Outcomes In Low Risk Patients Having Isolated Surgical Aortic Valve Replacement Todd Dewey, MD
12:25 PM	Discussion

Moderated Poster Session: Plaque Modification Before Stent Implantation

Wednesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Plaque Modification Before Stent Implantation

Moderator: Samuel K Mathew

Discussants: Arasi Maran, Kirti Punamiya, Yasser Sadek, Ricardo Santos

11:30 AM	TCT 608: Contemporary Use and Outcomes Associated With Rotational vs Orbital Atherectomy in Percutaneous Coronary Interventions: Insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). Emily Perdoncin, MD
11:37 AM	Discussion
11:42 AM	TCT 609: Rotational Atherectomy In Severely Calcified Undilatable Coronary Artery Lesions: A Detailed Analysis Of Complications Christina Brinkmann, MD
11:49 AM	Discussion
11:54 AM	TCT 610: Direct Stenting vs Pre-Stent Balloon Dilatation in Patients Treated With Orbital Atherectomy: An ORBIT II Sub-Analysis Evan Shlofmitz, MD
12:01 PM	Discussion
12:06 PM	TCT 611: Impact of Mechanical Support on Patients Undergoing Rotational Atherectomy Evan Shlofmitz, MD
12:13 PM	Discussion
12:18 PM	TCT 612: Comparison of Scoring Balloons Regarding the Effects on Post-Interventional Minimum Stent Area: A Single Center Randomized Trial Takayuki Ishihara, MD
12:25 PM	Discussion

Moderated Poster Session: TAVR and Vascular Access

Wednesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

TAVR and Vascular Access

Moderators: Jeffrey J. Popma, Daniel I. Simon

Discussants: Michael Kang-Yin Lee, Petra Poliacikova, Anupama Shivaraju, Yongjian Wu

11:30 AM	TCT 593: Caliber and Fitness of the Axillary Artery as a Conduit for Large-Bore Cardiovascular Procedures Daniel Arnett, MD
11:37 AM	Discussion
11:42 AM	TCT 594: Trans- Subclavian and Axillary Access for Transcatheter Aortic Valve Replacement Using Sapien 3 THV from the US STS/ACC TVT Registry Thom Dahle, MD
11:49 AM	Discussion
11:54 AM	TCT 595: Transcaval Access: Bleeding Is No Longer A Concern Vinod Chainani, MD
12:01 PM	Discussion
12:06 PM	TCT 596: Transradial Access for Balloon Aortic Valvuloplasty Levente Molnár, MD
12:13 PM	Discussion
12:18 PM	TCT 597: Sheath Outer Diameter in Transcatheter Aortic Valve Replacement: SATORI Study Radoslaw Parma Parma, MD
12:25 PM	Discussion

Moderated Poster Session: Transradial Vascular Access and Closure

Wednesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Transradial Vascular Access and Closure**
Moderator: Jacques Monsegu
Discussants: John T. Coppola, Tak W. Kwan, Francesco Pelliccia, Mladen I. Vidovich

11:30 AM	TCT 273: Comparison of Silent Cerebral Infarct Between Right vs Left Radial Approach in Elective Percutaneous Coronary Intervention/Coronary Angiography Hüseyin Göksülük, MD
11:37 AM	Discussion
11:42 AM	TCT 274: Incidence and Predictors of Forearm Hematoma During Transradial Approach for Percutaneous Coronary Interventions Naveen Garg, MD
11:49 AM	Discussion
11:54 AM	TCT 275: Radial Hemostasis is Facilitated With A Potassium Ferrate Hemostatic Patch (Statseal): Preliminary Results From the Randomized Controlled Statseal With TR Band Assessment Trial (STAT). Arnold Seto
12:01 PM	Discussion
12:06 PM	TCT 276: Radial Artery Patency In Japanese and Non-Japanese Patients After Transradial Coronary Angiography And Intervention With 6 French Slender Or Standard 5 French Sheaths: A Substudy From RAP and BEAT (Radial Artery Patency and Bleeding, Efficacy, Ad Adel Aminian, MD
12:13 PM	Discussion
12:18 PM	TCT 277: Optical Coherence Tomography Imaging Assessment of Radial Artery Injury After Transradial Coronary Intervention Santiago Camacho Freire
12:25 PM	Discussion

Interventional Innovation III: Emerging Devices and Technological Concepts

Wednesday, November 1

8:00 AM - 12:20 PM

Accreditation: none

8:00 AM - 8:50 AM

Session V: Emerging Coronary Technologies and CTO Devices

Moderators: Emmanouil S. Brilakis, Dimitri Karpaliotis

Discussants: Olivier F. Bertrand, Alaide Chieffo, Lei Ge, Angela Hoye, Luca Testa

8:00 AM	Featured Lecture: Complex PCI Intervention: Unresolved Technical Issues and Opportunities for Innovation Emmanouil S. Brilakis
8:08 AM	Radial Hemostasis Is Facilitated With a Potassium Ferrate Hemostatic Patch(Statseal): Preliminary Results From the Randomized Controlled Statseal With TR Band Assessment Trial (STAT) Arnold Seto
8:16 AM	24-month Results From a First-In-Human Data on the Paclitaxel Drug Coated Chocolate Coronary PTCA Balloon Catheters in De-Novo Coronary Lesions Georgios Bouras
8:24 AM	Collagenase to Soften the Fibrous Cap: New Insights From TOSCA-5 Christopher E. Buller
8:32 AM	Novel Crossing System for CTO Recanalization (Soundbite) Dimitri Karpaliotis
8:40 AM	Roundtable Discussion With Audience Q&A

8:50 AM - 9:30 AM

Session VI: Primary PCI Management and Infarct Size-Reduction Technologies

Moderators: Dariusz Dudek, Cindy L. Grines

Discussants: Fernando Alfonso, Anita Asgar, Pawel E. Buszman, Giovanni Esposito, Jose L. Leiva-Pons, Darren L. Walters

8:50 AM	Effect of Local Hypothermia on Outcomes in Patients With ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Pilot Clinical Study Liansheng Wang
8:58 AM	COOL AMI Pilot - Randomized Controlled Trial of Intravascular Therapeutic Hypothermia (TH) in Conscious Anterior ST-elevation Myocardial Infarction (STEMI). Cardiac Magnetic Resonance (cMR) Imaging Results of Microvascular Obstruction(MVO) and Ejection F Thomas R. Keeble
9:06 AM	Cryotherapeutic Intervention in Primary PCI: The CHILL 1 FIH Study Maurice Buchbinder
9:14 AM	Pressure-controlled Intermittent Coronary Sinus Occlusion Reduces Infarct Size After Primary PCI: A Propensity-controlled Matched Study Azfar G. Zaman
9:22 AM	Roundtable Discussion With Audience Q&A

9:30 AM - 10:42 AM

Session VII: Endovascular Innovation II

Moderators: Mahmood K. Razavi, Krishna J. Rocha-Singh

Discussants: Ehrin J. Armstrong, Jay S. Giri, Ethan C Korngold, Jihad A. Mustapha, Peter A. Schneider, Mitchell Weinberg, Thomas Zeller

9:30 AM	Prospective, Controlled, Clinical Randomized Trial Evaluating Novel, Microcrystalline and Biodegradable Polymer Paclitaxel Coated Balloon for the Treatment of Femoro-popliteal Disease (The BIOPAC trial) - One Year Outcome Piotr P. Buszman
9:38 AM	Statistical Comparison of the DANCE Trial 12-Month Outcomes of Adventitial Dexamethasone versus Comparator Drug-Coated Balloon Studies Mahmood K. Razavi
9:46 AM	24-Months Outcomes of PACUS Trial: Randomized Clinical Trial to Compare Ultrasound Enhanced Delivery of Paclitaxel and DEB in Patients With Critical Limb Ischemia and Femoral/Popliteal Disease Costantino Del Giudice
9:54 AM	Roundtable Discussion With Audience Q&A
10:02 AM	A Novel Micro-stent Technology Platform for BTK Interventions (Micromedical) Jihad A. Mustapha
10:10 AM	A Retrievable Novel Multi-purpose Inferior Vena Cava filter (Bio2 Medical) Luis F. Angel
10:18 AM	Local Liquid Paclitaxel Delivery Via a Novel Perfusion Catheter: Early Experimental and Clinical Results Saami K Yazdani
10:26 AM	Roundtable Discussion With Audience Q&A

10:42 AM - 12:20 PM

Session VIII: Interventional Heart Failure and Structural Heart Interventions

Moderators: Daniel Burkhoff, Samir R. Kapadia

Discussants: Shmuel Banai, Jeffrey S. Borer, Maurice Buchbinder, Mayra Guerrero, Emerson C. Perin, Frederick G. St. Goar

10:42 AM	Intentional Laceration of the Anterior Mitral Leaflet to Prevent Left Ventricular Outflow Tract Obstruction (LAMPOON) During TMVR: First-in-Human Findings Jaffar Khan
10:50 AM	Cathelix: A Novel Trans-catheter Mitral Valve Repair System Bruno Scheller
10:58 AM	Percutaneous Suture-mediated Patent Foramen Ovale (PFO) Closure: Early Results With NobleStitchEL Device Achille Gaspardone
11:06 AM	First Report of the Six Month Outcomes of the MAVERIC Trial of Transcatheter Annular Reduction Therapy (TART) With the ARTO™ System for Functional Mitral Regurgitation (FMR) Stephen G. Worthley
11:14 AM	Left Atrial Appendage Closure With a Novel Device: Initial Experience and Short-term Follow-up From a Single Center Paolo Antonio Pagnotta
11:22 AM	Roundtable Discussion With Audience Q&A
11:30 AM	Safety and Efficacy of Percutaneous Axillary Artery Access for Mechanical Circulatory Support With the Impella© Devices: An Initial Evaluation From the Axillary Access Registry to Monitor Safety (ARMS) Multi-center Registry James M. McCabe
11:38 AM	Therapeutic Force Transduction and Optimization of Intra-cardiac Blood Flow to Support Heart Function in Heart Failure Patients John Wilson
11:46 AM	First-in-Human Experience With Aortix Intra-aortic Pump Amit Vora
11:54 AM	First Experience With the Coronary Sinus Reducer System for the Management of Refractory Angina in Patients Without Obstructive Coronary Artery Disease Francesco Giannini
12:02 PM	Preliminary Results of Hybrid, Less-Invasive Left Ventricular Reshaping for Ischemic Cardiomyopathy – the St. Antonius Hospital Experience Pierfrancesco Agostoni
12:10 PM	Roundtable Discussion With Audience Q&A
12:20 PM	Adjourn

Thursday, November 2, 2017

Main Arena IV, Thursday, Nov 2.

Thursday, November 2

8:00 AM - 1:00 PM

Accreditation: CME

8:00 AM - 9:30 AM

Live Cases #7

Live Case Moderator: Gregg W. Stone

Live Case Discussants: J. Dawn Abbott, Saif Anwaruddin, Anita Asgar, Antonio L. Bartorelli, Michael A. Borger, Stephen J.D. Brecker, John D. Carroll, Nicholas J. Lembo, William L. Lombardi, Roxana Mehran, Jeffrey J. Popma

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

8:00 AM

San Raffaele Scientific Institute, Milan, Italy

Live Case Operators: Antonio Colombo, Francesco Giannini, Azeem Latib, Matteo Montorfano

8:45 AM

NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY

Live Case Operators: Vinayak Bapat, Isaac George, Rebecca T. Hahn, Susheel K. Kodali, Tamim Nazif

9:30 AM - 10:30 AM

Late-Breaking Clinical Trials 4

Moderator: Martin B. Leon

Co-Moderator: David R. Holmes Jr.

Discussants: Ori Ben-Yehuda, William E. Boden, Bernard De Bruyne, Allen Jeremias, Morton J. Kern, Daniel I. Simon, Robert J. Sommer, Gregg W. Stone, Brian K. Whisenant

9:30 AM

PREVAIL: 5-Year Outcomes From a Randomized Trial of Left Atrial Appendage Closure vs Medical Therapy in Patients With Non-Valvular Atrial Fibrillation

Vivek Y. Reddy

9:42 AM

Roundtable Discussion

9:50 AM

ORBITA: A Randomized, Sham-Controlled Trial of PCI in Patients With Coronary Artery Disease

Rasha Al-Lamee

10:02 AM

Roundtable Discussion

10:10 AM

FAME 2: 3-Year Clinical and Cost-Effectiveness Outcomes of FFR-Guided PCI in Patients With Coronary Artery Disease

William F. Fearon

10:22 AM

Roundtable Discussion

10:30 AM - 11:00 AM

First Report Investigations 4

Moderator: John G. Webb

Discussants: Charles J. Davidson, Sameer Gafoor, Karl-Heinz Kuck, Patrick M. McCarthy, Fabian Nietlispach, Josep Rodés-Cabau, Maurice E. Sarano, Joachim Schofer, Horst Sievert

10:30 AM **TRI-REPAIR: 30-Day Outcomes of Transcatheter TV Repair in Patients With Severe Secondary Tricuspid Regurgitation**
Georg Nickenig

10:40 AM **Roundtable Discussion**

10:45 AM **FORMA: 30-Day Outcomes of Transcatheter TV Repair in Patients With Severe Secondary Tricuspid Regurgitation**
Susheel K. Kodali

10:55 AM **Roundtable Discussion**

11:00 AM - 12:30 PM

Live Cases #8

Live Case Moderator: Martin B. Leon

Live Case Co-Moderator: Eberhard Grube

Live Case Discussants: Vasilis Babaliaros, Anson Cheung, Alaide Chieffo, Stephen G. Ellis, Linda D. Gillam, Mayra Guerrero, Albert Markus Kasel, Jonathon A. Leipsic, Raj Makkar, James M. McCabe, Thomas Walther

Factoid Faculty: Serdar Farhan, Keyvan Karimi Galougahi, Jonathan Rubin, Elias Sanidas, Evan Shlofmitz, Sabato Sorrentino

11:00 AM **San Raffaele Scientific Institute, Milan, Italy**
Live Case Operators: Antonio Colombo, Francesco Giannini, Azeem Latib, Matteo Montorfano

11:45 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY**
Live Case Operators: Isaac George, Rebecca T. Hahn, Susheel K. Kodali, Tamim Nazif

12:30 PM - 1:00 PM

The Innovation Shark Tank Competition (Finalists)

Moderator: Juan F. Granada

Co-Moderator: Gary S. Mintz

Discussants: Tony Das, Peter J. Fitzgerald, Eberhard Grube, Martin B. Leon, Frank Litvack, Chaim S. Lotan, Ian T. Meredith, Julio C. Palmaz, Martin T. Rothman, Marvin J. Slepian

12:30 PM **Presenter #1**

12:38 PM **Presenter #2**

12:46 PM **Presenter #3**

12:54 PM **Award Presentation**
Award Presenter: Juan F. Granada

Breakfast Program: Guidewire Design and Selection - A User's Guide (Sponsored by CRF, Supported by Boston Scientific Corporation and Medtronic)

Thursday, November 2

6:30 AM - 8:00 AM

Accreditation: CME

6:30 AM - 7:00 AM **Check-in & Breakfast**

7:00 AM - 8:00 AM **Guidewire Design and Selection: A User's Guide**

Co-Chairs: Ajay J. Kirtane, Jeffrey W. Moses
Christopher E. Buller, Dimitri Karpaliotis, William L. Lombardi, James C. Spratt

7:00 AM **Welcome and Introductions**
Ajay J. Kirtane

7:02 AM **Anatomy and Design of Coronary Guidewires 101: Engineering for the Interventionalist**
Christopher E. Buller

7:12 AM **Discussion**

7:15 AM **Applied Use of Coronary Guidewires: Basic Principles for Wire Manipulation**
James C. Spratt

7:27 AM **Discussion**

7:30 AM **CTO Wires: Antegrade and Retrograde Approaches**
Case Presenter: William L. Lombardi

7:45 AM **Wiring Tips and Tricks: Miscellaneous Tough Cases**
Case Presenter: Dimitri Karpaliotis

8:00 AM **Adjourn**

Breakfast Program: Integrating Physiology and Imaging Into the Cath Lab - What Technology Should I Use and How and When Should I Use It?(Sponsored by CRF, Supported through educational grants from ACIST, Boston Scientific Corporation, and St. Jude Medical

Thursday, November 2

6:30 AM - 8:00 AM

Accreditation: CME

6:30 AM - 7:00 AM **Check-in & Breakfast**

7:00 AM - 8:00 AM **Integrating Physiology and Imaging Into the Cath Lab: What Technology Should I Use and How and When Should I Use It?**

Co-Chairs: Ziad A. Ali, Gary S. Mintz
Allen Jeremias, Akiko Maehara

7:00 AM	How Do I Assess an Intermediate Lesion? FFR? iFR? Angio-FFR? Allen Jeremias
7:10 AM	Discussion
7:15 AM	What Is the Status of Vulnerable Plaque Detection? Akiko Maehara
7:25 AM	Discussion
7:30 AM	How Do I Optimize Metallic Stent Implantation? Ziad A. Ali
7:40 AM	Discussion
7:45 AM	How Do I Optimize Bioresorbable Vascular Scaffold Implantation?
7:55 AM	Discussion
8:00 AM	Adjourn
