



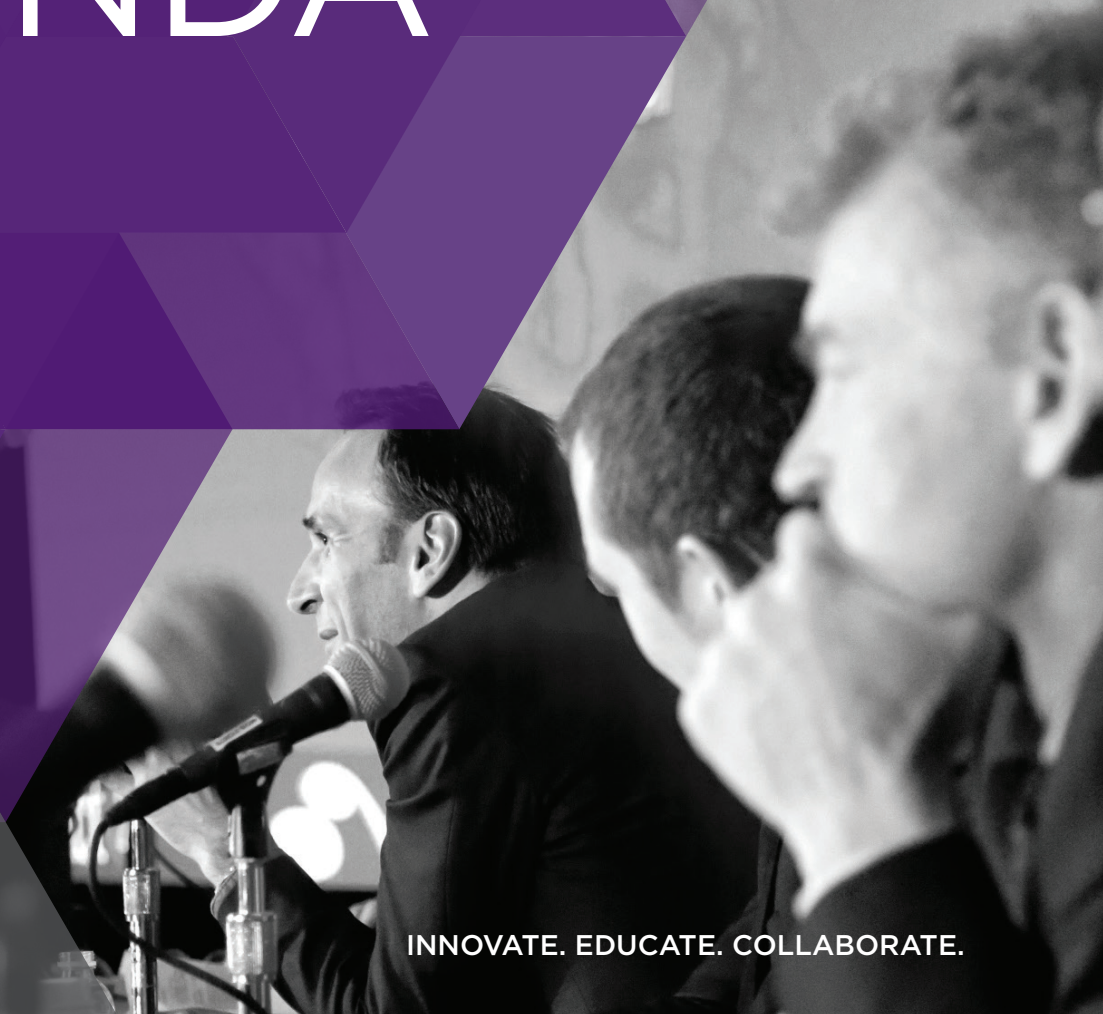
October 29-November 2, 2016

Walter E. Washington Convention Center

WASHINGTON, DC

TCTCONFERENCE.COM

AGENDA



INNOVATE. EDUCATE. COLLABORATE.



Cardiovascular
Research Foundation

TCT - Agenda

Last updated September 26, 2016 at 6:05 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.

Saturday, October 29, 2016

CardioVascular Professionals (CVP) Course: 25th Annual Cardiovascular Nurse and Technologist Symposium, Part I: Registered Cardiovascular Invasive Specialists (RCIS) Review Course

Saturday, October 29

12:00 PM - 6:15 PM

Accreditation: none

12:00 PM - 1:45 PM	Session I. Fundamental Knowledge Moderator: Thomas H. Maloney Discussants: Robert Kutys, Tim J. Lapp, Maria E. Romero, George W. Vetrovec
12:00 PM	Introduction and Session Objectives Thomas H. Maloney
12:05 PM	In-depth Coronary Angiography, and Coronary Complication Review Matched With Interactive Cadaver Heart Dissection and PCI Robert Kutys, Maria E. Romero, George W. Vetrovec
12:45 PM	In-depth Cardiac Structure, Conduction System, and Hemodynamic Review of the Normal Heart Matched With Interactive Cadaver Heart Dissection by the Pathologist Robert Kutys, Tim J. Lapp, Maria E. Romero
1:30 PM	Keynote Lecture: Enter the Bioresorbable Scaffold Era: Similarities and Differences From Metallic DES Azeem Latib
1:45 PM - 3:05 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
	2:05 PM	Hemodynamics of Aortic Stenosis: You CAN Do This Jeff Davis
	2:25 PM	How to Interpret Hemodynamic, CT, and Echo Data for TAVR Clinical Decision-making and Procedural Guidance Paul D. Mahoney
	2:50 PM	Live Demo: Transcatheter Aortic Valve Replacement Paul D. Mahoney
3:05 PM - 3:20 PM	Visit Nurse Tech Exhibits/ Break	
3:20 PM - 4:30 PM	Session III. The Mitral Valve: A Deep Dive Moderator: Jeff Davis Discussants: Zachary M. Gertz, James B. Hermiller Jr, Tim R. Martin	
	3:20 PM	Fundamental Knowledge: Mitral Valve Anatomy, Function, and Relational Pathology Tim R. Martin
	3:40 PM	Hemodynamics of Mitral Regurgitation, Making it Simple and Understandable Zachary M. Gertz
	4:00 PM	How to Interpret Hemodynamic and Echo Data for Transcatheter Mitral Valve Repair Clinical Decision-Making and Procedural Guidance James B. Hermiller Jr
	4:15 PM	Live Demo: Transcatheter Mitral Valve Repair Zachary M. Gertz, James B. Hermiller Jr
4:30 PM - 5:15 PM	Session IV. The Right Heart: A Deep Dive Moderator: Jeff Davis Discussants: Kenneth A. Gorski, Tim J. Lapp, David A. Wood	
	4:30 PM	Fundamental Knowledge: Pulmonic Valve Anatomy, Function, and Relational Pathology Kenneth A. Gorski
	4:45 PM	Fundamental Knowledge: Tricuspid Valve Anatomy, Function, and Relational Pathology David A. Wood
	5:00 PM	Hemodynamics of the Right Heart: The Essentials Tim J. Lapp

5:15 PM - 6:15 PM

Session V. Hands on Hearts Bioskills Session - Cadaver Hearts (Courtesy of CVPPath)

Moderators: Marsha Holton, Robert Kutys, Thomas H. Maloney, Maria E. Romero, Torie Samuda, Nicole Singer
Discussant: Jeff Davis

CardioVascular Professionals (CVP) Course: 25th Annual Cardiovascular Nurse and Technologist Symposium - Evening Reception

Saturday, October 29

6:15 PM - 7:15 PM

Accreditation: none

ABCs of Interventional Cardiology 2016: An Introductory Course

Saturday, October 29

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:15 PM

Session I. Basics of Cardiac Anatomy and Angiography

Moderators: George D. Dangas, Vijay Kunadian

Discussants: Hemal Gada, Philippe G  n  reux, Alexandra J. Lansky, Gennaro Sardella

2:00 PM

Overview of Cardiac and Coronary Anatomy
Vijay Kunadian

2:12 PM

Discussion With Audience Q&A

2:15 PM

Right and Left Heart Catheterization: Technique and Hemodynamics
Robert T. Pyo

2:27 PM

Discussion With Audience Q&A

2:30 PM

Coronary Angiography: Set-up, Views, Artifacts, and Pitfalls
Philippe G  n  reux

2:42 PM

Discussion With Audience Q&A

2:45 PM

Intravascular Imaging: Core Concepts
Gennaro Sardella

2:57 PM

Discussion With Audience Q&A

3:00 PM

Vascular Access Routes and Complications
Robert T. Pyo

3:12 PM

Discussion With Audience Q&A

3:15 PM - 4:30 PM

Session II. Overview of Cardiovascular Pathophysiology and Treatment

Moderators: Peter Barlis, Greg L. Kaluza

Discussants: Ziad A. Ali, Nicola Corvaja, David A. Cox, Hitinder S. Gurm, Allen Jeremias, Michael C. Kim

3:15 PM **Coronary Artery Disease: Pathology and Pathogenesis**
Greg L. Kaluza

3:27 PM **Discussion With Audience Q&A**

3:30 PM **Coronary Pathophysiology and FFR**
Allen Jeremias

3:42 PM **Discussion With Audience Q&A**

3:45 PM **Acute Coronary Syndromes: NSTEMI-ACS**
Ziad A. Ali

3:57 PM **Discussion With Audience Q&A**

4:00 PM **Acute Coronary Syndromes: STEMI**
Michael C. Kim

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

4:15 PM **Valvular Heart Disease: Diagnosis and Treatment Options**
Nicola Corvaja

4:27 PM **Discussion With Audience Q&A**

4:30 PM - 4:45 PM

Break

4:45 PM - 6:00 PM

Session III. Introduction to Coronary Angioplasty and Stenting

Moderators: Bonnie H. Weiner, Jose M. Wiley

Discussants: Ziad A. Ali, Piera Capranzano, Joseph P. Carrozza Jr, Robert J. Gil, John M. Lasala, Robert T. Pyo, Hadley Wilson

4:45 PM	Cath Lab Room Setup and Basic Equipment (Guiding Catheters, Wires, and Balloons) Bonnie H. Weiner
4:57 PM	Discussion With Audience Q&A
5:00 PM	Interventional Pharmacology Overview for PCI and ACS Piera Capranzano
5:12 PM	Discussion With Audience Q&A
5:15 PM	Atherotomy, Atherectomy, and Embolic Protection Robert T. Pyo
5:27 PM	Discussion With Audience Q&A
5:40 PM	DES Systems and Outcomes Ziad A. Ali
5:57 PM	Discussion With Audience Q&A

SCAI Cath Lab Leadership Bootcamp @ TCT 2016

Saturday, October 29

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:00 PM

Bootcamp I: Leadership and Administration

Moderators: Robert J. Applegate, Charles E. Chambers

Discussants: Kirk N. Garratt, Ehtisham Mahmud, Bernadette S. Speiser

2:00 PM	Welcome and Introduction Charles E. Chambers
2:05 PM	Effective Strategies for Success of the Medical Director Ehtisham Mahmud
2:15 PM	The Role and Responsibilities of the Cath Lab Manager Bernadette S. Speiser
2:25 PM	Physician and Management Partnerships: Benefits and Challenges
2:35 PM	How to Defuse Interpersonal Conflicts in the Cath Lab Kirk N. Garratt
2:45 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Bootcamp II: Economics and Payments

Moderator: Peter L Duffy

Discussants: Robert J. Applegate, Kirk N. Garratt, Duane S. Pinto

3:00 PM

A Primer of Cath Lab Economics 2016

Robert J. Applegate

3:10 PM

Cath Lab as a Value Proposition

Kirk N. Garratt

3:20 PM

MACRA and Payment Changes: Are you Ready?

Peter L Duffy

3:30 PM

Bundle Payment for PCI: Are You Prepared?

Duane S. Pinto

3:40 PM

Roundtable Discussion With Audience Q&A

4:00 PM - 5:00 PM

Bootcamp III: Quality

Moderators: Charles E. Chambers, Sunil V. Rao

Discussants: Jeff Marshall, Arnold Seto

4:00 PM

The 10 Most Important Quality Metrics for Your Cath Lab

4:10 PM

SCAI AUC and PCI Risk Apps: How to Make Them Work in Your Lab

Sunil V. Rao

4:20 PM

Can Risk-adjusted Outcomes Differentiate Individual Operator Performance?

Arnold Seto

4:30 PM

Vendor and Industry Relations: The Good, Bad, and Ugly

Jeff Marshall

4:40 PM

Roundtable Discussion With Audience Q&A

5:00 PM - 6:00 PM

Bootcamp IV: New Technology

Moderator: Ehtisham Mahmud

Discussants: Emmanouil S. Brilakis, Jason Fontana, Daniel M. Kolansky

5:00 PM	High Cost Technologies: How do you Afford Them?
5:10 PM	Integration of Novel Technologies in the Cath Lab: An Industry Perspective Jason Fontana
5:20 PM	Training Standards for New Technology: Professional Societies, Industry or FDA Daniel M. Kolansky
5:30 PM	Occupational Hazards and Technologies to Address Them Emmanouil S. Brilakis
5:40 PM	Roundtable Discussion With Audience Q&A

Special Session: Saturday Night Fights at TCT

Saturday, October 29

6:15 PM - 7:35 PM

Accreditation: none

6:15 PM - 6:35 PM	Round 1: Bioresorbable Scaffolds – Beauty or the Beast Moderator: Mark Reisman
6:15 PM	Niche Technology Paul S. Teirstein
6:20 PM	Expanded Use Gregg W. Stone
6:25 PM	Rebuttal (Niche Technology) Paul S. Teirstein
6:27 PM	Rebuttal (Expanded Use) Gregg W. Stone
6:29 PM	Discussion
6:35 PM - 6:55 PM	Round 2: TAVR – Opening the Floodgates Moderator: Mark Reisman

6:35 PM	Ready for Low-Risk Patients Martin B. Leon
6:40 PM	Not so Fast Michael J. Mack
6:45 PM	Rebuttal (Ready for Low-Risk Patients) Martin B. Leon
6:47 PM	Rebuttal (Not so Fast) Michael J. Mack
6:49 PM	Discussion

6:55 PM - 7:15 PM

Round 3: Revascularization for Stable CAD – Feast or Famine?
Moderator: Mark Reisman

6:55 PM	CHIP (Complex High-Risk Angioplasty) Is the Future Ajay J. Kirtane
7:00 PM	The Mainstay Are Watchful Waiting and Medical Therapy David J. Maron
7:05 PM	Rebuttal (CHIP) Ajay J. Kirtane
7:07 PM	Rebuttal (Medical Therapy) David J. Maron
7:09 PM	Discussion

7:15 PM - 7:35 PM

Round 4: DAPT Duration – On Again, Off Again
Moderator: Mark Reisman

7:15 PM	The Longer the Better Laura Mauri
7:20 PM	The Shorter the Better Roxana Mehran
7:25 PM	Rebuttal (Longer the Better) Laura Mauri
7:27 PM	Rebuttal (Shorter the Better) Roxana Mehran
7:29 PM	Discussion

Satellite Special Session: The Translational Pathways for Cardiovascular Devices; Current and Future Direction (Sponsored by ISCTR)

Saturday, October 29

7:00 AM - 5:00 PM

Accreditation: none

7:00 AM - 5:00 PM

The Translational Pathways for Cardiovascular Devices; Current and Future Direction

Faculty: Dorothy Abel, BSBME, Karim Benali, MD, Robert M. Califf, Deborah Castillo, PhD, Judith Davis, DVM, MS, Anthony N. DeMaria, Nabil Dib, Jun Dong, MD, Andrew Farb, Neal Fearnot, Mark Fellman, BME, Nicole Ibrahim, Alice K. Jacobs, Michael C. John, Spencer B. King III, Mitchell W. Krucoff, John C Laschinger, Timothy Laske, PhD, Martin B. Leon, Jack C. Lewin, Michael J. Mack, Rick McGuire, James E. Muller, Douglas Packer, MD, Laura Perkins, DVM, Brad Quinn, Richard J. Rapoza, David Reuter, MD, Robert Roberts, MD, Stanton J. Rowe, Win-Kuang Shen, MD, Chuck Simonton, Andy Slavitt, Gregg W. Stone, Craig A. Thompson, Patricia Todd, Mark Toland, Renu Virmani, Roseann White, Uri Yaron, PhD, M&A, Bram D. Zuckerman

Saturday Special Session: Durable Polymers: Reevaluating Their Role in Cardiovascular Devices (Sponsored by CVPath Institute, Inc. & UC Berkeley, Supported by Abbott)

Saturday, October 29

3:00 PM - 5:30 PM

Accreditation: none

3:00 PM - 5:30 PM

Durable Polymers: Reevaluating Their Role in Cardiovascular Devices

Chairs: Alope V. Finn, Kevin Healy, MD, Renu Virmani

Faculty: Sripal Bangalore, David Grainger, PhD, Hyo-Soo Kim, Gaku Nakazawa, MD, Tullio Palmerini, Buddy Ratner, PhD, Kazuyuki Yahagi, MD

3:00 PM	Inauguration Kevin Healy, PhD, Renu Virmani
3:05 PM	History of Polymers in Cardiology Renu Virmani
3:20 PM	Fundamentals of Blood-Material Interaction and DES Polymers in Review David Grainger, PhD
3:35 PM	Specifics of Blood-Material Interaction for Fluoropolymer vs Metal Buddy Ratner, PhD
3:50 PM	Latest Preclinical Findings from 2nd Generation DES Aloke V. Finn
4:05 PM	Break
4:15 PM	Relevant Clinical Data Summary - BMS versus Polymeric DES Tullio Palmerini
4:30 PM	Relevant Clinical Data Summary - Different Polymeric DES Head to Head Data Gaku Nakazawa, MD
4:45 PM	Moderated Panel and Audience Q&A Moderator: Aloke V. Finn

Sunday, October 30, 2016

Breakfast Meeting: A New Era in Fusion Imaging for Structural Heart Procedures (Sponsored by Siemens)	
Sunday, October 30	
6:30 AM - 8:00 AM	
Accreditation: none	
6:30 AM - 7:00 AM	Check In and Breakfast

Breakfast Meeting: Cathworks “Wire-less” Angiography FFR: Clinical and Cath Lab Integration Pathways (Sponsored by CathWorks Ltd)	
Sunday, October 30	
6:30 AM - 8:00 AM	
Accreditation: none	
6:30 AM - 7:00 AM	Check In and Breakfast

7:00 AM - 8:00 AM

Cathworks “Wire-less” Angiography FFR: Clinical and Cath Lab Integration Pathways

Chairs: Bernard De Bruyne, Peter J. Fitzgerald

Faculty: John D. Carroll, William F. Fearon, Ran Kornowski, Martin B. Leon

7:00 AM

Introduction

Peter J. Fitzgerald

7:03 AM

Clinical Value and Limitations of Current FFR Systems

William F. Fearon

7:11 AM

Discussion

7:13 AM

Cathworks Technology and Updates From the Clinical Validation Studies

Bernard De Bruyne

7:25 AM

Discussion

7:28 AM

“Live” Case-in-a-Box: Newest Cathworks On-site System

Ran Kornowski

7:38 AM

Interesting Cathworks Clinical Cases From Investigator Sites

7:50 AM

Roundtable Discussion

Moderators: John D. Carroll, Martin B. Leon

Breakfast Meeting: Chocolate: Second Generation Balloon DCB Platform (Sponsored by TriReme Medical, LLC)

Sunday, October 30

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM

Check In and Breakfast

7:00 AM - 8:00 AM

Chocolate: Second Generation Balloon DCB Platform

Chairs: Martin B. Leon, Jasvinder Singh

Faculty: Tim Fischell, MD, Manish A. Parikh, Mehdi H. Shishehbor

7:00 AM	Introduction Chairs: Martin B. Leon, Jasvinder Singh
7:05 AM	Chocolate's Unique Mechanism of Action - Clear and Visible Difference Tim Fischell, MD
7:15 AM	Coronary Chocolate and OVP - The Importance and Need for Optimal Vessel Prep Jasvinder Singh
7:33 AM	Coronary Chocolate Acute, Image-Guided Mechanistic Registry, Chocolate Heart FIM and DCB Future Manish A. Parikh
7:51 AM	First Head-to-Head Peripheral DCB Study - Chocolate Touch Mehdi H. Shishehbor

Breakfast Meeting: Contrast-Induced Acute Kidney Injury: Focus on Hydration and Dye Saving (Sponsored by CRF, Supported by Osprey Medical and Renal Guard Solutions Inc.)

Sunday, October 30

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Contrast-Induced Acute Kidney Injury: Focus on Hydration and Dye Saving Chair: Roxana Mehran Faculty: Prakash Balan, Somjot S. Brar, Carlo Briguori, Alaide Chieffo, Steffen Desch, Giora Weisz

7:00 AM	Welcome and Introductions Roxana Mehran
7:05 AM	Importance of Hydration: How to Do it Best? RenalGuard Therapy Roxana Mehran
7:15 AM	Dye Saving Tips: The DyeVert Plus System Steffen Desch
7:25 AM	Case Presentation: A Difficult Patient at High Risk for AKI - How to Choose Optimal Dye Savings and Hydration Methods Case Presenter: Alaide Chieffo
7:40 AM	Practical Application: Incorporating a Hydration and Dye Savings Protocol for Patients at High Risk of AKI Prakash Balan
7:50 AM	Discussion: The Future of AKI Regarding Contrast and Hydration Status

Breakfast Meeting: Endovascular Carotid Barostimulation: A Novel Interventional Approach to Hypertension Treatment (Sponsored by Vascular Dynamics, Inc.)

Sunday, October 30

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Endovascular Carotid Barostimulation: A Novel Interventional Approach to Hypertension Treatment Chair: Gregg W. Stone Faculty: Mark C. Bates, Wilko Spiering, Bryan Williams, MD

7:00 AM	Introduction Gregg W. Stone
7:05 AM	Endovascular Carotid Barostimulation via Transcatheter Delivered Implant: Technology, Technique, and a Case Report Moderator: Gregg W. Stone Discussant: Mark C. Bates
7:20 AM	Evidence of Safety and Preliminary Efficacy: European Results From First-in-Man Study Wilko Spiering
7:35 AM	Introduction to a Randomized, Blinded, Sham Controlled Pivotal Trial Moderator: Gregg W. Stone Discussant: Bryan Williams
7:50 AM	Discussion Moderator: Gregg W. Stone

Breakfast Meeting: Intra-aortic Balloon Counterpulsation for Percutaneous Aortic Valve or Complex PCI Procedures: Award-Winning Case Presentations (Sponsored by CRF, Supported by Getinge Group)

Sunday, October 30

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM

Check In and Breakfast

7:00 AM - 8:00 AM

Intra-aortic Balloon Counterpulsation for Percutaneous Aortic Valve or Complex PCI Procedures

Chairs: Tayo A. Addo, George D. Dangas, Vijay Kunadian

Facultys: Etelberto Hernández, Kevin O'Gallagher, Vimalkumar Veerappan Kandasamy

7:00 AM	Electrical Storm in the Setting of Right Coronary Artery ST Elevation Myocardial Infarction and the Role of Intra-aortic Balloon Pump Case Presenter: Vimalkumar Veerappan Kandasamy
7:15 AM	Q&A
7:20 AM	Complicated Acute Coronary Syndrome in an Elderly Patient: Usefulness of Intra-aortic Balloon Pump in Urgent High-risk Percutaneous Coronary Intervention Case Presenter: Etelberto Hernández
7:35 AM	Q&A
7:40 AM	IABP Support for Emergency Transfer Following Iatrogenic Coronary Dissection Case Presenter: Kevin O'Gallagher
7:55 AM	Q&A

Breakfast Meeting: The Transcatheter Revolution – Are You and the Heart Team Ready? (Sponsored by CRF, Supported by Medtronic, Inc.)

Sunday, October 30

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
6:30 AM - 8:00 AM	The Transcatheter Revolution – Are You and the Heart Team Ready? Co-Chairs: A. Pieter Kappetein, Paul Sorajja Facultys: Christopher U. Meduri, Ian T. Meredith, Michael J. Reardon, Mathew Williams
7:00 AM	Going Beyond the High-risk Patient: The New Boundaries for Transcatheter Therapy Michael J. Reardon
7:12 AM	The Halo Effect and Bottom-Line Results From Therapy Expansion Christopher U. Meduri
7:24 AM	How to Meet the Logistical Challenges of a Rapidly Growing Program Mathew Williams
7:36 AM	Leveraging the TAVR Experience Into TMVR: Similarities and Differences for the Heart Team Ian T. Meredith
7:48 AM	Panel Q&A

Breakfast Meeting: Title TBD (Sponsored by Boehringer-Ingelheim)

Sunday, October 30

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM Check In and Breakfast

Main Arena I, Sunday, Oct. 30

Sunday, October 30

8:00 AM - 1:00 PM

Accreditation: CME

8:00 AM - 9:00 AM	<p>Plenary Session I. Live Cases</p> <p>Live Case Moderator: Martin B. Leon</p> <p>Live Case Co-Moderator: Antonio Colombo</p> <p>Live Case Discussants: Alexandre Abizaid, Jorge A. Belardi, Paul Hsien-Li Kao, Dimitrios Karpaliotis, Akiko Maehara, Seung-Jung Park, Ashok Seth, Craig R. Smith, Hendrik Treede, Stephan Windecker, Alan C. Yeung</p> <p>Digital Moderator: Nirat Beohar</p> <p>Digital Panelists: Adriano Caixeta, Simon R. Dixon, Michael S. Lee</p> <p>Factoid Faculty: Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow</p>
	<p>8:00 AM Fu Wai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences, Beijing, China</p> <p>Live Case Operators: Jie Qian, MD, Shubin Qiao, MD, Yongjian Wu, MD, Yuejin Yang, MD</p>
	<p>8:30 AM Zhongshan Hospital, Shanghai, China</p> <p>Live Case Operators: Junbo Ge, Lei Ge, MD, Wenzhi Pan, MD, Daxin Zhou, MD</p>
9:00 AM - 10:00 AM	<p>Plenary Session II. Late-breaking Clinical Trials 1: Cosponsored by The Lancet</p> <p>Moderator: Gregg W. Stone</p> <p>Digital Moderator: Wayne B. Batchelor</p> <p>Digital Panelists: Andrea Abizaid, Vinay K. Bahl, Richard Shlofmitz</p> <p>Discussants: Stephane Cook, Marco A. Costa, Stephen G. Ellis, David P. Faxon, Marc D. Feldman, John McB. Hodgson, Ik-Kyung Jang, Peter Juni, Sigmund Silber</p> <p>Co-Moderator: Stuart Spencer</p>

9:00 AM	ILUMIEN III (OPTIMIZE PCI): A Prospective, Randomized Trial of OCT-Guided vs. IVUS-Guided vs. Angio-Guided Stent Implantation in Patients with Coronary Artery Disease Ziad A. Ali
9:12 AM	Moderated Roundtable Discussion Discussant: Ziad A. Ali
9:20 AM	BIO-RESORT (TWENTE III): A Prospective, Randomized Three-Arm Trial Comparing Two Different Biodegradable Polymer-Based Drug-Eluting Stents and a Durable Polymer-Based Drug-Eluting Stent in an All-Comers Population of Patients with Coronary Artery Disease Clemens von Birgelen
9:32 AM	Moderated Roundtable Discussion Discussant: Clemens von Birgelen
9:40 AM	BIONICS: A Prospective, Randomized Trial of a Ridaforolimus-Eluting Coronary Stent vs. a Zotarolimus-Eluting Stent in a More-Comers Population of Patients with Coronary Artery Disease David E. Kandzari
9:52 AM	Moderated Roundtable Discussion Discussant: David E. Kandzari

10:00 AM - 11:00 AM

Plenary Session III. Live Cases
Live Case Moderator: Gregg W. Stone
Live Case Co-Moderator: Patrick W. Serruys
Live Case Discussants: Anita Asgar, Christian W. Hamm, Spencer B. King III, Ran Kornowski, Raj Makkar, Gary S. Mintz, Lorenz Raber, Barry D. Rutherford, Manel Sabate, Joachim Schofer, Ralph Stephan von Bardeleben
Digital Moderator: Fernando Alfonso
Digital Panelists: Ian C. Gilchrist, Detlef G. Mathey, Richard Smalling
Factoid Facultys: Adriano Caixeta, Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow

10:00 AM	McGill University Health Center, Montreal, Canada Live Case Operators: Sonny Dandona, MD, Kevin Lachapelle, MD, Fahd Mahkdom, MD, Nicolo Piazza, Stéphane Rinfret, Benoit de Varennes, MD
10:30 AM	Antwerp Cardiovascular Centre, ZNA Middelheim Antwerp, Belgium, Antwerp, Belgium Live Case Operators: Benjamin Scott, MD, Stefan Verheye, Paul Vermeersch, MD

11:00 AM - 11:15 AM

Plenary Session IV. Career Achievement Award
Award Presenters: Martin B. Leon, Gregg W. Stone
Award Recipient: Runlin Gao

11:15 AM - 12:15 PM

Plenary Session V. TCT Focus Session#1: The Innovators Roundtable

Moderator: Juan F. Granada

Digital Moderator: Louis A. Cannon

Digital Panelists: Neal L. Eigler, Tim A. Fischell, Robert J. Lederman

Discussants: Shmuel Banai, Todd J. Brinton, Daniel Burkhoff, Elazer R. Edelman, Andrew Farb, Peter J. Fitzgerald, Michael R. Henson, Frank Litvack, John B. Simpson, Paul G. Yock

Co-Moderator: Martin B. Leon

11:15 AM

Featured Lecture: Interventional Innovation is Alive and Well – Reflections and Predictions
Elazer R. Edelman

11:35 AM

Featured Lecture: The Digital Health Revolution Will Transform Cardiovascular Disease Management in the Future
Peter J. Fitzgerald

11:55 AM

Animated Discussion

12:15 PM - 1:00 PM

Plenary Session VI. First Report Investigations 1

Moderator: David W.M. Muller

Digital Moderator: Christoph K. Naber

Digital Panelists: Stephen P. Hoole, Hyo-Soo Kim, Jacek Legutko

Discussants: Michael Joner, Henning Kelbæk, Takeshi Kimura, Masato Nakamura, Yoshinobu Onuma, Miodrag C. Ostojic, Serban Puricel, David G. Rizik, Giulio G. Stefanini

12:15 PM

ABSORB China: Two-Year Clinical Outcomes from a Prospective, Randomized Trial of an Everolimus-Eluting Bioresorbable Vascular Scaffold vs. an Everolimus-Eluting Metallic Stent in Patients with Coronary Artery Disease
Runlin Gao

12:25 PM

Moderated Roundtable Discussion
Discussant: Runlin Gao

12:30 PM

ABSORB II: Three-Year Clinical Outcomes from a Prospective, Randomized Trial of an Everolimus-Eluting Bioresorbable Vascular Scaffold vs. an Everolimus-Eluting Metallic Stent in Patients with Coronary Artery Disease
Patrick W. Serruys

12:40 PM

Moderated Roundtable Discussion
Discussant: Patrick W. Serruys

12:45 PM

LEADERS FREE: Two-Year Clinical and Subgroup Outcomes from a Prospective, Randomized Trial of a Polymer-Free Drug-Coated Stent and a Bare Metal Stent in Patients with Coronary Artery Disease at High Bleeding Risk
Philip M. Urban

12:55 PM

Moderated Roundtable Discussion
Discussant: Philip M. Urban

Exhibit Hall

Sunday, October 30

8:00 AM - 5:00 PM

Accreditation: none

Coronary Theater I, Sunday, Oct. 30

Sunday, October 30

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: LM/Bifurcation

Live Case Moderator: George D. Dangas

Live Case Co-Moderator: Issam D. Moussa

Live Case Discussants: Yasushi Asakura, Donald Cutlip, Jorge Gaspar, Dietmar H. Glogar, Michalis Hamilos, Niels R. Holm, Irene M. Lang, Manish A. Parikh, Jamil Abdalla Saad

Digital Moderator: Kevin J. Beatt

Digital Panelists: Somjot S. Brar, Jose de Ribamar Costa Jr, R. Stefan Kiesz

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

8:00 AM

Antwerp Cardiovascular Centre, ZNA Middelheim Antwerp, Belgium

Live Case Operators: Benjamin Scott, MD, Stefan Verheye, Paul Vermeersch, MD, PhD

9:00 AM

Fu Wai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences, Beijing, China

Live Case Operators: Jie Qian, MD, Shubin Qiao, MD, Yongjian Wu, MD, Yuejin Yang, MD

10:00 AM - 12:00 PM

Session II. Live Cases: CTOs/CHIP

Live Case Moderator: J. Aaron Grantham

Live Case Co-Moderator: Christoph K. Naber

Live Case Discussants: Carlo Briguori, Pawel E. Buszman, Andrejs Erglis, Gary Gershony, Robert J. Gil, Hyeon-Cheol Gwon, Thomas A. Ischinger, Henning Kelbæk, Bernhard Witzenbichler

Digital Moderator: Alan C. Yeung

Digital Panelists: Gennaro Sardella, Hadley Wilson

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

10:00 AM

Zhongshan Hospital, Fudan University, Shanghai, China

Live Case Operators: Junbo Ge, Lei Ge, MD, Wenzhi Pan, MD, Daxin Zhou, MD

11:00 AM

McGill University Health Center, Montreal, Canada

Live Case Operators: Sonny Dandona, MD, Kevin Lachapelle, MD, Fahd Mahkdom, MD, Giuseppe Martucci, MD, Nicolo Piazza, Stéphane Rinfret, Benoit de Varennes, MD

Didactic Session: Clinical Trial Design, Statistics, and Interpretation

Sunday, October 30

2:00 PM - 6:07 PM

Accreditation: CME

2:00 PM - 3:01 PM

Session I. Hot Topics in Clinical Trial Design

Moderators: Roxana Mehran, Pascal Vranckx

Discussants: Scott Berry, Sanjay Kaul, Thomas McAndrew, Stuart J. Pocock, John A. Spertus, Roseann White

2:00 PM

Choice of Primary (or Co-primary) Endpoints: Efficacy, Safety, or Net Clinical Benefit in Superiority and Non-inferiority Trials

Robert A. Harrington

2:08 PM

Debate: What Is the Optimal Study Design for Maximizing Trial Efficiency, Success, and Interpretability? Adaptive Design in a Frequentist Framework!

Stuart J. Pocock

2:16 PM

Debate: What Is the Optimal Study Design for Maximizing Trial Efficiency, Success, and Interpretability? Adaptive Design in A Bayesian Framework!

Scott Berry

2:24 PM

Roundtable Discussion With Audience Q&A

2:31 PM

Issues With Non-inferiority Trials: Choosing the Margin and Comparator; Creep, Noise, and More

Sanjay Kaul

2:39 PM

Quality-of-Life Measures as Valid Clinical Surrogates and Primary Endpoints in Randomized Trials: Why the Resistance?

John A. Spertus

2:47 PM

The Extraordinary Frustration of Converting Meaningful Clinical Trial Results (and Guidelines) Into Changes in Clinical Practice

Pascal Vranckx

2:54 PM

Roundtable Discussion With Audience Q&A

3:01 PM - 3:45 PM

Session II. Clinical Trial Interpretation – Common Pitfalls

Moderators: Peter Juni, E. Magnus Ohman

Discussants: Ori Ben-Yehuda, John A. Bittl, William E. Boden, Ioanna Kosmidou, Stuart J. Pocock, Gregg W. Stone

3:01 PM	Should Clinical Trial Interpretation Be Dominated by A P Value of 0.05 for the Primary Endpoint? Gregg W. Stone
3:11 PM	Levels of Evidence: Single-center vs Multicenter Trials Roxana Mehran
3:19 PM	Clinical Trial Interpretation: Relative vs Absolute Differences John A. Bittl
3:27 PM	Value and Hazards of Subgroup Analysis: the SYNTAX to EXCEL Case Study Ori Ben-Yehuda
3:35 PM	Roundtable Discussion With Audience Q&A

3:45 PM - 4:29 PM

Session III. Limitations of Observational Studies and Randomized Trials

Moderators: Eugene H. Blackstone, Robert W. Yeh

Discussants: Scott Berry, Donald Cutlip, Kirk N. Garratt, Robert A. Harrington, Stuart J. Pocock, Tracy Y. Wang

3:45 PM	Importance of Unmeasured Confounders in Observational Registries: ASCERT and Other Examples Kirk N. Garratt
3:53 PM	Comparison of Propensity Score Methods and Covariate Adjustment in Observational Studies: Similarities and Differences Stuart J. Pocock
4:01 PM	Can Propensity and Instrumental Variable Methods Overcome the Limitations of Observational Databases: Lessons From TRANSLATE-ACS Tracy Y. Wang
4:09 PM	When Are Randomized Trials Not Enough, and Can Observational Data Reliably Inform Comparative Effectiveness Decisions? Robert A. Harrington
4:17 PM	Roundtable Discussion With Audience Q&A

4:29 PM - 5:05 PM

Session IV. If You Want to Publish, Do a Meta-analysis! BUT...

Moderators: Ori Ben-Yehuda, Tullio Palmerini

4:29 PM	Strengths and Limitations of Meta-analysis: Standard, Network and Bayesian Techniques, and the Value of Individual Patient-level Data Pooling Giuseppe Biondi-Zoccai
4:39 PM	What Journal Editors Think of Meta-analysis: A Roundtable Discussion Discussants: Anthony N. DeMaria, Joseph A. Hill, Spencer B. King III, Thomas F. Luscher, Stuart Spencer, David O. Williams
4:47 PM	What Clinicians and Trialists Think of Meta-analysis: A Roundtable Discussion Discussants: David A. Cox, Donald Cutlip, Bernard J. Gersh, Laura Mauri, E. Magnus Ohman, Harvey D. White
4:55 PM	What Statisticians Think of Meta-analysis: A Roundtable Discussion Discussants: Scott Berry, Eugene H. Blackstone, Peter Juni, Stuart J. Pocock, Jan Tijssen, Roseann White
5:03 PM	Take-home Messages: Strengths, Limitations, and the Future of Meta-analysis Moderators: Ori Ben-Yehuda, Tullio Palmerini

5:05 PM - 6:07 PM

Session V. Advanced Concepts You Should Understand

Moderators: Scott Berry, Stuart J. Pocock

Discussants: Eugene H. Blackstone, Peter Juni, Bjorn Redfors, Jan Tijssen, William S. Weintraub

5:05 PM	Limitations of Composite Endpoints and Strategies for Hierarchical Testing Jan Tijssen
5:13 PM	Analyzing Repeat Events Eugene H. Blackstone
5:21 PM	Accounting for the Risk of Competing Events Peter Juni
5:29 PM	Surrogate Endpoints: Construction, Validation, and “Trustiness” William S. Weintraub
5:37 PM	Mediation Analysis: A Method to Assign Attributable Risk Bjorn Redfors
5:45 PM	Risk Scores: Development, Validation, Utility, and Limitations (With Case Studies: Framingham, TIMI/GRACE, CHADS/HASBLED, DAPT, and Others) Ajay J. Kirtane
5:55 PM	Roundtable Discussion With Audience Q&A

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

Sunday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:47 PM	Session I. Hypertension Treatment 2016: Updated Review of the Essentials	
	Moderators: Felix Mahfoud, Sidney C. Smith	
	Discussants: Chaim S. Lotan, Thomas F. Luscher, Marie-Claude Morice, Wilko Spiering, Renu Virmani	
	2:00 PM	Implications of Recent Hypertension Studies for Optimal BP Targets and Clinical Practice (SPRINT, PATHWAYS, Others) Michael A. Weber
	2:10 PM	Is There a Role for PCI of Renal Artery Stenosis in Hypertension Management? Ehtisham Mahmud
	2:17 PM	Roundtable Discussion With Audience Q&A
	2:24 PM	The Renal Nerves and Their Role in Hypertension: An Updated Synthesis (Anatomy and Pathophysiology) Michael Joner
	2:32 PM	Hypertension Treatment Targets Beyond the Kidneys Atul Pathak
	2:39 PM	Roundtable Discussion With Audience Q&A
2:47 PM - 4:26 PM	Session II. Critical Appraisal of Ongoing and Planned Studies in Renal Denervation	
	Moderators: Farrell O. Mendelsohn, Stephen G. Worthley	
	Discussants: Bagrat Alekryan, Steven L. Almany, Darrel P. Francis, Melvin D. Lobo, James R. Margolis, Kintur Sanghvi, Michael A. Weber	

2:47 PM	Renal Denervation for Hypertension: New Insights and A Progress Report From Last Year Felix Mahfoud
2:57 PM	Overcoming RDN Catheter Design Limitations: Issues and Spectrum of Devices Horst Sievert
3:04 PM	Overcoming Clinical Design Issues: What to Look for (and Demand) in Ongoing and Future Hypertension Device Trials Bryan Williams
3:11 PM	Device Overview and Ongoing Study Design: Boston Scientific REINFORCE Ajay J. Kirtane
3:18 PM	Device Overview and Ongoing Study Design: Medtronic GLOBAL SYMPPLICITY SPYRAL HTN Trial Program David E. Kandzari
3:25 PM	Device Overview and Ongoing Study Design: St. Jude's EnligHTN Program William B. White
3:32 PM	Device Overview and Ongoing Study Design: Recor RADIANCE HTN Study Laura Mauri
3:39 PM	Device Overview and Ongoing Study Design: Kona WAVE IV Trial Roland E Schmieder
3:46 PM	Alcohol Chemical Neurolysis (Ablative Solutions): Peregrine Results and the Sham-controlled TARGET BP I Trial David E. Kandzari
3:53 PM	Assessment and Critical Appraisal of Ongoing RDN Studies: Will the Results Accurately Reflect RDN Effectiveness? Justin E. Davies
4:01 PM	Why are These Trials Recruiting Slowly and How Can We Improve Recruitment Rates? Martin B. Leon
4:06 PM	Roundtable Discussion With Audience Q&A

4:26 PM - 5:31 PM

Session III. Novel Hypertension Approaches Beyond Renal Denervation

Moderators: Ajay J. Kirtane, Bryan Williams

Discussants: Mark C. Bates, Sameer Gafoor, C. Venkata S. Ram, Robert S. Schwartz, Horst Sievert, Wojtek Wojakowski

	4:26 PM	Carotid Sinus Stimulation: Critical Analysis of the 1st and 2nd Generation CVRx Device Results Atul Pathak
	4:36 PM	Carotid Barostimulation to Treat Hypertension (Vascular Dynamics): Mobius HD and the CALM Studies Wilko Spiering
	4:46 PM	Shunt-based Technologies for Hypertension Control: The Rox Medical Program Paul A. Sobotka
	4:56 PM	Pacing-based Treatments of Hypertension: BackBeat Medical Karl-Heinz Kuck
	5:06 PM	Median Nerve Stimulation for Refractory Hypertension: Valencia Medical William B. White
	5:16 PM	Roundtable Discussion With Audience Q&A
5:31 PM - 6:00 PM	Session IV. Autonomic Modulation: New Targets, New Opportunities Moderators: Elazer R. Edelman, Krishna J. Rocha-Singh Discussants: Justin E. Davies, Richard R. Heuser, Michael Joner, William B. White, Adam Witkowski	
	5:31 PM	Beyond Hypertension: Autonomic Modulation Therapies for Chronic Heart Failure Farrell O. Mendelsohn
	5:39 PM	Beyond Hypertension: Autonomic Modulation Therapies for Arrhythmias Vivek Y. Reddy
	5:47 PM	Beyond Hypertension: Autonomic Modulation Therapies for "Outside the Box" Conditions Adam Witkowski
	5:55 PM	Roundtable Discussion With Audience Q&A

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

Sunday, October 30
2:00 PM - 6:07 PM
Accreditation: CME

2:00 PM - 3:09 PM	Session I. Atrial Fibrillation Background and Management: Core Concepts Moderators: Karl-Heinz Kuck, DJ Lakkireddy, Freek W.A. Verheugt Discussants: Shephal Doshi, Michael D. Ezekowitz, Christopher B. Granger, Michelle O'Donoghue
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2:00 PM	Atrial Fibrillation: Scope of the Problem Michael D. Ezekowitz
2:07 PM	Role of LAA in Atrial Arrhythmias: Origin and Maintenance Karl-Heinz Kuck
2:14 PM	Impact of LAA Exclusion on Neurohormonal Modulation DJ Lakkireddy
2:21 PM	Warfarin and NOACS for Atrial Fibrillation: Efficacy, Complications, and Compliance Michelle O'Donoghue
2:33 PM	What are Valid Absolute and Relative Contraindications to Warfarin and NOACs? Freek W.A. Verheugt
2:40 PM	Outcomes and Role of Ablation in the Treatment Approach to Atrial Fibrillation Shephal Doshi
2:47 PM	Risk Scores for Stroke Risk and Bleeding in Atrial Fibrillation: Accuracy and Utility in Trials and the Real World Christopher B. Granger
2:54 PM	Roundtable Discussion With Audience Q&A

3:09 PM - 5:15 PM

Session II. Clinical Outcomes After LAA Closure

Moderators: Vivek Y. Reddy, Steven J. Yakubov

Discussants: Krzysztof Bartus, Peter C. Block, Eulogio J. Garcia, Philippe Garot, Clifford J. Kavinsky, Giuseppe Tarantini

3:09 PM	Surgical Approaches to LAA Closure: Techniques, Devices, and Results Marc Gillinov
3:19 PM	Epicardial Closure of the LAA With the Lariat: What Do we Know About It's Safety and Efficacy? Matthew J. Price
3:31 PM	Meta-analysis and Synthesis of Watchman Trials: Relative Safety and Efficacy vs Warfarin and NOACs in Anticoagulant Indicated Patients (Including Cost-effectiveness) Vivek Y. Reddy
3:46 PM	Use of Watchman in Anticoagulant Contraindicated Patients: Has Safety and Efficacy Been Proven? David R. Holmes Jr.
3:56 PM	Real-world Watchman Outcomes: Insights From the EWOLUTION European Registry Martin W Bergmann
4:04 PM	Roundtable Discussion With Audience Q&A
4:14 PM	Synthesis of ACP/Amulet Studies in Anticoagulated Indicated and Contra-indicated Patients: Certainties, Data Gaps, and Future Studies Apostolos Tzikas
4:29 PM	Early and Late Results With the Occlutech LAA Occluder (and Future studies) Horst Sievert
4:36 PM	Early and Late Results With the Wavecrest LAA Occluder (and Future Studies) Gregg W. Stone
4:43 PM	Early and Late Results With the LAmbre LAA Occluder (and Future Studies) Yat-Yin Lam
4:50 PM	Early Clinical Results With the Cardia LAA Occluder (and Future Studies) Josep Rodés-Cabau
4:57 PM	Rationale for and Outcomes of LAA Closure Plus Pulmonary Vein Isolation Shephal Doshi
5:05 PM	Roundtable Discussion With Audience Q&A

5:15 PM - 6:07 PM

Session III. Two Great LAA Closure Debates

Moderators: David R. Holmes Jr., Josep Rodés-Cabau

Discussants: Steven R. Bailey, Patrick A. Calvert, Reda Ibrahim, Ioanna Kosmidou, Jan Kovac, Randall J. Lee

5:15 PM	Pre-debate #1 Vote: Should Low Bleeding Risk Patients With Atrial Fibrillation Be Offered LAA Closure? Poll Moderators: David R. Holmes Jr., Josep Rodés-Cabau
5:17 PM	Debate #1: Should Low bleeding Risk Patients With Atrial Fibrillation Be Offered LAA Closure? No – It's Less Effective Therapy, and so That Would Be Unethical! Stefan C. Bertog
5:24 PM	Debate #1: Should Low bleeding Risk Patients With Atrial Fibrillation Be Offered LAA Closure? Yes – As Long As Full Consent Is Provided, Let the Patient Decide! David Hildick-Smith
5:31 PM	Roundtable Discussion With Audience Q&A
5:39 PM	Post-debate #1 Vote (Who Won?): Should Low Bleeding Risk Patients With Atrial Fibrillation Be Offered LAA Closure? Poll Moderators: David R. Holmes Jr., Josep Rodés-Cabau
5:41 PM	Pre-debate #2 Vote: How Should Patients With Atrial Fibrillation and Recent Stents or ACS Be Managed? Poll Moderators: David R. Holmes Jr., Josep Rodés-Cabau
5:43 PM	Debate #2: Is LAA Closure Preferred First-line Treatment in Patients With Recent Stents or ACS? No – A Combination of Antiplatelet Agents and Warfarin/NOACs Shoud Be Tried First! Freek W.A. Verheugt
5:50 PM	Debate #2: Is LAA Closure Preferred First-line Treatment in Patients With Recent Stents or ACS? Yes – Minimize Bleeding Risk and Improve Long-term Outcomes! Brian K. Whisenant
5:57 PM	Roundtable Discussion With Audience Q&A
6:05 PM	Post-debate #2 Vote (Who Won?): How Should Patients With Atrial Fibrillation and Recent Stents or ACS Be Managed? Poll Moderators: David R. Holmes Jr., Josep Rodés-Cabau

Didactic Session: Metallic Drug-Eluting Stents: New Data, New Directions

Sunday, October 30

2:00 PM - 6:23 PM

Accreditation: CME

2:00 PM - 3:38 PM

Session I. Worldwide Clinical Trial Summaries and Updates With the Major DES

Moderators: Dean J. Kereiakes, Pieter C. Smits

Discussants: Sripal Bangalore, Giuseppe De Luca, David G. Rizik, Erick Schampaert, Dinesh Shah, Christian M. Spaulding

2:00 PM	Stent Design and Comprehensive Data Review: Xience Cobalt Chromium Fluoropolymer-Based Everolimus-Eluting Stents Tullio Palmerini
2:10 PM	Stent Design and Comprehensive Data Review: Platinum Chromium Everolimus-Eluting Stents - Evolution From the Fluoropolymer-Based Promus Element to the Bioabsorbable Polymer-Based Synergy Dean J. Kereiakes
2:20 PM	Stent Design and Comprehensive Data Review: Resolute Cobalt Chromium Durable Polymer-Based Zotarolimus-Eluting Stents Roxana Mehran
2:30 PM	Stent Design and Comprehensive Data Review: BioMatrix Biolimus-Eluting Stents Stephan Windecker
2:38 PM	Stent Design and Comprehensive Data Review: From Nobori to Ultimaster Biolimus-Eluting Stents Shigeru Saito
2:46 PM	Stent Design and Comprehensive Data Review: Orsiro Cobalt Chromium Sirolimus-Eluting Stents Thomas Pilgrim
2:54 PM	Comparative DES Outcomes: What Have We Learned From 7 SORT-OUT Trials? Lisette Okkels Jensen
3:02 PM	Comparative DES Outcomes: What Have We Learned From the SCAAR Registry? Update on Recent New Generation DES Stefan K. James
3:09 PM	Have Contemporary DES Narrowed the Gap With CABG in Multivessel Disease? From BEST to SYNTAX II and Beyond Patrick W. Serruys
3:16 PM	The Last Word on DES in Diabetics: Two-Year TUXEDO Outcomes Upendra Kaul
3:23 PM	Roundtable Discussion With Audience Q&A

3:38 PM - 4:20 PM

Session II. Debate and Audience Survey

Moderators: Manel Sabate, Robert-Jan van Geuns

Discussants: Ehrin J. Armstrong, Dariusz Dudek, Gennaro Giustino, Pedro A. Lemos, Ron Waksman, Simon J. Walsh

3:38 PM	Great Debate 1: Are There Any MAJOR Differences in Mechanical Performance or Outcomes Between the Most Widely Used Contemporary Metallic DES? No – for All Practical Purposes the Outcomes Are Similar! Julinda Mehilli
3:45 PM	Great Debate 1: Are There Any MAJOR Differences in Mechanical Performance or Outcomes Between the Most Widely Used Contemporary Metallic DES? Yes – There Are Important Distinctions Relevant to Our Patients! Manel Sabate
3:52 PM	Rebuttal Questions to the Debaters
3:56 PM	Great Debate 2: Implications from NORSTENT: BMS will Continue to Play an Important Role! Eric R. Bates
4:03 PM	Great Debate 2: Implications from NORSTENT: BMS Are Yesterday's History! Sunil V. Rao
4:10 PM	Rebuttal Questions to the Debaters
4:14 PM	What Proportion of PCI Patients Will You Treat With BMS Today? Poll Moderators: Manel Sabate, Robert-Jan van Geuns
4:16 PM	Roundtable Discussion With Audience Q&A

4:20 PM - 6:23 PM

Session III: Metal Stent Failures: Deep Dive Into Stent Thrombosis and Restenosis

Moderators: Fernando Alfonso, Stephan Windecker

Discussants: Joost Daemen, Fausto Feres, Ioannis Iakovou, Takeshi Kimura, Masato Nakamura, Thomas D. Stuckey

4:20 PM	Very Late Failures After Metallic DES: Frequency and Clinical Predictors Mahesh V Madhavan
4:27 PM	Pathologic Insights Into Vascular Healing and the Causes of Stent Thrombosis and Restenosis: Are We Making Progress as Stents Evolve? Aloke V. Finn
4:34 PM	Mechanisms of Late and Very Late Restenosis: Is Improved Technology the Answer? Juan F. Granada
4:41 PM	Can Improvements in Metallurgy and Stent Design Improve Early and Late Outcomes With DES? Elazer R. Edelman
4:48 PM	Neoatherosclerosis as A Cause of Very Late DES Failure: Insights From Multimodality Imaging Studies Yasunori Ueda
4:55 PM	New Insights Into the Mechanisms and Patterns of in-stent Restenosis in BMS and DES Evaluated By IVUS and OCT (With Case Examples) Akiko Maehara
5:02 PM	Is Acute or Late Acquired Malapposition By IVUS or OCT A Risk Factor for Stent Thrombosis? Gary S. Mintz
5:09 PM	OCT-assessed Rate of Early Strut Coverage: Differences Between DES and Its Implications Stephen WL Lee
5:15 PM	Is the OCT-derived Healing Score A Meaningful Metric to Evaluate Stent Safety? Giulio Guagliumi
5:21 PM	Are All Stent Thromboses Prognostically Created Equal? Impact of Original Clinical Presentation, Stent Location and Thrombosis Timing Robert-Jan van Geuns
5:28 PM	How to Evaluate and Treat the Patient With Metallic Stent Thrombosis: The Usual Suspects and Beyond Giulio G. Stefanini
5:38 PM	Case Presentation: A Surprise in the Evaluation and Management of Stent Thrombosis Case Presenter: Ehrin J. Armstrong
5:45 PM	Prognosis and Treatment Options for DES Restenosis and Re-restenosis Fernando Alfonso
5:55 PM	Is Brachytherapy the Best Last Hope for Recurrent DES Restenosis? Ron Waksman
6:01 PM	Case Presentation: Evaluation and Management of Recurrent DES Restenosis Case Presenter: Adnan K. Chhatrwalla
6:08 PM	Roundtable Discussion With Audience Q&A

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

Sunday, October 30

2:00 PM - 6:03 PM

Accreditation: CME

2:00 PM - 3:05 PM

Session I: Bivalirudin vs Heparin ± GP IIb/IIIa Inhibitors 2016: Dissecting the Merits

Moderators: A. Michael Lincoff, Franz-Josef Neumann

Discussants: Somjot S. Brar, Piera Capranzano, Mark B. Efron, Bill J. French, Carey D. Kimmelstiel, Arnold Seto

2:00 PM

Start With a Three-way Debate: Heparin Monotherapy Is the Optimal Procedural Anticoagulant in STEMI Patients Undergoing Primary PCI!

A. Michael Lincoff

2:08 PM

Start With a Three-way Debate: Heparin Plus Routine Use of GP IIb/IIIa Inhibitors Is the Optimal Procedural Anticoagulant in STEMI Patients Undergoing Primary PCI!

Jorge F. Saucedo

2:16 PM

Start With a Three-way Debate: Bivalirudin Is the Optimal Procedural Anticoagulant in STEMI Patients Undergoing Primary PCI!

Harvey D. White

2:24 PM

Should Bivalirudin Only Be Used With a Prolonged Post-PCI Infusion?

Gregg W. Stone

2:31 PM

Do the Benefits of Bivalirudin Translate to Radial Intervention? Evidence From Randomized Trials

John A. Bittl

2:39 PM

Roundtable Discussion With Audience Q&A

2:54 PM

Session Question #1: In STEMI Patients Undergoing Primary PCI With Heparin Anticoagulation, How Frequently Should GP IIb/IIIa Inhibitors Be Used?

Poll Moderators: A. Michael Lincoff, Franz-Josef Neumann

2:56 PM

Session Question #2: In STEMI Patients Undergoing Primary PCI With Femoral Access, What Proportion Should Be Treated With Bivalirudin ?

Poll Moderators: A. Michael Lincoff, Franz-Josef Neumann

2:58 PM

Session Question #3: In STEMI Patients Undergoing Primary PCI With Radial Access, What Proportion Should Be Treated With Bivalirudin?

Poll Moderators: A. Michael Lincoff, Franz-Josef Neumann

3:00 PM

Closing Comments From the Moderators: What Have We Learned?

Moderators: A. Michael Lincoff, Franz-Josef Neumann

3:05 PM - 4:07 PM

Session II: The Role of Cangrelor Across the Spectrum of PCI

Moderators: Deepak L. Bhatt, Christian W. Hamm

Discussants: Dimitrios Alexopoulos, Dominick J. Angiolillo, David Erlinge, Eli I. Lev, Duane S. Pinto, Gary L. Schaer

3:05 PM	Cangrelor Deep Dive: What Have We Learned From the CHAMPION Trials? Deepak L. Bhatt
3:17 PM	Transitioning Between Cangrelor and Oral P2Y12 Inhibitors: All the Permutations Paul A. Gurbel
3:25 PM	Debate: Making the Case for Cangrelor Use in All PCI Patients! Franz-Josef Neumann
3:33 PM	Debate: Making the Case for Very Limited Use of Cangrelor!
3:41 PM	Roundtable Discussion With Audience Q&A
3:56 PM	Session Question #1: What Percentage of Patients With STEMI Undergoing Primary PCI Should Be Treated With Cangrelor ? Poll Moderators: Deepak L. Bhatt, Christian W. Hamm
3:58 PM	Session Question #2: In Patients With NSTEMI-ACS, What Is the Optimal P2Y12 Inhibitor Approach? Poll Moderators: Deepak L. Bhatt, Christian W. Hamm
4:00 PM	Session Question #3: In Patients With Stable CAD Undergoing PCI Who Were Not Preloaded With An Oral P2Y12 Inhibitor, What Percentage Should Be Treated With Cangrelor ? Poll Moderators: Deepak L. Bhatt, Christian W. Hamm
4:02 PM	Closing Comments From the Moderators: What Have We Learned? Moderators: Deepak L. Bhatt, Christian W. Hamm

4:07 PM - 6:03 PM

Session III: DAPT Duration

Moderators: John A. Bittl, Daniel I. Simon

Discussants: Sorin J. Brener, Hyeon-Cheol Gwon, Sanjay Kaul, Matthew T. Roe, Jean-François Tanguay, Philip M. Urban

4:07 PM	Start With the Debate - DAPT Duration With Contemporary DES: Prolonged DAPT For Most! Laura Mauri
4:15 PM	Start With the Debate - DAPT Duration With Contemporary DES: Short DAPT For Most! Robert A. Byrne
4:23 PM	Summary and Rationale For the ESC Guidelines on DAPT Duration After PCI
4:31 PM	Summary and Rationale For the ACC-AHA Guidelines on DAPT Duration After PCI Glenn N. Levine
4:39 PM	Strengths and Limitations of Risk Scores to Identify Patients for Long vs Short DAPT Roxana Mehran
4:47 PM	Individualizing Care: Which Patients Might Benefit From Prolonged DAPT? Who Might Be Harmed? Robert W. Yeh

4:55 PM	Optimal DAPT Duration After Complex or Complicated PCI: A Pooled Analysis Gennaro Giustino
5:03 PM	If Prolonged (>1 year) DAPT Is Chosen: Choosing Between Clopidogrel, Prasugrel and Ticagrelor C. Michael Gibson
5:11 PM	Rationale and Studies of P2Y12 Inhibitor Monotherapy After DES In Patients In Normal Sinus Rhythm Patrick W. Serruys
5:19 PM	Do All Patients With ACS Need 1 Year (Or Longer) DAPT After PCI? Tullio Palmerini
5:27 PM	From ARCTIC to ANTARCTICA: Is the Concept of Tailored Antiplatelet Therapy Finished
5:35 PM	Roundtable Discussion With Audience Q&A
5:50 PM	Session Question #1: What Is the Optimal DAPT Duration For Most Patients With Stable CAD Treated With Contemporary DES Who Are at Low Bleeding Risk ? Poll Moderators: John A. Bittl, Daniel I. Simon
5:52 PM	Session Question #2: What Is the Optimal DAPT Duration For Most Patients With Stable CAD Treated With Contemporary DES Who Are at Moderate/High Bleeding Risk? Poll Moderators: John A. Bittl, Daniel I. Simon
5:54 PM	Session Question #3: What Is the Optimal DAPT Duration For Most Patients With Troponin+ ACS Treated With Contemporary DES Who Are at Low Bleeding Risk? Poll Moderators: John A. Bittl, Daniel I. Simon
5:56 PM	Session Question #4: What Is the Optimal DAPT Duration For Most Patients With Contemporary DES Who Are at Moderate/High Bleeding Risk ? Poll Moderators: John A. Bittl, Daniel I. Simon
5:58 PM	Closing Comments From the Moderators: What Have We Learned? Moderators: John A. Bittl, Daniel I. Simon

Didactic Session: Peripheral Vascular Intervention, Part 1: Aortoiliac, Renal, Mesenteric, and Venous

Sunday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:25 PM

Session I. Aortoiliac Intervention

Moderators: D. Christopher Metzger, Constantino S. Pena

Discussants: Lawrence A. Garcia, Zvonimir Krajcer, John R. Laird Jr, Kenneth Ouriel, Mehdi H. Shishehbor, David P. Slovut

2:00 PM	Introduction to the TCT 2016 Peripheral Vascular Intervention Sessions Michael R. Jaff
2:05 PM	Management of Iliac Artery Occlusions: Essential Literature Review Mehdi H. Shishehbor
2:15 PM	Technical Components of Iliac Artery Occlusion Endovascular Treatment: The Tips and Tricks David P. Slovut
2:25 PM	Optimal Stent Selection for Aortoiliac Intervention: Understanding the Differences John R. Laird Jr
2:35 PM	Management of Complications From Aortoiliac Intervention Constantino S. Pena
2:45 PM	Roundtable Discussion With Audience Q&A
3:00 PM	LIVE-IN-A-BOX CASE DEMONSTRATION: Aortoiliac Intervention Case Presenter: D. Christopher Metzger

3:25 PM - 5:35 PM

Session II. Renal and Mesenteric Ischemia

Moderators: Gary M. Ansel, Michael R. Jaff

Discussants: Herbert D. Aronow, Timothy Murphy, Jeffrey W. Olin, Sahil A. Parikh, John H. Rundback, Ido Weinberg

3:25 PM	Atherosclerotic Renal Artery Intervention: What Are the Remaining Indications? Timothy Murphy
3:35 PM	Renal Artery Fibromuscular Dysplasia: Natural History and Treatment Jeffrey W. Olin
3:45 PM	Treatment of Renal Artery Fibromuscular Dysplasia: Indications, Techniques, and Outcomes Mehdi H. Shishehbor
3:55 PM	Roundtable Discussion With Audience Q&A
4:05 PM	LIVE-IN-A-BOX CASE DEMONSTRATION: Renal Artery Intervention (Fibromuscular Dysplasia) Case Presenter: D. Christopher Metzger
4:30 PM	Pre-debate Vote: Is Chronic Mesenteric Ischemia Best Managed by Surgery or Catheter-based Intervention? Poll Moderators: Richard M. Green, Michael R. Jaff
4:32 PM	Great Debate 1: The Optimal Management of Chronic Mesenteric Ischemia Is Catheter-based Intervention! Herbert D. Aronow
4:40 PM	Great Debate 1: The Optimal Management of Chronic Mesenteric Ischemia Is Surgery Richard M. Green
4:48 PM	Rebuttal Questions From the Moderators and Audience
4:58 PM	Post-debate Vote (Who Won?): Is Chronic Mesenteric Ischemia Best Managed by Surgery or Catheter-based Intervention? Poll Moderators: Richard M. Green, Michael R. Jaff
5:00 PM	Management of Visceral Artery Aneurysms: When to Intervene and How to Do It Constantino S. Pena
5:10 PM	LIVE-IN-A-BOX CASE DEMONSTRATION: Mesenteric Artery Intervention (Fibromuscular Dysplasia) Case Presenter: D. Christopher Metzger

5:35 PM - 6:00 PM

Session III. Complex Venous Intervention

Moderators: Mahmood K. Razavi, Robert M. Schainfeld

Discussants: Gary M. Ansel, Frank F. Ing, Narendra N. Khanna, Lindsay S. Machan, Jose M. Wiley

5:35 PM	Recannalizing Occluded Systemic Veins Case Presentation (With Discussion) Case Presenter: Frank F. Ing
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Didactic Session: Radial Access and Intervention

Sunday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I: Radial Access and Intervention – The Evidence

Moderators: Francesco Burzotta, Sunil V. Rao

Discussants: Olivier F. Bertrand, Davide Capodanno, Sanjit S. Jolly, Samir B. Pancholy, Mladen I. Vidovich

2:00 PM

Introduction and Audience Survey

Poll Moderators: Francesco Burzotta, Sunil V. Rao

2:05 PM

Radial Access in ACS: Case Closed?

Davide Capodanno

2:15 PM

Update on Radial Artery Occlusion: Incidence, Presentation, Prevention, and Treatment

Samir B. Pancholy

2:25 PM

Radial to Femoral Crossovers: Frequency, Predictors and Techniques to Minimize

Olivier F. Bertrand

2:35 PM

Anatomical Variants and Their Impact on Radial Success

Francesco Burzotta

2:45 PM

Roundtable Discussion With Audience Q&A

3:00 PM - 4:12 PM

Session II: Radial Approach Controversies – Rapid Fire Debates

Moderators: Ian C. Gilchrist, James Nolan

Discussants: Morton J. Kern, Mamas Mamas, Ramon Quesada, Jennifer A. Tremmel

3:00 PM

Predebate Poll: Are Femoral Outcomes Worse at High Volume Radial Centers?

Poll Moderators: Ian C. Gilchrist, James Nolan

3:02 PM

Debate - Are Femoral Outcomes Worse at High Volume Radial Centers? The Evidence Is Clear, Femoral Outcomes Are Worse at High Volume Radial Centers!

Michel R. Le May

3:07 PM

Debate - Are Femoral Outcomes Worse at High Volume Radial Centers? Nonsense, Radial Operators Are Great at Femoral Access, Too!

James Nolan

3:12 PM

Roundtable Discussion With Audience Q&A

3:16 PM

Postdebate Poll: Are Femoral Outcomes Worse at High Volume Radial Centers?

Poll Moderators: Ian C. Gilchrist, James Nolan

3:18 PM

Predebate Poll: Is Complex PCI Just As Good With Radial Access?

Poll Moderators: Ian C. Gilchrist, James Nolan

3:20 PM	Debate - Is Complex PCI Just As Good With Radial Access? Even Complex PCI Can Be Done via Radial Access! Ramon Quesada
3:25 PM	Debate - Is Complex PCI Just As Good With Radial Access? Femoral Access Is Still the Way to Go for Complex Cases! John C. Messenger
3:30 PM	Roundtable Discussion With Audience Q&A
3:34 PM	Postdebate Poll: Is Complex PCI Just As Good With Radial Access? Poll Moderators: Ian C. Gilchrist, James Nolan
3:36 PM	Predebate Poll: Is the Radial Approach Preferred for Patients With Prior CABG? Poll Moderators: Ian C. Gilchrist, James Nolan
3:38 PM	Debate - Is the Radial Approach Preferred for Patients With Prior CABG? Femoral Access Is Preferred in Patients With Prior CABG! Daniel H. Steinberg
3:43 PM	Debate - Is the Radial Approach Preferred for Patients With Prior CABG? It's Just a Matter of Proficiency! Stefano Rigattieri
3:48 PM	Roundtable Discussion With Audience Q&A
3:52 PM	Postdebate Poll: Is the Radial Approach Preferred for Patients With Prior CABG? Poll Moderators: Ian C. Gilchrist, James Nolan
3:54 PM	Predebate Poll: Should Patients With Advanced Renal Disease Undergo PCI via Radial Access? Poll Moderators: Ian C. Gilchrist, James Nolan
3:56 PM	Debate - Should Patients With Advanced Renal Disease Undergo PCI via Radial Access? No Way, Preserve Future Dialysis Access at All Costs! Michael S. Lee
4:01 PM	Debate - Should Patients With Advanced Renal Disease Undergo PCI via Radial Access? Of Course! Renal Patients Are at the Highest Risk! Binita Shah
4:06 PM	Roundtable Discussion With Audience Q&A Poll Moderators: Ian C. Gilchrist, James Nolan
4:10 PM	Post Debate Poll: Should Patients With Advanced Renal Disease Undergo PCI via Radial Access? Poll Moderators: Ian C. Gilchrist, James Nolan

4:12 PM - 5:10 PM

Session III: Perfecting the Transradial Technique

Moderators: Ian C. Gilchrist, Rajiv Gulati

Discussants: Khaldoun Alaswad, Ivo Bernat, Ronald Caputo, Sasko Kedev, Tejas Patel, Adhir Shroff

	4:12 PM	Dealing With Arterial Tortuosity In the Arm, Chest, and Heart Tejas Patel
	4:22 PM	Increasing Guide Support: Large Bore Guides and Guide Extensions Rajiv Gulati
	4:32 PM	Transulnar PCI: How and When To Do It Sasko Kedev
	4:42 PM	Transradial CTOs: Strategies for Success Khaldoon Alaswad
	4:52 PM	PRACTICAL: A Randomized Trail of Radial Artery Clamp Time Shahar Lavi
	5:00 PM	Roundtable Discussion With Audience Q&A
5:10 PM - 6:00 PM	Session IV: Radical Radial Cases and Teachable Moments Moderators: Francesco Burzotta, Shigeru Saito Discussants: Robert J. Applegate, Warren J. Cantor, Tak W. Kwan, Jose L. Leiva-Pons, Christopher Pyne	
	5:10 PM	Unprotected Left Main and Multivessel Transradial PCI Case Presenter: Vladimir Dzavik
	5:20 PM	Addressing a CTO With Slender Technique Case Presenter: Motomaru Masutani
	5:30 PM	My Best Radial Case of Last Year Case Presenter: Yujie Zhou
	5:40 PM	A Predictable Complication (In retrospect) and A Great Save: When Transradial Goes Wrong Case Presenter: Mauricio G. Cohen
	5:50 PM	A Complex Transradial Peripheral Case Case Presenter: Zoltan Ruzsa

Didactic Session: The Left Main and Bifurcation Summit, Part 1: Technique and Cases

Sunday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:54 PM

Session I. Anatomical and Physiologic Considerations in Bifurcation Lesions

Moderators: Antonio Colombo, Thierry Lefevre

Discussants: Nicolas Foin, Ioannis Iakovou, Allen Jeremias, Jens Flensted Lassen, Marco V. Wainstein, Joanna J. Wykrzykowska

2:00 PM

Bifurcation Lesion Anatomy: The Basics

Jens Flensted Lassen

2:08 PM

How Intravascular Ultrasound Imaging Can Guide and Improve Left Main and Non-Left Main Bifurcation Lesion PCI: Studies and Practical Case examples

Akiko Maehara

2:18 PM

How Should I Use FFR in Left Main and Non-Left Main Bifurcation Lesions? Studies and Practical Case Examples

Bon-Kwon Koo

2:28 PM

Technical Uncertainties 1: When to Predilate the Side Branch? Studies and Practical Case Examples

Hyeon-Cheol Gwon

2:36 PM

Technical Uncertainties 2: Kiss, POT, and RePOT - When and How?

Ioannis Iakovou

2:44 PM

Roundtable Discussion With Audience Q&A

2:54 PM - 4:10 PM

Session II. Left Main and Non-Left Main Bifurcation Lesion PCI: How to Do It

Moderators: Philippe G  n  reux, David Hildick-Smith

Discussants: Theodore A. Bass, Francesco Burzotta, Bernard R. Chevalier, Robert J. Gil, Azeem Latib, Thierry Lefevre

2:54 PM	Lessons Learned From Bench Testing: What Should Be the Ideal Stenting Technique for Bifurcations? Nicolas Foin
3:02 PM	Provisional Side Branch Stenting: Lesion Selection, Technique, and Decision-making Thierry Lefevre
3:10 PM	Double Stenting With Culotte: Step-by-step Bernard R. Chevalier
3:18 PM	Double Stenting With DK-Crush: Step-by-step Shao-Liang Chen
3:26 PM	Double Stenting With TAP: Step-by-step Francesco Burzotta
3:34 PM	Technical Aspects Specific for the Left Main Distal Bifurcation I: Lessons From Experience Nicholas J. Lembo
3:42 PM	Technical Aspects Specific for the Left Main Distal Bifurcation II: Insights From the MITO Registry Sunao Nakamura
4:00 PM	Roundtable Discussion With Audience Q&A

4:10 PM - 4:53 PM

Session III. Novel Bifurcation Technologies and Approaches

Moderators: Francesco Burzotta, Dean J. Kereiakes

Discussants: Nirat Beohar, Antonio Colombo, Carlo Di Mario, Vladimir Dzavik, Manuel Pan, Goran Stankovic

4:10 PM	Dedicated Bifurcation Stents (Tryton, Axxess, and Others): When, Why, and How? Antonio L. Bartorelli
4:20 PM	BVS in Bifurcation Lesions: What to Do and What Not to Do Manuel Pan
4:28 PM	Bail-out Side Branch Stenting After BVS Azeem Latib
4:36 PM	Drug-eluting Balloons for Bifurcations in Daily Practice Goran Stankovic
4:43 PM	Roundtable Discussion With Audience Q&A

4:53 PM - 6:00 PM

Session IV. Left Main PCI in Daily Practice: Cases Series

Moderators: David E. Kandzari, Jens Flensted Lassen

Discussants: J. Aaron Grantham, Thierry Lefevre, Alexander Grigorievich Osiev, Miodrag C. Ostojic, Manuel Pan, Seung-Jung Park

4:53 PM	Distal LM Cases With Difficult Side Branches Access Case Presenter: Thierry Lefevre
5:01 PM	Complex Left Main Cases With Planned One-stent Approach Case Presenter: Yves R. Louvard
5:09 PM	Complex Left Main Cases With Planned Two-stent Approach Case Presenter: David G. Rizik
5:17 PM	Management of the Left Circumflex: Case Presentations Case Presenter: Carlo Di Mario
5:25 PM	Strategies for Calcified Left Main Bifurcation Lesions Case Presenter: Mathew K. Samuel
5:33 PM	A Case Series of Left Main Trifurcations Afzalur Rahman
5:41 PM	Left Main Stenting: Fascinating Cases and Lessons From the EXCEL Angiographic Core Lab Philippe G�n�reux
5:51 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Transcatheter Aortic Valve Therapies Part 1: Evolving Clinical Indications for TAVR - Now and in the Future

Sunday, October 30

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:45 PM

Session I. TAVR 2016: Clinical Indications I

Moderators: Patrick T. O'Gara, Alec S. Vahanian

Discussants: Samir R. Kapadia, A. Pieter Kappetein, Martin B. Leon, Michael J. Mack, Josep Rod s-Cabau, Wilson Y. Szeto, E. Murat Tuzcu

2:00 PM	Future TAVR Guidelines: The Next ACC/AHA TAVR Focused Update and New Appropriate Use Criteria for TAVR Samir R. Kapadia
2:08 PM	An Interesting Alternative: The New WikiRecs for TAVR Use in Lower Risk Patients Catherine M. Otto
2:16 PM	Flash Debate: Point – Guidelines Should Remain the Standard for Clinical Practice! Patrick T. O'Gara
2:21 PM	Flash Debate: Counterpoint - Guidelines Have Limited Value in Rapidly Evolving Transcatheter Valve Therapies! John G. Webb
2:26 PM	Roundtable Discussion With Audience Q&A
2:35 PM	Real-world Requirements and Expectations for TAVR in Lower Risk Patients Martin B. Leon
2:43 PM	Intermediate-Risk Studies I: Synthesis of the PARTNER 2A and the Sapien 3 Intermediate-Risk Trials Susheel Kodali
2:51 PM	Intermediate-Risk Studies II: Updates From SURTAVI Jeffrey J. Popma
2:56 PM	Roundtable Discussion With Audience Q&A
3:01 PM	Low-Risk Studies: Design and Updates I - The UK All-Comer TAVI Study Neil E. Moat
3:06 PM	Low-Risk Studies: Design and Updates II - The PARTNER 3 Low-Risk Trial Michael J. Mack
3:11 PM	Low-Risk Studies: Design and Updates III - The Evolut R Low-Risk Trial Jeffrey J. Popma
3:16 PM	Roundtable Discussion With Audience Q&A
3:20 PM	Flash Debate: Point – Surgical Risk Stratification for TAVR Should Be Replaced by Anatomic and Clinical Profiling! Stephan Windecker
3:25 PM	Flash Debate: Counterpoint – Stay the Course: We Need the Next Round of Low-Risk Randomized TAVR Studies AND Long-Term Follow-up to Justify Changes! Lars G. Svensson
3:30 PM	Flash Debate: Counterpoint – The Emergence of TAVR Risk Scores Are a Better Solution to Patient Selection! David J. Cohen
3:35 PM	Roundtable Discussion With Audience Q&A

3:45 PM - 6:00 PM

Session II. TAVR 2016: Clinical Indications II

Moderators: A. Pieter Kappetein, Allan Schwartz

Discussants: Anita Asgar, Vinayak Bapat, Linda D. Gillam, Ran Kornowski, Jonathon A. Leipsic, Catherine M. Otto, Philippe Pibarot, Vinod H. Thourani

3:45 PM	Bicuspid Aortic Valve Disease: Epidemiology, Anatomy, Classification, and Special Considerations for TAVR Darren Mylotte
3:53 PM	TAVR Outcomes and Technical Pearls in Bicuspid Aortic Stenosis (With Case Examples) Mathew Williams
4:01 PM	Roundtable Discussion With Audience Q&A
4:05 PM	Bioprosthetic Valve Failure: TAVR Clinical and Hemodynamic Results From the VIVID Registry and Other Studies Danny Dvir
4:13 PM	Transcatheter Valve-in-Valve Therapy: Clinical and Technical Pearls Vinayak Bapat
4:21 PM	Roundtable Discussion With Audience Q&A
4:25 PM	Low-Flow Aortic Stenosis: Pathophysiology, Syndrome Classification, and Prognosis Philippe Pibarot
4:33 PM	Low-Flow Aortic Stenosis: Clinical Outcomes After TAVR Howard C. Herrmann
4:41 PM	Roundtable Discussion With Audience Q&A
4:45 PM	Moderate Aortic Stenosis + Heart Failure: Introduction to the UNLOAD Trial Martin B. Leon
4:55 PM	Severe Asymptomatic Aortic Stenosis: Introduction to EARLY-TAVR Philippe G��n��reux
5:05 PM	Symptomatic High-Risk Aortic Regurgitation: Is TAVR A Viable Alternative? Hendrik Treede
5:13 PM	Roundtable Discussion With Audience Q&A
5:20 PM	Aortic Stenosis + Concomitant Disease I. TAVR in Patients With Mitral Regurgitation - Outcomes and Management Strategies (Including MitraClip) Marco Barbanti
5:30 PM	Aortic Stenosis + Concomitant Disease II. TAVR in Patients With Acute and Chronic Coronary Syndromes - When and How Much to Treat James B. Hermiller Jr
5:40 PM	Aortic Stenosis + Concomitant Disease III. TAVR in Patients With Atrial Fibrillation - Outcomes, Adjunctive Pharmacology, and Accessory Therapies (Including LAA Closure) Samir R. Kapadia
5:50 PM	Roundtable Discussion With Audience Q&A

Sunday, October 30
2:00 PM - 6:07 PM
Accreditation: CME

2:00 PM - 2:52 PM	Session I. Mitral Regurgitation: The Big Picture	
	Moderators: Ted Feldman, Allan Schwartz	
	Discussants: Jeffrey S. Borer, Blase A. Carabello, Francesco Maisano, Randolph P. Martin, Mark Reisman, A.J. Conrad C. Smith	
	2:00 PM	A Bioskills Primer for Mitral Valve Device Inventors and Interventionalists Mark Reisman
	2:10 PM	Epidemiology and Treatment of Primary and Secondary Mitral Regurgitation: Global Perspectives
2:52 PM - 3:39 PM	2:20 PM	Medical Therapy, Revascularization, and CRT for Functional Mitral Regurgitation: Despite Class I Guidelines, Are the Benefits Substantial?
	2:30 PM	What's New and What's Controversial in the US and EU Guidelines? Catherine M. Otto
	2:40 PM	Roundtable Discussion With Audience Q&A
	2:52 PM	Echo Quantification of MR Severity: Classification and Common Pitfalls Paul A. Grayburn
	2:59 PM	Prognostic and Treatment Decision Implications of Exercise Induced Mitral Regurgitation Patrizio Lancellotti
	3:06 PM	Strengths and Weaknesses of CMR for Quantification of MR Stamatios Lerakis
	3:13 PM	Emerging Role of CT for Assessment of Mitral Valve Anatomy and Dysfunction Hasan Jilaihawi
	3:20 PM	Procedural Guidance: Beyond TEE - ICE, Navigator, and More Brij Maini
	3:27 PM	Roundtable Discussion With Audience Q&A

3:39 PM - 4:26 PM

Session III. Mitral Regurgitation: Evolution of Surgical Therapy

Moderators: Michael J. Mack, Francesco Maisano

Discussants: David H. Adams, Michael Argenziano, James S. Gammie, Patrick M. McCarthy, Neil E. Moat, Robert L Smith

3:39 PM	Surgical Outcomes in Primary MR: Results From Expert Surgeons vs “Real Life” Surgeons Patrick M. McCarthy
3:46 PM	Minimally Invasive and Robotic Repair for Primary MR: Less Invasive With Great Outcomes? Robert L Smith
3:53 PM	Applying Lessons From the CTSN to Clinical Practice Michael J. Mack
4:00 PM	How Good Can Surgical Outcomes Be in Secondary MR? Michael Argenziano
4:07 PM	Role of Papillary Muscle Relocation in Ischemic Mitral Valve Regurgitation Khalil Fattouch
4:14 PM	Roundtable Discussion With Audience Q&A

4:26 PM - 6:07 PM

Session IV. Mitral Regurgitation: New MitraClip Evidence and Knowledge

Moderators: Alec S. Vahanian, Ralph Stephan von Bardeleben

Discussants: Gorav Ailawadi, Stephan Baldus, Olaf Franzen, David W.M. Muller, Michael J. Rinaldi

4:26 PM	MitraClip: 40,000 Cases Worldwide: What We Know and What We Don't Ted Feldman
4:33 PM	Updated MitraClip Outcomes From the STS TVT Registry Gorav Ailawadi
4:40 PM	Updated MitraClip Outcomes From European Registries Ralph Stephan von Bardeleben
4:47 PM	Predictors of MitraClip Outcomes: TRAMI and GRASP-IT Davide Capodanno
4:54 PM	How and When to Use Multiple MitraClips Stephan Baldus
5:01 PM	Pushing the Anatomic Envelope of MitraClip Eligibility: What Are the Limits? Hüseyin Ince
5:08 PM	Techniques to Achieve >1+ MR After MitraClip: How Often Is This Obtainable? Saibal Kar
5:15 PM	Complications After MitraClip: Frequency, Avoidance, and Treatment Scott Lim
5:22 PM	Update on RCTs in FMR, and First Report of the COAPT Roll-in Patients Gregg W. Stone
5:29 PM	Pre-debate Vote: What Is the best treatment for End-stage Heart Failure Patient With Severe FMR? MitraClip or LVAD/Transplant? Poll Moderators: Alec S. Vahanian, Ralph Stephan von Bardeleben
5:31 PM	What Is the Best Treatment for the End-stage Heart Failure Patient With Severe FMR? MitraClip Should Always Be Considered First! Saibal Kar
5:38 PM	What Is the Best Treatment for the End-stage Heart Failure Patient With Severe FMR? Stop Wasting Valuable Time – Go Straight to LVAD/Transplant! Gerasimos Filippatos
5:45 PM	Post-debate Vote (Who Won?): What Is the Best Treatment for End-stage Heart Failure Patient With Severe FMR? MitraClip or LVAD/Transplant? Poll Moderators: Alec S. Vahanian, Ralph Stephan von Bardeleben
5:47 PM	Roundtable Discussion With Audience Q&A

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

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Below the Knee Access and Intervention

Moderators: Koen Deloose, Jihad A. Mustapha

Discussants: Lawrence A. Garcia, William A. Gray, Ethan C. Korngold

12:00 PM

How Do I Perform the "Ideal BTK Angioplasty?" Case-Based Experiences

Case Presenter: Koen Deloose

12:10 PM

Long CTO: How Do I Get Across Antegrade?

Case Presenter: Ethan C. Korngold

12:20 PM

When Do I Switch to Pedal Retrograde Access and How Do I Do it?

Case Presenter: Jihad A. Mustapha

12:30 PM

This Vessel Is a Rock! How and When to Debulk?

Case Presenter: William A. Gray

12:40 PM

Choosing Between Coronary DES, Self-Expanding Stents, Bioresorbable Scaffolds, and More

12:50 PM

A Case Series of Ischemic and Nonischemic Leg Ulcers

Case Presenter: Ethan C. Korngold

[Learn the Technique \(Case Reviews\): Complex Bifurcations \(Organized by the European Bifurcation Club\)](#)

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Complex Bifurcations

Moderator: Goran Stankovic

Discussants: Jens Flensted Lassen, Thierry Lefevre, Yves R. Louvard

12:00 PM	How and When to Perform Provisional T Stenting According to EBC Standards (With Case Examples) Case Presenter: Thierry Lefevre
12:12 PM	Roundtable Discussion With Audience Q&A
12:15 PM	How and When to Perform Inverted Provisional T Stenting (Step-by-step With Case Examples) Case Presenter: Yves R. Louvard
12:27 PM	Roundtable Discussion With Audience Q&A
12:30 PM	How and When to Perform Culotte Stenting (Step-by-step With Case Examples) Case Presenter: Jens Flensted Lassen
12:42 PM	Roundtable Discussion With Audience Q&A
12:45 PM	How and When to Perform DK Crush Stenting (Step-by-step With Case Examples) Case Presenter: Goran Stankovic
12:57 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): CTO Antegrade Reentry Techniques

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM	CTO Antegrade Reentry Techniques Moderators: Colm Hanratty, Simon J. Walsh Discussants: J. Aaron Grantham, James C. Spratt, R. Michael Wyman
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12:00 PM	Case #1: Antegrade Dissection and Reentry: Stingray Is Not STAR Case Presenter: James C. Spratt
12:12 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Cases #2 and #3: Antegrade Dissection and Reentry: Bridgepoint Step-by-step (2 Cases) Case Presenter: Colm Hanratty
12:27 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Cases #4 and #5: Antegrade Dissection and Reentry: Salvaging Success From Imminent Failure Case Presenter: R. Michael Wyman
12:42 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case #6: A Case That Could Only Be Done With Antegrade Dissection and Reentry Case Presenter: Simon J. Walsh
12:57 PM	Roundtable Discussion With Audience Q&A

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

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM	Interventional “Rich Emotional Experiences” (aka Complications) Moderator: Dimitrios Karpaliotis Discussants: Khaldoun Alaswad, Emmanouil S. Brilakis, Francesco Pelliccia, Ashish Pershad, Minh Vo
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12:00 PM	Guide Catheter Complications Case Presenter: Francesco Pelliccia
12:10 PM	Roundtable Discussion With Audience Q&A
12:12 PM	My Worst Perforation of the Year Case Presenter: Khaldoun Alaswad
12:22 PM	Roundtable Discussion With Audience Q&A
12:24 PM	My Most Unforgettable Atherectomy Complication of the Year Case Presenter: Minh Vo
12:34 PM	Roundtable Discussion With Audience Q&A
12:36 PM	Stent Embolizations Case Presenter: Emmanouil S. Brilakis
12:46 PM	Roundtable Discussion With Audience Q&A
12:48 PM	A Guide Extension Misadventure Case Presenter: Ashish Pershad
12:58 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Management of Calcified Coronary Lesions

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Management of Calcified Coronary Lesions

Moderators: Mohamed Abdel-Wahab, Philippe Généreux

Discussants: Maurice Buchbinder, Jeffrey Chambers, Ajay J. Kirtane, Jeffrey W. Moses, Mark Reisman

12:00 PM	Case Presentations: Choosing Between Rotational and Orbital Atherectomy Case Presenter: Jeffrey W. Moses
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case Presentations: Knowing When Balloon-Only Lesion Preparation of Calcified Lesions Is Sufficient Case Presenter: Mohamed Abdel-Wahab
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case Presentations: Intravascular Imaging and Physiologic Assessment Should Be Mandatory When Treating Calcified Lesions Case Presenter: Ziad A. Ali
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case Presentations: Heavy Lesion Calcification Is Not a Contraindication for Use of Bioresorbable Scaffolds Case Presenter: Manuel Pan
12:55 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Nuts and Bolts of FFR, iFR, and CFR

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM	Nuts and Bolts of FFR, iFR, and CFR Moderators: Javier Escaned, Habib Samady Discussants: Justin E. Davies, Allen Jeremias, Prashant Kaul, Giampaolo Niccoli
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12:00 PM	In This Case: FFR in Complex Multivessel PCI Was Key for Decision-making Case Presenter: Keith G. Oldroyd
12:07 PM	Roundtable Discussion With Audience Q&A
12:15 PM	In This Case: iFR Vessel Mapping Was Key to Identify the PCI Target Segment Case Presenter: Hitoshi Matsuo
12:22 PM	Roundtable Discussion With Audience Q&A
12:30 PM	In This Case: Contrast Was an Alternative to Adenosine for Stenosis Interrogation Case Presenter: William F. Fearon
12:37 PM	Roundtable Discussion With Audience Q&A
12:45 PM	In This Case: Microcirculation Assessment With CFR and IMR Was Key for Decision-making Case Presenter: Bon-Kwon Koo
12:52 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Nuts and Bolts of OCT Imaging

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Nuts and Bolts of OCT Imaging

Moderators: Akiko Maehara, Francesco Prati

Discussants: Hiram G Bezerra, Giulio Guagliumi, Yukio Ozaki, Enrico Romagnoli

12:00 PM	Case Presentations: OCT-Guided Stent Implantation: How to Do It Case Presenter: Takashi Akasaka
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case Presentations: How to Deploy a Bioresorbable Scaffold With OCT. Preintervention and Postintervention Information Case Presenter: Corrado Tamburino
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case Presentations: Just Don't Do it! Lessons From Baseline and Postintervention OCT Case Presenter: Francesco Prati
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case Presentations: When OCT Changes Your Strategy in ACS Case Presenter: Fernando Alfonso
12:55 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Paravalvular Leak Closure](#)

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM	Paravalvular Leak Closure Moderators: Eulogio J. Garcia, E. Murat Tuzcu Discussants: Reda Ibrahim, Amar Krishnaswamy, Carlos E. Ruiz
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12:00 PM	Introduction to Paravalvular Leak Closure E. Murat Tuzcu
12:05 PM	Case #1. Post-SAVR Paravalvular Leak Case Presenter: Eulogio J. Garcia
12:13 PM	Case #2. Post-TAVR Paravalvular Leak Case Presenter: Reda Ibrahim
12:21 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case #3. Mitral Leak, Transfemoral Closure Case Presenter: Amar Krishnaswamy
12:38 PM	Case #4 Mitral Leak, Transapical Closure Case Presenter: Carlos E. Ruiz
12:46 PM	Roundtable Discussion With Audience Q&A
12:55 PM	Take-home Message E. Murat Tuzcu

Learn the Technique (Case Reviews): Procedural Optimization of Bioresorbable Vascular Scaffolds

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM	Procedural Optimization of Bioresorbable Vascular Scaffolds Moderators: Antonio Colombo, Gary S. Mintz Discussants: Viktor Kocka, Azeem Latib, Ashok Seth
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12:00 PM	Case Presentations: Bioresorbable Scaffolds in Bifurcation Lesions – How to Do It Case Presenter: Azeem Latib
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Case Presentations: Bioresorbable Scaffolds in Diffuse Disease – How to Do It Case Presenter: Ashok Seth
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Case Presentations: Bioresorbable Scaffolds in STEMI – How to Do It Case Presenter: Viktor Kocka
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Case Presentations: How to Use IVUS to Optimize Bioresorbable Scaffold Implantation Case Presenter: Antonio Colombo
12:55 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): TAVR Tips and Tricks

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Learn the Technique (Case Reviews): TAVR Tips and Tricks

Moderators: Stanley J. Chetcuti, Susheel Kodali

Discussants: Vasilis Babaliaros, Vinayak Bapat, Tamim Nazif, Christian Spies

12:00 PM	Case #1: Coronary Obstruction Following Transcatheter Valve in Valve: What I Learned Case Presenter: Hasan Jilaihawi
12:12 PM	Case #2: Transcatheter Valve-in-Valve in a Patient With a Small Aortic Bioprosthesis: Optimizing Hemodynamics Case Presenter: Vasilis Babaliaros
12:24 PM	Case #3: Leaflet Thrombosis Following Transcatheter Valve-in-Valve: Could It Have Been Prevented? Case Presenter: Tamim Nazif
12:36 PM	Case #4: Transseptal Transcatheter Treatment of Failed Mitral Bioprosthesis (With Tips and Tricks) Case Presenter: Christian Spies
12:48 PM	Case #5: Suboptimal Transcatheter Treatment of Failed Prior Surgical Mitral Repair Case Presenter: Vinayak Bapat

[Learn the Technique \(Case Reviews\): Transseptal Puncture](#)

Sunday, October 30

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Transseptal Puncture

Moderators: Samir R. Kapadia, Horst Sievert

Discussants: Saibal Kar, Paul Sorajja

12:00 PM

Step-by-step Basic Transseptal Puncture

Paul Sorajja

12:10 PM

Complications of Transseptal Puncture: Recognition and Management

Horst Sievert

12:20 PM

Case #1: Transseptal Puncture for MitraClip

Case Presenter: Saibal Kar

12:26 PM

Roundtable Discussion With Audience Q&A

12:30 PM

Case #2: Transseptal Puncture for Paravalvular Leak Closure

Case Presenter: Samir R. Kapadia

12:36 PM

Roundtable Discussion With Audience Q&A

12:40 PM

Case #3: Transseptal Puncture for Left Atrial Appendage Closure

Case Presenter: Brian K. Whisenant

12:46 PM

Roundtable Discussion With Audience Q&A

12:50 PM

Transseptal Puncture for Transcatheter Mitral Valve Repair Procedures: Technical and Imaging Considerations

Samir R. Kapadia

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

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Acute Infarct Angioplasty and Cardiogenic Shock

Moderators: Stefan K. James, Holger Thiele

Discussants: Anthony H. Gershlick, Jose P.S. Henriques, Morton J. Kern, Michael J. Lim, Michael Mooney, Goran K. Olivecrona

1:00 PM	Treatment of Cardiogenic Shock With IABP: I Believe There Is Still a Role! Case Presenter: Morton J. Kern
1:12 PM	Treatment of Cardiogenic Shock With Impella or Tandem Heart Case Presenter: Jose P.S. Henriques
1:24 PM	Treatment of Refractory Cardiogenic Shock With ECMO Case Presenter: Michael Mooney
1:36 PM	Multivessel PCI in Cardiogenic Shock Case Presenter: Anthony H. Gershlick
1:48 PM	Recognition and Treatment of Right Ventricular Cardiogenic Shock Case Presenter: Michael J. Lim

Learn the Technique (Case Reviews): Bailout Techniques for Transradial Complications

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM	Bailout Techniques for Transradial Complications Moderators: Samir B. Pancholy, Tejas Patel Discussants: Rajiv Gulati, Sunil V. Rao
1:00 PM	Case Presentation(s): How to Treat a Radial Artery Perforation Case Presenter: Sunil V. Rao
1:12 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case Presentation(s): How to Undo Catheter Kinks and Knots Case Presenter: Tejas Patel
1:27 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case Presentation(s): How to Remove Entrapped Hardware Case Presenter: Rajiv Gulati
1:42 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case Presentation(s): How to Treat a Radial Artery Pseudoaneurysm Case Presenter: Samir B. Pancholy
1:57 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Carotid and Stroke Intervention](#)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Carotid and Stroke Intervention

Moderators: Zvonimir Krajcer, John R. Laird Jr

Discussants: Lee R. Guterman, Sasko Kedev, D. Christopher Metzger, Bernhard Reimers, Rahul Sakhuja, Mark H. Wholey

1:00 PM

Radial Access to Carotid Stenting

Case Presenter: Sasko Kedev

1:10 PM

Direct Carotid Access During Acute Stroke Intervention

Case Presenter: Mark H. Wholey

1:20 PM

Tips and Tricks for Use of Proximal Embolic Protection During Carotid Stenting: A Case Series

Case Presenter: D. Christopher Metzger

1:30 PM

Optimal Device Selection for Carotid Stenting

Case Presenter: Rahul Sakhuja

1:40 PM

Acute Stroke Intervention: Case #1

Case Presenter: Lee R. Guterman

1:50 PM

Acute Stroke Intervention: Case #2

Case Presenter: Bernhard Reimers

[Learn the Technique \(Case Reviews\): Complex Congenital Interventions](#)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Complex Congenital Interventions

Moderators: Ziyad M. Hijazi, Damien P. Kenny

Discussants: Elchanan Bruckheimer, Matthew A Crystal, Clifford J. Kavinsky, Eustaquio Maria Onorato, Nathan W Taggart

1:00 PM	Case #1: Creation of a Fenestration in a Failed Fontan With PLE Case Presenter: Nathan W Taggart
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #2: Acquired Aortic Atresia (Coarctation of the Aorta) in the Adult Patient Case Presenter: Elchanan Bruckheimer
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #3: Coronary Artery Fistula Closure Case Presenter: Damien P. Kenny
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #4: ASD Closure in an Elderly Patient Case Presenter: Matthew A Crystal
1:55 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): CTO Retrograde Reentry Techniques

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

CTO Retrograde Reentry Techniques

Moderators: Masahiko Ochiai, James C. Spratt

Discussants: Kambis Mashayekhi, Hisayuki Okada, Ashish Pershad, Eugene B. Wu

1:00 PM	Case #1: IVUS-Guided Stent Reverse CART Case Presenter: Hisayuki Okada
1:12 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #2: Laser-Assisted Reverse CART Case Presenter: Ashish Pershad
1:27 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #3: Stent Reverse CART-Troubles and Solutions Case Presenter: Eugene B. Wu
1:42 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #4: Rendezvous After Successful Reverse CART Case Presenter: Kambis Mashayekhi
1:57 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): LAA Occlusion Tips and Tricks

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

LAA Occlusion Tips and Tricks

Moderators: Matthew J. Price, Jason H. Rogers

Discussants: Petr Neuzil, Ramon Quesada, Jacqueline Saw

1:00 PM	Cases #1 and #2: Insights From Baseline Imaging - When to Try and When to Walk Away Case Presenter: Jacqueline Saw
1:12 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Cases #3 and #4: Transseptal Puncture for LAA Closure - When Location Makes a Difference Case Presenter: Jason H. Rogers
1:27 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Cases #5 and #6: Sheath Selection, Orientation, and Lobe Position to Optimize Occluder Deployment Case Presenter: Ramon Quesada
1:42 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Cases #7 and #8: When LAA closure Was Unsuccessful - Lessons Learned Case Presenter: Petr Neuzil
1:57 PM	Roundtable Discussion With Audience Q&A

[Learn the Technique \(Case Reviews\): Left Main Intervention](#)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM	Left Main Intervention Moderators: David Hildick-Smith, Marie-Claude Morice Discussants: Alaide Chieffo, Philippe Garot, Talib Majwal, Seung-Jung Park
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1:00 PM	Case #1: One Stent Is Enough (for This and Most Patients)! Case Presenter: Philippe Garot
1:07 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #2: Imaging Is Crucial! Case Presenter: Seung-Jung Park
1:22 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #3: When Two Stents Are Needed: Nothing Is Better Than DK-Crush! Case Presenter: Shao-Liang Chen
1:37 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #4: When Two Stents Are Needed: I Prefer Culotte! Case Presenter: David Hildick-Smith
1:52 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): MitraClip Tips and Tricks

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

MitraClip Tips and Tricks

Moderators: James B. Hermiller Jr, Paul Sorajja

Discussants: Hüseyin Ince, Samir R. Kapadia, Scott Lim, Moody M Makar

1:00 PM	Case #1: Advanced MitraClip Steering: When Guide Torque and M-Knob Aren't Enough Case Presenter: Scott Lim
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Case #2: I Can't Grasp the Leaflets - Tips and Tricks for the Difficult Grasp Case Presenter: Samir R. Kapadia
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Case #3: Commissural MitraClip: Maximizing Success in the Corners Case Presenter: Hüseyin Ince
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Case #4: The ABCs of Efficient TEE During MitraClip Case Presenter: Moody M Makar
1:55 PM	Roundtable Discussion With Audience Q&A

Learn the Technique (Case Reviews): Nuts and Bolts of IVUS and NIRS Imaging

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Nuts and Bolts of IVUS and NIRS Imaging

Moderators: Subhash Banerjee, Akiko Maehara

Discussants: Ryan D. Madder, Gary S. Mintz, Keith G. Oldroyd

1:00 PM	Case #1: Five Essentials From IVUS and NIRS Imaging Case Presenter: Akiko Maehara
1:12 PM	Case #2: Pre-PCI Assessment of the Distal Left Main Bifurcation With Imaging Both Branches Case Presenter: Jose M. de la Torre Hernandez
1:24 PM	Case #3: Severe Calcification Leading to Stent Underexpansion Case Presenter: Keith G. Oldroyd
1:36 PM	Case #4: Progressive Intramural Hematoma Case Presenter: Subhash Banerjee
1:48 PM	Case #5: Large Lipid Rich Plaque With Distal Embolization Case Presenter: Ryan D. Madder

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

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Venous Disease Intervention

Moderator: Brian G DeRubertis

Discussants: Gary M. Ansel, Matthew D. Bacchetta, Mahmood K. Razavi, Kenneth Rosenfield, Akhilesh K. Sista

1:00 PM

Lysis of Deep Venous Thrombosis

Case Presenter: Akhilesh K. Sista

1:12 PM

Catheter-Directed Thrombolysis for Pulmonary Emboli

Case Presenter: Gary M. Ansel

1:24 PM

Role of Pulmonary Embolism Response Team

Case Presenter: Kenneth Rosenfield

1:36 PM

Surgical Pulmonary Embolectomy for Pulmonary Emboli

Case Presenter: Matthew D. Bacchetta

1:48 PM

Stenting Chronic Venous Obstruction

Case Presenter: Mahmood K. Razavi

[Learn the Technique \(Case Reviews\): When Bypass Grafts Fail](#)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

When Bypass Grafts Fail

Moderators: Steven P. Marso, Barry D. Rutherford

Discussants: David E. Kandzari, James M. McCabe, Gerard T. Wilkins, Masahisa Yamane, Robert J. de Winter

1:00 PM	Case #1: LIMA-LAD Anastomotic Lesion With Heavily Calcified Native LAD Lesion Case Presenter: David E. Kandzari
1:08 PM	Discussion and Roundtable Q&A
1:15 PM	Case #2: Recurrent SVG-LAD In-Stent Restenosis With LMCA CTO and Low EF Case Presenter: James M. McCabe
1:23 PM	Discussion and Roundtable Q&A
1:30 PM	Case #3: SVG Occlusion With Heavily Calcified Native Vessel CTO With Viable Myocardium Case Presenter: Masahisa Yamane
1:38 PM	Discussion and Roundtable Q&A
1:45 PM	Case #4: Patent but Diseased SVG Used as a Conduit for Salvaging the Native Circulation Case Presenter: Colm Hanratty
1:53 PM	Discussion and Roundtable Q&A

CardioVascular Professionals (CVP) Course: 25th Annual Cardiovascular Nurse and Technologist Symposium Part II: Main Sessions

Sunday, October 30

8:00 AM - 5:30 PM

Accreditation: none

8:00 AM - 8:20 AM

Session I. Welcome and Introductory Keynote

8:00 AM	Welcome and Introduction Marian C. Hawkey
8:05 AM	The Evolution of Therapies for Coronary Artery Disease and Valve Disorders in My Lifetime A. Pieter Kappetein

8:20 AM - 9:45 AM

Session II. Transcatheter Aortic Valve Therapies

Moderator: Marian C. Hawkey

Discussants: Patricia Keegan, Amanda M Kirby, Sandra Lauck, Tamim Nazif

8:20 AM	TAVR 2016: Where We Are and Where We Are Going Tamim Nazif
8:35 AM	TAVR 2016: Making the Case For New Patient Subsets (Low Risk, Bicuspid, etc.) Patricia Keegan
8:50 AM	Processes for Individualized TAVR Patient Selection and Clinical Pathways Sandra Lauck
9:00 AM	Integration of the Extended Heart Team for Clinical Decision-Making in Patients With Aortic Stenosis Amanda M Kirby
9:10 AM	Case Presentations and Moderated Discussion Moderator: Thomas H. Maloney Discussants: Marian C. Hawkey, Patricia Keegan, Amanda M Kirby, Sandra Lauck, Tamim Nazif
9:35 AM	Discussion/ Q&A

9:45 AM - 10:30 AM

Session III. Transcatheter Mitral/Tricuspid Therapies – Current and Emerging Therapies

Moderator: Russell A. Brandwein

Discussants: Rebecca T. Hahn, Elizabeth M. Perpetua

9:45 AM	Transcatheter Mitral Valve Repair and Replacement: Today and Tomorrow Elizabeth M. Perpetua
10:00 AM	From Surgical to Transcatheter Treatment of Tricuspid Regurgitation Russell A. Brandwein
10:15 AM	Discussion

10:30 AM - 11:30 AM

Session IV. Structural Heart Disease: It's Not Only Valves!

Moderator: Sarah Clarke

Discussants: John D. Carroll, Jessica Forman, Samir R. Kapadia, Saibal Kar, Megan M Kennison

10:30 AM	LAA Closure Review: Brief Review of Anatomy, Rationale, and Trial Results Jessica Forman
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10:40 AM	LAA Closure: What Have We Learned 18 Months After Approval? Saibal Kar
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10:55 AM	PFO Closure: Rationale, Patient Selection and Outcomes Megan M Kennison
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11:10 AM	Paravalvular Leak Repair: An Emerging Structural Procedure Samir R. Kapadia
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11:20 AM	Discussion/Q&A
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11:30 AM - 12:30 PM

Session V. TCT 360 – Peripheral Vascular Intervention

Moderator: Julie Logan

Discussants: George L Adams, Amanda Bailey, Jessica Forman, Michael Guiry, Sahil A. Parikh, Laurie Z. Ventura

11:30 AM	Lower Extremity Vascular Disease Intervention: Live Case Review (Wellmont Holston Valley Hospital) Case Presenter: Julie Logan
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12:30 PM - 1:00 PM

Session VI. Visit Nurse Tech Exhibits/ Lunch

1:00 PM - 1:30 PM

Session VII. Keynote

1:00 PM	25th Anniversary Keynote Lecture Alexandre Abizaid
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1:30 PM - 2:15 PM

Session VIII. 25th Anniversary Special Session

Moderators: Regina Deible, Mary K. Egan

Discussants: Alexandra J. Lansky, Thomas H. Maloney, Christopher M. Nelson

1:30 PM	Introduction Regina Deible, Mary K. Egan
1:35 PM	25th Anniversary Video Regina Deible, Mary K. Egan
1:40 PM	Looking Back Over 25 Years of the Nurse/Tech Symposium Alexandra J. Lansky
1:47 PM	Evolution of the Nurse/Tech Team Christopher M. Nelson
1:54 PM	Evolution of the Nurse/Tech Role in the Cath Lab Mary K. Egan
2:01 PM	What's Next for the Nurse/Tech Team? Regina Deible
2:08 PM	Moderated Discussion/Audience Q&A

2:15 PM - 3:30 PM

Session IX. Complex Higher-Risk (and Indicated) Patients (CHIP)

Moderator: Martina Kelly Speight

Discussants: Sarah Clarke, Regina Deible, Philippe G  n  reux, William L. Lombardi, Paul D. Mahoney, Thomas H. Maloney, Mathew Williams

2:15 PM	Deep Dive into CHIP (TED Talk): What Is It, and Why Is It Important? Ajay J. Kirtane
2:30 PM	Edited Taped Cases 1: TBD Lauren Morris
2:55 PM	Edited Taped Cases 2: TBD Colin M. Barker
3:20 PM	Resources Needed for CHIP Michael Guiry

3:30 PM - 4:30 PM

Session X. Debates/ Controversies

Moderator: Russell A. Brandwein

Discussants: Susheel Kodali, Marc Ruel

	3:30 PM	Debate: TAVR for Low Risk Patients – Is It time? YES, the Data Is Sufficient and Our Patients Want It! Susheel Kodali
	3:40 PM	Debate: TAVR for Low Risk Patients – Is It time? NO, We Don't Yet Know if It's as Durable as Surgical AVR! Isaac George
	3:50 PM	Rebuttal and Q&A
	4:00 PM	Debate: PCI vs CABG for Left Main Disease - CABG Is and Remains the Gold Standard! Marc Ruel
	4:10 PM	Debate: Move Aside - PCI is Taking Over!
	4:20 PM	Rebuttal and Q&A
4:30 PM - 5:30 PM Session XI. Cath Lab Challenge		
	4:30 PM	Introduction of Session Sarah Clarke
	4:35 PM	Round 1: Twenty Questions Christopher M. Nelson
	5:05 PM	Round 2 (the Top 3 Players): Five Questions Julie Logan
	5:25 PM	Crown the Winner!

iASSESS, Day 1 - Sunday, Oct. 30

Sunday, October 30

8:00 AM - 5:30 PM

Accreditation: CME

8:00 AM - 12:30 PM	iASSESS, Day 1: Morning Session
	Moderators: Tayo A. Addo, George D. Dangas

8:00 AM	Femoral Access Technique, Complications, and Vascular Closure Devices Moderator: Jose M. Wiley Arnold Seto
8:45 AM	Radial Access for Angiography and PCI: Technique, Complications, and Comparison to the Femoral Approach Moderator: Sunil V. Rao Jordan Safirstein
9:15 AM	Stable Angina Decision-making: PCI vs CABG vs OMT Robert T. Pyo
10:00 AM	Break
10:15 AM	NSTEACS: Risk Stratification and Treatment Moderator: Emmanouil S. Brilakis Dmitriy N. Feldman
11:00 AM	STEMI Treatment Strategies: Drugs and Devices Moderator: Tayo A. Addo Dharam J. Kumbhani
11:45 AM	Cardiogenic Shock and High-risk PCI: Patient Approach and Hemodynamic Support Devices Moderator: Manish A. Parikh Sahil A. Parikh

12:30 PM - 1:30 PM **Break**

1:30 PM - 5:30 PM **iASSESS, Day 1: Afternoon Session**
Moderators: Emmanouil S. Brilakis, Manish A. Parikh

1:30 PM	Current Generation DES and Bioabsorbable Scaffolds Moderator: Dmitry N. Feldman Rajesh V Swaminathan
2:15 PM	Restenosis and Stent Thrombosis: Frequency, Predictors, and Treatments Moderator: George D. Dangas Ehrin J. Armstrong
3:00 PM	Complex Coronary Lesions I: Left Mains, Bifurcations Moderator: Goran Stankovic Tayo A. Addo
3:30 PM	Complex Coronary Lesions II: CTO, SVGs Moderator: Emmanouil S. Brilakis Kevin J. Croce
4:00 PM	Antithrombin Therapy and GP IIb/IIIa Inhibitors in Patients With ACS and PCI Moderator: Frederick Feit Sripal Bangalore
4:45 PM	Aspirin and ADP Antagonists Pre- and Post-coronary Stent Implantation Moderator: Duane S. Pinto Dmitriy N. Feldman

International Session: Controversies in Left Main PCI Presented by: Bulgarian Society of Interventional Cardiology; Hungarian Working Group of Interventional Cardiology; Hong-Kong Stent Group; Romanian Working Group of Interventional Cardiology

Sunday, October 30

8:30 AM - 10:30 AM

Accreditation: none

8:30 AM - 10:30 AM	Controversies in Left Main PCI Moderator: Michael Kang-Yin Lee Discussants: Istvan F. Edes, Valeri L Gelev, Bela Merkely, Stefan Mot, Ivo Petrov, Marin Postu, Zoltan Ruzsa, Li-Wah Tam, Vasil Velchev, Lucian Zarma
8:30 AM	Romania Presents: Left Main PCI in the Patient With New Onset ACS Lucian Zarma
8:40 AM	Bulgaria Presents: A Case of Left Main PCI in a Patient With ACS Case Presenter: Ivo Petrov
8:45 AM	Romania Presents: How Would I Treat This Patient? Stefan Mot
8:50 AM	Bulgaria Presents: How Did I Treat This Patient? Case Presenter: Ivo Petrov

8:55 AM	Roundtable Discussion With Audience Q&A
9:00 AM	Bulgaria Presents: Distal Left Main Stenting Techniques Valeri L. Gelev
9:10 AM	Romania Presents: A Case of Distal Left Main PCI With Self-aposable Stents Using the “Culotte Technique” Case Presenter: Marin Postu
9:15 AM	Bulgaria Presents: How Would I Treat This Patient? Case Presenter: Kiril Karamfiloff
9:20 AM	Romania Presents: How Did I Treat This Patient? Case Presenter: Marin Postu
9:25 AM	Roundtable Discussion With Audience Q&A
9:30 AM	Hungary Presents: Use of Imaging for Left Main PCI Optimization Istvan F. Edes
9:40 AM	Hong Kong Presents: A Case of Imaging Guidance During Left Main PCI Case Presenter: Li-Wah Tam
9:45 AM	Hungary Presents: How Would I Treat This Patient? Zoltan Ruzsa
9:50 AM	Hong Kong Presents: How Did I Treat This Patient? Case Presenter: Li-Wah Tam
9:55 AM	Roundtable Discussion With Audience Q&A
10:00 AM	Hong Kong Presents: Complications of Left Main PCI Michael Kang-Yin Lee
10:10 AM	Hungary Presents: A Case of a Complication of Left Main PCI Case Presenter: Zoltan Ruzsa
10:15 AM	Hong Kong Presents: How Would I Manage This Complication? Li-Wah Tam
10:20 AM	Hungary Presents: How Did I Manage This Complication? Case Presenter: Zoltan Ruzsa
10:25 AM	Roundtable Discussion With Audience Q&A

International Session: TAVR in Patients With Severe Mitral Regurgitation and Coronary Artery Disease, Presented by the Coronary Atheroma and Interventional Cardiology Group (GACI); German Society of Cardiology, Working Group on Interventional Cardiology, Czech Association of Interventional Cardiology and the Polish Association of Cardiovascular Interventions

Sunday, October 30

8:30 AM - 10:30 AM

Accreditation: none

8:30 AM - 9:30 AM

Session I. Transfemoral TAVR in Patients With Severe Coronary Artery Disease

Moderators: Eric Van Belle, Jochen Wöhrle

Discussants: Marian Branny, Dariusz Dudek, Michael Haude, Petr Kala, Jacek Legutko, Flavien Vincent

8:30 AM

Introduction and Session Objectives

Eric Van Belle

8:35 AM

Poland Presents: Treatment Options - Should Severe Coronary Artery Disease Be Treated Prior, During, or After TAVR (and in a Single or Staged Procedure)?

Dariusz Dudek

8:45 AM

France Presents: A Patient With Critical CAD and Aortic Stenosis Undergoing TAVR: Staged or Single Procedure?

Case Presenter: Flavien Vincent

8:52 AM

Germany Responds: How Would I Treat This Case?

Michael Haude

8:59 AM

France Presents: How Did I Treat This Case?

Flavien Vincent

9:05 AM

Czech Republic Presents: A Case of Ostial CAD Undergoing TAVR: Staged or Single Procedure?

Case Presenter: Marian Branny

9:12 AM

Poland Responds: How Would I Treat This Case?

Marek Grygier

9:19 AM

Czech Republic Presents: How Did I Treat This Case?

Case Presenter: Marian Branny

9:25 AM

Conclusions and Take-home Messages

Jochen Wöhrle

9:30 AM - 10:30 AM

Session II. Transfemoral TAVR in Patients With Severe Mitral Regurgitation

Moderators: Dariusz Dudek, Petr Kala

Discussants: Michael Haude, Martin Mates, Eric Van Belle, Jochen Wöhrle

9:30 AM	Introduction and Session Objectives Petr Kala
9:35 AM	Germany Presents: Treatment Options - Should Severe Mitral Regurgitation be Treated Prior, During or After TAVR (and in a Single or Staged Procedures)? Holger Thiele
9:45 AM	Poland Presents: A Patient with Severe Aortic Stenosis and Mitral Regurgitation; Single or Staged Procedure? Andrzej J. Ochala
9:52 AM	France Responds: How Would I Treat This Case? Patrick Ohlmann
9:59 AM	Poland Presents: How Did I Treat This Case? Case Presenter: Andrzej J. Ochala
10:05 AM	Germany Presents: A Patient with Severe Aortic Stenosis and Mitral Regurgitation; Single or Staged Procedure? Case Presenter: Michael Haude
10:12 AM	Czech Republic Responds: How Would I Treat This Case? Martin Mates
10:19 AM	Germany Presents: How Did I Treat This Case Michael Haude
10:25 AM	Conclusions and Take-home Messages Dariusz Dudek

International Session: Management of Complex Cardiovascular and Structural Interventions Presented by the Working Group on Interventional Cardiology, Cardiology Society of Serbia; FYR Macedonian Society of Cardiology; Hellenic Society Working Group on Interventional Cardiology; Cyprus Society of Cardiology; and Slovenian Working Group for Interventional Cardiology

Sunday, October 30

1:00 PM - 2:30 PM

Accreditation: none

1:00 PM - 2:30 PM

Management of Complex Cardiovascular and Structural Interventions

Moderator: Georgios Sianos

Discussants: Matjaz Bunc, Christos Christou, Milan A. Nedeljkovic, Sinisa Stojkovic

Co-Moderator: Sasko Kedev

1:00 PM	Introduction and Session Objectives Sinisa Stojkovic
1:05 PM	The Big Picture: CTO and TAVR in Everyday Practice? Georgios Sianos
1:15 PM	Case Reviews: TAVR Valve-in-Valve Case Presenter: Matjaz Bunc
1:27 PM	My Thoughts on TAVR Valve-in-Valve Procedures Milan A. Nedeljkovic
1:31 PM	Roundtable Discussion With Audience Q&A
1:38 PM	Case Reviews: Selecting the Optimal Strategy for Complex CTO Intervention Case Presenter: Georgios Sianos
1:50 PM	My Thoughts on Strategy Selection for Complex CTOs Sinisa Stojkovic
1:54 PM	Roundtable Discussion With Audience Q&A
2:01 PM	Case Reviews: Transradial Approach in Complex Coronary Lesions Case Presenter: Sasko Kedev
2:13 PM	My Thoughts on the Radial Approach in Complex PCI Christos Christou
2:17 PM	Roundtable Discussion With Audience Q&A
2:25 PM	Take-home Messages? Sasko Kedev

International Session: Challenging Complex Cases From Tunisia, Iran, and UAE Presented by Tunisian Working Group on Interventional Cardiology (GTCl), Iranian Society of Interventional Cardiology (ISOIC), and Emirates Cardiac Society

Sunday, October 30

2:30 PM - 4:00 PM

Accreditation: none

2:30 PM - 4:00 PM **Challenging Complex Cases From Tunisia, Iran, and UAE**
Moderators: Habib Gamra, Mahmoud Hashemian, Abdullah Shehab

2:30 PM	Introduction and Session Objectives Abdullah Shehab
2:35 PM	BVS in Primary PCI Using A Robotic Cath Lab System Arif Al Nooryani
2:45 PM	Roundtable Discussion With Audience Q&A
2:55 PM	Complicated CTO PCI Ahmad N. Abdi
3:05 PM	Complicated CTO PCI: Lessons From an Expert Mahmoud Hashemian
3:15 PM	Roundtable Discussion With Audience Q&A
3:25 PM	Simultaneous TAVR and Endovascular Aortic Aneurysm Repair Walid Ouertani
3:35 PM	Management and Long-term Outcome of a Dislodged Stent in the Left Main Marouane Boukhris
3:45 PM	Roundtable Discussion With Audience Q&A
3:55 PM	Conclusions and Take-home Messages Habib Gamra

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

Sunday, October 30

2:30 PM - 4:00 PM

Accreditation: none

2:30 PM - 4:00 PM **Complex Cases and Complications in Coronary and Structural Intervention**
Moderators: Rui Campante Teles, Marcelo Jose de Carvalho Cantarelli
Discussants: Huay Cheem Tan, Richard Nicandro Torres

2:30 PM	Portugal Presents a Case: MitraClip and LAA Closure - Both in the Same Procedure Case Presenter: Eduardo Infante de Oliveira
2:40 PM	Roundtable Discussion With Audience Q&A
2:45 PM	Brazil Presents a Case: Complex Access in TAVI – the Transcaval Approach Case Presenter: Dimytri Alexandre Siqueira
2:55 PM	Roundtable Discussion With Audience Q&A
3:00 PM	Singapore Presents a Case: Complex PCI Case Presenter: Jack Wei Chieh Tan
3:10 PM	Roundtable Discussion With Audience Q&A
3:15 PM	Philippines Presents a Case: Cardiogenic Shock in Non-STEMI Case Presenter: Richard Nicandro Torres
3:25 PM	Roundtable Discussion With Audience Q&A
3:30 PM	Portugal Presents a Case: CHIP - Complete Revascularization in MVD With CTO Case Presenter: João AB Brum Silveira
3:40 PM	Roundtable Discussion With Audience Q&A
3:45 PM	Brazil Presents a Case: An Unusual Thrombus During Primary PCI Case Presenter: Alexandre Schaan Quadros
3:55 PM	Roundtable Discussion With Audience Q&A
3:59 PM	Closing Remarks Marcelo Jose de Carvalho Cantarelli

International Session: Our Most Educational Interventional Cases Presented by Colegio Argentino de Cardioangiólogos Intervencionistas (CACI) and Groupe Atheroma et Cardiologie Interventionnelle (GACI)

Sunday, October 30

2:30 PM - 4:00 PM

Accreditation: none

2:30 PM - 4:00 PM

Our Most Educational Interventional Cases

Moderators: Alejandro Cherro, Jacques Monsegu

Discussants: Matthieu Godin, Jose Gomez Moreno, Raul Solerno, Ernesto M. Torresani

2:30 PM	Introduction and Session Objectives Alejandro Cherro
2:33 PM	Argentina Presents a Case of a LIMA-Coronary Vein Fistula Post-CABG Case Presenter: Ernesto M. Torresani
2:41 PM	Review of Postsurgical Iatrogenic Coronary Fistulae? Jose Gomez Moreno
2:49 PM	Roundtable Discussion With Audience Q&A
2:57 PM	Argentina Presents a Case of a Percutaneous Closure of Paravalvular Aortic Regurgitation Case Presenter: Raul Solerno
3:05 PM	Management Options for Postsurgical Paravalvular Aortic Regurgitation Fernando Cura
3:13 PM	Roundtable Discussion With Audience Q&A
3:20 PM	France Presents a Case of an Aortic Valve in Valve Procedure Case Presenter: Jacques Monsegu
3:28 PM	Treatment Options After Unsuccessful Aortic Valve Replacement Oscar A. Mendiz
3:36 PM	Roundtable Discussion With Audience Q&A
3:41 PM	France Presents a Case of Post-Myomectomy Subaortic Interventricular Communication: Endovascular Management Case Presenter: Matthieu Godin
3:49 PM	Roundtable Discussion With Audience Q&A

International Session: Current PCI Controversies in Left Main Intervention Presented by the Canadian Association of Interventional Cardiology; Danish Cardiological Society; Vietnamese Cardiovascular Society; Korean Society of Interventional Cardiology.

Sunday, October 30

4:00 PM - 6:00 PM

Accreditation: none

4:00 PM - 6:00 PM	Current PCI Controversies in Left Main Intervention Moderators: Thomas Engstroem, Hyo-Soo Kim, Samer Mansour, Quang Ngoc Nguyen Discussants: Evald H. Christiansen, Payam Dehghani, Kyung Woo Park, Hung Manh Pham, Erick Schampaert
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4:00 PM	Introduction Thomas Engstroem
4:03 PM	Canada Presents: CABG vs PCI in Left Main Disease Samer Mansour
4:15 PM	Denmark Presents: A Case of Restenosis in the Left Main Bifurcation Case Presenter: Jens Flensted Lassen
4:20 PM	Canada Comments: How Would I Treat This Case? Case Presenter: Payam Dehghani
4:28 PM	Denmark Presents: How Did I Treat This Case? Case Presenter: Jens Flensted Lassen
4:35 PM	Canada Presents: A Case of "Ad Hoc" Left Main PCI Case Presenter: Erick Schampaert
4:40 PM	Vietnam Comments: How Would I Treat This Case? Hung Manh Pham
4:48 PM	Canada Presents: How Did I Treat This Case? Case Presenter: Erick Schampaert
4:55 PM	Vietnam Presents: A Case of Recurrent, Subacute Left Main Stent Thrombosis Case Presenter: Quang Ngoc Nguyen
5:00 PM	Denmark Comments: How Would I Treat This Case? Evald H. Christiansen
5:08 PM	Vietnam Presents: How Did I Treat This Case? Case Presenter: Quang Ngoc Nguyen
5:15 PM	South Korea Presents: A Case of Left Main Bifurcation Disease With LAD CTO in a Young Patient Case Presenter: Kyung Woo Park
5:20 PM	Denmark Comments: How Would I Treat This Case? Lisette Okkels Jensen
5:28 PM	South Korea Presents: How Did I Treat This Case? Case Presenter: Kyung Woo Park
5:35 PM	Canada Presents: Role of IVUS, OCT and FFR in the Assessment of LM Stenosis, and PCI Guidance Jean-Michel Paradis
5:50 PM	Conclusion and Take-home Messages Thomas Engstroem

International Session: Current PCI Hot Topics: Management of Complications and BRS for Complex Lesions presented by AICT (Asian Interventional Cardiovascular Therapeutics), APSIC (Asian Pacific Society of Interventional Cardiology), TSCI (Taiwan Society of Cardiovascular Interventions), ISIC (Indonesian Society of Interventional Cardiology), CIAT (Cardiovascular Intervention Association of Thailand), and CVIT (Japanese Association of Cardiovascular Intervention and Therapeutics)

Sunday, October 30

4:00 PM - 5:30 PM

Accreditation: none

4:00 PM - 4:47 PM		Session I. Optimization of Outcomes After PCI With Bioresorbable Scaffolds Moderators: Teguh Santoso, Wasan Udayachalerm Discussants: Jun-Jack Cheng, Muhammad Munawar, Mathew K. Samuel, Huay Cheem Tan, Damras Tresukosol, Chiung Jen Wu, Yoshito Yamamoto, Robaayah Zambahari
4:00 PM		Introduction Wasan Udayachalerm
4:01 PM		Treatment of Chronic Total Occlusions Naoki Masuda
4:09 PM		Treatment of Bifurcation Stenosis Teguh Santoso
4:17 PM		Treatment of In-Stent Restenosis Wasan Udayachalerm
4:25 PM		Late Bioresorbable Scaffold Malapposition and Aneurysm Jun-Jack Cheng
4:33 PM		Roundtable Discussion With Audience Q&A Moderators: Teguh Santoso, Wasan Udayachalerm
4:46 PM		Conclusion and Take-home Message Teguh Santoso
4:47 PM - 5:30 PM		Session II. PCI for Complex Lesions Moderators: Jun-Jack Cheng, Yoshito Yamamoto Discussants: Muhammad Munawar, Mathew K. Samuel, Teguh Santoso, Huay Cheem Tan, Damras Tresukosol, Wasan Udayachalerm, Chiung Jen Wu, Robaayah Zambahari

4:47 PM	Introduction Yoshito Yamamoto
4:49 PM	Case #1 (From Japan): Perforation During CTO Intervention: Case Introduction Case Presenter: Satoru Sumitsuji
4:52 PM	Comments on Case #1 (From Taiwan): How Would I Treat? Commentator: Paul Hsien-Li Kao
4:56 PM	Case #1 (From Japan): Perforation During CTO Intervention: How Did I Treat? Case Presenter: Satoru Sumitsuji
5:00 PM	Roundtable Discussion With Audience Q&A
5:02 PM	Case #2 (From Indonesia): Bioresorbable Scaffold for Treatment of Highly-Calcified Diffuse Stenosis: Case Introduction Case Presenter: Linda Lison
5:05 PM	Comments on Case #2 (From Thailand): How Would I Treat? Commentator: Anuruck Jeamanukoolkit
5:09 PM	Case #2 (From Indonesia): Bioresorbable Scaffold for Treatment of Highly-Calcified Diffuse Stenosis: How Did I Treat? Case Presenter: Linda Lison
5:13 PM	Roundtable Discussion With Audience Q&A
5:15 PM	Case #3 (From Taiwan): A Case of an Unexpanded Stent With Rotablator Burr Stall: Case Introduction Case Presenter: Wen-Lieng Lee
5:18 PM	Comments on Case #3 (From Indonesia): How Would I Treat? Commentator: Muhammad Munawar
5:22 PM	Case #3 (From Taiwan): A Case of an Unexpanded Stent With Rotablator Burr Stall: How Did I Treat? Case Presenter: Wen-Lieng Lee
5:26 PM	Roundtable Discussion With Audience Q&A Moderators: Jun-Jack Cheng, Yoshito Yamamoto
5:28 PM	Conclusions and Take-home Message Jun-Jack Cheng

Partnership Session: SOLACI in Partnership With TCT: Complex Clinical Cases Resolved With Current Evidence

Sunday, October 30

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

SOLACI in Partnership With TCT: Complex Cinical Cases Resolved With Current Evidence

Moderators: Ricardo Lluberas, Jeffrey W. Moses, Jamil Abdalla Saad

Discussants: Mario Araya, Fernando Cura, Antonio Enrique Dager, Fausto Feres, Jose L. Leiva-Pons, Jose Armando Mangione, Oscar A. Mendiz, Gustavo S. Vignolo

4:00 PM

Introduction and Session Objectives

Moderator: Ricardo Lluberas

4:02 PM

Case 1: Primary PTCA With High Thrombotic Burden: How Did I Treat it?

Case Presenter: Gustavo S. Vignolo

4:10 PM

Comments and What I might Have Done Differently

Fausto Feres

4:15 PM

Case 2: A Complex Left Main Bifurcation: How Did I Treat it?

Case Presenter: Mario Araya

4:23 PM

Comments and What I Might Have Done Differently

Oscar A. Mendiz

4:28 PM

A Proximal LAD Chronic Total Occlusion in. How did I treat it?

Fernando Cura

4:36 PM

Comments and What I might Have Done Differently

Jose L. Leiva-Pons

4:41 PM

Case 4: A Patient With Severe Aortic Valve Stenosis and Intermediate Surgical Risk. How Did I treat it?

Antonio Enrique Dager

4:49 PM

Comments and What I Might Have Done Differently

Jose Armando Mangione

4:54 PM

Session Evaluation and Take-home Messages

Jeffrey W. Moses

Partnership Session: TCT Highlights at BIT

Sunday, October 30

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

Percutaneous Intervention for Complex Lesions: "Keep It Simple!"

Moderator: Afzalur Rahman

Discussants: Abdullah Al Shafi Majumder, Rabin dra Nath Chakraborty, Alaide Chieffo, Alok Mazumdar, Christoph K. Naber, Sanjeeb Roy

4:00 PM	Welcome & Introductory Remarks Afzalur Rahman
4:05 PM	Case #1: Left Main PCI: Keep it simple Case Presenter: Afzalur Rahman
4:12 PM	Roundtable Discussion With Audience Q&A
4:17 PM	Case #2: Bifurcation PCI: Keep it simple Case Presenter: Alaide Chieffo
4:24 PM	Roundtable Discussion With Audience Q&A
4:29 PM	Case #3: CTO PCI: Keep it simple Case Presenter: Kaisar Nasrullah Khan
4:36 PM	Roundtable Discussion With Audience Q&A
4:41 PM	Case #4: Complex PCI From the Radial Artery: Keep it simple Case Presenter: Rabin dra Nath Chakraborty
4:48 PM	Roundtable Discussion With Audience Q&A
4:53 PM	Take Home Messages: Keep it Simple, But Not Too Simple! Christoph K. Naber
4:57 PM	Closing Remarks Rabin dra Nath Chakraborty

Interventional Innovation I: Interventional Innovation and Best Technological Concepts I

Sunday, October 30

8:00 AM - 12:10 PM

Accreditation: none

8:00 AM - 9:00 AM

Session I. Peripheral Vascular Innovations

Moderators: Tony Das, Jihad A. Mustapha

Discussants: Robert M. Bersin, Salvatore Cassese, Eric J. Dippel, Lawrence A. Garcia, Alan B. Lumsden, D. Christopher Metzger

8:00 AM	Novel Sirolimus Eluting Coated Balloon (Med Alliance) John E. Shulze
8:08 AM	A Novel System to Save Contrast During Coronary Angiography: The DyeVert Randomized Controlled Study Steffen Desch
8:16 AM	Roundtable Discussion With Audience Q&A
8:21 AM	Low Frequency Therapeutic Ultrasound (LOTUS) to Improve Outcomes of Acute and Chronic Kidney Disease (Sonogenix) Michael Dae
8:29 AM	Roundtable Discussion With Audience Q&A
8:34 AM	Catheter-Based Venous Clot Retractor and Encapsulation Technology (XCoil) Paul Abrams
8:42 AM	Roundtable Discussion With Audience Q&A
8:47 AM	Novel Catheter for the Treatment of Acute Pulmonary Embolism and Large Vessel DVT (Thrombolex) Riyaz Bashir
8:55 AM	Roundtable Discussion With Audience Q&A

9:00 AM - 10:00 AM

Session II. Interventional Heart Failure

Moderators: Daniel Burkhoff, Ileana L. Pina

Discussants: Peter Carson, Gerasimos Filippatos, JoAnn Lindenfeld, Chaim S. Lotan, William W. O'Neill, Hiroo Takayama

9:00 AM	Caval Flow Regulator Catheter Balloon for Heart Failure Treatment Jose E. Herrera
9:08 AM	Roundtable Discussion With Audience Q&A
9:13 AM	Novel Device Based Therapy for Heart Failure Preserved Ejection Fraction Samuel J. Asirvatham
9:21 AM	Roundtable Discussion With Audience Q&A
9:26 AM	Percutaneous Platform Technology for Intra-cardiac Sensing in Heart Failure Patients (CorVivo) James Coleman
9:34 AM	Roundtable Discussion With Audience Q&A
9:39 AM	Non-blood Contacting Cardiac Assist Device for Heart Failure Patients (CorInnova) William C Altman
9:47 AM	Roundtable Discussion With Audience Q&A
9:52 AM	Moderated Discussion: Interventional Heart Failure

10:00 AM - 11:00 AM

Session III. Emerging Mitral Repair Technologies

Moderators: Ted Feldman, Juan F. Granada
Discussants: Jeffrey S. Borer, Maurice Buchbinder, Khalil Fattouch, Jason H. Rogers, Carlos E. Ruiz, Frederick G. St. Goar

10:00 AM	Transcatheter Leaflet Extender for Mitral Valve Repair (MitraPlug) Muralidhar Padala
10:08 AM	Roundtable Discussion With Audience Q&A
10:13 AM	Transcatheter Mitral Chordal Replacement (ChordArt) Alberto Weber
10:21 AM	Roundtable Discussion With Audience Q&A
10:26 AM	Percutaneous Plication of Mitral Valve Prolapse (MitraClamp) Rachid Zegdi
10:34 AM	Roundtable Discussion With Audience Q&A
10:39 AM	Percutaneous Repair of Mitral Valve Prolapse (Mitral Butterfly) Werner Mohl
10:47 AM	Roundtable Discussion With Audience Q&A
10:52 AM	Moderated Discussion: Emerging Mitral Repair Technologies

11:00 AM - 12:10 PM

Session IV. TAVR Accessories and Ancillary Devices

Moderators: Mark Reisman, Josep Rodés-Cabau
Discussants: Jorge A. Belardi, Goran K. Olivecrona, Michael J. Reardon, Gerhard C. Schuler, Giuseppe Tarantini, Torsten P. Vahl

11:00 AM	Anatomical Device Imaging Reconstruction for Procedural Planning in SHD Interventions (FEOPS) Matthieu De Beule
11:08 AM	Roundtable Discussion With Audience Q&A
11:13 AM	First-In-Human Experience With a Novel Active Fixation Temporary Pacing Lead: Safety and Efficacy of the Tempo Lead Mark W.I. Webster
11:21 AM	The Role of Non-invasive Central Aortic Pressures In Cardiovascular Disease Eyal Ben Assa
11:29 AM	Roundtable Discussion With Audience Q&A
11:34 AM	Total Embolic Protection in TAVR Procedures (Emboline) Scott Russell
11:42 AM	Roundtable Discussion With Audience Q&A
11:47 AM	A Novel Bioprosthesis Designed for Optimization of Valve-in-Valve Procedures Danny Dvir
11:50 AM	Moderated Discussion: TAVR Accessories and Ancillary Devices
12:00 PM	Roundtable Discussion With Audience Q&A

Special Session: Advances in Endovascular Treatment of Aortic Disease: Learning Through Cases and Debates

Sunday, October 30

10:30 AM - 12:00 PM

Accreditation: none

10:30 AM - 12:00 PM	Advances in Endovascular Treatment of Aortic Disease: Learning Through Cases and Debates Moderators: Brian G DeRubertis, John R. Laird Jr Discussants: Robert M. Bersin, Michael D. Dake, Miguel Montero-Baker, Ivo Petrov, Dierk Scheinert
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10:30 AM	State of the Art Lecture: Limitations With Current EVAR Technology and What Lies Ahead Barry T. Katzen
10:40 AM	Complex Endograft Cases: Sealing Techniques, Chimneys and Snorkels Case Presenter: Venkatesh G Ramaiah
10:50 AM	Case Presentation: Ruptured AAA Case Presenter: Brian G DeRubertis
10:55 AM	Debate: Management of Ruptured Abdominal Aortic Aneurysms: Open vs Endovascular Repair: Open Repair! Manish Mehta
11:03 AM	Debate: Management of Ruptured Abdominal Aortic Aneurysms: Open vs Endovascular Repair: Endovascular Repair! Peter A. Schneider
11:11 AM	Roundtable Discussion With Audience Q&A
11:19 AM	Post-debate Vote: Should most ruptured abdominal aortic aneurysms be treated with open surgical repair vs. endovascular techniques ? Poll Moderators: Brian G DeRubertis, John R. Laird Jr
11:22 AM	Management Strategies for Complicated Acute Type B Dissection: Case-Based Illustrations Case Presenter: Christoph A. Nienaber
11:32 AM	Treatment Strategies to Rescue Failing Endografts Constantino S. Pena
11:42 AM	State of the Art Lecture: Latest Advances in a Large Bore Vascular Closure Devices - What Does the Future Hold? Zvonimir Krajcer
11:52 AM	Roundtable Discussion With Audience Q&A

Special Session: TCT 2016 Transcatheter Heart Valve Innovation Session

Sunday, October 30

2:00 PM - 6:00 PM

Accreditation: none

2:00 PM - 2:55 PM

Session I. Bench to Bedside: The Conundrum of Pre-Clinical Testing for Transcatheter Valve Therapies – When Is My Device Ready for Human Testing?

Moderators: Elazer R. Edelman, Juan F. Granada, Changfu Wu

Discussants: Aaron Chalekian, Robert Chang, Andrew Cleeland, Andrew Farb, Rick Geoffrion, Claire Hambricht, Natalie Miller, Yoram Richter, Victoria Rodriguez, Jonas Runquist

2:00 PM	FDA Perspectives Changfu Wu
2:10 PM	Animal Testing: FDA Expectations Natalie Miller
2:20 PM	Animal Testing: “Real-World” Experiences and Translational Challenges Juan F. Granada
2:30 PM	Transcatheter Mitral Replacement Devices: An Update from the International Organization for Standardization (ISO) Cardiac Valves Committee Aaron Chalekian
2:40 PM	Panel Discussion and Audience Q&A

2:55 PM - 3:58 PM

Session II. First-In-Human Use: Device Failure Modes and Lessons Learned from Early Human Studies

Moderators: John G. Webb, Ajit Yoganathan

Discussants: Jeffrey S. Borer, John P. Cheatham, James B. Hermiller Jr, Timothy Kelley, Scott Lim, Ulrich Steinseifer, David A. Wood

2:55 PM	The TAVR Development Journey: Lessons Learned and Drivers of Success John G. Webb
3:07 PM	Lessons Learned from Early FIH/EFS Trials: Mitral Valve Replacement and Repair Technologies Vinayak Bapat
3:19 PM	Lessons Learned from Early FIH/EFS Trials: Tricuspid Valve Repair Technologies Scott Lim
3:31 PM	Lessons Learned from Early FIH/EFS Trials: Transcatheter Pulmonary Valve Replacement John P. Cheatham
3:43 PM	Panel Discussion and Audience Q&A

3:58 PM - 4:50 PM

Session III. The Transition to Pivotal Clinical Trials: How to Launch the Clinical Pathway...

Moderators: Charles J. Davidson, Nicole Ibrahim

Discussants: Marco Barbanti, Andreas Baumbach, Stephen J.D. Brecker, Mayra Guerrero, John C Laschinger, Dan Mans, James M. McCabe, Helge Möllmann

3:58 PM	FDA Perspectives John C Laschinger
4:10 PM	TMVR Clinical Trial Design: Similarities and Differences -TAVR and Transcatheter Mitral Therapy Clinical Trials Paul Sorajja
4:22 PM	TMVR Clinical Trial Design: Early Insights from Industry Dan Mans
4:34 PM	Panel Discussion and Audience Q&A

4:50 PM - 6:00 PM

Session IV. Ongoing Controversies (Clinical and Otherwise) in Transcatheter Valve Therapies

Moderators: Carlos E. Ruiz, Ulrich Steinseifer

Discussants: Danny Dvir, Wayne Falk, Rebecca T. Hahn, Hasan Jilaihawi, Russ Joseph, Raj Makkar, David Mester, Neelakantan Saikrishnan

4:50 PM	Leaflet Thickening, Dysfunction, and Thrombosis: Latest Recommendations by the ISO Cardiac Valves Committee Ajit Yoganathan
4:57 PM	Leaflet Thickening, Dysfunction, and Thrombosis: Clinical Perspectives- Are Problems Under-Reported? Are the Changes a Class Effect? Raj Makkar
5:04 PM	Panel Discussion and Audience Q&A
5:14 PM	Paravalvular Regurgitation - The Achilles Hell or Problem Solved: Latest Updates on the Assessment of Paravalvular Regurgitation (Aortic and Mitral) Rebecca T. Hahn
5:21 PM	Paravalvular Regurgitation - The Achilles Hell or Problem Solved: Better Assessment of PVL on the Bench - Recommendations by the ISO Cardiac Valves Committee Neelakantan Saikrishnan
5:28 PM	Panel Discussion and Audience Q&A
5:38 PM	Valve-in-Valve Therapies - Not Just a Russian Doll! Technical and Clinical Challenges: Engineering Perspectives Ulrich Steinseifer
5:45 PM	Valve-in-Valve Therapies - Not Just a Russian Doll! Technical and Clinical Challenges: Clinical Updates Danny Dvir
5:52 PM	Panel Discussion and Audience Q&A

Presentation Theater Program: New FDA Indications for the Use of Percutaneous Hemodynamic Support: Improving Outcomes in Protected PCI and Cardiogenic Shock (Sponsored by CRF, Supported by ABIOMED,Inc.)

Sunday, October 30
11:30 AM - 12:30 PM
Accreditation: none

11:30 AM - 12:30 PM **New FDA Indications for the Use of Percutaneous Hemodynamic Support: Improving Outcomes in Protected PCI and Cardiogenic Shock**
Chair: William W. O'Neill
Faculty: Navin K. Kapur, William L. Lombardi, James M. McCabe

11:30 AM **Welcome**
William W. O'Neill

11:35 AM **The Role of Hemodynamic Support Devices in Complex Patients and Complete Revascularization**
William L. Lombardi

11:50 AM **Implications of Public Reporting on the Treatment of Complex Patients**
James M. McCabe

12:00 PM **Developing Algorithms, Protocols, and Heart Team Approach to Treating AMICGS: Detroit CSI Experience**
William W. O'Neill

12:15 PM **Door to Unloading: Paradigm Shift for Heart Recovery**
Navin K. Kapur

Presentation Theater Program: [The DAPT Decision: Do Polymers Matter? \(Sponsored by Abbott\)](#)

Sunday, October 30
11:30 AM - 12:30 PM
Accreditation: none

11:30 AM - 12:30 PM **The DAPT Decision: Do Polymers Matter?**
Chair: Roxana Mehran
Faculty: Yoshihiro Morino, MD, Tullio Palmerini, Renu Virmani

11:30 AM	Pre-Clinical Data on the Fluoropolymer Renu Virmani
11:45 AM	Fluoropolymer's Role in Healing – The MECHANISM Trial Yoshihiro Morino, MD
12:00 PM	Clinical Data in Support of Fluoropolymer and Implications for DAPT Tullio Palmerini
12:15 PM	Evolution of DAPT Perspectives in the United States Roxana Mehran

Presentation Theater Program: Title TBD (Sponsored by AMGEN)

Sunday, October 30

11:30 AM - 12:30 PM

Accreditation: none

Presentation Theater Program: Trialign: The New Era of Tricuspid Repair (Sponsored by Mitralign)

Sunday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Trialign: The New Era of Tricuspid Repair

Chairs: Martin B. Leon, Scott Lim

Faculty: Charles J. Davidson, Rebecca T. Hahn, Louis LaBrousse, MD, Azeem Latib, Christopher Meduri, MD, Joachim Schofer

11:30 AM **Surgical Options for the Tricuspid Valve**
Moderator: Martin B. Leon
Louis LaBrousse
Discussant: Joachim Schofer

11:38 AM **Trialign Technology Overview**
Moderator: Rebecca T. Hahn
Azeem Latib
Discussant: Joachim Schofer

11:46 AM **SCOUT I Early Feasibility Results**
Moderator: Martin B. Leon
Rebecca T. Hahn
Discussant: Scott Lim

12:02 PM **Trialign in Practice: US Case Example**
Moderator: Rebecca T. Hahn
Charles J. Davidson
Discussant: Joachim Schofer

12:10 PM **Trialign in Practice: US Case Example**
Moderator: Rebecca T. Hahn
Christopher Meduri, MD
Discussant: Charles J. Davidson

12:18 PM **Trialign in Practice: EU Experience**
Moderator: Rebecca T. Hahn
Joachim Schofer
Discussant: Azeem Latib

Presentation Theater Program: What Every Interventionalist Needs to Know About Atrial Fibrillation, Anticoagulation, and the Role of Antidotes (Sponsored by CRF, Supported by Boehringer Ingelheim Pharmaceuticals, Inc., Boston Scientific Corporation, and Bristol-Myers Squibb, Inc. /Pfizer, Inc.)

Sunday, October 30

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

What Every Interventionalist Needs to Know About Atrial Fibrillation, Anticoagulation, and the Role of Antidotes

Chair: Michael D. Ezekowitz

Faculty: William A. Gray, Roxana Mehran, Freek W.A. Verheugt

11:30 AM	Pharmacology of Novel Anticoagulants and Their Antidotes Michael D. Ezekowitz
11:45 AM	Anticoagulation, Atrial Fibrillation in the Setting of ACS Freek W.A. Verheugt
11:55 AM	Anticoagulation and Atrial Fibrillation in the Setting of TAVR Roxana Mehran
12:05 PM	Anticoagulation and Atrial Fibrillation in the Setting of LAA Closure William A. Gray
12:15 PM	Illustrative Cases Case Presenter: Michael D. Ezekowitz

Presentation Theater Program: ADVANCING Control With the Lotus Edge TAVR System (Sponsored by Boston Scientific Corporation)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

ADVANCING Control With the Lotus Edge TAVR System

Chair: Michael J. Reardon

Facultys: Ted Feldman, Matthias Gotberg, MD, Ian T. Meredith

1:00 PM	The Lotus Valve and Lotus Edge: Technology Overview and Clinical Data Update Ted Feldman
1:15 PM	Next Generation Lotus Edge in Everyday Practice Matthias Gotberg, MD
1:30 PM	Lotus Edge: Features and Benefits of the Latest Technology and Beyond Ian T. Meredith
1:45 PM	Q&A Moderator: Michael J. Reardon Discussants: Ted Feldman, Matthias Gotberg, MD, Ian T. Meredith

Presentation Theater Program: Beyond Bare Metal: Precise and Durable Outcomes With the GORE® TIGRIS® Vascular Stent (Sponsored by Gore & Associates)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Beyond Bare Metal: Precise and Durable Outcomes With the GORE® TIGRIS® Vascular Stent

Chair: John R. Laird Jr

Crowd Discussant: Carlos Mena, MD

Faculty: Casey Becker, MD

1:00 PM

Precise and Durable Outcomes With the GORE® TIGRIS® Vascular Stent

Casey Becker, MD, John R. Laird Jr, Carlos Mena, MD

Presentation Theater Program: Building Absorb Experience in the Lab (Sponsored by Abbott)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Building Absorb Experience in the Lab

Chair: David G. Rizik

Faculty: Barry Bertolet, MD, Thomas Schmitz, MD, John Wang, MD, Nick E. J. West, Robert-Jan van Geuns

1:00 PM

Welcome

David G. Rizik

1:05 PM

What Are the Potential Benefits With Absorb for Your Patients?

Nick E. J. West

1:20 PM

Launching BRS Therapy and Growing With Absorb

John Wang, MD

1:35 PM

The Dynamics of Patient Selection With Increased Absorb Experience

Thomas Schmitz, MD

1:50 PM

Discussion

Moderator: David G. Rizik

Discussants: Barry Bertolet, MD, Thomas Schmitz, MD, John Wang, MD, Nick E. J. West, Robert-Jan van Geuns

Presentation Theater Program: Left Atrial Appendage Closure: Outstanding Data, Outstanding Questions (Sponsored by CRF, Supported by SentreHEART, Inc.)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Left Atrial Appendage Closure: Outstanding Data, Outstanding Questions

Chair: William A. Gray

Faculty: Ori Ben-Yehuda, DJ Lakkireddy, Robert J. Sommer, Steven J. Yakubov

1:00 PM

Welcome and Introductions

William A. Gray

1:05 PM

Left Atrial Appendage Occlusion (LAAO) in OAC-Ineligible Patients: Who Should Be Considered and How Common Are They?

Ori Ben-Yehuda

1:17 PM

Does the Availability of Novel/Alternative Oral Anticoagulants Change the Conclusions From the Watchman Trial Data?

Robert J. Sommer

1:29 PM

Are there Opportunities to Improve on the Watchman Outcomes? Current and Future Device Approaches

Steven J. Yakubov

1:41 PM

Ligation Meets Ablation: Early Data on the Synergistic Effects of PV Ablation With LAA Ligation, and the AMAZE Trial

DJ Lakkireddy

1:53 PM

Discussion

Presentation Theater Program: TAVR in 2016: Realities and Controversies! (Sponsored by CRF, Supported by Edwards Lifesciences)

Sunday, October 30

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

TAVR in 2016: Realities and Controversies!

Co-Chairs: Martin B. Leon, Michael J. Mack

Faculty: Vasilis Babaliaros, Philippe G  n  reux

1:00 PM	Reality #1 Which Intermediate-Risk Patients are Candidates for TAVR vs. SAVR? Michael J. Mack
1:10 PM	Controversy #1 How Should Potential Durability Differences Influence TAVR vs. SAVR Choices in Younger and Lower Risk Patients? Martin B. Leon
1:20 PM	Reality #2 How to Optimize the Clinical Care Pathway: From Referral to Treatment to Safe (Early) Discharge Home Vasilis Babaliaros
1:30 PM	Controversy #2 The Evidence Pathway from Inoperable to Asymptomatic AS Philippe Généreux
1:40 PM	Roundtable Discussion

Interactive Technology Center: Hands on Hearts

Sunday, October 30

8:00 AM - 2:00 PM

Accreditation: none

8:00 AM - 2:00 PM

Hands on Hearts

Moderators: Robert Kutys, Maria E. Romero

ITC Theater: LAA & Mitral

Sunday, October 30

9:00 AM - 2:00 PM

Accreditation: none

Evening Program: A New Era of P2Y12 Inhibitors: Transitioning From Intravenous to Oral Platelet Inhibition After PCI (Sponsored by CRF, Supported by CHIESI USA, Inc.)

Sunday, October 30

6:00 PM - 8:00 PM

Accreditation: none

6:00 PM - 6:30 PM

Check In and Reception

6:30 PM - 8:00 PM

A New Era of P2Y12 Inhibitors: Transitioning From Intravenous to Oral Platelet Inhibition After PCI(Sponsored by CRF,Supported by CHIESI USA,Inc.)

Co-Chairs: Gregg W. Stone, Harvey D. White
Faculty:s: Dominick J. Angiolillo, Deepak L. Bhatt, C. Michael Gibson, Philippe G  n  reux, Christian W. Hamm, Robert A. Harrington

6:30 PM	Is Oral Agent Preloading Before PCI Safe or Effective? Theory and Evidence C. Michael Gibson
6:40 PM	Roundtable Discussion With Audience Q&A
6:45 PM	Outcomes of Establishing Potent P2Y12 Receptor Inhibition With Intravenous Cangrelor: Lessons From the PHOENIX and the CHAMPION Trials Robert A. Harrington
6:55 PM	Roundtable Discussion With Audience Q&A
7:00 PM	Intraprocedural Stent Thrombosis: What Is It, Why Should We Care, and How Can We Prevent It? Philippe G��n��reux
7:40 PM	Roundtable Discussion With Audience Q&A
7:45 PM	Transitioning From Oral to Intravenous P2Y12 Receptor Blockade, and From Intravenous to Oral P2Y12 Receptor Blockade: What the Practitioner Needs to Know Dominick J. Angiolillo
7:55 PM	Roundtable Discussion With Audience Q&A

Evening Program: Breaking Barriers Through Disruptive Technologies (Sponsored by Boston Scientific Corporation)

Sunday, October 30
6:00 PM - 8:00 PM
Accreditation: none

6:00 PM - 6:30 PM	Check In and Reception
6:30 PM - 8:00 PM	Breaking Barriers Through Disruptive Technologies

6:30 PM	Welcome and Introduction of Program Host Chair: Ian T. Meredith Facultys: Samir R. Kapadia, Matthew J. Price, Michael J. Reardon
6:40 PM	Disruptive Technology Panel Discussion (PCI, TAVR, LAAC) Discussants: Samir R. Kapadia, Ian T. Meredith, Matthew J. Price, Michael J. Reardon
7:20 PM	Keynote Presentation

Evening Program: DESolve® NXT...The NEXT Breakthrough in BRS Innovation (Sponsored by Elixir Medical Corp.)

Sunday, October 30

6:00 PM - 8:00 PM

Accreditation: none

6:00 PM - 6:30 PM	Check In and Reception
6:30 PM - 8:00 PM	DESolve® NXT...The NEXT Breakthrough in BRS Innovation Chairs: Alexandre Abizaïd, Martin B. Leon, Ian T. Meredith Facultys: Niels R. Holm, Holger M. Nef, Jack Wei Chieh Tan
6:30 PM	Session Objectives Martin B. Leon
6:35 PM	DESolve NX Four-Year Clinical Update and Future Clinical Programs Martin B. Leon
6:50 PM	DESolve NX Four-Year Clinical Update and Future Clinical Programs Andrea Abizaïd
7:05 PM	DESolve Real-world: Europe Experience Holger M. Nef
7:15 PM	DESolve Real-world: Asia Experience Jack Wei Chieh Tan
7:25 PM	BIFSORB
7:35 PM	AMITY Program Update Ian T. Meredith
7:50 PM	Session Key Learning Ian T. Meredith

Evening Program: Interventional Management of Complex Patients: Cutting-edge Technologies for the Advanced Interventionalist
(Sponsored by St. Jude Medical)

Sunday, October 30

6:00 PM - 8:00 PM

Accreditation: none

6:00 PM - 6:30 PM **Check In and Reception**

6:30 PM - 8:00 PM **Interventional Management of Complex Patients: Cutting-edge Technologies for the Advanced Interventionalist**
Faculty: Alexandre Abizaid, Ziad A. Ali, Navin K. Kapur, Ajay J. Kirtane, Martin B. Leon

6:30 PM **Welcome/Objectives**
Ziad A. Ali

6:32 PM **Management Strategies for the Complex Patient**
Ajay J. Kirtane

6:52 PM **High-risk PCI Support Devices**
Navin K. Kapur

7:12 PM **OCT Guided Precision PCI**
Ziad A. Ali

7:32 PM **The Importance of Imaging With BRS**
Alexandre Abizaid

7:52 PM **Closing**
Moderator: Martin B. Leon
Discussants: Alexandre Abizaid, Ziad A. Ali, Navin K. Kapur, Ajay J. Kirtane

Moderated Challenging Cases: Coronary I

Sunday, October 30

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM **Moderated Challenging Cases: Coronary I**

4:00 PM	Treating an Extremely Rare Complication After Permanent Pacemaker Implantation Sankha Das
4:10 PM	Discussion
4:15 PM	Percutaneous Treatment of Giant Left Main Aneurysm Thyago Furquim
4:25 PM	Discussion
4:30 PM	First-in-Man Prolonged Pressure-Controlled Intermittent Coronary Sinus Occlusion to Treat Refractory Left Ventricular Dysfunction and Ischemia Francesco Giannini
4:40 PM	Discussion
4:45 PM	Rotablation of the Tortuous Artery - Victory Declared Too Early Muntaser Musameh
4:55 PM	Discussion

Moderated Challenging Cases: Coronary II

Sunday, October 30

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM **Moderated Challenging Cases: Coronary II**
Moderators: Maurice Buchbinder, Marco A. Costa

4:00 PM	"Piggy-Back" PCI in a Heterotopic Donor Heart Heath Adams
4:10 PM	Discussion
4:15 PM	Transradial Left Main PCI Nightmare: Two Embolized Stents Requiring Retrieval Srikanth Adusumalli
4:25 PM	Discussion
4:30 PM	Safety and Efficacy of Percutaneous Implantable Right Ventricular Assist Device for Management of Right Ventricular Failure Secondary to Acute Inferior Myocardial Infarction Abhishek Sawant
4:40 PM	Discussion
4:45 PM	An Unusual Finding During an Angioplasty: Did I Rupture the Artery? Ana R Francisco
4:55 PM	Discussion

Moderated Challenging Cases: Endovascular

Sunday, October 30

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM	Moderated Challenging Cases: Endovascular
4:00 PM	Novel Treatment of Luminal Dissection With Focal Using the Tack Endovascular System Edward Koifman
4:10 PM	Discussion
4:15 PM	Antegrade Access and Retrograde SFA Recanalization: the Potential Impact of Profunda Femoris Artery and Its Collateral Vessels Franz Hafner
4:25 PM	Discussion
4:30 PM	Right Coronary Artery Chronic Total Occlusion Percutaneous Coronary Intervention with a Rare Complication Judit Karacsonyi
4:40 PM	Discussion
4:45 PM	Impella 5.0 Fracture And Transcatheter Retrieval Moses Mathur
4:55 PM	Discussion

Moderated Challenging Cases: Structural I

Sunday, October 30

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

Moderated Challenging Cases : Structural I

4:00 PM	Minimally Invasive Mitral Valve Replacement With Sapien S3 Valve in a Patient With Severe MAC Deborah Tabachnick
4:10 PM	Discussion
4:15 PM	Trialign: Transcatheter Repair of the Tricuspid Valve Nadira Hamid
4:25 PM	Discussion
4:30 PM	TMVR Using a Fully Repositionable (LOTUS) Valve in a Patient With Severe MAC, Septal Hypertrophy, Left Main Disease, and Severe Aortic Stenosis: Importance of Preprocedural Planning Chris Meduri
4:40 PM	Discussion
4:45 PM	TAVI-in-Mitral Valve Ring for Annuloplasty Ring Stenosis, Using New Lotus Valve With Depth-Guard Modification: Early Anchoring Facilitating Controlled and Accurate Deployment Within a High-risk Patient Saib Khogali
4:55 PM	Discussion

Monday, October 31, 2016

Breakfast Meeting: "Glad I had STENTYS on the Shelf": Where a Self-Apposing Stent Fits Into Everyday Practice. An Interactive Case Review Session (Sponsored by STENTYS S.A)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM

Check In and Breakfast

7:00 AM - 8:00 AM

"Glad I had STENTYS on the Shelf": Where a Self–Apposing Stent Fits Into Everyday Practise. An Interactive Case Review Session

Chairs: Roxana Mehran, Gennaro Sardella

Faculty: Christoph A. Kaiser, Corrado Tamburino, Robert-Jan van Geuns

7:00 AM

Introduction
Gennaro Sardella

7:06 AM

Case Presentation 1
Case Presenters: Christoph A. Kaiser, Corrado Tamburino, Robert-Jan van Geuns

7:16 AM

Panel and Audience Discussion on Case 1
Moderators: Roxana Mehran, Gennaro Sardella

7:22 AM

Case Presentation 2
Case Presenters: Christoph A. Kaiser, Corrado Tamburino, Robert-Jan van Geuns

7:32 AM

Panel and Audience Discussion on Case 2
Moderators: Roxana Mehran, Gennaro Sardella

7:38 AM

Case Presentation 3
Case Presenters: Christoph A. Kaiser, Corrado Tamburino, Robert-Jan van Geuns

7:48 AM

Panel and Audience Discussion on Case 3
Moderators: Roxana Mehran, Gennaro Sardella

7:54 AM

Review and Conclusions
Roxana Mehran, Gennaro Sardella

Breakfast Meeting: Chemical Neuromodulation as a Novel Approach to Renal Denervation (Sponsored by Ablative Solutions, Inc.)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM

Check In and Breakfast

7:00 AM - 8:00 AM

Chemical Neuromodulation as a Novel Approach to Renal Denervation

Chair: Michael A. Weber

Faculty: David E. Kandzari, Felix Mahfoud, Wojtek Wojakowski

7:00 AM	Critical Elements for a Successful Study Design in Clinical Trials for Renal Denervation Michael A. Weber
7:15 AM	TARGET BP I - Unique Drug/Device Combination Trial Design David E. Kandzari
7:30 AM	Looking Ahead: The Potential for Interventional Hypertension Therapy With Targeted Chemical Denervation Felix Mahfoud
7:45 AM	Clinical Experience With the Peregrine System™ Infusion Catheter Wojtek Wojakowski

Breakfast Meeting: DCRI Evidence to Practice Series: Interventional Cardiology (Sponsored by Duke Clinical Research Institute)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	DCRI Evidence to Practice Series: Interventional Cardiology Chair: Sunil V. Rao Faculty: Mauricio G. Cohen, Kirk N. Garratt, James B. Hermiller Jr

7:00 AM	Introduction to DCRI Evidence to Practice Series Sunil V. Rao
7:05 AM	Latest Interventional Cardiology Research Findings: Journals, Guidelines, Breaking Clinical Research Sunil V. Rao
7:10 AM	Complex PCI Management Approaches Moderator: Sunil V. Rao Case Presenter: Mauricio G. Cohen Discussants: Kirk N. Garratt, James B. Hermiller Jr
7:25 AM	Management of the Complex Patient Needing Transcatheter Valve Moderator: Sunil V. Rao Case Presenter: James B. Hermiller Jr Discussants: Mauricio G. Cohen, Kirk N. Garratt
7:40 AM	The PCI May Be Simple, but the Patient Is Complex! Moderator: Sunil V. Rao Case Presenter: Kirk N. Garratt Discussants: Mauricio G. Cohen, James B. Hermiller Jr
7:55 AM	Conclusion and Podcast Instructions Sunil V. Rao

Breakfast Meeting: Drift-free FFR with a Workhorse Wire: Is it Truly Possible Now? (Sponsored by Opsens)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check-In & Breakfast
7:00 AM - 8:00 AM	Drift-free FFR with a Workhorse Wire: Is it Truly Possible Now? Chair: Morton J. Kern Faculty: Olivier F. Bertrand, Bernard De Bruyne, Hitoshi Matsuo

7:00 AM	Welcome / Review of FFR tools Morton J. Kern
7:10 AM	What makes OptoWire special? - North American Experience Olivier F. Bertrand
7:20 AM	The impact of drift - European experience Bernard De Bruyne
7:30 AM	OptoWire - Japanese experience Hitoshi Matsuo
7:40 AM	Q&A and discussion Morton J. Kern
7:55 AM	Wrap-Up/Conclusion

Breakfast Meeting: Establishing the New Standard: Definitive Treatment for Complex Bifurcation Lesions (Sponsored by Tryton Medical, Inc.)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Establishing the New Standard: Definitive Treatment for Complex Bifurcation Lesions Chairs: Martin B. Leon, David G. Rizik Facultys: Philippe G��n��reux, Jens Flensted Lassen, Maciej Lesiak, MD, Joel E. Schneider, MD

7:00 AM	Introductory Remarks David G. Rizik
7:06 AM	Review Tryton Safety and Efficacy Studies (RCT and Confirmatory Trials)- A Dedicated Approach to Treating Complex Bifurcation Lesions Philippe G��n��reux
7:15 AM	Importance of Side Branch Ostial Scaffolding Jens Flensted Lassen
7:24 AM	One Solution, Many Anatomies David G. Rizik
7:33 AM	EU Perspective on Left Main: The Final Frontier Maciej Lesiak
7:42 AM	How Tryton Will Change My Daily Practice Joel E. Schneider
7:51 AM	Closing Remarks Martin B. Leon

Breakfast Meeting: Management of Complex PCI Patients: Award-Winning Case Presentations (Sponsored by CRF, Supported by ABIOMED, Inc.)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Management of Complex PCI Patients Chairs: George D. Dangas, Theodore L. Schreiber Panelists: Michael P. Flaherty, Perwaiz M. Meraj, George W. Vetrovec Faculty: Sukhdeep Basra, Nishtha Sareen, Grace Wu

7:00 AM	A Case of Assisted Emergent PCI With Biventricular Impella Case Presenter: Nishtha Sareen
7:15 AM	Q&A
7:20 AM	Impella for Hemodynamic Support During Percutaneous Intervention of a Distal Left Main Bifurcation Lesion in a Patient With a CoreValve and Aortic Endograft Case Presenter: Grace Wu
7:35 AM	Q&A
7:40 AM	A Challenging Case of Extreme Risk Anatomy Undergoing Successful Complex PCI of Ostial LM, Distal LM, Ostial LAD, Ostial LCx, and Proximal LAD - Using Impella Support in a Patient With Severe LV Dysfunction Without Surgical Backup Case Presenter: Sukhdeep Basra
7:55 AM	Q&A

Breakfast Meeting: Percutaneous Mitral Interventions Where Are We And Where Do We Go? (Sponsored by CRF, Supported by Abbott)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM

Check In and Breakfast

7:00 AM - 8:00 AM

Percutaneous Mitral Interventions: Where Are We And Where Do We Go?

Chair: Alec S. Vahanian

Facultys: Ted Feldman, Saibal Kar, Martin J Swaans

7:00 AM	Accepted and Controversial Indications of Mitraclip in Primary MR Saibal Kar
7:15 AM	Do the Latest Data in Secondary MR Already Predict COAPT Outcomes? Martin J. Swaans
7:30 AM	In Light of More Than 30,000 Patients Treated With Mitraclip, What Will Be the Respective Role of Repair vs Replacement? Ted Feldman
7:45 AM	Roundtable Discussion With Audience Q&A

Breakfast Meeting: Precision Coronary Interventions: Tools for Success (Sponsored by ACIST Medical Systems & Medtronic)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast	
7:00 AM - 8:00 AM	Precision Coronary Interventions: Tools for Success	
	Chair: Roxana Mehran	
	Faculty: Michael C. Kim, Azeem Latib, Adhir Shroff	
7:00 AM	Not All PCIs Are the Same. Diagnosis and a Plan Matter. How to Use Your Tools	
	Roxana Mehran	
7:10 AM	Transradial - Safely Doing PCI	
	Adhir Shroff	
7:25 AM	Optimize PCI With High-Definition IVUS	
	Azeem Latib	
7:40 AM	Optimize Physiological Outcomes With Rapid Exchange FFR Microcatheter	
	Michael C. Kim	
7:55 AM	Wrap Up/Conclusion	
	Roxana Mehran	

Breakfast Meeting: Robotic Therapy - Current Applications and Future Vision (Sponsored by Corindus Vascular Robotics)

Monday, October 31

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast	
7:00 AM - 8:00 AM	Robotic Therapy - Current Applications and Future Vision	
	Chair: Martin B. Leon	
	Faculty: Gregory A. Helmer, MD, Ryan D. Madder, Ehtisham Mahmud, MD, Giora Weisz	

7:00 AM	Opening Remarks Martin B. Leon
7:05 AM	Robotic Therapy: Past, Present, and Future Martin B. Leon
7:15 AM	Building a Successful Vascular Robotic Program Gregory A. Helmer, MD
7:25 AM	Evidence for Robotic Therapy: From Cath Lab Wellness to Patient Benefits Ryan D. Madder
7:35 AM	Complex Robotic Intervention Ehtisham Mahmud, MD
7:45 AM	Moderated Discussion and Q&A Moderator: Giora Weisz

Main Arena II, Monday, Oct. 31

Monday, October 31

8:00 AM - 1:00 PM

Accreditation: CME

8:00 AM - 9:00 AM	Plenary Session I. Live Cases Live Case Moderator: Gregg W. Stone Live Case Co-Moderator: Ian T. Meredith Live Case Discussants: Stephan Baldus, Olaf Franzen, Cindy L. Grines, Michael Haude, James B. Hermiller Jr, Scott Lim, Yves R. Louvard, Reginald I. Low, Jeffrey J. Popma, Pieter C. Smits, Corrado Tamburino Digital Moderator: Adam Witkowski Digital Panelists: Anita Asgar, Francesco Saia, Darren L. Walters Factoid Faculty: Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow
8:00 AM	Heart Center Bonn, University Hospital Bonn, Bonn, Germany Live Case Operators: Eberhard Grube, Georg Nickenig, Wolfgang Schiller, MD, Jan-Malte Sinning, MD, Armin Welz, MD
8:30 AM	Thoraxcenter, Erasmus Medical Center, Rotterdam, Netherlands Live Case Operators: Peter De Jaegere, MD, Roberto Diletti, Nicolas M. Van Mieghem

9:00 AM - 9:45 AM	Plenary Session II. Late-Breaking Clinical Trials 2	
	Moderator: Martin B. Leon	
	Digital Moderator: Keith G. Oldroyd	
	Digital Panelists: Afzalur Rahman, Simon J. Walsh, Bernhard Witzenbichler	
	Discussants: Bagrat Alekyan, Yaron Almagor, Evald H. Christiansen, Ted Feldman, David E. Kandzari, Ruediger Lange, D. Christopher Metzger, Seung-Jung Park, Marc Ruel, Craig R. Smith, Gregg W. Stone	
	Co-Moderator: Marie-Claude Morice	
	9:00 AM	EXCEL: A Prospective, Randomized Trial Comparing Everolimus-Eluting Stents and Bypass Graft Surgery in Selected Patients with Left Main Coronary Artery Disease Gregg W. Stone
	9:15 AM	NOBLE: A Prospective, Randomized Trial Comparing Biolimus-Eluting Stents and Bypass Graft Surgery in Selected Patients with Left Main Coronary Artery Disease Evald H. Christiansen
	9:27 AM	Moderated Roundtable Discussion
9:45 AM - 10:45 AM	Plenary Session III. Live Cases	
	Live Case Moderator: Martin B. Leon	
	Live Case Co-Moderator: Michael J. Reardon	
	Live Case Discussants: Steven F. Bolling, Robert A. Guyton, Jose P.S. Henriques, Omar K. Khaliq, John M. Lasala, Alexander Lauten, Patrick M. McCarthy, Stephen R. Ramee, Simon J. Walsh, Gerald S. Werner, Grayson H. Wheatley, R. Michael Wyman	
	Digital Moderator: David J. Cohen	
	Digital Panelists: Gary Gershony, Gary L. Schaer, Jean-François Tanguay	
	Factoid Faculty: Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow	
	9:45 AM	NewYork-Presbyterian/Columbia University Medical Center, NY, NY Live Case Operators: Michael A. Borger, Isaac George
	10:15 AM	University of Missouri Kansas City and Saint Luke's Mid America Heart Institute, Kansas City, MO Live Case Operator: J. Aaron Grantham
10:45 AM - 11:00 AM	Plenary Session IV: Geoffrey O. Hartzler Master Operator Award	
	Moderators: Martin B. Leon, Gregg W. Stone	
11:00 AM - 12:00 PM	Plenary Session V. TCT Focus Session #2: New Directions for FDA and the European Commission	
	Moderator: Michael J. Mack	
	Digital Moderator: Aaron V. Kaplan	
	Digital Panelists: Ori Ben-Yehuda, Alexandra J. Lansky, Roxana Mehran	
	Discussants: Angeles Alonso Garcia, Robert M. Califf, Gregory Daniel, Alan G. Fraser, Louis B. Jacques, Mitchell W. Krucoff, Martin B. Leon, Thomas F. Luscher, Patrick W. Serruys, Gregg W. Stone, Stephan Windecker	
	Co-Moderator: Jeffrey Shuren	

11:00 AM	Featured Lecture: My Vision of the FDA - Dynamic Evolutionary Changes Robert M. Califf
11:20 AM	Featured Lecture: The Rationale and Impact of New European Device Regulations Alan G. Fraser
11:40 AM	Animated Discussion

12:00 PM - 1:00 PM

Plenary Session VI. First Report Investigations 2

Moderator: Patrick W. Serruys

Digital Moderator: Joanna J. Wykrzykowska

Digital Panelists: Niels R. Holm, Huay Cheem Tan, Wojtek Wojakowski

Discussants: Fabio S. Brito Jr., Salvatore Brugaletta, Carlo Di Mario, Nicolas Foin, Jens Flensted Lassen, Sundeep Mishra, Lorenz Raber, Manel Sabate

12:00 PM	REVELUTION: 9-Month Clinical, Angiographic, IVUS, and OCT Outcomes with a Polymer-Free Sirolimus-Eluting Drug-Filled Stent Stephen G. Worthley
12:08 PM	Moderated Roundtable Discussion Discussant: Stephen G. Worthley
12:13 PM	FANTOM II: 6-Month and 9-Month Clinical, Angiographic and OCT Results with a Radiopaque Desaminotyrosine Polycarbonate-Based Sirolimus-Eluting Bioresorbable Vascular Scaffold in Patients with Coronary Artery Disease Alexandre Abizaid
12:21 PM	MeRes-1: 6-Month Clinical, Angiographic, IVUS and OCT Results with a Thin-Strut PLLA-Based Sirolimus-Eluting Bioresorbable Vascular Scaffold in Patients with Coronary Artery Disease Ashok Seth
12:29 PM	FORTITUDE: 9-Month Clinical, Angiographic, and OCT Results with an Amorphous PLLA-Based Sirolimus-Eluting Bioresorbable Vascular Scaffold in Patients with Coronary Artery Disease Antonio Colombo
12:37 PM	FUTURE-I: 6-Month Clinical, Angiographic, IVUS and OCT Results with a Thin-Strut PLLA-Based Sirolimus-Eluting Bioresorbable Vascular Scaffold in Patients with Coronary Artery Disease Bo Xu
12:45 PM	Moderated Roundtable Discussion Discussants: Antonio Colombo, Bo Xu

Monday, October 31

8:00 AM - 5:00 PM

Accreditation: none

Coronary Theater II, Monday, Oct. 31

Monday, October 31

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: CHIP

Live Case Moderator: Jonathan M. Hill

Live Case Co-Moderator: Vladimir Dzavik

Live Case Discussants: Vinay K. Bahl, Stephen Balter, Laurent Bonello, Marc Etienne Jolicoeur, Christoph A. Kaiser, Tanveer Rab, Gert Richardt, Mohamed Ahmed Sobhy, Giora Weisz

Digital Moderator: Michael J. Cowley

Digital Panelists: Nabil Dib, Prakash Krishnan, Expedito E. Ribeiro

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

8:00 AM

University of Missouri Kansas City and Saint Luke's Mid America Heart Institute, Kansas City, MO

Live Case Operator: J. Aaron Grantham

9:00 AM

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

Live Case Operators: Michael B. Collins, Khady Fall, Ajay J. Kirtane, Manish A. Parikh

10:00 AM - 12:00 PM

Session II. Live Cases: BRS

Live Case Moderator: Dean J. Kereiakes

Live Case Co-Moderator: Vincent On-Hing Kwok

Live Case Discussants: Arif Al Nooryani, Ronald Caputo, John S. Douglas Jr, Antoine Lafont, Talib Majwal, Maurizio Menichelli, Sunao Nakamura, Giulio G. Stefanini, Clemens von Birgelen

Digital Moderator: David G. Rizik

Digital Panelists: Kevin Bainey, Piera Capranzano, Sreenivas Arramraju Kumar

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

10:00 AM

Thoraxcenter, Erasmus Medical Center, Rotterdam, Netherlands

Live Case Operator: Nicolas M. Van Mieghem

11:00 AM

Clinique Pasteur Toulouse, Toulouse, France

Live Case Operators: Farah Bruno, MD, Jean Fajadet

Structural Theater I, Monday, Oct. 31

Monday, October 31

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: tbd

Live Case Moderator: Francesco Maisano

Live Case Co-Moderator: Charles J. Davidson

Live Case Discussants: Vasilis Babaliaros, Antonio L. Bartorelli, Stefan C. Bertog, Bernard R. Chevalier, Philippe Garot, Biswajit Kar, Clifford J. Kavinsky, Michael J. Mullen, Duane S. Pinto

Digital Moderator: Neal S. Kleiman

Digital Panelists: Stanley J. Chetcuti, Dharam J. Kumbhani, Binita Shah

Factoid Faculty: Seyi Bolorunduro, Michela Faggioni, Ramin S Hastings, Birgit Vogel

8:00 AM

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

Live Case Operators: Isaac George, Rebecca T. Hahn, Susheel Kodali, Tamim Nazif, Torsten P. Vahl

9:00 AM

Clinique Pasteur Toulouse, Toulouse, France

Live Case Operators: Dumonteil Nicolas, MD, Didier Tchetché

10:00 AM - 12:00 PM

Session II. Live Cases: tbd

Live Case Co-Moderators: Ian T. Meredith, William W. O'Neill

Live Case Discussants: Saif Anwaruddin, Peter C. Block, Justin E. Davies, Hans R. Figulla, A. Pieter Kappetein, Jan Kovac, Roger J. Laham, Oscar A. Mendiz, Maurice E. Sarano

Digital Moderator: Jeroen J. Bax

Digital Panelists: Marco Barbanti, Verghese Mathew, Jose Luis Navia

Factoid Faculty: Seyi Bolorunduro, Michela Faggioni, Ramin S Hastings, Birgit Vogel

10:00 AM

Heart Center Bonn, University Hospital Bonn, Bonn, Germany

Live Case Operators: Eberhard Grube, Fritz Mellert, MD, Georg Nickenig, Wolfgang Schiller, MD, Jan Malte Sinning, MD, Armin Welz, MD, Nikos Werner, MD

11:00 AM

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

Live Case Operators: Isaac George, Rebecca T. Hahn, Susheel Kodali, Torsten P. Vahl

Didactic Session: Bioresorbable Vascular Scaffolds, Part 1: Devices and Data

Monday, October 31

2:00 PM - 6:15 PM

Accreditation: CME

2:00 PM - 2:45 PM

Session I. BRS Design and Preclinical Learnings

Moderators: Elazer R. Edelman, Juan F. Granada

Discussants: Alope V. Finn, Michael Joner, Greg L. Kaluza, Richard J. Rapoza, Habib Samady, Renu Virmani

2:00 PM	Implications of Bioresorbable Polymer/Metal Type, Processing, Thickness, Configuration, and Other Variables on Mechanical Properties, Vascular Compatibility, and Healing I: Pathologic Perspectives Renu Virmani
2:07 PM	Implications of Bioresorbable Polymer/Metal Type, Processing, Thickness, Configuration, and Other Variables on Mechanical Properties, Vascular Compatibility, and Healing II: Biomechanical Perspectives Elazer R. Edelman
2:14 PM	Benchtop Testing of BRS Mechanical Properties (General and Absorb Specific): Expansion, Recoil, Side Branches, and More Richard J. Rapoza
2:21 PM	Biomechanics of Bioresorbable Scaffolds Habib Samady
2:27 PM	Failure Modes of Bioresorbable Scaffolds: From the Obvious (Strut Thickness Considerations) to the Novel (Intraluminal Scaffold Dismantling) Juan F. Granada
2:35 PM	Roundtable Discussion With Audience Q&A

2:45 PM - 4:22 PM

Session II. Absorb BVS Update

Moderators: Stephen G. Ellis, Corrado Tamburino

Discussants: Bernard R. Chevalier, Andrejs Erglis, Dean J. Kereiakes, Yoshinobu Onuma, Huay Cheem Tan, Jose M. de la Torre Hernandez

2:45 PM	BVS at the Cusp of Complete Bioresorption: MLD and Vasomotion at 3-years in Absorb and Xience from the ABSORB II trial Patrick W. Serruys
2:53 PM	ABSORB II Clinical Outcomes at 3 Years Bernard R. Chevalier
3:00 PM	ABSORB China Clinical Outcomes at 2 Years Runlin Gao
3:07 PM	ABSORB Japan Clinical Outcomes at 2 Years Takeshi Kimura
3:14 PM	Outcome Registries I: Extended Results From ABSORB EXTEND/STEMI First Alexandre Abizaid
3:20 PM	Outcome Registries II: Long-term Outcomes From ABSORB EXPAND Robert-Jan van Geuns
3:26 PM	Outcome Registries III: 2-Year Results From ASSURE Detlef G. Mathey
3:32 PM	Outcome Registries IV: The UK Absorb Registry Andreas Baumbach
3:38 PM	Outcome Registries V: New Insights From GHOST Corrado Tamburino
3:44 PM	Outcome Registries VI: France ABSORB Didier Carrié
3:50 PM	Outcome Registries VII: IT-DISAPPEARS Anna Sonia Petronio
3:56 PM	Roundtable Discussion With Audience Q&A
4:08 PM	The Great Absorb Debate: Is Absorb Ready To Be Used In Most Patients And Lesions? Yes – With Proper Technique And Planning, Nearly All PCI Patients Can Benefit From BVS! Massimo Napodano
4:14 PM	The Great Absorb Debate: Is Absorb Ready To Be Used In Most Patients And Lesions? No – Short-Term Data Is Borderline, Procedures Are More Costly And Complex, And Long-Term Data Is Scant – Best To Wait! Daniel I. Simon
4:20 PM	Audience Vote: Is Absorb Ready To Be Used In >50% Of Patients And Lesions? Poll Moderators: Stephen G. Ellis, Corrado Tamburino

4:22 PM - 6:15 PM

Session III. The Vast BRS World Beyond Absorb

Moderators: Ron Waksman, Robert-Jan van Geuns

Discussants: Antonio L. Bartorelli, Salvatore Cassese, Kenneth Chin, Hector M. Garcia-Garcia, Vincent On-Hing Kwok, Stephen G. Worthley

4:22 PM	Desolve Nx, Cx and Amity: Unique Properties and Results From 150 Um To 120 Um Alexandre Abizaïd
4:31 PM	FANTOM: Novel Design Attributes and 6-Month FANTOM II Results Jose de Ribamar Costa Jr
4:39 PM	MeRes100 – Design Specifications and the 6-months MeRes-1 Results Ashok Seth
4:47 PM	AMS/Dreams Evolution to Magmaris: Latest Outcomes With Magnesium-Based Stents Michael Haude
4:54 PM	MIRAGE: Design Novelty and 1-Year Results With a Microfiber-Based BRS Patrick W. Serruys
5:01 PM	FIRESORB PLLA-Based Sirolimus-Eluting Scaffold: 6-Month FUTURE-I Results Bo Xu
5:08 PM	From APTITUDE to MAGNITUDE: Progress Towards the Development of a Thin-walled Novel PLLA-based Polymeric BRS Juan F. Granada
5:16 PM	NeoVas PLLA-Based Sirolimus-Eluting Scaffold: Early Results and Phase III Completion Guosheng Fu
5:23 PM	BRS Snapshots: Renuvia FAST Ian T. Meredith
5:28 PM	BRS Snapshots: ART and Progress Toward a Drug-Eluting Device Antoine Lafont
5:33 PM	BRS Snapshots: XINSORB Lei Ge
5:38 PM	BRS Snapshots: The Biolute BRS Dinesh Shah
5:43 PM	BRS Snapshots: ArterioSorb Patrick W. Serruys
5:48 PM	BRS Snapshots: UNITY Hybrid Scaffold Azeem Latib
5:53 PM	BRS Snapshots: Lifetech Iron-Based BRS Runlin Gao
5:58 PM	BRS Snapshots: A Novel Biodegradable FE/316L Stent Olivier F. Bertrand
6:03 PM	Roundtable Discussion With Audience Q&A

Monday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:05 PM

Session I. Practical/Logistical Aspects of CHIP

Moderators: Emmanouil S. Brilakis, Jeffrey W. Moses

Discussants: Rajiv Gulati, Jonathan M. Hill, Christoph K. Naber, Robert F. Riley, Adam C Salisbury, Robert W. Yeh

2:00 PM

Introductory Lecture: Defining CHIP/Complex PCI in 2016 - Where We Are and Where We Need to Go

Ajay J. Kirtane

2:08 PM

Public Reporting, Appropriateness Criteria, and the CHIP Initiative: At Odds or Working Together?

Robert W. Yeh

2:16 PM

Flash Perspective: The Best Way to Become a (New) CHIP Operator: When, Where, How, and Why to Train: A Mid-Career Perspective - On-the-job Training With Proctoring Is the Most Reliable Method!

Emmanouil S. Brilakis

2:21 PM

Flash Perspective: The Best Way to Become a (New) CHIP Operator: When, Where, How, and Why to Train: An Early Career Perspective - A Dedicated Fellowship Is Necessary for New Trainees to Get Into the CHIP Space!

Robert F. Riley

2:26 PM

Roundtable Discussion With Audience Q&A

2:31 PM

Clinical Risk Assessment and Health Status Goals in the CHIP Population

Adam C Salisbury

2:39 PM

Building the CHIP Heart Team: Institutional and Network Strategies for a Successful CHIP Program

Jonathan M. Hill

2:47 PM

Featured Lecture: Mitigating Legal Risk in Higher-Risk Coronary Procedures

Elizabeth A. Leedom

2:57 PM

Roundtable Discussion With Audience Q&A

3:05 PM - 5:03 PM

Session II. CHIP A-Z: Technique in Complex and High-risk PCI

Moderators: Jonathan M. Hill, Dimitrios Karpaliotis

3:05 PM

Flash Perspectives on Vascular Access: Nearly All CHIP Cases Can Be Done Transradially!

Khaldoon Alaswad

3:10 PM

Flash Perspectives on Vascular Access: If You Want to Succeed in CHIP, You Will Use 8 French Femoral Guides

Jeffrey W. Moses

3:15 PM	CHIP Tricks: Improving Guide Support With Wires, Guide Extensions, and More Dimitrios Karpaliotis
3:23 PM	Roundtable Discussion With Audience Q&A Discussants: Khaldoon Alaswad, Ronald Caputo, Richard R. Heuser, Jeffrey W. Moses, Ramon Quesada, Stéphane Rinfret
3:28 PM	Flash Perspective - All Complex PCI Programs Need Dedicated CHIP Operators: Pro! William L. Lombardi
3:33 PM	Flash Perspective - All Complex PCI Programs Need Dedicated CHIP Operators: Con! Robert J. Applegate
3:38 PM	Using Intravascular Imaging and Physiology to Guide CHIP Cases: The Essentials Gary S. Mintz
3:46 PM	Roundtable Discussion With Audience Q&A Discussants: Robert J. Applegate, Morton J. Kern, William L. Lombardi, Gary S. Mintz, Bernhard Witzenbichler
3:51 PM	Flash Perspectives on Calcium Management: The Case for Specialty Balloons Without Atherectomy for Most Cases! Carlo Di Mario
3:56 PM	Flash Perspectives on Calcium Management: The Case for Rotational Atherectomy! Jasvinder Singh
4:01 PM	Flash Perspectives on Calcium Management: The Case for Orbital Atherectomy! Jeffrey Chambers
4:06 PM	Flash Perspectives on Calcium Management: The Case for Laser Atherectomy! Steven P. Marso
4:11 PM	Importance of Calcification on PCI Techniques and Outcomes: The Costs of “Atherectomy-Regret” Philippe G��n��reux
4:16 PM	Calcium Disruption With Coronary Lithoplasty. Use of the SHOCKWAVE Balloon in Complex Disease Ian T. Meredith
4:21 PM	Roundtable Discussion With Audience Q&A Discussants: Jeffrey Chambers, Philippe G��n��reux, Steven P. Marso, Ian T. Meredith, Jasvinder Singh
4:26 PM	2016 Treatment of Saphenous Vein Grafts, Including Management of Acute Occlusions Joseph P. Carrozza Jr
4:34 PM	Managing the Post-Surgical and Surgical Turndown Patients: The Emerging Role of Complex PCI Strategies Gennaro Sardella
4:42 PM	How to Treat Diffuse Disease With Current PCI Devices Corrado Tamburino

4:50 PM	When There Are No Revascularization Options: Indications and Evidence for the Coronary Sinus Reducer in the CHIP Patient Gregg W. Stone
4:58 PM	Roundtable Discussion With Audience Q&A Discussants: Joseph P. Carrozza Jr, Fazila T. Malik, Gennaro Sardella, Gregg W. Stone, Corrado Tamburino, Robert J. de Winter

5:03 PM - 6:00 PM

Session III. Ventricular Dysfunction and Hemodynamics in the CHIP Patient

Moderators: Ulrich P. Jorde, William W. O'Neill

Discussants: Adam B. Greenbaum, Sanjog Kalra, Biswajit Kar, Gert Richardt, Hiroo Takayama, Eric Jose Velazquez

5:03 PM	The Impact of Ventricular Dysfunction on Prognosis After Coronary Revascularization Eric Jose Velazquez
5:11 PM	Flash Perspectives on Percutaneous Circulatory Support: An IABP Is Really All a Good Interventionalist Needs! Gert Richardt
5:16 PM	Flash Perspectives on Percutaneous Circulatory Support: The Impella Series of Devices Is the Current Gold Standard for Mechanical Support! William W. O'Neill
5:21 PM	Flash Perspectives on Percutaneous Circulatory Support: ECMO and ECMO Circuit Modifications Are the Best Methods to Achieve True Maximal Circulatory Support! Hiroo Takayama
5:26 PM	Novel Maximal Circulatory Support Devices on the HORIZON Ulrich P. Jorde
5:31 PM	The Role of Right Ventricular and Biventricular Support in CHIP and Shock Cases Sanjog Kalra
5:39 PM	Novel Access Approaches for Percutaneous Maximal Circulatory Support Devices: Transcaval and Subclavian/Axillary Advancements Adam B. Greenbaum
5:47 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Interventional Heart Failure Therapies, Part 1

Monday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:54 PM

Session I. Acute Cardiogenic Shock: What Is the Right Treatment Algorithm?

Moderators: Simon R. Dixon, Holger Thiele

Discussants: Jerry D Estep, A. Reshad Garan, Lydia S Glaw, Ulrich P. Jorde, Susan M Joseph, John C Laschinger

2:00 PM

Acute Cardiogenic Shock: Pathophysiology and Representative Case Presentation
Ulrich P. Jorde

2:15 PM

Acute Cardiogenic Shock Treatment Algorithm 1: The Case for First-line Use of IABP
Susan M Joseph

2:23 PM

Acute Cardiogenic Shock Treatment Algorithm 2: The Case for First-line Use of Impella
Jerry D Estep

2:31 PM

Acute Cardiogenic Shock Treatment Algorithm 3: The Case for First-line Use of ECMO
A. Reshad Garan

2:39 PM

Roundtable Discussion With Audience Q&A

2:54 PM - 3:54 PM

Session II. Chronic Heart Failure: State of the Art

Moderators: Gerasimos Filippatos, JoAnn Lindenfeld

Discussants: Angeles Alonso Garcia, Anthony N. DeMaria, Bernard J. Gersh, Robert E. Michler, Ileana L. Pina, Sanjiv Shah

2:54 PM

Featured Lecture: Spectrum and Outcomes of Medical and Device-based Therapies for HFrEF
Ileana L. Pina

3:09 PM

Featured Lecture: Spectrum and Outcomes of Medical and Device-based Therapies for HFpEF
Sanjiv Shah

3:24 PM

Coronary Revascularization in Severe Heart Failure: STICH and Beyond
Robert E. Michler

3:39 PM

Roundtable Discussion With Audience Q&A

3:54 PM - 4:54 PM

Session III. Therapies for Valve Pathologies in Advanced Heart Failure: When to Treat, When NOT to Treat

Moderators: Jeroen J. Bax, Ileana L. Pina

Discussants: Ori Ben-Yehuda, Khalil Fattouch, Nicole Ibrahim, Joachim Schofer, David P. Slovic, Alec S. Vahanian

3:54 PM	Surgical and Transcatheter Aortic Valve Replacement for Patients With Heart Failure and High and Low Gradient Aortic Stenosis: Magnitude of Benefit and Prediction of Responders Ori Ben-Yehuda
4:09 PM	Surgical and Transcatheter Mitral Valve Repair or Replacement for Patients With Heart Failure and Primary and Secondary MR: Magnitude of Benefit and Prediction of Responders Khalil Fattouch
4:24 PM	Role of Surgical and Transcatheter Tricuspid Valve Repair for Patients With Heart Failure Joachim Schofer
4:39 PM	Roundtable Discussion With Audience Q&A

4:54 PM - 5:58 PM

Session IV. Ventricular Reverse Remodeling

Moderators: Douglas L. Mann, James E. Udelson

Discussants: Peter Carson, Arielle Drummond, Petr Neuzil, Teguh Santoso, Anwar Tandar

4:54 PM	State-of-the-Art: Surgical and Device-based LV Remodeling as a Treatment for CHF Douglas L. Mann
5:09 PM	The Bioventrix SVR Procedure and Outcomes Petr Neuzil
5:17 PM	The Parachute Device: Updated Studies and Results Anwar Tandar
5:25 PM	LoneStar: Intramyocardial Injections to Reduce Wall Stress
5:33 PM	Electrical Therapies for CHF Peter Carson
5:43 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Late Breaking Interventional Trials 2016 - The Game Changers

Monday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 4:15 PM

Session I. PCI , CABG, and ACS

Moderators: Sunil V. Rao, Harvey D. White

Discussants: Sripal Bangalore, Giuseppe Biondi-Zoccai, Robert A. Byrne, Warren J. Cantor, Stefan K. James, Marc Etienne Jolicoeur, Sanjay Kaul, Lloyd W. Klein

2:00 PM	Trial #1 - The Essentials of ... ABSORB III – Everolimus-Eluting Bioresorbable Vascular Scaffolds vs Everolimus-Eluting Metallic Stents in Coronary Artery Disease Stephen G. Ellis
2:08 PM	ABSORB III Critique: Pros and Cons Ron Waksman
2:14 PM	Roundtable Discussion With Audience Q&A. Key Question: Which Patients Are Appropriate for ABSORB?
2:26 PM	Trial #2 - The Essentials of ... the MATRIX Trial – Access Site and Anticoagulation Type (And Infusion Duration) in ACS Salvatore Brugaletta
2:36 PM	MATRIX Critique: Pros and Cons Frederick Feit
2:43 PM	Roundtable Discussion With Audience Q&A. Key Questions: Bivalirudin vs Heparin With or Without GP IIb/IIIa Inhibitors in PCI in NSTEMI and STEMI? Does Access Site Affect This Decision? Infusion Duration?
2:55 PM	Trial #3 - The Essentials of ... the LEADERS FREE trial Philip M. Urban
3:03 PM	LEADERS FREE: Pros and Cons Donald Cutlip
3:09 PM	Roundtable Discussion With Audience Q&A. Key Questions: Are BMS Appropriate for Any Patients? Stent Selection for Short and Very Short DAPT Scenarios
3:21 PM	Trial #4 - The Essentials of ... STICH and STICHES - Ten-Year Follow-up Robert A. Guyton
3:29 PM	STICH and STICHES Critique: Pros and Cons James E. Udelson
3:35 PM	Roundtable Discussion With Audience Q&A. Key Question: Which Patients With Ischemic CAD and Depressed LV Function Benefit by Revascularization (And What Type)?
3:47 PM	Trial #5 - The Essentials of ... TOTAL - One-Year Outcomes of Aspiration in STEMI Warren J. Cantor
3:55 PM	TOTAL Critique: Pros and Cons Francesco Burzotta
4:01 PM	Roundtable Discussion With Audience Q&A. Key Questions: In Whom Should Aspiration Be Performed? Is Aspiration Harmful?

4:13 PM - 6:00 PM

Session II. Structural Heart Disease and Peripheral Vascular Intervention

Moderators: William A. Gray, Stephan Windecker

Discussants: Tony Das, Michael R. Jaff, Saibal Kar, Jeffrey J. Popma, Bruno Scheller, Paul Sorajja

4:13 PM	Trial #6 - The Essentials of...PARTNER 2 and SAPIEN 3 - TAVR In Intermediate Risk Patients, and Improved TAVR Devices Vinod H. Thourani
4:23 PM	PARTNER 2 and SAPIEN 3 Critique: Pros and Cons Stephan Windecker
4:30 PM	Roundtable Discussion With Audience Q&A. Key Question: Are We Ready for TAVR in Low Risk Patients?
4:42 PM	Trial #7 - The Essentials of...CTSN SMR Trial - Two-Year Outcomes Following Mitral Valve Repair or Replacement for Severe Ischemic Mitral Regurgitation Michael Argenziano
4:50 PM	CTSN Severe MR 2-Year Critique: Pro and Con Patrick M. McCarthy
4:56 PM	Roundtable Discussion With Audience Q&A. Key Question: Which Patients With Severe Ischemic MR Should Undergo Mitral Valve Surgery? Repair Or Replacement?
5:08 PM	Trial #8 - The Essentials of...The ACT I Trial: Carotid Stenting vs Surgery In Asymptomatic Patients Kenneth Rosenfield
5:16 PM	ACT I Critique: Pro and Con Klaus D. Mathias
5:22 PM	Roundtable Discussion With Audience Q&A. Key question: Carotid Stenting vs Endarterectomy vs Medical Therapy in Asymptomatic Carotid Disease?
5:34 PM	Trial #9 - The Essentials of...IN.PACT SFA: 2-year Outcomes of a Paclitaxel-Coated Balloon for Femoropopliteal Lesions John R. Laird Jr
5:42 PM	IN.PACT SFA 2-year Outcomes Critique: Pro and Con Sriram S. Iyer
5:48 PM	Roundtable Discussion With Audience Q&A. Key Question: Is There a Single Best Treatment for Most Patients With SFA Disease?

Didactic Session: Peripheral Vascular Intervention, Part 2: SFA, Popliteal, and Below the Knee

Monday, October 31

2:00 PM - 6:05 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. SFA Intervention: Knowns and Unknowns

Moderators: Tony Das, Koen Deloose

Discussants: Brian G DeRubertis, Alan T. Hirsch, Peter A. Schneider

2:00 PM	The Worldwide Epidemic of Peripheral Artery Disease, and Medical Interventions Which Really Work Alan T. Hirsch
2:10 PM	Preferred SFA CTO Crossing Techniques: Choosing Between Intraluminal and Antegrade Dissection Reentry Brian G DeRubertis
2:20 PM	SFA Intervention: Options and When to Switch Krishna J. Rocha-Singh
2:30 PM	The Alphabet Soup of SFA Scaffolds and Their Outcomes: BMS, VMI, DES, PTFE
2:40 PM	No Metallic Implants Anymore: The Case for Routine DCB! Lawrence A. Garcia
2:50 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 4:10 PM

Sessions II. Live Case Demonstrations and Debates: SFA Intervention

Live Case Moderators: Michael R. Jaff, Kenneth Rosenfield

Live Case Discussants: Tony Das, Koen Deloose, Manish Mehta, Kenneth Ouriel, John H. Rundback

3:00 PM	Live Case Demonstration: SFA Intervention- Riverside Methodist Hospital, Columbus OH Live Case Operators: Gary M. Ansel, Charles F. Botti, Jr., MD, FACC, Michael A. Jolly, MD, FACC, John A. Phillips, MD, Mitchell J. Silver, DO, FACC
3:30 PM	Pre-debate Vote: Does Atherectomy Improve the Results of DCB? Poll Moderator: Michael R. Jaff
3:32 PM	Great Debate 2: Atherectomy Is Critical for Success of DCB! Eric J. Dippel
3:40 PM	Great Debate 2: Atherectomy Adds Nothing to DCB Success Except Time and Cost! Dierk Scheinert
3:48 PM	Rebuttal Questions From the Moderators and Audience
3:58 PM	Post-debate Vote (Who Won?): Does Atherectomy Improve the Results of DCB? Poll Moderator: Michael R. Jaff
4:00 PM	Roundtable Discussion With Audience Q&A

4:10 PM - 4:55 PM

Session III. Popliteal and BTK Intervention: Case Demonstrations

Live Case Moderators: Michael D. Dake, Zvonimir Krajcer

Live Case Discussants: Subhash Banerjee, Douglas E. Drachman, R. Stefan Kiesz, Sahil A. Parikh, Mehdi H. Shishehbor

	4:10 PM	A Complex Case Presentation (With Discussion): BTK CTO Case Presenter: Peter A. Schneider
	4:25 PM	Live Case Demonstrations: Complex Popliteal/BTK Intervention- Riverside Methodist Hospital, Columbus OH Live Case Operators: Gary M. Ansel, Charles F. Botti, Jr., MD, FACC, Michael A. Jolly, MD, FACC, John A. Phillips, MD, Mitchell J. Silver, DO, FACC
4:55 PM - 6:05 PM	Session IV. Popliteal and BTK Intervention: Techniques and Unsettled Issues	
	Moderators: George L Adams, John F Angle Discussants: Koen Deloose, Patrick J Geraghty, Raghu Kolluri, Jihad A. Mustapha, Craig M. Walker	
	4:55 PM	My Favorite Infrapopliteal CTO Techniques: Case Examples Craig M. Walker
	5:05 PM	When and How Do I Perform Retrograde Tibial Access? Jihad A. Mustapha
	5:15 PM	Best Practices for BTK Angioplasty and When to Debulk Koen Deloose
	5:25 PM	What Are the Right Endpoints for CLI Clinical Trials? Patrick J Geraghty
	5:35 PM	Liberty 360: A Prospective, Multicenter Registry Examining the Outcomes of Different Atherectomy Devices and No Atherectomy in Patients With Symptomatic Peripheral Arterial Disease Jihad A. Mustapha
	5:45 PM	Critical Limb Ischemia: How to Develop a Comprehensive State-of-the-art Critical Limb Center Raghu Kolluri
	5:55 PM	Roundtable Discussion With Audience Q&A

Didactic Session: STEMI, Cardiogenic Shock, and Cardiac Arrest: Unsettled Issues and Emerging Device-Based Approaches

Monday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:03 PM

Session I. Primary PCI for STEMI and Multivessel Disease

Moderators: Ran Kornowski, Shamir R. Mehta

Discussants: Giuseppe De Luca, Thomas Engstroem, Maurizio Menichelli, Tej Sheth, Marco V. Wainstein

2:00 PM	Primary PCI in Patients With Multivessel Disease: Overview of Randomized Trials and Unanswered Questions Kevin Bainey
2:10 PM	Non-Culprit Lesion Chronic Total Occlusions in STEMI: Should We Open Them? Jose P.S. Henriques
2:17 PM	Multivessel CAD in STEMI Patients With Shock: Complete Revascularization or Culprit Only? Henning Kelbæk
2:24 PM	Pre-debate Vote: What Is the Most Important Factor in Predicting Future Thrombotic Events in Patients With STEMI and Multivessel Disease? Poll Moderators: Ran Kornowski, Shamir R. Mehta
2:26 PM	DEBATE: Predicting Thrombotic Events in Patients With STEMI and Multivessel Disease: The Degree of Stenosis/Ischemia Is Most Important! Anthony H. Gershlick
2:33 PM	DEBATE: Predicting Thrombotic Events in Patients With STEMI and Multivessel Disease: Vulnerable Plaque Is the Single Most Important Factor! Tej Sheth
2:40 PM	Post-debate Vote (Who Won?): What Is the Most Important Factor in Predicting Future Thrombotic Events in Patients With STEMI and Multivessel Disease? Poll Moderators: Ran Kornowski, Shamir R. Mehta
2:42 PM	Case Presentation: Multivessel Disease in a Patient With Large Inferior STEMI With RCA Culprit and Proximal LAD Non-Culprit Lesion Case Presenter: Natalia Pinilla-Echeverri
2:48 PM	Roundtable Discussion With Q&A

3:03 PM - 4:41 PM

Session II. Cardiac Arrest and Cardiogenic Shock

Moderators: Cindy L. Grines, Holger Thiele

Discussants: Ulrich P. Jorde, Jacques J. Koolen, Sundeep Mishra, Tanveer Rab, Ivan C. Rokos, Nir Uriel

3:03 PM	Out-of-Hospital Cardiac Arrest: Who Benefits By an Immediate Invasive Strategy? Christian M. Spaulding
3:13 PM	Hypothermia and Cardiac Arrest: New Data on Patient Selection, Timing and Cooling Protocols David Erlinge
3:23 PM	Case Presentation: A Patient Presenting With Cardiac Arrest Case Presenter: Michael Mooney
3:29 PM	Roundtable Discussion With Audience Q&A
3:37 PM	From Severe LV Dysfunction Without Heart Failure to Killip Class III and IV: Who Needs Mechanical Hemodynamic Support During Primary PCI? Vladimir Dzavik
3:45 PM	When Mechanical Support During Primary PCI for LV Dysfunction Is Needed: When to Use IABP, Impella, TandemHeart, and/or ECMO Holger Thiele
3:53 PM	Support for Hemodynamically Severe RV Infarction: When to Use Impella RP, TandemHeart, and/or CentriMag A. Reshad Garan
4:01 PM	Outcomes of Impella in 347 Patients With Cardiogenic Shock: The US Impella Registry William W. O'Neill
4:08 PM	Establishing ECMO in the Severe Shock and Cardiac Arrest Patient: Practical Issues and Patient Outcomes Hiroo Takayama
4:15 PM	Benefit of Supersaturated Oxygen for Large Anterior STEMI: From ICI-HOT to Approval? Gregg W. Stone
4:22 PM	PICSO to Improve Myocardial Salvage and Reduce Infarct Size in STEMI: Emerging Data Azfar G. Zaman
4:29 PM	Roundtable Discussion With Audience Q&A

4:41 PM - 6:00 PM

Session III. All the Rest: Thrombus Aspiration, Radial Intervention, Intracoronary Therapeutics, and Novel Stent Designs

Moderators: Deepak L. Bhatt, Stefan K. James

Discussants: Eric R. Bates, Sorin J. Brener, Fabio S. Brito Jr., Vasim Farooq, Bill J. French, Christopher Overgaard

4:41 PM	Aspiration Thrombectomy in STEMI: Data Synthesis, and How to Identify Patients Who Might Benefit Eric A. Cohen
4:51 PM	New Insights Into Thrombus Aspiration for STEMI: Results From the TOTAL Angiographic Core Lab Christopher Overgaard
4:58 PM	Roundtable Discussion With Audience Q&A
5:03 PM	Pre-debate Vote: Does Radial Access Really Improve Survival for STEMI? Poll Moderators: Deepak L. Bhatt, Stefan K. James
5:05 PM	Debate: Does Radial Access Really Improve Survival for STEMI? Yes - Radial Intervention for STEMI Improves Survival and Should Be Standard Practice!
5:12 PM	Debate: Does Radial Access Really Improve Survival for STEMI? No - Radial Intervention in STEMI Is Not Clearly Superior to Femoral Access! Discussant: E. Magnus Ohman
5:19 PM	Post-debate Vote (Who Won?): Does Radial Access Really Improve Survival for STEMI? Poll Moderators: Deepak L. Bhatt, Stefan K. James
5:21 PM	Roundtable Discussion With Audience Q&A
5:26 PM	Ticagrelor vs. Prasugrel in STEMI: What have we learned from PRAGUE-18 Robert A. Byrne
5:33 PM	Is There a Current Role for Intracoronary Lytics or GP IIb/IIIa Inhibitors During Primary PCI? C. Michael Gibson
5:40 PM	Metallic DES in STEMI: Are There Experimental or Clinical Differences Between Devices? Tullio Palmerini
5:47 PM	Biodegradable Scaffolds In STEMI: Rationale, Registry outcomes (Literature search) and TROFI II 2-year Results Manel Sabate
5:54 PM	Roundtable Discussion With Audience Q&A

Didactic Session: The CTO Summit: Conquering the Final Frontier, Part 1

Monday, October 31

2:00 PM - 5:40 PM

Accreditation: CME

2:00 PM - 4:00 PM

Session I. Develop a CTO Skill Set and Build a CTO Program: Learn From Those Who Have Done It

Moderators: James C. Spratt, Simon J. Walsh

Discussants: Christopher E. Buller, Tony J. DeMartini, Farouc Jaffer, Steven P. Marso, Satoru Sumitsuji

2:00 PM	Why I Became a CTO Operator and What It Means to Me Nicholas J. Lembo
2:15 PM	Roundtable Discussion With Audience Q&A
2:20 PM	What Is a CTO Skill Set? Why Is It Different and How Do You Build It? Ashish Pershad
2:35 PM	Roundtable Discussion With Audience Q&A
2:40 PM	How to Establish and Grow a CTO Program: Essentials and Pitfalls Farouc Jaffer
2:55 PM	Roundtable Discussion With Audience Q&A
3:00 PM	Individual and Programmatic CTO Development: Lessons Learned the Hard Way Steven P. Marso
3:15 PM	Roundtable Discussion With Audience Q&A
3:20 PM	The Latest Guidewires for CTO PCI: Construction and How to Choose and Use Christopher E. Buller
3:35 PM	Roundtable Discussion With Audience Q&A
3:40 PM	Microcatheters and Guide Extensions: What Do I Really Need and When/How Should I Use Them? Satoru Sumitsuji
3:55 PM	Roundtable Discussion With Audience Q&A

4:00 PM - 5:40 PM

Session II. Fundamental Skills and Algorithms for Success
Moderators: William L. Lombardi, Etsuo Tsuchikane
Discussants: Debabrata Dash, Simon J. Walsh, Gerald S. Werner, R. Michael Wyman

4:00 PM	Asia Pacific Algorithm Etsuo Tsuchikane
4:15 PM	Roundtable Discussion With Audience Q&A
4:20 PM	Hybrid 2.0: Lessons From OPEN CTO R. Michael Wyman
4:35 PM	Roundtable Discussion With Audience Q&A
4:40 PM	Antegrade Wire Approach Debabrata Dash
4:55 PM	Roundtable Discussion With Audience Q&A
5:00 PM	Parallel Wires and Antegrade IVUS Guided Re-entry Gerald S. Werner
5:15 PM	Roundtable Discussion With Audience Q&A
5:20 PM	Antegrade Dissection and Re-entry Simon J. Walsh
5:35 PM	Roundtable Discussion With Audience Q&A

Didactic Session: The Left Main and Bifurcation Summit, Part 2: Left Main Stenting and EXCEL/NOBLE Deep Dive

Monday, October 31

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:23 PM

Session I. Left Main Stenting: Evidence-Based Medicine Pre-EXCEL/NOBLE

Moderators: Seung-Jung Park, Leif Thuesen

Discussants: Mohamed Abdel-Wahab, Carlo Briguori, Francesco Burzotta, Michalis Hamilos, Margaret B. McEntegart, Alexander Grigorievich Osiev

2:00 PM	Left Main PCI vs CABG From the Asan Medical Center: Insights Into Patient Selection and Technique to Optimize Outcomes Seung-Jung Park
2:07 PM	What Have We Learned From Contemporary Left Main Observational Studies I? French and LEMAX Registries Philippe Garot
2:14 PM	What Have We Learned From Contemporary Left Main Observational Studies II? ESTROFA-LM Jose M. de la Torre Hernandez
2:20 PM	What Have We Learned From Contemporary Left Main Observational Studies III? ERACI IV Alfredo E. Rodriguez
2:26 PM	What Have We Learned From Contemporary Left Main Observational Studies IV? FLORENCE-LM Registry David Antoniucci
2:32 PM	Early Insights From the DELTA-2 Registry Alaide Chieffo
2:38 PM	Pre-EXCEL and NOBLE: What Have We Learned From Contemporary Left Main Randomized Trials? Marie-Claude Morice
2:46 PM	Cost-effectiveness of PCI vs CABG in Left Main Disease: Final SYNTAX Results David J. Cohen
2:53 PM	Making Sense: From Risk Scores to Triage Left Main Patients to PCI vs CABG Davide Capodanno
3:01 PM	Impact of Operator Experience on Left Main PCI Outcomes: Fu Wai Experience Bo Xu
3:08 PM	Roundtable Discussion With Audience Q&A

3:23 PM - 4:31 PM

Session II: EXCEL Deep-Dive

Moderators: Marie-Claude Morice, John D. Puskas

Discussants: Adrian P. Banning, Dietmar H. Glogar, Nicholas J. Lembo, Jamil Abdalla Saad, Erick Schampaert, Terje K. Steigen

3:23 PM	EXCEL Top Line Results Revisited Gregg W. Stone
3:31 PM	Site-reported vs Core Lab Syntax Scores: Discordance and Impact on Outcomes After PCI vs CABG in EXCEL Philippe G��n��reux
3:39 PM	EXCEL Outcomes in Diabetic and Non-diabetic Patients A. Pieter Kappetein
3:47 PM	EXCEL Outcomes in Men and Women Patrick W. Serruys
3:55 PM	EXCEL Outcomes in Patients With and Without Chronic Kidney Disease Joseph F. Sabik
4:03 PM	IVUS-guided Left Main and Non-left Main Stenting in the EXCEL Trial: Lessons From the EXCEL IVUS Core Laboratory Akiko Maehara
4:11 PM	Roundtable Discussion With Audience Q&A

4:31 PM - 5:26 PM

Session III. NOBLE Deep-Dive

Moderators: Evald H. Christiansen, Per Hostrup Nielsen

Discussants: Pawel E. Buszman, Sreenivas Arramraju Kumar, Ramon Qesada, Bernhard Reimers, Marco V. Wainstein

4:31 PM	NOBLE Top Line Results Revisited Evald H. Christiansen
4:39 PM	Diabetes in the NOBLE Trial Olli A. Kajander
4:47 PM	NOBLE Left main Bifurcation Stent Techniques Mitchell Lindsay
4:55 PM	SYNTAX Stratified NOBLE Results Ian Menown
5:03 PM	OCT-guided vs Angio-guided Left Main Treatment: Rationale and Design of the OCTOBER Trial Niels R. Holm
5:11 PM	Roundtable Discussion With Audience Q&A

5:26 PM - 6:00 PM

Session IV. The Closing Debate: Is PCI Now Standard of Care in Left Main Disease?

Moderators: Robert A. Guyton, Martin B. Leon

Discussants: Bernard R. Chevalier, Keith G. Oldroyd, Joseph F. Sabik, Craig R. Smith, Mohamed Ahmed Sobhy, Lars G. Svensson, Leif Thuesen

5:26 PM	Pre-debate Vote: After EXCEL and NOBLE, What Proportion of All Patients With Left Main Disease Needing Revascularization Should Undergo PCI? Poll Moderators: Robert A. Guyton, Martin B. Leon
5:28 PM	Debate: Is PCI Standard of Care in Left Main Disease After EXCEL and NOBLE? Yes – the Issue Is No Longer in Doubt! David E. Kandzari
5:38 PM	Debate: Is PCI Standard of Care in Left Main Disease After EXCEL and NOBLE? No - So Many Questions Are Still Unanswered! Marc Ruel
5:48 PM	Roundtable Discussion With Audience Q&A
5:58 PM	Post-debate Vote: After EXCEL and NOBLE, What Proportion of All Patients With Left Main Disease Needing Revascularization Should Undergo PCI? Poll Moderators: Robert A. Guyton, Martin B. Leon

Didactic Session: Transcatheter Aortic Valve Therapies Part 2: Controversies and Complications

Monday, October 31

2:00 PM - 6:12 PM

Accreditation: CME

2:00 PM - 4:20 PM

Session I. TAVR 2016: Controversies

Moderators: Raj Makkar, Craig R. Smith

Discussants: Stephan Baldus, Lutz Buellfeld, Michael Haude, Dominique Himbert, Alexandra J. Lansky, Lars Sondergaard, Grayson H. Wheatley

2:00 PM	Controversy 1. Is Cerebral Embolic Protection Needed for TAVR? The Evidence: Observations From DEFLECT 3, CLEAN-TAVI, and the SENTINEL Clinical Trials Samir R. Kapadia
2:10 PM	Flash Debate: Point – Cerebral Protection Is a “Must” for All Patients! Axel Linke
2:15 PM	Flash Debate: Counterpoint – Cerebral Protection Is an Unnecessary and Costly Accessory! Haim Danenberg
2:20 PM	Roundtable Discussion With Audience Q&A
2:25 PM	Controversy 2. Global Clinical Trial Experiences on Bioprosthetic Leaflet Thickening/Thrombosis: Updates and Insights Raj Makkar
2:35 PM	Flash Debate: Point – 4D-CT Leaflet Thickening Is an Imaging Curiosity With No Clinical Relevance! Ganesh Manoharan

2:40 PM	Flash Debate: Counterpoint – 4D-CT Leaflet Imaging Findings Will Help to Direct Anticoagulation Therapy! Hasan Jilaihawi
2:45 PM	Roundtable Discussion With Audience Q&A
2:50 PM	Controversy 3. Surgical Perspectives on Late Bioprosthetic Valve Durability A. Pieter Kappetein
2:58 PM	Late (>5 years) Clinical and Echo Outcomes After TAVR I: The Rouen Experience Helene Eltchaninoff
3:06 PM	Late (>5 years) Clinical and Echo Outcomes After TAVR II: The Vancouver Experience John G. Webb
3:14 PM	Roundtable Discussion With Audience Q&A
3:20 PM	Controversy 4. Will the Minimalist Strategy Dominate TAVR in the Future: Supportive Clinical and Economic Data Chandan Devireddy
3:28 PM	Flash Debate: Point – In Lower Risk Patients, the Minimalist Strategy Should Be the “Default” Approach! Antonio Colombo
3:33 PM	Flash Debate: Counterpoint – In Lower Risk Patients, A Thoughtful “Hybrid” Strategy Is Preferred! Stephen J.D. Brecker
3:38 PM	Roundtable Discussion With Audience Q&A
3:43 PM	Featured Lecture: The Current Symptom-Based Paradigm for When to Treat Aortic Stenosis Is Flawed - A Hypothesis to Integrate Hemodynamic, Structural, and Functional Parameters Elazer R. Edelman
3:58 PM	Roundtable Discussion With Audience Q&A
4:03 PM	Controversy 5. Adjunctive Pharmacotherapy for TAVR: “Real World” Usage Patterns of Antiplatelet and Antithrombotic Agents Luis Nombela-Franco
4:09 PM	Updates on New Adjunctive Pharmacotherapy Clinical Trials for TAVR Davide Capodanno
4:17 PM	Roundtable Discussion With Audience Q&A

4:20 PM - 6:12 PM

Session II. TAVR 2016: Complications

Moderators: Neil E. Moat, John G. Webb

Discussants: Anita Asgar, Nirat Beohar, David J. Cohen, Kendra J. Grubb, Mayra Guerrero, Ran Kornowski, Thierry Lefevre, Mark A. de Belder

4:20 PM	Complications 1. Para-Valvular Regurgitation: Should Mild Para-Valvular Regurgitation After TAVR Be Treated? Jeffrey J. Popma
4:28 PM	A Practical Algorithm for Managing Para-Valvular Regurgitation After TAVR Scott Lim
4:36 PM	Von Willebrand Factor Multimers During TAVR: Implications for Treatment of Para-Valvular Regurgitation Eric Van Belle
4:44 PM	The ELECT Trial: A Randomized Evaluation of Periprosthetic Regurgitation After TAVI With Sapien 3 or CoreValve Using Mult-Modality Imaging Pieter R. Stella
4:52 PM	Roundtable Discussion With Audience Q&A
5:00 PM	Complications 2. How to Prevent and Treat Transfemoral Access Site Complications Stephen R. Ramee
5:08 PM	The Landscape of Alternative Access Strategies for TAVR (Apical, Direct Aorta, Subclavian, Carotid, and Caval) Adam B. Greenbaum
5:16 PM	Roundtable Discussion With Audience Q&A
5:20 PM	Complications 3. The Spectrum of Neurologic Events After TAVR: Insights From NeuroARC Alexandra J. Lansky
5:28 PM	Strokes and TAVR: Is Stroke Frequency Declining? Etiologic Factors – Clinical, Anatomic, Technique-related, and Device-specific Samir R. Kapadia
5:36 PM	Roundtable Discussion With Audience Q&A
5:40 PM	Complications 4. Conduction Disturbances: Clinical Implications of New LBBB and New Pacemakers After TAVR Marina Urena
5:48 PM	Strategies to Reduce the Frequency of New Pacemakers After TAVR: Imaging, Procedural, and Device-Related Factors Ian T. Meredith
5:56 PM	Roundtable Discussion With Audience Q&A
6:00 PM	Complications 5. Bleeding after TAVR: Incidence, Prognostic Importance, Predictors, and Associations Philippe G��n��reux
6:08 PM	Roundtable Discussion With Audience Q&A

Monday, October 31
2:00 PM - 6:00 PM
Accreditation: CME

2:00 PM - 4:00 PM	<p>Session I. Emerging Transcatheter Repair Devices for Mitral Regurgitation</p> <p>Moderators: Ted Feldman, Scott Lim</p> <p>Discussants: James S. Gammie, Steven L. Goldberg, Omar K. Khaliq, Helge Möllmann, Jai Raman, Joerg Seeburger, Frederick G. St. Goar</p>
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2:00 PM	Next Generation MitraClip: What's Better and What's Not Ralph Stephan von Bardeleben
2:07 PM	Can Transcatheter Mitral Annuloplasty Provide a Long-term Solution for Secondary MR: Implications of the CTSN SMR Trial and Other Experiences Steven F. Bolling
2:14 PM	Direct Annuloplasty I: Cardioband TF Trial Results and Future Directions Francesco Maisano
2:22 PM	Direct Annuloplasty II: Mitralign Trial Results and Future Directions Azeem Latib
2:29 PM	Direct Annuloplasty III: Guided Delivery Systems – Results, Device Iterations, and Future Directions Horst Sievert
2:36 PM	Direct Annuloplasty IV: Millipede Jason H. Rogers
2:43 PM	Direct Annuloplasty V: Valcare David Meerkin
2:50 PM	Direct Annuloplasty VI: Cardiac Implants Karl-Heinz Kuck
2:57 PM	Roundtable Discussion With Audience Q&A
3:07 PM	Indirect Annuloplasty via the Coronary Sinus I: Updated Carillon Results and Future Plans Samir R. Kapadia
3:15 PM	Indirect Annuloplasty via the Coronary Sinus II: MVRx David Hildick-Smith
3:22 PM	Indirect Annuloplasty via the Coronary Sinus II: Mitral Cerclage Robert J. Lederman
3:29 PM	Update on Artificial Chords I: Neochord Joerg Seeburger
3:36 PM	Update on Artificial Chords II: Harpoon Krzysztof Bartus
3:43 PM	Ventricular Reshaping: From CorCap to VenTouch Ted Feldman
3:50 PM	Roundtable Discussion With Audience Q&A

4:00 PM - 6:00 PM

Session II. Transcatheter Mitral Valve Replacement: Devices and Early Experiences

Moderators: Michael J. Mack, Francesco Maisano

Discussants: Jose Luis Navia, Wesley R. Pedersen, Nicolo Piazza, Michael J. Reardon, Lars Sondergaard, Alfredo Trento

4:00 PM	Design Challenges in TMVR: Impossible or Just Near Impossible? Juan F. Granada
4:07 PM	Complications That Can Occur After Transcatheter Mitral Valve Replacement Neil E. Moat
4:14 PM	CardiAQ: Design and Clinical Trial Updates Gian Paolo Ussia
4:22 PM	Tendyne: Design and Clinical Trial Updates David W.M. Muller
4:30 PM	Neovasc Tiara: Design and Clinical Trial Updates Anson Cheung
4:38 PM	Intrepid: Design and Clinical Trial Updates Vinayak Bapat
4:46 PM	Roundtable Discussion With Audience Q&A
4:56 PM	HighLife: Design and Clinical Trial Updates Nicolo Piazza
5:02 PM	Sinomed: Design and Clinical Trial Updates Francesco Maisano
5:08 PM	Caisson: Design and Clinical Trial Updates Mathew Williams
5:14 PM	M-Dock: Design and Clinical Trial Updates Maurice Buchbinder
5:19 PM	Valtech TMVR: Design Development Update Francesco Maisano
5:24 PM	Direct Flow TMVR: Design Development Update Azeem Latib
5:29 PM	St. Jude TMVR: Design Development Update Anson Cheung
5:34 PM	Cephea: Design Development Update Juan F. Granada
5:39 PM	Grand Summary: TMVR Outcomes to Date – Successes, Failures, and Implications Michael J. Mack
5:47 PM	Roundtable Discussion With Audience Q&A

Monday, October 31
12:00 PM - 1:00 PM
Accreditation: none

12:00 PM - 1:00 PM	Presentations to the Editors of Circulation Moderators: Joseph A. Hill, Steven P. Marso Discussants: Emmanouil S. Brilakis, David P. Faxon, Stefan K. James, Dharam J. Kumbhani, Laura Mauri, David O. Williams	
12:00 PM	OPINION: OCT Follow-Up Substudy from a Randomized Trial of OFDI-Guided PCI vs. IVUS-Guided PCI	Hiromasa Otake
12:08 PM	Moderated Roundtable Discussion	
12:12 PM	EXPLORE: Long-term Clinical Results and Left Ventricular Function Recovery from a Prospective, Randomized Trial of CTO Intervention after Primary PCI in Patients with STEMI	Jose P.S. Henriques
12:20 PM	Moderated Roundtable Discussion	
12:24 PM	PERFECT: A Multicenter, Prospective Registry Evaluating the Effects of Pan-Pelvic Endovascular Intervention on Erectile Function and Lower Urinary Tract Symptoms	Tzung-Dau Wang
12:32 PM	Moderated Roundtable Discussion	
12:36 PM	A Multicenter, Prospective Registry of Transcaval access and closure for transcatheter aortic valve replacement	Adam B. Greenbaum
12:44 PM	Moderated Roundtable Discussion	
12:48 PM	DISRUPT CAD: A multicenter, prospective, single-arm study of percutaneous lithoplasty prior to stent implantation in heavily calcified coronary lesions	Todd J. Brinton
12:56 PM	Moderated Roundtable Discussion	

Featured Clinical Research: Presentations to the Editors of the Journal of the American College of Cardiology

Monday, October 31
12:00 PM - 1:00 PM
Accreditation: none

12:00 PM - 1:00 PM	Presentations to the Editors of the Journal of the American College of Cardiology Moderators: Spencer B. King III, Jagat Narula Discussants: Stephen G. Ellis, James K. Min, David J. Moliterno, John G. Webb	
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12:00 PM	FAME I and FAME II: Predictive Value of Fractional Flow Reserve After Drug-Eluting Stent Implantation Zsolt Piroth
12:08 PM	Moderated Roundtable Discussion
12:12 PM	A Prospective, Single-Center, Randomized Study to Assess Whether Co-Registration of OCT and Angiography can Reduce Geographic Miss Kohei Koyama
12:20 PM	Moderated Roundtable Discussion
12:24 PM	YELLOW II: Relationship of Serial Change in Plaque Morphology of Obstructive Non-Culprit Lesions to HDL Efflux, Inflammation and Transcriptome Perturbations in Response to High-Dose Statin Therapy Annapoorna Kini
12:32 PM	Moderated Roundtable Discussion
12:36 PM	TOPAS-TAVI: A Prospective, Multicenter Registry Evaluating Transcatheter Aortic Valve Implantation in Patients with Low-Flow, Low-Gradient Aortic Stenosis Henrique B. Ribeiro
12:44 PM	Moderated Roundtable Discussion
12:48 PM	A Single Center Study Evaluating the Long-Term Durability of Self-Expanding Transcatheter Heart Valves After Treatment of Severe Aortic Stenosis Erik W. Holy
12:56 PM	Moderated Roundtable Discussion

Featured Clinical Research: Presentations to the Editors of the European Heart Journal

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Presentations to the Editors of the European Heart Journal

Moderators: Thomas F. Luscher, Patrick W. Serruys

Discussants: David P. Faxon, Cindy L. Grines, Felix Mahfoud, Christoph A. Nienaber

1:00 PM	DELTA 2: A Prospective, Multicenter Registry Evaluating New Generation Drug-Eluting Stents in Patients with Obstructive Left Main Coronary Artery Disease Alaide Chieffo
1:08 PM	Moderated Roundtable Discussion
1:12 PM	GRACIA-4 (and Pooled Analysis): A Prospective, Randomized Trial of Percutaneous Coronary Intervention in Patients with STEMI with and without Preceding Fibrinolytic Therapy Ricardo Sanz-Ruiz
1:20 PM	Moderated Roundtable Discussion
1:24 PM	A Prospective, Randomized Trial of Impella vs Intra-aortic Balloon Counterpulsation in Patients with Cardiogenic Shock Jose P.S. Henriques
1:32 PM	Moderated Roundtable Discussion
1:36 PM	FORWARD: Multicenter, Prospective Registry Evaluating a Repositionable Self-Expanding Aortic Bioprosthesis in Patients with Severe Aortic Stenosis Stephan Windecker
1:44 PM	Moderated Roundtable Discussion
1:48 PM	Multicenter Global Registry Report of the Two-year Outcomes with a Paclitaxel-Coated Balloon in Patients with Complex Femoropopliteal Lesions D. Christopher Metzger
1:56 PM	Moderated Roundtable Discussion

Oral Abstract Session: ACS/AMI I: Predictors and Prognosis

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

ACS/AMI I: Predictors and Prognosis

Moderators: Andreas Baumbach, Kurt Huber

Discussants: Andrea Abizaid, Jun-Jack Cheng, Rajiv Gulati, Jamil Abdalla Saad

12:00 PM	TCT 1: Microvascular Obstruction Is Independently Associated With Adverse Events Following Primary PCI for STEMI: A Patient-Level Pooled Analysis From 7 Randomized Trials Suzanne De Waha
12:12 PM	Discussion
12:15 PM	TCT 2: Worse Outcomes in Women Compared to Men After Primary PCI in STEMI Are Not Explained by Infarct Size: A Collaborative Patient-Level Pooled Analysis of 10 Randomized Trials Bjorn Redfors
12:27 PM	Discussion
12:30 PM	TCT 3: Pretreatment With P2Y12 Receptor Antagonists Is Not Associated With Improved Patency of Infarct Related-Artery in STEMI – A Report from SCAAR Elmir Omerovic
12:42 PM	Discussion
12:45 PM	TCT 4: The Impact of Residual Syntax Score in Octogenarian ACS Patients Seiichi Hiramori
12:57 PM	Discussion

Oral Abstract Session: Adjunct Pharmacology I: Dual Antiplatelet Agents

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM **Adjunct Pharmacology I: Dual Antiplatelet Agents**
Moderators: Dimitrios Alexopoulos, Laurent Bonello
Discussants: Eric A. Cohen, Germano Di Sciascio, Dmitriy N. Feldman, Francesco Saia

12:00 PM	TCT 5: Risks and Benefits of Dual Antiplatelet Therapy After Coronary Artery Bypass Graft Surgery: Insights From the ACUITY Trial Ramin Ebrahimi
12:12 PM	Discussion
12:15 PM	TCT 6: Simultaneous Impact of Thrombotic and Bleeding Risks on Use of Novel P2Y12 Inhibitors in Contemporary PCI: Results From a Large Single-Center Registry Usman Baber
12:27 PM	Discussion
12:30 PM	TCT 8: Impact of Aspirin Resistance on Outcomes After Coronary Events Christine Chung
12:42 PM	Discussion
12:45 PM	TCT 7: Relationship Between Traditional Risk Factors, Platelet Reactivity, and Thrombotic Events: A Mediation Analysis From ADAPT-DES Bjorn Redfors
12:57 PM	Discussion

Oral Abstract Session: CT or Angiography-Derived FFR

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

CT or Angiography-Derived FFR

Moderators: Daniel S. Berman, Pamela S. Douglas

Discussants: Lampros K. Michalis, Johan HC Reiber, Jennifer A. Tremmel, Tim P. van de Hoef

12:00 PM	TCT 9: A Per-Vessel Level Systematic Review of Computed Tomography-Derived FFR (FFR-CT) Diagnostic Accuracy Studies: Implications for Clinical Decision-making Christopher Cook
12:12 PM	Discussion
12:15 PM	TCT 10: Physiological Testing of Coronary Artery Stenosis by Computation of Invasive Coronary Angiography. The Wire-Free Functional Imaging (WIFI-II) Study Jelmer Westra
12:27 PM	Discussion
12:30 PM	TCT 11: Diagnostic Accuracy of Fast Computational Approaches to Derive Fractional Flow Reserve From Diagnostic Coronary X-ray Angiography in the International Multicenter FAVOR (Functional Assessment by Various FLOW Reconstructions) Pilot Study Shengxian Tu
12:42 PM	Discussion
12:45 PM	TCT 12: Real-world Utilization of Computed Tomography Derived Fractional Flow Reserve: Single Center Initial Experience in the United States Anas Fares
12:57 PM	Discussion

Oral Abstract Session: CTO Techniques and Outcomes I

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

CTO Techniques and Outcomes I

Moderators: Christopher E. Buller, Sudhir Rathore

Discussants: David Antoniucci, Mauro Carlino, Paul Hsien-Li Kao, Barry D. Rutherford

12:00 PM	TCT 13: Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention According to Dissection/Reentry vs Wire Escalation Techniques Lorenzo Azzalini
12:12 PM	Discussions
12:15 PM	TCT 14: Specialist Chronic Total Occlusion (CTO) Programmes and Outcomes After CTO Percutaneous Coronary Interventions: An Observational Study of 5,496 Patients From the Pan-London CTO Cohort Daniel Jones
12:27 PM	Discussion
12:30 PM	TCT 15: Use of Antegrade Dissection Reentry in Coronary Chronic Total Occlusion Percutaneous Coronary Intervention in a Contemporary Multicenter Registry Barbara Danek
12:42 PM	Discussion
12:45 PM	TCT 16: Patient and Procedural Characteristics and In-Hospital Outcomes Associated With the Use of Retrograde Recanalization Techniques for Chronic Total Occlusion PCI: A Report From the Open CTO Registry Sanjog Kalra
12:57 PM	Discussion

Oral Abstract Session: Endovascular Interventions

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Endovascular Interventions

Moderators: Sriram S. Iyer, Craig M. Walker

Discussants: Mark C. Bates, Koen Deloose, Thomas A. Ischinger, Klaus D. Mathias

12:00 PM	TCT 20: Drug-Eluting Devices in Femoropopliteal Disease: Trends of Use and Patient Outcomes Daniel Ortiz
12:12 PM	Discussion
12:15 PM	TCT 18: Validation of Wound, Ischemia, Foot Ischemia (WIFI) classification System in Japanese Patients After Endovascular Treatment for Critical Limb Ischemia (CLI). Takahiro Tokuda
12:27 PM	Discussion
12:30 PM	TCT 19: Vascular Response to Paclitaxel-Eluting Nitinol Self-Expanding Stent in Superficial Femoral Artery Lesions: Angioscopic Findings at Two, Six, and Twelve Months After Implantation Toshiro Shinke
12:42 PM	Discussion
12:45 PM	TCT 17: The Lutonix Global DCB Registry Real World Patients With Complex Femero-Popliteal Lesions – 24 Month Outcomes D. Christopher Metzger
12:57 PM	Discussion

Oral Abstract Session: Hemodynamic Support of Cardiogenic Shock: Prognosis, Devices, and ECMO

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Hemodynamic Support of Cardiogenic Shock: Prognosis, Devices, and ECMO

Moderators: Tanveer Rab, Richard Smalling

Discussants: Biswajit Kar, William D. Knopf, James M. McCabe, Molly Szerlip

12:00 PM	TCT 21: Door-to-ECMO Before Door-to-Balloon? Early Implementation of ECMO Might Improve the Survival of Patients With STEMI Complicated by Refractory Cardiogenic Shock Chi-Cheng Huang
12:12 PM	Discussion
12:15 PM	TCT 22: Dual Mechanical Support Combining Impella Microaxial Pump and Venous-Arterial ECMO Rescues High-risk Patients in Refractory Cardiogenic Shock Joern Tongers
12:27 PM	Discussion
12:30 PM	TCT 23: Contemporary Trends in Utilization of Mechanical Circulatory Support in Patients Hospitalized After Out-of-Hospital Cardiac Arrest Nileshkumar Patel
12:42 PM	Discussion
12:45 PM	TCT 24: Global cVAD Registry: A Global Initiative in Percutaneous Circulatory Support From the cVAD Steering Committee on Behalf of All cVAD Investigators Brij Maini
12:57 PM	Discussion

Oral Abstract Session: LAA and PFO Closure: New Devices and Outcomes

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	LAA and PFO Closure: New Devices and Outcomes Moderators: Zahid Amin, Jacqueline Saw Discussants: Steven L. Almany, Hans R. Figulla, Glenn Van Langenhove, Nina C. Wunderlich
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12:00 PM	TCT 25: Efficacy and Safety of Left Atrial Appendage Closure vs Medical Treatment in Atrial Fibrillation: A Network Meta-Analysis From Randomized Trials Luis Nombela Franco Nombela Franco
12:12 PM	Discussion
12:15 PM	TCT 26: Long-term Event Rates for Left Atrial Appendage Closure With WATCHMAN: PROTECT AF Five-Year and PREVAIL Three-Year Follow-up Vivek Y. Reddy
12:27 PM	Discussion
12:30 PM	TCT 27: Transcatheter Left Atrial Appendage Occlusion Using Aspirin Alone for Post-Implant Antithrombotic Therapy Jens Erik Nielsen-Kudsk
12:42 PM	Discussion
12:45 PM	TCT 28: Occlutech Percutaneous PFO Closure: Safety and Efficacy Registry (OPPOSE) David Hildick-Smith
12:57 PM	Discussion

Oral Abstract Session: New Bioresorbable Scaffolds

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

New Bioresorbable Scaffolds

Moderators: Jacques J. Koolen, Yoshinobu Onuma

Discussants: Ricardo A. Costa, Vasim Farooq, Alope V. Finn, Nick E. J. West

12:00 PM	TCT 29: Performance and Healing Patterns After Implantation of a Novel Sirolimus-Eluting Bioresorbable Scaffold. Six-Month Follow-Up by Optical Coherence Tomography in the FANTOM II Study Jo Simonsen
12:12 PM	Discussion
12:15 PM	TCT 30: Safety, Clinical Performance and Multi-Modality Imaging Data 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 Michael Haude
12:27 PM	Discussion
12:30 PM	TCT 31: Impact of Strut Thickness on Short-term Healing Response After Bioresorbable Scaffold Implantation: Serial OCT Evaluation of Novel Thin Strut Sirolimus-Eluting BRS vs Thick Strut Everolimus-Eluting BRS in Porcine Coronary Arteries Pawel Gasior
12:42 PM	Discussion
12:45 PM	TCT 32: Prospective, Multi-Center Evaluation of the DESolve Novolimus-Eluting Bioresorbable Coronary Scaffold: Imaging Outcomes and Four-Year Clinical and Imaging Results Alexandre Abizaid
12:57 PM	Discussion

Oral Abstract Session: Outcomes After TAVR and SAVR

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	Outcomes After TAVR and SAVR Moderators: Charles J. Davidson, Michael J. Reardon Discussants: Amit N Patel, Wesley R. Pedersen, E. Murat Tuzcu, Grayson H. Wheatley
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12:00 PM	TCT 33: Predictors of Hospital Readmissions After Transcatheter Aortic Valve Replacement James Harvey
12:12 PM	Discussion
12:15 PM	TCT 34: Effect of Sapien-3 Transcatheter Valve Implant on Health Status in Patients With Severe Aortic Stenosis at Intermediate Surgical Risk: Results From PARTNER S3i Trial Suzanne Baron
12:27 PM	Discussion
12:30 PM	TCT 35: Predictors of Early Aortic Valve Rehospitalization Following Self-Expanding Transcatheter Aortic Valve Replacement: Results From the CoreValve US Trial Program James B. Hermiller Jr
12:42 PM	Discussion
12:45 PM	TCT 36: Frailty in Intermediate Risk Patients Undergoing Transcatheter or Surgical Aortic Valve Replacement, Cut Points and Relationship With Outcomes: An Analysis of the Placement of Aortic Transcatheter Valves (PARTNER) 2 Cohort A Randomized Trial Philip Green
12:57 PM	Discussion

Oral Abstract Session: TAVR Results With Emerging THV Systems

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM	TAVR Results With Emerging THV Systems Moderators: Lutz Buellesfeld, Raj Makkar Discussants: Dominique Himbert, Jean-Claude Laborde, Reginald I. Low, Ganesh Manoharan
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12:00 PM	TCT 37: Transcatheter Aortic Valve Replacement With a Repositionable Self-Expanding Bioprosthesis in Patients With Severe Aortic Stenosis at High Risk for Surgery: One-Year Results From the Evolut R US Pivotal Study Jeffrey J. Popma
12:12 PM	Discussion
12:15 PM	TCT 38: Paravalvular Regurgitation Regression and Impact on One-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Transcatheter Valve Philippe Pibarot
12:27 PM	Discussion
12:30 PM	TCT 39: Three-Year Outcomes With the Fully Repositionable and Retrievable Lotus™ Transcatheter Aortic Replacement Valve in 120 High-Risk Surgical Patients With Severe Aortic Stenosis: Results From the REPRISE II CE-Mark Study Ian T. Meredith
12:42 PM	Discussion
12:45 PM	TCT 40: One-Year Outcome of a Multicenter Clinical Study Evaluating a Novel Self-Expanding and Resheathable Transcatheter Aortic Valve System Ganesh Manoharan
12:57 PM	Discussion

Oral Abstract Session: Transcatheter Mitral Valve Repair

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Transcatheter Mitral Valve Repair

Moderators: Stephan Baldus, Allan Schwartz

Discussants: Philipp Blanke, Steven L. Goldberg, Helge Möllmann, Joerg Seeburger

12:00 PM	TCT 41: Up to Two Years Follow-up Results of Mitral Valve Transcatheter Annuloplasty System for Mitral Reconstruction Multicenter Trial
12:12 PM	Discussion
12:15 PM	TCT 42: Transcatheter Echo Guided Mitral Valve Repair With Neochord Implantation for Posterior Leaflet Disease: Results From Neochord Independent International Registry Andrea Colli
12:27 PM	Discussion
12:30 PM	TCT 43: Outcomes After Paravalvular Leak Closure: Percutaneous Versus Surgical Approaches John Wells
12:42 PM	Discussion
12:45 PM	TCT 44: Independent Mitral Valve Restenosis Predictors After Percutaneous Mitral Balloon Valvuloplasty in a Large, Consecutive Cohort Followed for More Than Two Decades Alfredo Nunes Ferreira Neto
12:57 PM	Discussion

Oral Abstract Session: Treatment of Specific Coronary Lesion Subsets

Monday, October 31

12:00 PM - 1:00 PM

Accreditation: none

12:00 PM - 1:00 PM

Treatment of Specific Coronary Lesion Subsets

Moderators: Javier Escaned, Christoph K. Naber

Discussants: Kevin Bainey, Graham A. Cassel, Bruno Scheller, Pim A.L. Tonino

12:00 PM	TCT 45: Five-Year Mortality Predictors After Provisional T-Stenting in Coronary Bifurcation Lesions, With Intracoronary Electrocardiogram Change Defined Strategy. From Intracoronary Electrocardiogram (ECG) and Myonecrosis After Bifurcation Stenting (COSIB Kiril Karamfiloff
12:12 PM	Discussion
12:15 PM	TCT 46: Coronary Artery Aneurysms: Incidence, Etiology, Management, and Outcomes in a Long-term Follow-up Antonio Gomez Menchero
12:27 PM	Discussion
12:30 PM	TCT 47: Secular Trends in Characteristics, Treatments, and Outcomes in Patients With Unprotected Left Main Coronary Artery Disease Over Two Decades Duk-Woo Park
12:42 PM	Discussion
12:45 PM	TCT 48: Medical Therapy and Clinical Outcomes With Spontaneous Coronary Artery Dissection Lim Kuan Eng
12:57 PM	Discussion

Oral Abstract Session: ACS/AMI II: Anatomy, DES, and BRS Treatment

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

ACS/AMI II: Anatomy, DES, and BRS treatment

Moderators: Michael J. Cowley, Franz-Josef Neumann

Discussants: Tayo A. Addo, Bill J. French, Petr Kala, Talib Majwal

1:00 PM	TCT 49: Two-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 Myocardi Stephan Windecker
1:12 PM	Discussion
1:15 PM	TCT 50: Impact of a Bifurcation Culprit Lesion in ST Elevation Myocardial Infarction: Procedural Success, Clinical Outcome, and Five-Year Follow-up Pablo Salinas
1:27 PM	Discussion
1:30 PM	TCT 51: In-Hospital and One-Month Outcomes of 983 Patients Implanted With Bioresorbable Vascular Scaffolds for Acute Coronary Syndroms; Subgroup of the Prospective, All Comers, Controlled, Multicenter, FRANCE ABSORB Registry Joel Sainsous
1:42 PM	Discussion
1:45 PM	TCT 52: Proportion and Morphological Features of Restenosis Lesions With Acute Coronary Syndrome in Different Timings of Target Lesion Revascularization After Sirolimus-Eluting Stent Implantation Shunsuke Kubo
1:57 PM	Discussion

Oral Abstract Session: Adjunct Pharmacology II: Acute and Chronic Antithrombotic Treatments

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM **Adjunct Pharmacology II: Acute and Chronic Antithrombotic Treatments**
Moderators: Neal S. Kleiman, David F. Kong
Discussants: Kevin J. Beatt, Eli I. Lev, Matthew T. Roe, Jorge F. Saucedo

1:00 PM	TCT 53: Thromboembolic Event Rate Is Elevated With Lower Adherence to Warfarin and NOACs DJ Lakkireddy
1:12 PM	Discussion
1:15 PM	TCT 54: LEADERS FREE OAC: Biolimus A9 Coated vs Bare Metal Stents in Patients Requiring Oral Anticoagulation. A Prespecified Subgroup Analysis of the LEADERS FREE Trial Didier Carrié
1:27 PM	Discussion
1:30 PM	TCT 55: Risk–Benefit Analysis of Upstream Antithrombotic Therapy in Patients With Non–ST-Segment Elevation Acute Coronary Syndromes Prior to Coronary Angiography Bjorn Redfors
1:42 PM	Discussion
1:45 PM	TCT 56: Validation of PARIS Risk Scores in a Large Multi-Ethnic PCI Cohort: Results From a Large Single-Center Registry Usman Baber
1:57 PM	Discussion

Oral Abstract Session: Bioresorbable Scaffold Outcomes: Simple and Complex Lesions

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM **Bioresorbable Scaffold Outcomes: Simple and Complex Lesions**
Moderators: Antonio L. Bartorelli, Kenneth Chin
Discussants: Olivier F. Bertrand, Ronald Caputo, Salvatore Cassese, Detlef G. Mathey

1:00 PM	TCT 57: Impact of Lesion Length on One-Year Outcomes of Absorb Bioresorbable Vascular Scaffolds Rony Lahoud
1:12 PM	Discussion
1:15 PM	TCT 58: Long-term Clinical Outcomes of Patients Treated With Everolimus-Eluting Bioresorbable Scaffolds During Daily Practice – Two-Year Results From the ISAR-ABSORB Registry Jens Wiebe
1:27 PM	Discussion
1:30 PM	TCT 59: Overlapping Bioresorbable Coronary Devices: Immediate Results and Six-Month Follow-up of the REPARA Registry Felipe Hernandez
1:42 PM	Discussion
1:45 PM	TCT 60: Clinical Outcomes of Absorb Bioresorbable Vascular Scaffold (BVS) in Diabetic and Non-Diabetic Patients: Patient-Level Pooled Analysis From the ABSORB Randomized Trials Ariel Furer
1:57 PM	Discussion

Oral Abstract Session: CTO Techniques and Outcomes II

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

CTO Techniques and Outcomes II

Moderators: Julinda Mehilli, Georgios Sianos

Discussants: Omer Goktekin, Colm Hanratty, Annapoorna Kini, Paul Knaapen

1:00 PM	TCT 61: Long-term Outcomes of Patients With Left Ventricular Dysfunction Undergoing Percutaneous Coronary Intervention for Chronic Total Occlusion Kambis Mashayekhi
1:12 PM	Discussion
1:15 PM	TCT 62: Outcomes of Reattempt Percutaneous Coronary Intervention for Chronic Total Occlusion: Two-year Data From Retrograde Summit Registry Shozo Ishihara
1:27 PM	Discussion
1:30 PM	TCT 63: Impact of Chronic Total Occlusions on Revascularization Scores and Outcome Prediction
1:42 PM	Discussion
1:45 PM	TCT 64: Percutaneous Coronary Intervention for In-Stent Chronic Total Occlusion: Procedural and Long-term Outcomes Lorenzo Azzalini
1:57 PM	Discussion

Oral Abstract Session: Diabetes Mellitus and PCI Outcomes

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Diabetes Mellitus and PCI Outcomes

Moderators: Sorin J. Brener, Elvin Kedhi

Discussants: Upendra Kaul, Alfredo E. Rodriguez, Binita Shah, Giuseppe Tarantini

1:00 PM	TCT 65: Comparative Efficacy and Safety of Coronary Stents in Diabetic Patients With and Without Insulin Treatment: A Pooled Patient Level Analysis From 17 Randomized Trials Jaya Chandrasekhar
1:12 PM	Discussion
1:15 PM	TCT 66: Effects of Dual Antiplatelet Therapy Cessation Among Patients With Diabetes Mellitus After PCI With DES Michela Faggioni
1:27 PM	Discussion
1:30 PM	TCT 67: Impact of the SYNTAX Score in Patients With Diabetes and Left-Main and/or Multivessel Coronary Disease: A Pooled Analysis of Individual Patient Level Data From the SYNTAX, PRECOMBAT and BEST Trials Rafael Cavalcante
1:42 PM	Discussion
1:45 PM	TCT 68: One-Year Clinical Outcomes in Patients With Insulin-Treated Diabetes Mellitus and Non-Insulin-Treated Diabetes Mellitus Compared to Non-Diabetics After Deployment of the Abluminal Sirolimus Coated Bio-Engineered (COMBO) Stent in an All-Comers Regi Robbert de Winter
1:57 PM	Discussion

Oral Abstract Session: New Metallic DES

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

New Metallic DES

Moderators: Giuseppe De Luca, Christoph A. Kaiser

Discussants: Fausto Feres, Julio C. Palmaz, Thomas Pilgrim, Michael J. Rinaldi

1:00 PM	TCT 69: A Randomized Comparison of the Second Generation Biodegradable Polymer Sirolimus-Eluting Stent (EXCEL-II) and the First Generation EXCEL-I Stent in Patients With De Novo Coronary Lesions: Clinical and Angiographic Outcomes of the CREDIT II Trial Yaling Han
1:12 PM	Discussion
1:15 PM	TCT 70: Final 5 Year Results from the COMPARE II Trial: Comparison Between the Durable Polymer Coated Everolimus-Eluting Xience/Promus Stent and the Biodegradable Polymer Coated Biolimus-Eluting Nobori Stent in All-Comer Population Pieter C. Smits
1:27 PM	Discussion
1:30 PM	TCT 71: The NIREUS Randomized Trial: One-Year Results of the BioNIR Ridaforolimus-Eluting Coronary Stent System (BioNIR) European Angiography Study Pieter C. Smits
1:42 PM	Discussion
1:45 PM	TCT 72: Short and Medium-term Clinical Outcome of Amphilimus Polymer-Free Drug-Eluting Stent in Diabetic Patients: An All-Comers Multicenter Spanish Registry (Control-8 Registry) Antonio Gomez Menchero
1:57 PM	Discussion

Oral Abstract Session: Serial IVUS and OCT Studies

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Serial IVUS and OCT Studies

Moderators: Hector M. Garcia-Garcia, Ik-Kyung Jang

Discussants: Eric Boersma, Bill (Vasileios) D. Gogas (Gkogkas), Myeong-Ki Hong, Junya Shite

1:00 PM	TCT 73: Serial Three-Vessel Optical Coherence Tomography and Intravascular Ultrasound Analysis of Changing Morphologies Associated of Plaque Progression in Patients With Stable Angina Pectoris Myong Hwa Yamamoto
1:12 PM	Discussion
1:15 PM	TCT 74: A Serial Three-Year and Nine-Year Optical Coherence Tomography Assessment of Vascular Healing Response to Sirolimus and Paclitaxel-Eluting Stents Mariusz Tomaniak
1:27 PM	Discussion
1:30 PM	TCT 75: Qualitative and Quantitative Evaluation of Dynamic Changes in Non-Culprit Coronary Atherosclerotic Lesion Morphology by Optical Coherence Tomography Bu-Chun Zhang
1:42 PM	Discussion
1:45 PM	TCT 76: Temporal Change of In-Stent Thrombus Immediately After Percutaneous Coronary Intervention Within Five Minutes Using Optical Coherence Tomography Hyuck Jun Yoon
1:57 PM	Discussion

Oral Abstract Session: TAVR Outcomes

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

TAVR Outcomes

Moderators: John M. Lasala, Philippe Pibarot

Discussants: Jorge A. Belardi, Gerhard C. Schuler, Gian Paolo Ussia

1:00 PM	TCT 77: Association of Residual Mitral Regurgitation After Transcatheter Aortic Valve Replacement With Readmission for Acute Heart Failure: An Analysis From PARTNER 1 John Petersen
1:12 PM	Discussion
1:15 PM	TCT 78: Incidence and Outcomes of Vascular Complications and Bleeding Events in Patients Undergoing TAVR in Contemporary U.S. Practice: Insights From the STS/ACC TVT Registry® Matthew Sherwood
1:27 PM	Discussion
1:30 PM	TCT 79: Course of Early Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement With or Without Oral Anticoagulation
1:42 PM	Discussion
1:45 PM	TCT 80: Transradial Diagnostic and Therapeutic Coronary Catheterization for Patients With NSTEMI or UAP Using One 4.0-Fr Sheath and One Sheathless Eaucathe Guide Catheter via One Puncture Site: 1-1-1 Trial Kazunori Horie
1:57 PM	Discussion

Oral Abstract Session: TAVR Techniques and Real-World Practice Outcomes

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	TAVR Techniques and Real-World Practice Outcomes Moderators: Mayra Guerrero, Roger J. Laham Discussants: Omar K. Khalique, Ran Kornowski, John C. Messenger
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1:00 PM	TCT 81: Clinical and Hemodynamic Results After Direct Transcatheter Aortic Valve Replacement Versus Pre-Implantation Balloon Aortic Valvuloplasty. A Case-Matched Analysis Luis Nombela-Franco
1:12 PM	Discussion
1:15 PM	TCT 82: Evaluation of Current Practices in Transcatheter Aortic Valve Replacement: The WRITTEN (Worldwide TAVR Experience) Survey Luis Nombela-Franco
1:27 PM	Discussion
1:30 PM	TCT 83: Transcatheter Aortic Valve Replacement With Different Valve Designs for Elliptic Aortic Annulus Shape Yoshio Maeno
1:42 PM	Discussion
1:45 PM	TCT 84: Outcomes of Transcatheter Aortic Valve Replacement Without Predilation of the Aortic Valve: Insights From 1942 Patients Included in the SOURCE 3 Registry Nicolas Dumonteil
1:57 PM	Discussion

Oral Abstract Session: Transcatheter Tricuspid Valve Repair

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Transcatheter Tricuspid Valve Repair Moderators: Alexander Lauten, Stephen G. Worthley Discussants: Colin M. Barker, Sameer Gafoor, Toby Rogers, Robert S. Schwartz
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1:00 PM	TCT 85: Prevalence of Tricuspid Regurgitation and Its Impact on Mid-Term Outcomes: Insights From a Tertiary Referral Center Claudio Montalto
1:12 PM	Discussion
1:15 PM	TCT 86: Early Experience With the Trialalign System for Transcatheter Tricuspid Valve Repair: A Multicenter Experience Ermela Yzeiraj
1:27 PM	Discussion
1:30 PM	TCT 87: Transcatheter Treatment of Severe Tricuspid Regurgitation Using the MitraClip® System: 30-day Clinical Results in 13 Consecutive Patients. Jörg Hausleiter
1:42 PM	Discussion
1:45 PM	TCT 88: Innovative Transcatheter Tricuspid Valve Repair System. Initial Outcomes From the First in Human Multi-Centre Study
1:57 PM	Discussion

Oral Abstract Session: Treatment of Chronic Thromboembolic Pulmonary Hypertension

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Treatment of Chronic Thromboembolic Pulmonary Hypertension

Moderators: Ori Ben-Yehuda, Ehtisham Mahmud

Discussants: Shao-Liang Chen, Gagan D Singh

1:00 PM	TCT 89: Balloon Pulmonary Angioplasty for Chronic Thromboembolic Hypertension: Report of a Two-Year Experience in a Surgical Center Carlos Garcia Alonso
1:12 PM	Discussion
1:15 PM	TCT 90: Efficacy and Safety of Sequential Hybrid Therapy with Pulmonary Endarterectomy and Additional Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension Kenichi Yanaka
1:27 PM	Discussion
1:30 PM	TCT 91: Efficacy of Aggressive Balloon Pulmonary Angioplasty on Chronic Thromboembolic Pulmonary Hypertension Beyond Normalized Mean Pulmonary Arterial Pressure Yuto Shinkura
1:42 PM	Discussion
1:45 PM	TCT 92: Short and Long-term Remodeling of Pulmonary Arteries After Balloon Angioplasty in Patients With Inoperable Chronic Thromboembolic Pulmonary Hypertension Nicolay Danilov
1:57 PM	Discussion

Oral Abstract Session: Vulnerable Plaque: Imaging and Prognosis

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Vulnerable Plaque: Imaging and Prognosis

Moderators: Farouc Jaffer, Amir Lerman

Discussants: Patrick A. Calvert, James A. Goldstein, Ryan D. Madder, Guillermo Tearney

1:00 PM	TCT 93: Near-Infrared Spectroscopy-Derived Lipid Core Burden Index Predicts Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease During 4.3 Year Follow-up
1:12 PM	Discussion
1:15 PM	TCT 94: Impact of Thin-Cap Fibroatheromas on Unanticipated Ischemic Events in Medically Treated Patients With Diabetes Mellitus: Insights From the PROSPECT Study Rik Hermanides
1:27 PM	Discussion
1:30 PM	TCT 95: The Interplay Between Features of Plaque Vulnerability and Hemodynamic Relevance of Coronary Artery Stenoses Sabahattin Umman
1:42 PM	Discussion
1:45 PM	TCT 96: Progression of Coronary Atherosclerosis Despite Lipid-Lowering Therapy in Diabetic Patients Compared to Non-Diabetic Ones. Study With 3D Intravascular Ultrasound and Virtual Histology Tomas Kovarnik
1:57 PM	Discussion

iASSESS, Day 2 - Monday, Oct. 31

Monday, October 31

8:00 AM - 5:00 PM

Accreditation: CME

8:00 AM - 12:15 PM **iASSESS, Day 2: Morning Session**
Moderators: George D. Dangas, Morton J. Kern

8:00 AM	FFR, iFR and Microvascular Assessment Moderator: Verghese Mathew Arnold Seto
8:45 AM	Intravascular Imaging: IVUS, OCT, and NIRS Moderator: John McB. Hodgson Stephen P. Hoole
9:30 AM	Valvular Heart Disease I: Aortic Stenosis - Valvuloplasty and TAVR Rahul Sakhuja
10:15 AM	Break
10:30 AM	Valvular Heart Disease II: Mitral Regurgitation - Edge-to-Edge Repair for DMR and FMR Moderator: Michael J. Lim Molly Szerlip
11:00 AM	Valvular Heart Disease III: Mitral Stenosis, Pulmonic Stenosis, and Tricuspid Regurgitation Moderator: Michael J. Lim Payam Dehghani
11:30 AM	Structural Intervention IV: LAA Closure, HOCM, Paravalvular Leak Moderator: Srihari S. Naidu Adnan K. Chhatriwalla

12:15 PM - 1:30 PM

Break

1:30 PM - 5:00 PM

iASSESS, Day 2: Afternoon Session
Moderator: Srihari S. Naidu

1:30 PM	Endovascular Intervention I: Aorta, Renal, Iliac, Femoropopliteal Moderator: Kenneth Rosenfield Sahil A. Parikh
2:00 PM	Endovascular Intervention II: Popliteal, BTK and Carotid Moderator: Prakash Krishnan Karthik R. Gujja
2:30 PM	Intervention for Venous Disease Moderator: Raghu Kolluri Vishal Kapur
3:00 PM	Congenital Heart Disease: PFO, ASD, PDA and Coarctation Moderator: Harsimran Sachdeva Singh John P. Breinholt
3:30 PM	Complications of Coronary and Peripheral Vascular Intervention Moderator: Sahil A. Parikh Ehrin J. Armstrong
4:15 PM	Complications of Structural Heart Disease Intervention Moderator: George S. Hanzel Mauricio G. Cohen

FDA Town Hall Meeting at TCT 2016, Part 1: Overarching Concepts

Monday, October 31

12:30 PM - 5:00 PM

Accreditation: none

12:30 PM - 1:30 PM

Session I. FDA and European Regulatory Priorities and Course

Moderators: Matthew G. Hillebrenner, Gregg W. Stone

Discussants: Angeles Alonso Garcia, Alan G. Fraser, Aaron V. Kaplan, Jeffrey Shuren, Bram D. Zuckerman

12:30 PM	The FDA Town Hall Meeting: Evolution of a Decades Long Collaboration Between Physician-Scientists, Industry, Regulators, and Payors Gregg W. Stone
12:35 PM	Key Note Lecture I. FDA/CDRH State of the Union Jeffrey Shuren
12:50 PM	Key Note Lecture II. Regulatory Reform of Medical Device Approvals by the European Commission – Motivating Factors, Anticipated Changes, and Timelines Alan G. Fraser
1:05 PM	Roundtable Discussion With Audience Q&A

1:30 PM - 2:40 PM

Session II. National Evaluation System for Health Technology

Moderators: Owen Faris, Mitchell W. Krucoff
Discussants: Gregory Daniel, David R. Holmes Jr., Louis B. Jacques, Danica Marinac-Dabic, Roxana Mehran, Michael Minogue, Gregory Pappas, Jeffrey Shuren, Tamara Syrek Jensen, Craig A. Thompson

1:30 PM	Device Performance in Pre-Approval Studies vs Unrestricted “Real-World” Use: Lessons Learned and Future Opportunities Mitchell W. Krucoff
1:38 PM	Strengths and Limitations of Post-Approval Registries as Vehicles to Track Safety and Inform Device Label Expansion David R. Holmes Jr.
1:43 PM	Keynote Lecture III. National Evaluation System for Health Technology (NEST): Objectives, Accomplishments and Future Directions Gregory Daniel
1:58 PM	CMS Perspectives On Post-Approval Device Evaluation (Including NEST) and Reimbursement Tamara Syrek Jensen
2:08 PM	MDIC and Industry Perspectives: Potential Effects of NEST on Research, Innovation and Patient Outcomes Michael Minogue
2:15 PM	Roundtable Discussion With Audience Q&A

2:40 PM - 3:20 PM

Session III. Moving Towards Simple Trials and Big Data

Moderators: Deepak L. Bhatt, Roxana Mehran
Discussants: Owen Faris, Robert A. Harrington, Harlan Krumholz, Michael S. Lauer, William H. Maisel, E. Magnus Ohman, Eric D. Peterson, Stuart J. Pocock, Gregg W. Stone, Pascal Vranckx

2:40 PM	Pragmatic Simple Trials and Big Data: Advantages and Caveats Robert A. Harrington
2:50 PM	Pragmatic Simple Trials and Big Data: Implications for NIH Funding Michael S. Lauer
3:00 PM	Roundtable Discussion With Audience Q&A

3:20 PM - 4:10 PM

Session IV. Implications of Data Sharing

Moderators: C. Michael Gibson, A. Michael Lincoff
Discussants: Daniel A Canos, Keith D. Dawkins, Owen Faris, Robert A. Harrington, Harlan Krumholz, Michael S. Lauer, William H. Maisel, Shamir R. Mehta, Gregory Pappas, Manesh R. Patel, Eric D. Peterson, Stuart J. Pocock, Stuart Spencer

	3:20 PM	The Moral Imperative and Potential Benefits of Data Sharing: ICMJE Perspectives Eric D. Peterson
	3:27 PM	Opportunities and Risks of Data Sharing I: YODA Proposal Harlan Krumholz
	3:34 PM	Opportunities and Risks of Data Sharing II: ACCESS CV Proposal Manesh R. Patel
	3:41 PM	Opportunities and Risks of Data Sharing III: International Consortium Proposal Shamir R. Mehta
	3:48 PM	Roundtable Discussion With Audience Q&A
4:10 PM - 5:00 PM	Session V. Early Feasibility Studies: A Critical Appraisal Moderators: Andrew Farb, Aaron V. Kaplan Discussants: Luis F. Angel, Elazer R. Edelman, Juan F. Granada, Martin B. Leon, Stanton J. Rowe, Sean Salmon, Tamara Syrek Jensen, Renu Virmani, Carla M Wiese, Changfu Wu	
	4:10 PM	Early Feasibility Studies in USA: Progress Report From the FDA Carla M Wiese
	4:20 PM	Early Feasibility Studies in the USA: Early Example With Success Luis F. Angel
	4:30 PM	EFS in the USA: Challenges and Developments (An Investigator's Perspective) Martin B. Leon
	4:40 PM	Roundtable Discussion With Audience Q&A

International Session: PCI Techniques Beyond DES: Multinational Experiences 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; Swiss Working Group Interventional Cardiology and Acute Coronary Syndrome; Slovak Society of Cardiology, Working Group of the Interventional Cardiology

Monday, October 31

8:30 AM - 10:30 AM

Accreditation: none

8:30 AM - 10:30 AM	PCI Techniques beyond DES: Multinational Experiences Moderators: Guy J. Friedrich, Kurt Huber Discussants: Viliam Fridrich, Petr Kala, Jochen Wöhrle
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8:30 AM	Introduction and Session Objectives Kurt Huber
8:35 AM	Rotablation: What Are the Current Indications? Walter Desmet
8:50 AM	Roundtable Discussion With Audience Q&A
8:55 AM	BVS in Complex Lesions: Ready or Not? Guy J. Friedrich
9:15 AM	Roundtable Discussion With Audience Q&A
9:20 AM	DEB: What Are the Potential Indications? Eduard Margetic
9:35 AM	Roundtable Discussion With Audience Q&A
9:40 AM	New Techniques, New Antithrombotic Therapies Matej Samos
9:55 AM	Roundtable Discussion With Audience Q&A
10:00 AM	Do We Need New Technologies Beyond/Beside DES? Stephane Cook
10:15 AM	Roundtable Discussion With Audience Q&A
10:20 AM	Closing Comments and Take-home Messages Guy J. Friedrich, Kurt Huber

International Session: Trends in Treatment of Acute Coronary Syndromes: Insights From Asia, Europe and the Americas, Presented by the Spanish WG on Interventional Cardiology, Dutch Working Group Interventional Cardiology, Turkish Working Group of Interventional Cardiology, Panamanian Society of Cardiology, Peruvian Society of Cardiology

Monday, October 31

9:00 AM - 10:30 AM

Accreditation: none

9:00 AM - 10:30 AM

Trends in Treatment of Acute Coronary Syndromes: Insights From Asia, Europe, and the Americas

Moderators: Murat Sezer, Niels van Royen

Discussants: Temístocles Díaz, Javier Escaned, Bertha Gonzales

9:00 AM	Panama Presents: Trends in Treatment and Outcomes of ACS in Latin America Temístocles Díaz
9:15 AM	Peru Presents: Use of Bioabsorbable Scaffolds in Patients With ACS Bertha Gonzales
9:30 AM	Turkey Presents: Strategies to Limit Reperfusion Injury in ACS patients Murat Sezer
9:45 AM	Spain Presents: Detection and Treatment of Flow-Limiting Lesions in ACS Patients Javier Escaned
10:00 AM	The Netherlands Presents: Detection and Treatment of High-risk Plaques in ACS Patients Niels van Royen
10:15 AM	Roundtable Discussion With Audience Q&A

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 the Latin American Society of Interventional Cardiology (SOLACI)

Monday, October 31

1:00 PM - 2:30 PM

Accreditation: none

1:00 PM - 2:30 PM	Interventional Worst Case Scenarios and Best Saves Moderators: Mohammad Al-Mutairi, Ricardo Lluberas, Ahmed Magdy, Jorge Villegas, Robaayah Zambahari Discussants: Khalid Almerri, Pablo Charry, Ariel Duran, Sameh Shaheen, Muhamad Ali Sheik
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1:00 PM	Introduction and Session Objectives Mohammad Al-Mutairi
1:02 PM	Egypt Presents: A Case of a High-Risk STEMI Intervention: How Did I Treat? Case Presenter: Ahmed Magdy
1:10 PM	Kuwait Responds: How Would I Have Treated This Case in My Cath Lab? Khalid Almerri
1:14 PM	Roundtable Discussion With Audience Q&A
1:19 PM	Kuwait Presents: A Case of a Challenging Left Main PCI: How Did I Treat? Case Presenter: Mohammad Al-Mutairi
1:27 PM	Malaysia Responds: How Would I Have Treated This Case in My Cath Lab? Robaayah Zambahari
1:31 PM	Roundtable Discussion With Audience Q&A
1:36 PM	Malaysia Presents: A Case of Ischemic Bowel Intervention: How Did I Treat? Case Presenter: Muhamad Ali Sheik
1:44 PM	Colombia Responds: How Would I Have Treated This Case in My Cath Lab? Pablo Charry
1:48 PM	Roundtable Discussion With Audience Q&A
1:53 PM	Colombia Presents : A Case of Aorto-Cameral Fistula Management: How Did I Treat? Case Presenter: Jorge Villegas
2:01 PM	Uruguay Responds: How Would I Have Treated This Case in My Cath Lab? Ricardo Lluberas
2:05 PM	Roundtable Discussion With Audience Q&A
2:10 PM	Uruguay Presents: A Case of a Challenging Bifurcation Intervention: How Did I Treat? Case Presenter: Ariel Duran
2:18 PM	Egypt Responds: How Would I Have Treated This Case in My Cath Lab? Sameh Shaheen
2:22 PM	Roundtable Discussion With Audience Q&A
2:27 PM	Closing Remarks and Take-home Messages Ahmed Magdy

International Session: Complex PCI and Complication Management, Presented by: Bangladesh Society of Cardiovascular Intervention, Hong Kong College of Cardiology, the Israeli Working Group for Interventional Cardiology, Italian Society of Invasive Cardiology (GISE)

Monday, October 31

3:00 PM - 5:00 PM

Accreditation: none

3:00 PM - 4:00 PM	Session I: Complex PCI	
	Moderators: Kam-Tim Chan, Afzalur Rahman	
	Discussants: Syed Ali Ashan, Chris Kwok Yiu Wong	
	3:00 PM	Introduction and Learning Objectives Ariel Finkelstein
	3:05 PM	Bangladesh Presents: Case 1 Introduction - Complex Left Main Intervention Case Presenter: Afzalur Rahman
	3:10 PM	Hong Kong Responds: How Would I Treat? Kam-Tim Chan
	3:15 PM	Bangladesh Responds: How Would I Treat? Syed Ali Ashan
	3:20 PM	Bangladesh Presents: How I Managed This Case Afzalur Rahman
	3:25 PM	Roundtable Discussion With Audience Q&A
	3:30 PM	Hong Kong Presents: Case 2 Introduction - PCI of a Calcified Lesion With a Stuck Balloon Case Presenter: Kam-Tim Chan
	3:35 PM	Hong Kong Presents: Case 2 Introduction - PCI of a Calcified Lesion With a Stuck Balloon Case Presenter: Afzalur Rahman
4:00 PM - 5:00 PM	3:40 PM	Hong Kong Responds: How Would I Treat? Case Presenter: Chris Kwok Yiu Wong
	3:45 PM	Hong Kong Presents: How I Managed This Case Case Presenter: Kam-Tim Chan
	3:50 PM	Roundtable Discussion With Audience Q&A
Session II: Management of Complications		
Moderators: Sergio Berti, Ariel Finkelstein		
Discussants: Alessio G La Manna, Ugo Limbruno, Giuseppe Musumeci		

4:00 PM	Israel Presents: Case 3 Introduction - A Complication of an Antegrade CTO Recanalization Case Presenter: Yaron Almagor
4:05 PM	Italy Responds: How Would I Treat? Alessio G La Manna
4:10 PM	Israel Responds: How Would I Treat? Haim Danenberg
4:15 PM	Israel Presents: How I Managed This Case Case Presenter: Yaron Almagor
4:20 PM	Roundtable Discussion With Audience Q&A
4:30 PM	Italy Presents: Case 4 Introduction – A Complication of Primary PCI during STEMI Case Presenter: Giuseppe Musumeci
4:35 PM	Israel Responds: How Would I Treat? Haim Danenberg
4:40 PM	Italy Responds: How Would I Treat? Ugo Limbruno
4:45 PM	Italy Presents: How I Managed This Case Case Presenter: Giuseppe Musumeci
4:50 PM	Roundtable Discussion With Audience Q&A
4:55 PM	Closing Comments and Take-home Messages Ariel Finkelstein

International Session: Tough Daily Interventional Cases: A Three-Continent Solution; Presented by British Cardiovascular Intervention Society (BCIS); South African Society of Cardiovascular Intervention (SASCI); Irish Cardiac Society Working Group; Russian Scientific Society of Endovascular Therapies; Scottish Cardiac Society Working Group

Monday, October 31

3:00 PM - 5:00 PM

Accreditation: none

3:00 PM - 3:42 PM

Session 1. TAVR in Low-Risk Patients

Moderator: Niall T. Mulvihill

Discussants: Sergey A. Abugov, Peter F Ludman, Michael Mahmoudi

3:00 PM	Introduction: TAVR in Intermediate-Risk and Low-Risk With Severe Aortic Stenosis Niall T. Mulvihill
3:03 PM	Debate: Should All Low-Risk Patients With Severe Aortic Stenosis Who are Suitable Be Allowed to Choose TAVR Rather than Surgical AVR, Without Further Trial Evidence? Pro Position Darren Mylotte
3:13 PM	Debate: Should All Low-Risk Patients With Severe Aortic Stenosis Who are Suitable Be Allowed to Choose TAVR Rather than Surgical AVR, Without Further Trial Evidence? Con Position Hellmuth Weich
3:23 PM	TAVR for Intermediate-Risk and Low-Risk Patients: Review of the Literature Michael Mahmoudi
3:33 PM	Roundtable Discussion With Audience Q&A and Rebuttal to the Debates
3:41 PM	Audience Vote: Should All Low-Risk Patients With Severe Aortic Stenosis Who are Suitable Be Allowed to Choose TAVR Rather than Surgical AVR, Without Further Trial Evidence? Moderator: Niall T. Mulvihill

3:42 PM - 4:20 PM

Session 2. How Should We Treat TAVR Restenosis?

Moderator: Nick Curzen

Discussants: Sergey A. Abugov, Bagrat Alekryan, Peter F Ludman, Michael Mahmoudi

3:42 PM	Introduction: TAVR Restenosis Nick Curzen
3:45 PM	Case Introduction: An 87 Year Old Woman With Recurrent Dyspnea 7 Years After TAVR Case Presenter: Michael Mahmoudi
3:50 PM	Roundtable Discussion With Audience Q&A: How Should We Evaluate and Treat This Patient?
4:00 PM	TAVR Restenosis: Review of the Literature Nick Curzen
4:08 PM	Case Resolution: How Did We Treat this Patient? Case Presenter: Michael Mahmoudi
4:13 PM	Roundtable Discussion With Audience Q&A

4:20 PM - 5:00 PM

Session 3. PCI of Non-Culprit Lesions in STEMI

Moderator: Graham A. Cassel

Discussants: Sergey A. Abugov, Bagrat Alekryan, Peter F Ludman, Margaret B. McEntegart

4:20 PM	Introduction: PCI of Non-Culprit Lesions in STEMI Graham A. Cassel
4:22 PM	Case #1: STEMI in Patient With Moderate Bystander Disease Case Presenter: Sergey A. Abugov
4:27 PM	Roundtable Discussion With Audience Q&A
4:30 PM	Case #2: STEMI in Patient With Left Main and Multivessel Disease Case Presenter: Narek Zakaryan
4:35 PM	Roundtable Discussion With Audience Q&A
4:40 PM	PCI of Non-Culprit Lesion in STEMI: Literature Review Margaret B. McEntegart
4:50 PM	PCI of Non-Culprit Lesions in STEMI: Flaws in the Previous Trials Nick Curzen
4:58 PM	PCI of Non-Culprit Lesions in STEMI: Take-home Messages Graham A. Cassel

International Session: Featured Session for International Advisory Faculty Opportunities and Challenges: Meeting CHIPs from China - 10/31

Monday, October 31

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 6:30 PM

Featured Session for International Advisory Faculty Opportunities and Challenges: Meeting CHIPs from China

Moderators: Shao-Liang Chen, Dimitrios Karpaliotis, Ajay J. Kirtane, Manish A. Parikh, Bo Xu

Discussants: Kefei Dou, Zening Jin, Paul Hsien-Li Kao, Michael Kang-Yin Lee, Jianfang Luo

5:00 PM	Welcome and Introduction Shao-Liang Chen, Ajay J. Kirtane
5:05 PM	My Most Challenging Case 2016: Severe Calcified Lesion
5:13 PM	Discussion
5:25 PM	My Most Challenging Case 2016: Chronic Total Occlusion Case Presenter: Bin Zhang
5:33 PM	Discussion
5:45 PM	My Most Challenging Case 2016: Severe LV Dysfunction Case Presenter: Qi Zhang
5:53 PM	Discussion
6:05 PM	My Most Challenging Case 2016: STEMI with Multivessel Disease Case Presenter: Ning Guo
6:13 PM	Discussion
6:25 PM	Summary Dimitrios Karmpaliotis, Bo Xu

Partnership Session: CACI at TCT: Complex Coronary Angioplasty With Current Generation DAn Update From Registries and Randomized Studies

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

CACI at TCT: Complex Coronary Angioplasty With Current Generation DES - An Update From Registries and Randomized Studies

Moderators: Alejandro Cherro, Anibal A. Damonte, Alfredo E. Rodriguez

4:00 PM	Welcome! Alejandro Cherro
4:02 PM	Rationale and Principal Results of the Excel Trial Tullio Palmerini
4:08 PM	Case Presentation: A Complex Distal Left Main Bifurcation Case Presenter: Jose A. Alvarez
4:14 PM	Roundtable Discussion With Audience Q&A Discussants: Diego D Grinfeld, Oscar A. Mendiz, Alejandro O. Palacios
4:20 PM	Left Main and MVD Stenting With Second Generation DES: The Florence Registry David Antoniucci
4:26 PM	Case Presentation: Bifurcation Stenting Strategies in Multivessel Disease Case Presenter: Alejandro D Fernandez
4:32 PM	Roundtable Discussion With Audience Q&A Discussants: Ruben A. Piraino, Omar Anibal Santaera, Ernesto M. Torresani
4:38 PM	Duration of DAPT Therapy With Contemporary DES (Including BVS)
4:44 PM	Case Presentation: Difficult DAPT Duration Decision After PCI Case Presenter: Marcelo Bettinotti
4:50 PM	Roundtable Discussion With Audience Q&A Discussants: Jorge H. Leguizamon, Antonio A Pocovi, Gustavo A Samaja
4:56 PM	Take Home Messages: Rationale for A Conservative Strategy During DES Implantation Alfredo E. Rodriguez

Partnership Session: CardioVascular Summit TCTAP in Partnership With TCT: Complex PCI (Left Main, Bifurcation, and CTO): The Simpler, the Better

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM	Complex PCI (Left Main, Bifurcation, and CTO): The Simpler, the Better Moderators: Seung-Jung Park, Alan C. Yeung Discussants: Takashi Akasaka, Alaide Chieffo, Seung-Whan Lee, Nico H.J. Pijls
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4:00 PM	Welcome & Introductory Remarks Moderator: Seung-Jung Park
4:01 PM	Trends in Outcomes of Treatment for LM Artery Disease: IRIS-MAIN Registry Data (N=5,020) Seung-Jung Park
4:09 PM	What Really Matters in Bifurcation PCI? Technique or Concept Duk-Woo Park
4:17 PM	Should Every CTO Be Opened? From the IRIS-CTO Registry to the Randomized (DECISION-CTO Trial) Seung-Whan Lee
4:25 PM	FFR-Guided Decision Making Is Now Standard Nico H.J. Pijls
4:33 PM	Outcome-Derived FFR Threshold for Revascularization: Data From the IRIS FFR Registry(N=7,013) Jung-Min Ahn
4:41 PM	Imaging Evaluation During PCI: Pre-Diagnostic Value and Post Optimization Akiko Maehara
4:49 PM	Roundtable Discussion With Audience Q&A

Partnership Session: JIM in Partnership With TCT

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 4:30 PM

Session 1. Two Challenging TAVR Complications

Moderators: Antonio Colombo, Jeffrey W. Moses

Discussants: Samir R. Kapadia, Augusto D. Pichard

4:00 PM	Case #1: A TAVR Complication to Learn From Case Presenter: Samir R. Kapadia
4:10 PM	Roundtable Discussion With Audience Q&A
4:15 PM	Case #2: A TAVR complication to Learn From Case Presenter: Augusto D. Pichard
4:25 PM	Roundtable Discussion With Audience Q&A

4:30 PM - 5:00 PM

Session 2. Problems and Solutions With Bioresorbable Scaffolds

Moderators: Antonio Colombo, Jeffrey W. Moses

Discussants: Carlo Di Mario, Azeem Latib

4:30 PM	Case #1: A Novel Issue With a Bioresorbable Scaffold Case Presenter: Patrick W. Serruys
4:36 PM	Roundtable Discussion With Audience Q&A
4:40 PM	Case #2: A Novel Issue With a Bioresorbable Scaffold Case Presenter: Azeem Latib
4:46 PM	Roundtable Discussion With Audience Q&A
4:50 PM	Case #3: A Novel Issue With a Bioresorbable Scaffold Case Presenter: Carlo Di Mario
4:56 PM	Roundtable Discussion With Audience Q&A

Partnership Session: TCT India Next at TCT2016

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 4:28 PM

Session I. Practice In India

Moderators: Amal Kumar Banerjee, Jamshed J. Dalal, Narendra N. Khanna, Ajay J. Kirtane, Prathap Kumar, C. Venkata S. Ram, Kamal K. Sethi

4:00 PM	Pharmacoinvasive Strategy for Treating Acute MI: Is It The Way Forward in India? Sreenivas Arramraju Kumar
4:07 PM	Bifurcation Lesions: Available Devices and How to Choose Balbir Singh
4:14 PM	Bioresorbable Vascular Scaffolds: The Future of PCI? Praveen Chandra
4:21 PM	Internal Pudendal Artery Stenting for Male Erectile Dysfunction: An Emerging (Urological) Realm for the Interventional Cardiologist Narendra N. Khanna

4:28 PM - 5:00 PM

Session II. My Worst Cases: How it Happened, and How I Bailed-Out the Problem

Moderators: Parag Barwad, Raju Narasa Kavalipati, Shiv Kumar, Fazila T. Malik, Manotosh Panja, Gokul M. Reddy, Kamal K. Sethi

4:28 PM	Case 1: Case Presenter: M.S. Hiremath
4:34 PM	Case 2: Moderator: Sundeep Mishra
4:40 PM	Case 3: Case Presenter: Rabin dra Nath Chakraborty
4:46 PM	Case 4: Case Presenter: Jamshed J. Dalal
4:52 PM	Case 5: TCT India Next Award Winner

Partnership Session: TTT in Partnership With TCT: Tough Cases - How Would I Treat and How Did I Treat?

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

TTT in Partnership with TCT: Tough Cases - How Would I Treat and How Did I Treat?

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

Discussants: Paul Hsien-Li Kao, John R. Laird Jr, Wei-Hsian Yin

4:00 PM	Case 1: Complex Peripheral Intervention Case Presenter: Chun-Chi Chen
4:05 PM	How Would I Treat This Case? Hiroyoshi Yokoi
4:10 PM	How Did I Treat This Case? Case Presenter: Chun-Chi Chen
4:15 PM	Roundtable Discussion With Audience Q&A
4:20 PM	Case 2: Complex PCI Case Presenter: Hsiu-Yu Fang
4:25 PM	How Would I Treat This Case? Satoru Sumitsuji
4:30 PM	How Did I Treat This Case? Case Presenter: Hsiu-Yu Fang
4:35 PM	Roundtable Discussion With Audience Q&A
4:40 PM	Case 3: Heavily Calcified Vessel Case Presenter: Wen-Lieng Lee
4:45 PM	How Would I Treat This Case? Augusto D. Pichard
4:50 PM	How Did I Treat This Case? Case Presenter: Wen-Lieng Lee
4:55 PM	Roundtable Discussion With Audience Q&A

Interventional Innovation II: Shark Tank Innovation Competition

Monday, October 31

8:00 AM - 12:00 PM

Accreditation: none

8:00 AM - 12:00 PM	Shark Tank Innovation Competition Chairs: Louis A. Cannon, Juan F. Granada, Chaim S. Lotan Judges: Tony Das, Peter J. Fitzgerald, Frank Litvack, Julio C. Palmaz, Martin T. Rothman, Tamir Wolf, Paul G. Yock
8:00 AM	Roundtable Discussion: Reflections on Developing a Breakthrough Interventional Technology: A Bioresorbable Vascular Scaffold “Case-Study” Discussants: Stan Fink, Peter J. Fitzgerald, Juan F. Granada, Julio C. Palmaz, Richard J. Rapoza, Chuck Simonton

8:20 AM	Introduction: Shark Tank Innovation Competition 2016 Juan F. Granada
8:25 AM	Innovative Shock-Wave Wire for CTOs (Soundbite) Christopher E. Buller
8:33 AM	Editorial Perspective: CTO Therapies: Market Size and Technical Needs in 2016 Craig A. Thompson
8:38 AM	Moderated Discussion: Soundbite and the Unmet Need for CTO Therapies Moderator: Frank Litvack
8:48 AM	Noninvasive Assessment of Pedal Reperfusion in CLI Patients (Pedra) Kareen Looi
8:56 AM	Editorial Perspective: The World of Diagnostics in BTK Intervention Mahmood K. Razavi
9:01 AM	Moderated Discussion: Pedra and BTK Interventions Moderator: Tony Das
9:11 AM	Implantable Thermo-reactive Pulmonary Venous Stent for Atrial Fibrillation (Fulgur) Glenn Van Langenhove
9:19 AM	Editorial perspective: Interventional Treatment of Atrial Fibrillation: Current Strategy and Unmet Needs Vivek Y. Reddy
9:24 AM	Moderated Discussion: Fulger and Atrial Fibrillation Approaches Moderator: Louis A. Cannon
9:34 AM	Double-edged Sealing Embolic Protection Device (Transverse) Eric Goslau
9:42 AM	Editorial Perspective: Embolic Protection in TAVR Intervention Josep Rodés-Cabau
9:47 AM	Moderated Discussion: Transverse and TAVR Embolic Protection Devices Moderator: Chaim S. Lotan
9:57 AM	Neuroprotection by Selective Endovascular Brain Cooling (Twinflow) Ronald J. Solar
10:05 AM	Editorial Perspective: Interventional Stroke Intervention Leo Nelson Hopkins
10:10 AM	Moderated Discussion: Twinflow and Interventional Stroke Therapies Moderator: Paul G. Yock
10:20 AM	Pacemaker-Based Treatment for Hypertension (Backbeat) Karl-Heinz Kuck

10:28 AM	Editorial Perspective: Interventional Treatment of Hypertension: A Chance for A Second Wind? Felix Mahfoud
10:32 AM	Moderated Discussion: Backbeat and Interventional Hypertension Devices Moderator: Martin T. Rothman
10:42 AM	Virtual Physician Connectivity Platform (MedShr) Asif Qasim
10:50 AM	Editorial Perspective: Digital Health in Interventional Cardiology Giora Weisz
10:55 AM	Moderated Discussion: MedShr and the Digital Health Revolution Moderator: Peter J. Fitzgerald
11:05 AM	Finalists Selection Announcement: Top 4 Scores Louis A. Cannon
11:10 AM	Rebuttal Finalist #1
11:20 AM	Rebuttal Finalist #2
11:30 AM	Rebuttal Finalist #3
11:40 AM	Rebuttal Finalist #4
11:50 AM	Final Discussion
12:00 PM	Adjourn

Special Session: Venous Interventions: Pulmonary Emboli, Acute Deep Venous Thrombosis, and Chronic Venous Insufficiency

Monday, October 31

10:30 AM - 12:00 PM

Accreditation: none

10:30 AM - 12:00 PM

Venous Interventions: Pulmonary Emboli, Acute Deep Venous Thrombosis, and Chronic Venous Insufficiency

Moderators: Michael D. Dake, Michael R. Jaff

Discussants: Brian G DeRubertis, Narendra N. Khanna, Raghu Kolluri, Lindsay S. Machan, Constantino S. Pena

10:30 AM	State of the Art Lecture: Latest Medical Therapies for DVT and PE - What the Interventionist Must Know! Michael R. Jaff
10:38 AM	Catheter-Directed Thrombolysis and Pharmacomechanical Lysis for Acute DVT: Patient Selection and Outcomes Mahmood K. Razavi
10:46 AM	Does This Patient Need an IVC Filter? Rapid Fire Cases Case Presenter: Ido Weinberg
10:54 AM	Complex IVC Filter Retrievals: Case Reviews Case Presenter: John H. Rundback
11:02 AM	Complex Venous Intervention Case Presentation: Diagnosis and Treatment of May-Thurner Syndrome Case Presenter: Constantino S. Pena
11:10 AM	Roundtable Discussion With Audience Q&A
11:20 AM	Latest Results on Catheter Assisted Thrombolysis and Thrombectomy for Submassive and Massive PE Akhilesh K. Sista
11:28 AM	Case Presentation: Chronic Venous Insufficiency with Superficial Venous Reflux Case Presenter: Raghu Kolluri
11:36 AM	Sclerotherapy and Non-Thermal Non-Tumescent Therapies for Treatment of Lower Extremity Superficial Venous Disease Zvonimir Krajcer
11:44 AM	EVLA and RFA for Treatment of Lower Extremity Superficial Venous Disease Sanjiv Lakhanpal
11:52 AM	Roundtable Discussion With Audience Q&A

TCT International Fellows Session

Monday, October 31

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 5:36 PM	Session I. Top Three International Fellows Cases Moderator: George D. Dangas Discussants: Carlos Cabrera Arroyo, Rabin dra Nath Chakraborty, Afzalur Rahman, Balbir Singh, Mohamed Ahmed Sobhy, Wojtek Wojakowski
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5:00 PM	Introduction of Top 3 Selected Winners Moderator: George D. Dangas
5:05 PM	Coronary Venous Angioplasty for CRT-D LV Lead Placement Arindam Pande
5:12 PM	Treatment of an Undilatable Stenosis; Coronary Lithoplasty & a New Tool In the Box? Kalpa De Silva
5:19 PM	Nightmare in the Cath Lab Khaled Hammad
5:26 PM	Discussion

5:36 PM - 6:12 PM

Session II. Fellows Got Talent - Case Competition!

Moderator: Wojtek Wojakowski

Discussants: Carlos Cabrera Arroyo, Rabin dra Nath Chakraborty, George D. Dangas, Afzalur Rahman, Balbir Singh

5:36 PM	Fellows Got Talent! (International Case Competition) Moderator: Wojtek Wojakowski
5:42 PM	3D-Echocardiographic Guiding of a Novel Transcatheter Mitral Valve Replacement Florian Deuschl
5:48 PM	Tunnelling Under the Cage Rather Than Bending the Jail Bars Enabled Successful Treatment of a Jailed Left Anterior Descending Artery Jerrett K Lau
5:54 PM	Trans-radial (7 French) Rotational Atherectomy in a Patient With Myasthenia Gravis, Chronic (CKD) and Idiopathic Thrombocytopenia Purpura (ITP) Akhlaque Uddin
6:00 PM	Treatment of a Rare Complication in the 21st Century Balint Kittka
6:06 PM	Voting Commences & Winner Announced Moderator: Wojtek Wojakowski

6:12 PM - 6:30 PM

Session III Fellows Quiz

Moderator: Afzalur Rahman

Discussants: Carlos Cabrera Arroyo, Rabin dra Nath Chakraborty, Balbir Singh, Mohamed Ahmed Sobhy, Wojtek Wojakowski

Interactive Technology Center: Hands on Hearts

Monday, October 31

8:00 AM - 2:00 PM

Accreditation: none

8:00 AM - 2:00 PM

Hands on Hearts

Moderators: Robert Kutys, Maria E. Romero

ITC Theater: TAVR, Peripheral Vascular Access

Monday, October 31

9:00 AM - 2:00 PM

Accreditation: none

Presentation Theater Program: How Far Can We Go With MitraClip NT (Sponsored by Abbott)

Monday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

How Far Can We Go With MitraClip NT?

Chair: Francesco Maisano

Faculty: Saibal Kar, Mathew Williams, Ralph Stephan von Bardeleben

Presentation Theater Program: IN.PACT Admiral DCB: Does the Evidence Provide the Power to Change Practice? (Sponsored by Medtronic, Inc.)

Monday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

IN.PACT Admiral DCB: Does the Evidence Provide the Power to Change Practice?

Chair: John R. Laird Jr

Faculty: Juan F. Granada, Prakash Krishnan, D. Christopher Metzger

11:30 AM	Durability (3Y IP SFA Data) Moderator: John R. Laird Jr D. Christopher Metzger
11:50 AM	Consistency and Case Review (IPG Data) Moderator: John R. Laird Jr Prakash Krishnan
12:10 PM	Understanding the Strength of the Data Moderator: John R. Laird Jr Juan F. Granada

Presentation Theater Program: Optimizing Outcomes in Complex Coronary Disease (Sponsored by Spectranetics)

Monday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM	Optimizing Outcomes in Complex Coronary Disease Faculty: Antonio Colombo, Dimitrios Karpaliotis, William L. Lombardi, Steven P. Marso, Sahil A. Parikh
11:30 AM	Optimizing Outcomes in Complex Coronary Disease Moderators: Dimitrios Karpaliotis, William L. Lombardi
11:40 AM	Cross Reliably - A Contemporary Approach to CTO and Complete Revascularization Steven P. Marso
12:00 PM	How You Prep Coronary Vessels Matters - The Evolution of CAD Intervention Antonio Colombo
12:15 PM	Improving ISR Outcomes With Laser and AngioSculpt Sahil A. Parikh

Presentation Theater Program: The Future of Physiology: Exploring iFR Co-Registration and Ischemia-Guided PCI (Sponsored by Philips Volcano)

Monday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

The Future of Physiology: Exploring iFR Co-Registration and Ischemia-Guided PCI

Chair: Habib Samady

Faculty: Justin E. Davies, Allen Jeremias, Bruce Samuels, MD, Andrew Sharp, MD

11:30 AM

What's the fascination of a cut point? Ischemia is continuous

Moderator: Habib Samady

Justin E. Davies

11:45 AM

Using physiology to guide PCI

Moderator: Habib Samady

Bruce Samuels, MD

12:00 PM

Can iFR co-registration improve PCI results? (Case-based approach)

Moderator: Habib Samady

Andrew Sharp, MD

12:15 PM

Discussion

Moderator: Habib Samady

Presentation Theater Program: Treating Calcified Peripheral Vascular Arteries with the Shockwave Medical Lithoplasty(r) System
(Sponsored by Shockwave Medical, Inc.)

Monday, October 31

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM

Treating Calcified Peripheral Vascular Arteries with the Shockwave Medical Lithoplasty(r) System

Chair: Todd J. Brinton

Faculty: William A. Gray, Andrew Holden, MD, PhD, Michael R. Jaff, Gunnar Tepe, MD, PhD

11:30 AM	Introduction to the Shockwave Medical Lithoplasty® System Todd J. Brinton
11:40 AM	Calcification in vascular disease Michael R. Jaff
11:50 AM	Early clinical experience and role of imaging in vascular calcium Andrew Holden, MD, PhD
12:00 PM	Impact of Lithoplasty: DISRUPT PAD Crowd Discussant: Gunnar Tepe, MD, PhD
12:10 PM	Panel Discussion and Case Review Moderator: William A. Gray Discussants: Andrew Holden, MD, PhD, Michael R. Jaff, Gunnar Tepe, MD, PhD

Presentation Theater Program: Antiplatelet Therapy for Contemporary PCI (Sponsored by Chiesi USA)

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Antiplatelet Therapy for Contemporary PCI

Faculty: C. Michael Gibson, Duane S. Pinto, Matthew J. Price

1:00 PM	Understand the Need for Platelet Inhibition During PCI; Identify the Biologic Targets to Achieve Platelet Inhibition C. Michael Gibson
1:15 PM	Review the Clinical Data and Current Clinical Guideline Recommendations for Antiplatelet Therapy Matthew J. Price
1:30 PM	Understanding the Role of Cangrelor in Current Practice Duane S. Pinto
1:45 PM	Session Q&A Discussants: C. Michael Gibson, Duane S. Pinto, Matthew J. Price

Presentation Theater Program: Approaching Ideal PCI With Absorb (Sponsored by Abbott)

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Approaching Ideal PCI With Absorb

Facultys: William Bachinsky, MD, Hiram G Bezerra, Salvatore Brugaletta, Chuck Simonton

1:00 PM

Welcome

1:05 PM

Absorb and Unmet Needs in PCI

Chuck Simonton

1:20 PM

Impact of Technique on Clinical Outcomes

Salvatore Brugaletta

1:35 PM

Insights From Real-world Cases

Discussants: William Bachinsky, MD, Hiram G Bezerra, Salvatore Brugaletta, Chuck Simonton

1:50 PM

Discussion

Presentation Theater Program: Clinical Kaleidoscope of Novel Interventional Technologies (Sponsored by Meril Life Sciences)

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Clinical Kaleidoscope of Novel Interventional Technologies

Chair: Teguh Santoso

Facultys: Alexandre Abizaid, Upendra Kaul, Sasko Kedev, Martin B. Leon, Ashok Seth, Robaayah Zambahari, Robert-Jan van Geuns

1:00 PM

My Experience With BioMime Morph - World's First Tapered Coronary SES

Robaayah Zambahari

1:10 PM

Optimizing BRS in Your Daily Practice and MeRes-1 Clinical Update

Ashok Seth

1:20 PM

My Experience With MeRes100 and MeRes-1 Extend Clinical Update

Alexandre Abizaid

1:30 PM

My Experience From Substance to Sublime - BioMime to MeRes100

Upendra Kaul

1:40 PM

MyVal Science and Preclinical and Clinical Update

Martin B. Leon

1:50 PM

Panel Discussion

Presentation Theater Program: Direct Flow Medical: Evidence, Evolution, and Equipoise (Sponsored by Direct Flow Medical)

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Direct Flow Medical: Evidence, Evolution, and Equipoise

Chairs: Sameer Gafoor, Jeffrey J. Popma, Michael J. Reardon

Faculty: Daniel Burkhoff, Azeem Latib, Scott Lim, Axel Linke, Mubashir A. Mumatz, MD

1:00 PM

Introduction and Objectives

Jeffrey J. Popma

1:04 PM

Clinical Evidence Deep Dive Into the DFM TAVR System

Mubashir A. Mumatz, MD

1:12 PM

Discussion

1:16 PM

Physician-Developed Technique Evolution of the DFM TAVR System

Scott Lim

1:24 PM

Discussion

1:28 PM

PVL: Implications for Heart Failure and Hemodynamics

Daniel Burkhoff

1:36 PM

PVL Equipoise: Balancing Procedure and Patient Outcomes

Axel Linke

1:44 PM

Discussion

1:48 PM

The Direct Flow Medical TMVR System Evolution From Prototype to FIM

Azeem Latib

1:56 PM

Discussion and Close

Presentation Theater Program: Magmaris, the Resorbable Magnesium Scaffold: Magnesium BRS Features, Benefits, and First Experiences in Daily Practice (Sponsored by Biotronik)

Monday, October 31

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM

Magmaris, the Resorbable Magnesium Scaffold: Magnesium BRS Features, Benefits, and First Experiences in Daily Practice

Chairs: Ron Waksman, Clemens von Birgelen

Faculty: Michael Haude, Michael Joner, Jacques J. Koolen, Jeanette Maier

1:00 PM	Objectives and Outline of the Session Ron Waksman
1:02 PM	Magnesium: The Underestimated Electrolyte Crucial for Healthy Arteries Jeanette Maier
1:09 PM	Magmaris: Understanding the Key Components of Magnesium Degradation Michael Joner
1:16 PM	Discussion Moderators: Ron Waksman, Clemens von Birgelen
1:19 PM	Expert Magmaris User Shares His Experience: Insights From the BIOSOLVE-II Data and Regular Practice Michael Haude
1:39 PM	Discussion Moderators: Ron Waksman, Clemens von Birgelen
1:42 PM	Magmaris Patient Indications: Consensus and Recommendations by a Panel of Experts Jacques J. Koolen
1:54 PM	Discussion Moderators: Ron Waksman, Clemens von Birgelen
1:57 PM	Key Learnings and Take Away Clemens von Birgelen

Evening Program: Current Perspectives on BTK Intervention: Case-Based Discussion (Sponsored by CRF, Supported by Abbott, Boston Scientific Corporation, Cook Medical, and Intact Vascular)

Monday, October 31

6:00 PM - 8:00 PM

Accreditation: none

6:30 PM - 7:00 PM	Check In and Reception
6:30 PM - 8:00 PM	Current Perspectives on BTK Intervention: Case-Based Discussion Co-Chairs: Juan F. Granada, Michael R. Jaff Faculty: Koen Deloose, William A. Gray, Zaza Kavteladze, Jihad A. Mustapha, Mahmood K. Razavi

6:30 PM	Impact of CLI on Mortality, Quality of Life, and Disability Michael R. Jaff
6:40 PM	Moderated Discussion
6:50 PM	CLI Intervention 101: Mainstream Interventional Strategies and Basic Recanalization Approaches Mahmood K. Razavi
7:00 PM	Advanced Interventional Techniques: Available Tools and Outcomes Jihad A. Mustapha
7:10 PM	Moderated Discussion
7:20 PM	How to Optimize Short and Long-term Durability of BTK Interventions William A. Gray
7:30 PM	Emerging Devices: BTK Interventional Pipeline Juan F. Granada
7:40 PM	Moderated Discussion

Evening Program: DAPT and Beyond: A Case-Based Guide to Optimal Antiplatelet Therapies (Sponsored by CRF, Supported by Abbott, Boston Scientific, and The Medicines Company)

Monday, October 31

6:00 PM - 8:00 PM

Accreditation: none

6:00 PM - 6:30 PM

Check In and Reception

6:30 PM - 8:00 PM

DAPT and Beyond: A Case-Based Guide to Optimal Antiplatelet Therapies

Co-Chairs: Ajay J. Kirtane, Roxana Mehran

Faculty: John A. Bittl, George D. Dangas, James B. Hermiller Jr, John J. Lopez

6:30 PM	Welcome, Introductions, and Session Goals Roxana Mehran
6:35 PM	Risk Scores Can Help Ajay J. Kirtane
6:40 PM	Risk Scores are Useless- Just Talk to the Patient John J. Lopez
6:45 PM	Commentary: How Do You Balance Bleeding Risk vs Ischemic Benefit? John A. Bittl
7:00 PM	Roundtable Discussion
7:10 PM	Case 1: A Complex LM Bifurcation PCI in an Elderly Woman Case Presenter: James B. Hermiller Jr
7:15 PM	Panel and Synthesis
7:25 PM	Case 2: An Elderly Patient With Hip Fracture Two Months After PCI Case Presenter: Roxana Mehran
7:30 PM	Panel and Synthesis
7:40 PM	Case 3: A Patient Who Develops A-Fib After TAVR Case Presenter: George D. Dangas
7:45 PM	Panel and Synthesis

Evening Program: The PCI Future Today: Bioresorbable Vascular Scaffolds(Sponsored by CRF, Supported by Abbott)

Monday, October 31

6:00 PM - 8:00 PM

Accreditation: none

6:00 PM - 6:30 PM	Check In and Reception
6:30 PM - 8:00 PM	The PCI Future Today: Bioresorbable Vascular Scaffolds Co-Chairs: Patrick W. Serruys, Gregg W. Stone Faculty: Alexandre Abizaid, David G. Rizik, Corrado Tamburino

6:30 PM	What Have We Learned From Randomized Trials and Registries About the Safety and Efficacy of Bioresorbable Vascular Scaffolds? Gregg W. Stone
6:40 PM	Roundtable Discussion With Audience Q&A
6:45 PM	So You Want to Implant Absorb? Essential Techniques for Simple and Complex Lesions David G. Rizik
6:55 PM	Roundtable Discussion With Audience Q&A
7:00 PM	Tips and Tricks for Complex Lesions: Bifurcations, Diffuse Disease, STEMI, ISR, and More
7:10 PM	Roundtable Discussion With Audience Q&A
7:15 PM	Beyond Absorb: Novel Attributes and Outcomes of Emerging Scaffolds Alexandre Abizaid
7:25 PM	Roundtable Discussion With Audience Q&A
7:30 PM	Long-term Imaging Findings With Absorb and Other Scaffolds: Sophisticated Insights Into Potential Long-term Benefits and Failure Modes Patrick W. Serruys
7:40 PM	Roundtable Discussion With Audience Q&A
7:45 PM	A Great BRS Case With Long-term Documented Success Case Presenter: Corrado Tamburino
7:50 PM	A Challenging BRS Case With Complications That I Learned A Lot From!

Moderated Challenging Cases: Coronary III

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

Moderated Challenging Cases: Coronary III

Moderators: Emmanouil S. Brilakis, Ricardo A. Costa

4:00 PM	T Modified Bifurcation Technique Guided by IVUS for Left Main Bifurcation Alexandre Zago
4:10 PM	Discussion
4:15 PM	How to Treat Big Yellow? Is the Use of a Filter Wire Justified? Jurgen Ligthart
4:25 PM	Discussion
4:30 PM	An Iatrogenic Circumflex Coronary Occlusion Post-Mitral Valve Surgery: Procedural and Management Considerations Po Fun Chan
4:40 PM	Discussion
4:45 PM	When a Retrograde CTO Unseals Unexpected Pathways Pierre Deharo
4:55 PM	Discussion

Moderated Challenging Cases: Coronary IV

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

Moderated Challenging Cases: Coronary IV

Moderator: Jonathan M. Tobis
Giora Weisz

4:00 PM	Subintimal Balloon Rescue: A Novel Technique for Successful Retrieval of an Entrapped Rotablator Burr Asif Khan
4:10 PM	Discussion
4:15 PM	Similar Complication Different Ways to Tackle Jeet Ram Kashyap
4:25 PM	Discussion
4:30 PM	Use of Near Infrared Spectroscopy With IVUS to Confirm Coronary Vasospasm as a Cause of ACS Nilesh Pareek
4:40 PM	Discussion
4:45 PM	PCI of the LAD With ECMO Support in a Young Patient With No Cardiac Activity Berglind Libungan
4:55 PM	Discussion

Moderated Challenging Cases: Structural II

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

Moderated Challenging Cases: Structural II

4:00 PM	Combined Rendezvous Approach With the Direct Flow Medical® Aortic Valve Prosthesis to Treat Concomitant Aortic and Mitral Stenosis Ulrich Schafer
4:10 PM	Discussion
4:15 PM	First Case of Transcatheter Aortic and Mitral Valve Replacements Hellmuth Weich
4:25 PM	Discussion
4:30 PM	The Dance of the Corevalve Smriti Saraf
4:40 PM	Discussion
4:45 PM	Successful PCI for Acute LAD Occlusion Due to Balloon Rupture Following Aortic Valvuloplasty Jalal Zamani
4:55 PM	Discussion

Moderated Challenging Cases: Structural III

Monday, October 31

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM

Moderated Challenging Cases: Structural III

4:00 PM	Percutaneous Treatment of Multiple LAD-RV Fistula in Heart Transplant Recipient Farzin Beygui
4:10 PM	Discussion
4:15 PM	Double Valve Case TAVR and TMVR in Native Annulus at the Same Time M. Rizwan Sardar
4:25 PM	Discussion
4:30 PM	Percutaneous Closure of Aortic Pseudo Aneurysm in a Young Female With Atrial Septal Occluder shantanu Deshpande
4:40 PM	Discussion
4:45 PM	Simultaneous Transfemoral Aortic and Transseptal Mitral Valves Replacement Utilizing Sapien 3 Valves in Native Aortic and Mitral Valves Firas Zahr
4:55 PM	Discussion

Tuesday, November 1, 2016

Breakfast Meeting: Advancements in Diagnosis of Cardiovascular Disease: Integrating FFRct Into Daily Clinical Practice (Sponsored by HeartFlow, Inc.)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
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7:00 AM - 8:00 AM	Advancements in Diagnosis of Cardiovascular Disease: Integrating FFRct Into Daily Clinical Practice Chair: Manesh R. Patel Facultys: Hiram G Bezerra, Nick Curzen, Simon R. Dixon
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7:00 AM	Introduction Manesh R. Patel
7:05 AM	The PLATFORM trial - Achieving the Triple Aim of Healthcare With FFRCT Manesh R. Patel
7:15 AM	UK Experience and Recent Provisional NICE Guidelines: Stable Chest Pain and FFRCT Faculty: Nick Curzen
7:25 AM	Utilization of FFRCT and the Institutional Impact Hiram G Bezerra
7:35 AM	Expansion of FFR CT From the Cath Lab to the Emergency Department Simon R. Dixon
7:45 AM	Roundtable Discussion Manesh R. Patel

Breakfast Meeting: Best Management for Complex Patients With Complex Disease: The Next Frontier Beyond Revascularization
(Sponsored by CRF, Supported by Sanofi Aventis)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Best Management for Complex Patients With Complex Disease: The Next Frontier Beyond Revascularization Chair: Roxana Mehran Facultys: C. Michael Gibson, Duane S. Pinto

7:00 AM	Introduction and Session Objectives Roxana Mehran
7:05 AM	Case Presentation: Patient With ACS and DM and Multi-Vessel Disease- Beyond PCI- Focus on Best Management Case Presenter: Duane S. Pinto
7:13 AM	Case Discussion
7:23 AM	Beyond Revascularization: Role of PCSK9 Inhibition in Patients Post PCI C. Michael Gibson
7:33 AM	Clinical Trials of PCSK9 Inhibitors: Role of Alirocumab and Evolocumab in Patients With CAD and High LDL Roxana Mehran
7:43 AM	Panel Discussion

Breakfast Meeting: Interventional Therapies for Hypertension: Current Evidence and Controversies (Sponsored by CRF, Supported by Boston Scientific Corporation, Medtronic, Inc., and St. Jude Medical)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Interventional Therapies for Hypertension: Current Evidence and Controversies Co-Chairs: Ajay J. Kirtane, Martin B. Leon Faculty: Justin E. Davies, Juan F. Granada, Felix Mahfoud

7:00 AM	Welcome and Introductions Martin B. Leon
7:02 AM	Rapid Data Download: Current State of the Evidence for RDN in Hypertension Ajay J. Kirtane
7:12 AM	Audience Q&A
7:15 AM	Preclinical Insights and Advances in the Understanding of Interventional Hypertension Therapies Juan F. Granada
7:28 AM	Audience Q&A
7:32 AM	Ongoing and Emerging Studies in the Renal Denervation Space Felix Mahfoud
7:45 AM	Audience Q&A
7:50 AM	Thinking Outside of the Kidney: Alternative Interventional Therapies for Hypertension Justin E. Davies

Breakfast Meeting: PCI Complications: The Best of the Worst (Sponsored by CRF, Supported by Medtronic, Inc.)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	PCI Complications: The Best of the Worst Co-Chairs: James B. Hermiller Jr, Manish A. Parikh Steven J. Yakubov Faculty: Nirat Beohar, David A. Cox, Azeem Latib

7:00 AM	The Coronary Perforation Nightmare Steven J. Yakubov
7:10 AM	Discussion
7:15 AM	The Coronary That “Spiraled Out of Control” Azeem Latib
7:25 AM	Discussion
7:30 AM	The "Slam Dunk" STEMI – No Reflow and Beyond David A. Cox
7:40 AM	Discussion
7:45 AM	My Worst Vascular Complication of the Year Nirat Beohar
7:55 AM	Discussion

Breakfast Meeting: Precision Coronary Interventions: The Role of Physiology and Imaging (Sponsored by ACIST Medical & Medtronic)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	Precision Coronary Interventions: The Role of Physiology and Imaging Chair: Morton J. Kern Facultys: Ziad A. Ali, Clemens von Birgelen
7:00 AM	Welcome/Appropriate Use of Physiology and Imaging in PCI - Precision Coronary Interventions Morton J. Kern
7:15 AM	The Value of Rapid Exchange Microcatheter-Based FFR in Multi-lesions and Multi-vessels Clemens von Birgelen
7:35 AM	The Importance of High Definition IVUS in Complex and Higher Risk Indicated PCI Ziad A. Ali
7:55 AM	Wrap-up/Conclusion Morton J. Kern

Breakfast Meeting: TAVR in the US: Navigating the Economic Landscape in 2016 and Beyond (Sponsored by CRF, Supported by Edwards Lifesciences)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM

Check In and Breakfast

7:00 AM - 8:00 AM

TAVR in the US: Navigating the Economic Landscape in 2016 and Beyond

Chair: Hemal Gada

J.Brad Oldemeyer

Faculty: David J. Cohen, Thomas A. Draper, James Harvey, Lonny Reisman, Michael J. Rinaldi

7:00 AM

Introduction to Perspective-Based Health Economic Analysis
Hemal Gada

7:05 AM

An Analysis of Societal Cost-effectiveness of TAVR in Current and Lower-Risk Populations
David J. Cohen

7:17 AM

Provider Perspective of Current TAVR Cost-Effectiveness: Hard Dollars, Hard Sense
Thomas A. Draper, Michael J. Rinaldi

7:27 AM

Nurturing the Minimalist/Optimalist Approach: The Past, The Present, The Future
J.Bradley Oldemeyer

7:35 AM

Bundled Payments and Accountable Care Organizations: The Restructuring of Operations and Reimbursement
Lonny Reisman

7:42 AM

Before and After TAVR: Preparing Patients and Reducing Post-Procedure Resource Consumption
James Harvey

7:50 AM

Discussion

Breakfast Meeting: Title TBD (Sponsored by GE)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

Breakfast Meeting: What's New or Next in the CHIP Tool Kit? (Sponsored by Boston Scientific Corporation)

Tuesday, November 1

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	What's New or Next in the CHIP Tool Kit? Faculty: Khaldoon Alaswad, William W. O'Neill, Sahil A. Parikh, Simon J. Walsh
7:00 AM	Meet the New CHIP Tools: Sentai, Wolverine, and RotaPro Khaldoon Alaswad
7:15 AM	Sentai Squadron: When and How to Use BSC's New Wires Simon J. Walsh
7:30 AM	When You Need Rota, You Need Rota William W. O'Neill
7:45 AM	Cutting Balloon is Back: Wolverine Delivers Sahil A. Parikh

Main Arena III, Tuesday, Nov. 1

Tuesday, November 1

8:00 AM - 1:15 PM

Accreditation: CME

8:00 AM - 9:00 AM	Plenary Session I. Live Cases Live Case Moderator: Martin B. Leon Live Case Co-Moderator: Vinod H. Thourani Live Case Discussants: G. Michael Deeb, Helene Eltchaninoff, Paul A. Grayburn, Eric Horlick, Samir R. Kapadia, Susheel Kodali, Jonathon A. Leipsic, Nicolo Piazza, Paul Sorajja, E. Murat Tuzcu, John G. Webb, Brian K. Whisenant Digital Moderator: Roger J. Laham Digital Panelists: Eric A. Cohen, Tamim Nazif, Jonathan M. Tobis Factoid Faculty: Adriano Caixeta, Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow
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8:00 AM **University Hospital Zürich, Zürich, Switzerland**
Live Case Operators: Bettex Dominique, MD, Francesco Maisano, Fabian Nietlispach, Michel Zuber, MD

8:30 AM **St Thomas' Hospital, London, United Kingdom**
Live Case Operators: Jane Hancock, MD, PhD, Bernard Prendergast, MD, FRCP, Simon Redwood, Chris Young, MD, FRCP

9:00 AM - 10:00 AM

Plenary Session II. Late-breaking Clinical Trials 3: Cosponsored by the Journal of the American Medical Association

Moderator: Gregg W. Stone
Digital Moderator: Philippe Pibarot
Discussants: Jeroen J. Bax, Philipp Blanke, Stephen J.D. Brecker, Jean-Claude Laborde, Patrizio Lancellotti, Axel Linke, G. Burkhard Mackensen, Raj Makkar, Michael J. Mullen, Nicolo Piazza, John A. Spertus
Co-Moderators: Robert O. Bonow, Eric D. Peterson

9:00 AM **SENTINEL: A Prospective, Randomized Trial Evaluating Cerebral Protection in Patients with Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement**
Susheel Kodali

9:12 AM **Moderated Roundtable Discussion**
Discussant: Susheel Kodali

9:20 AM **PARTNER II QUALITY OF LIFE: Health Status Benefits From a Prospective, Randomized Trial of Transcatheter and Surgical Aortic Valve Replacement in Intermediate Risk Patients with Severe Aortic Stenosis**
David J. Cohen

9:32 AM **Moderated Roundtable Discussion**
Discussant: David J. Cohen

9:40 AM **PARTNER I FIVE-YEAR ECHO: Long-Term Hemodynamic and Structural Outcomes After Transcatheter Aortic Valve Replacement in High-Risk and Inoperable Patients with Aortic Stenosis**
Pamela S. Douglas

9:52 AM **Moderated Roundtable Discussion**
Discussant: Pamela S. Douglas

10:00 AM - 11:00 AM

Plenary Session III. Live Cases

Live Case Moderator: Gregg W. Stone
Live Case Co-Moderator: Ted Feldman
Live Case Discussants: Steven R. Bailey, Koen Deloose, David Hildick-Smith, Reda Ibrahim, Christoph A. Nienaber, Jan J. Piek, Bernhard Reimers, Kenneth Rosenfield, Jacqueline Saw, Brian K. Whisenant, Steven J. Yakubov
Digital Moderator: William A. Gray
Digital Panelists: Ehrin J. Armstrong, D. Christopher Metzger, Jean-Michel Paradis
Factoid Faculty: Adriano Caixeta, Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow

10:00 AM **CardioVascular Center (CVC) Frankfurt, Frankfurt, Germany**
Live Case Operators: Markus Reinartz, MD, Horst Sievert, Lauran Vaskelyte, MD

10:30 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center, NY, NY**
Live Case Operators: Philip Green, Akiko Maehara, Anthony L. Pucillo
Live Case Guest Operator: Sahil A. Parikh

11:00 AM - 11:15 AM

Plenary Session IV: Thomas J. Linnemeier Spirit of Interventional Cardiology Young Investigator Award
Award Presenters: Martin B. Leon, Gregg W. Stone
Discussants: Nikhil Vilas Joshi, Rishi Puri, Hiroki Shiomi

11:15 AM - 12:15 PM

Plenary Session V. TCT Focus Session #3: Global Cardiovascular Healthcare Initiatives and Data Sharing
Moderator: Robert A. Harrington
Digital Moderator: Mitchell W. Krucoff
Digital Panelist: Matthew T. Roe
Discussants: Bagrat Alekryan, Rafael Beyar, Valentin Fuster, Runlin Gao, Alice K. Jacobs, Jack C. Lewin, William H. Maisel, Manesh R. Patel, Stuart J. Pocock, Stuart Spencer, Henry H. Ting
Co-Moderator: Roxana Mehran

11:15 AM **Featured Lecture: A Personal Mission to Impact Cardiovascular Health: It Must Start with Children!**
Valentin Fuster

11:35 AM **Featured Lecture: Balancing the Needs for Data Transparency and the Clinical Trial Enterprise**
Manesh R. Patel

11:55 AM **Animated Discussion**

12:15 PM - 1:15 PM

Plenary Session VI. First Report Investigations 3
Moderator: Cindy L. Grines
Digital Moderator: Robert J. de Winter
Digital Panelists: Joost Daemen, Mark B. Effron, Giulio G. Stefanini
Discussants: Andrea Abizaid, Eric Boersma, Rajesh M. Dave, Nabil Dib, Dariusz Dudek, Francisco Fdez-Aviles, Lloyd W. Klein, A.J. Conrad C. Smith, Henry H. Ting, Bonnie H. Weiner

12:15 PM	RESPECT: Final Long-Term Outcomes From a Prospective, Randomized Trial of PFO Closure in Patients with Cryptogenic Stroke David E. Thaler
12:25 PM	Moderated Roundtable Discussion Discussant: David E. Thaler
12:30 PM	COLOR: A Prospective, Multicenter Registry Evaluating the Relationship Between Lipid-Rich Plaque and Two-Year Outcomes after Stent Implantation in Patients with Coronary Artery Disease Giora Weisz
12:40 PM	Moderated Roundtable Discussion Discussant: Giora Weisz
12:45 PM	PLATINUM DIVERSITY: Outcomes from a Large-Scale, Prospective Registry of Coronary Artery Stent Implantation in Women and Minorities Wayne B. Batchelor
12:55 PM	Moderated Roundtable Discussion Discussant: Wayne B. Batchelor
1:00 PM	ReACT: A Prospective, Randomized Trial of Routine Angiographic Follow-up After Coronary Artery Stent Implantation Hiroki Shiomi
1:10 PM	Moderated Roundtable Discussion Discussant: Hiroki Shiomi

Exhibit Hall

Tuesday, November 1

8:00 AM - 5:00 PM

Accreditation: none

Coronary Theater III, Tuesday, Nov. 1

Tuesday, November 1

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: CTOs

Live Case Moderator: J. Aaron Grantham

Live Case Co-Moderator: Masahiko Ochiai

Live Case Discussants: Yaron Almagor, Mauro Carlino, Colm Hanratty, Richard R. Heuser, Jacques J. Koolen, Sudhir Rathore, Bradley H. Strauss, Etsuo Tsuchikane, Gerald S. Werner

Digital Moderator: Stéphane Rinfret

Digital Panelists: Debabrata Dash, Sanjog Kalra, Jorge H. Leguizamon

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

8:00 AM

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

Live Case Operators: Dimitrios Karpaliotis, Jeffrey W. Moses

Live Case Guest Operator: William L. Lombardi

10:00 AM - 12:00 PM

Session II. Live Cases: CTOs

Live Case Moderator: James C. Spratt

Live Case Co-Moderator: Paul Hsien-Li Kao

Live Case Discussants: David Antonucci, Debabrata Dash, Alfredo R. Galassi, Omer Goktekin, Stephen P. Hoole, Nicholas J. Lembo, Thomas F. Luscher, Sundeep Mishra, Alexander Grigorievich Osiev

Digital Moderator: Farouc Jaffer

Digital Panelists: Kevin J. Croce, Anthony H. Gershlick, Paul Knaapen

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng

10:00 AM

York Hospital, York, PA

Live Case Operators: Tony J. DeMartini, James Harvey, MD, W.J. Nicholson, MD, William J. Nicholson, MD

Structural Theater II, Tuesday, Nov. 1

Tuesday, November 1

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: tbd

Live Case Moderator: James B. Hermiller Jr

Live Case Co-Moderator: Jason H. Rogers

Live Case Discussants: Mohamed Abdel-Wahab, Steven F. Bolling, Joseph P. Carrozza Jr, Eulogio J. Garcia, Chaim S. Lotan, Carlos E. Ruiz, Wilson Y. Szeto, Nina C. Wunderlich, Jian Ye

Digital Moderator: Colin M. Barker

Digital Panelists: Christian Frerker, Sameer Gafoor, Anuj Gupta

Factoid Faculty: Seyi Bolorunduro, Michela Faggioni, Ramin S Hastings, Birgit Vogel

8:00 AM **CardioVascular Center (CVC) Frankfurt, Frankfurt, Germany**
Live Case Operators: Markus Reinartz, MD, Horst Sievert, Lauran Vaskelyte, MD

9:00 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center**
Live Case Operators: Omar K. Khalique, Robert J. Sommer

10:00 AM - 12:00 PM

Session II. Live Cases: tbd

Live Case Moderator: Alec S. Vahanian

Live Case Co-Moderator: Vinod H. Thourani

Live Case Discussants: Robert J. Applegate, Jozef Bartunek, John D. Carroll, Pedro A. Lemos, Joseph F. Sabik, Gerhard C. Schuler, Jonathan M. Tobis, Alfredo Trento, Wojtek Wojakowski

Digital Moderator: Michael J. Rinaldi

Digital Panelists: Stephen H. Little, Giuseppe Tarantini, Glenn Van Langenhove

Factoid Faculty: Seyi Bolorunduro, Michela Faggioni, Ramin S Hastings, Birgit Vogel

10:00 AM **University Hospital Zürich, Zürich, Switzerland**
Live Case Operators: Dominique Bettex, MD, Francesco Maisano, Fabian Nietlispach, Michel Zuber, MD

11:00 AM **St. Thomas' Hospital, London, United Kingdom**
Live Case Operators: Jane Hancock, MD, PhD, Bernard Prendergast, MD, Simon Redwood, Chris Young, MD, FRCP

Didactic Session: Atrial Fibrillation Management in Patients With ACS and PCI: Decisions and Dilemmas

Tuesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:25 PM

Session I. Management of the Patient With Atrial Fibrillation and Coronary Artery Disease (ACS and PCI)

Moderators: David P. Faxon, C. Michael Gibson

Discussants: Dominick J. Angiolillo, Deepak L. Bhatt, Davide Capodanno, Christopher B. Granger, Roxana Mehran, Freek W.A. Verheugt

2:00 PM	The Big Picture: Incremental Bleeding Risks in Patients Requiring Chronic Oral Anticoagulants Plus DAPT Christopher B. Granger
2:10 PM	What Is Known (and What Is Not) About Discontinuing Aspirin or Clopidogrel in Patients on Chronic Oral Anticoagulants Plus DAPT Freek W.A. Verheugt
2:20 PM	European Guidelines on Anticoagulation in the Atrial Fibrillation Patient With ACS or PCI Davide Capodanno
2:30 PM	General Overview and Highlights of the North American Consensus Document on Anticoagulation in the Atrial Fibrillation Patient With ACS or PCI Dominick J. Angiolillo
2:40 PM	Dosing Considerations of Oral Anticoagulant Therapy in the ACS and PCI Patient: Optimizing Efficacy While Minimizing Bleeding C. Michael Gibson
2:50 PM	When and Which Antiplatelet Agent Should be Dropped When Using Oral Anticoagulant Therapy? Roxana Mehran
3:00 PM	Acute Anticoagulation Management and Bleeding Avoidance Strategies in the Chronic AF Patient Who Requires PCI Deepak L. Bhatt
3:10 PM	Roundtable Discussion With Audience Q&A

3:25 PM - 4:19 PM

Session II: Ongoing Dual vs Triple Antithrombotic Trials in Atrial Fibrillation

Moderators: Michael D. Ezekowitz, James A. Reiffel

Discussants: Deepak L. Bhatt, Mark B. Effron, C. Michael Gibson, David J. Moliterno, Duk-Woo Park, Pascal Vranckx

3:25 PM	The PIONEER Trial: Rivaroxaban in Patients With ACS and Atrial Fibrillation: Design, Rationale, and Status C. Michael Gibson
3:35 PM	The ENTRUST AF-PCI Trial: Edoxaban in Patients With Atrial Fibrillation and PCI - Design, Rationale, and Status Pascal Vranckx
3:45 PM	The AUGUSTUS Trial: Apixaban in Patients With Atrial Fibrillation and ACS/PCI: Design, Rationale, and Status Roxana Mehran
3:55 PM	The RE-DUAL PCI Trial: Dabigatran in Patients With ACS and Atrial Fibrillation: Design, Rationale, and Status Deepak L. Bhatt
4:05 PM	Roundtable Discussion With Audience Q&A

4:19 PM - 6:00 PM

Session III: Left Atrial Appendage Closure and Ablation as an Alternative to Triple Therapy

Moderators: DJ Lakkireddy, Matthew J. Price

Discussants: Martin W Bergmann, Megan Coylewright, Karl-Heinz Kuck, Ashish Pershad, Vivek Y. Reddy, Harvey D. White

4:19 PM	Why Triple Therapy? Rationale and Potential Role for LAA Closure in the PCI Patient Ashish Pershad
4:29 PM	Is LAA Closure an Alternative to Triple Therapy for all Patients or Those at High Bleeding Risk? Current Dataset Matthew J. Price
4:41 PM	Selecting the Right LAA Closure Device Based on Patient Characteristics and LAA Anatomy: Occluder, Ligation, or Clipping Jason H. Rogers
4:51 PM	Should the New Oral Anticoagulants (vs Warfarin) Change the Equation of Triple Therapy vs LAA Closure? Harvey D. White
5:01 PM	The Formal Shared Decision-making Process for LAA Closure: What It Means and How to Get It Right Megan Coylewright
5:11 PM	Is Ablation an Alternative to Triple Therapy in Patients With Atrial Fibrillation and PCI or ACS? Vivek Y. Reddy
5:23 PM	Roundtable Discussion With Audience Q&A
5:38 PM	Audience Vote Question #1 (With Discussion): In the Low Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Non-complex PCI for Stable CAD, What Is the Best Post-PCI Regimen? Poll Moderators: DJ Lakkireddy, Matthew J. Price
5:43 PM	Audience Vote Question #2 (With discussion): In the High Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Non-Complex PCI for Stable CAD, What Is the Best Post-PCI Regimen? Poll Moderators: DJ Lakkireddy, Matthew J. Price
5:48 PM	Audience Vote Question #3 (With Discussion): In the Low Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Complex Multi-Stent PCI or Any PCI for ACS, What Is the Best Post-PCI Regimen ? Poll Moderators: DJ Lakkireddy, Matthew J. Price
5:53 PM	Audience Vote Question #4 (With Discussion): In the High Bleeding-Risk Patient With Chronic Atrial Fibrillation Undergoing Complex Multi-Stent PCI or Any PCI for ACS, What Is the Best Post-PCI Regimen? Poll Moderators: DJ Lakkireddy, Matthew J. Price

Didactic Session: Bioresorbable Vascular Scaffolds, Part 2: Technique and Cases

Tuesday, November 1

2:00 PM - 6:17 PM

Accreditation: CME

2:00 PM - 3:13 PM

Session I. BRS Technology, Implantation Technique, and Patient Selection

Moderators: Stephen G. Ellis, Patrick W. Serruys
Discussants: Bernardo Cortese, Alope V. Finn, Bill (Vasileios) D. Gogas (Gkogkas), Julinda Mehilli, Massimo Napodano, Nick E. J. West

2:00 PM	Impact of Different PLLA Polymers and BRS Construction on Implant Technique: From Absorb to DESolve to Fantom to Manli and More Alexandre Abizaïd
2:07 PM	BRS Benchtop Findings: Implications for Implantation Techniques Nicolas Foin
2:14 PM	Patient and Lesion Selection for BRS: What Is Optimal and What Should Be Avoided? Christoph K. Naber
2:22 PM	Impact of Small Vessels on BVS Outcomes and the Role of Target Vessel Mismatch Patrick W. Serruys
2:30 PM	PSP: A Synthesis of Technique Imperatives for Absorb Implantation David G. Rizik
2:36 PM	A Critical Review of Technique Across the Absorb Trials Stephen G. Ellis
2:42 PM	Impact of Implant Technique on Scaffold Thrombosis: The MICAT Experience Serban Puricel
2:49 PM	Impact of the Learning Curve on BRS Outcomes: Experience From the GABI-R Registry Holger M. Nef
2:55 PM	Metallic Versus Polymeric BRS: Differences In Mechanical Properties and Preclinical Bench Testing Ron Waksman
3:01 PM	Roundtable Discussion With Audience Q&A

3:13 PM - 4:17 PM

Session II. Drilling Down: Optimal BRS Technique and Procedural Considerations

Moderators: Christoph K. Naber, David G. Rizik
Discussants: Giulio Guagliumi, Vincent On-Hing Kwok, Michael Maeng, Evelyn S. Regar, Giuseppe Tarantini, Clemens von Birgelen

3:13 PM	Lesion Preparation: Techniques and Devices, A Lesion-Specific Approach (With Case Examples) Corrado Tamburino
3:20 PM	BRS Sizing Considerations: Eyeball, Catheter or Inflated Balloon Guidance, QCA or Intracoronary Imaging (With Case Examples)? Alexandre Abizaid
3:27 PM	Can BRS Be Trusted? Insights From OCT and More Yoshinobu Onuma
3:33 PM	Pre-Debate Vote: In What Proportion Of BRS Cases Do You Use Intravascular Imaging for Guidance ? Poll Moderators: Christoph K. Naber, David G. Rizik
3:35 PM	Flash Debate: Selective or Routine Intracoronary Imaging for BVS Implantation? Pro-Selective! Joanna J. Wykrzykowska
3:41 PM	Selective or Routine Intracoronary Imaging for BVS Implantation? Pro-Routine! Ricardo A. Costa
3:47 PM	Post-Debate Vote (Who Won?): After the Debate, in What Proportion of BRS Cases Will You Use Intravascular Imaging for Guidance? Poll Moderators: Christoph K. Naber, David G. Rizik
3:49 PM	If You Do Image, Which Is The Tool For BRS - IVUS, HD-IVUS, Or OCT? Carlo Di Mario
3:55 PM	Why Is Post-Dilatation Mandatory? Technical And Clinical Considerations (With Case Examples) Azeem Latib
4:01 PM	Recommendations for P2Y12 Inhibitor Type, Loading and Duration With BRS in Stable CAD and ACS Manel Sabate
4:07 PM	Roundtable Discussion With Audience Q&A

4:17 PM - 5:39 PM

Session III. Lesion-Specific Techniques With Case Examples

Moderators: Dean J. Kereiakes, Robert-Jan van Geuns

Discussants: Christophe Dubois, Jonathan M. Hill, Jacques J. Koolen, Sundeep Mishra, Anna Sonia Petronio

4:17 PM	Bifurcations and BRS: Techniques, Full Polymer, or Hybrid? Azeem Latib
4:24 PM	BRS Bifurcation Rapid-Fire Case Reviews Case Presenter: Manuel Pan
4:31 PM	Roundtable Discussion With Audience Q&A
4:35 PM	BRS in CTOs: Why and How Jochen Wöhrle
4:42 PM	BRS CTO Rapid-Fire Case Reviews
4:49 PM	Roundtable Discussion With Audience Q&A
4:53 PM	BRS in Small Vessels and Diffuse Disease: Managing Overlapping Scaffolds; When to Use DES or Balloon Only Jorge A. Belardi
5:00 PM	BRS in Small Vessels and Diffuse Disease Rapid-Fire Case Reviews Case Presenter: Kenneth Chin
5:07 PM	Roundtable Discussion With Audience Q&A
5:11 PM	BRS in STEMI: Rationale and Technique Differences Compared to Stable Lesions Roberto Diletti
5:17 PM	BRS STEMI Rapid-Fire Case Reviews Case Presenter: Arif Al Nooryani
5:25 PM	Roundtable Discussion With Audience Q&A
5:29 PM	BRS in Saphenous Vein Grafts With OCT Guidance (OCTOPUS Registry Results and Case Examples) Case Presenter: Wojtek Wojakowski
5:36 PM	Roundtable Discussion With Audience Q&A

5:39 PM - 6:17 PM

Session IV. Mini-Lectures: How to Manage BRS Challenges and Failures

Moderators: Holger M. Nef, Lorenz Raber

Discussants: Jens Flensted Lassen, Maurizio Menichelli, Sunao Nakamura, Ashok Seth, Pieter C. Smits, Chiung Jen Wu

5:39 PM	How to Overcome Challenges in Delivering BRS (With Case Examples) Ashok Seth
5:45 PM	How to Manage BRS Stent Loss (With Case Examples) Omer Goktekin
5:51 PM	Identifying and Treating Benign Discontinuities From More Meaningful Intraluminal Scaffold Dismantling and Fractures (With Case Examples) Yoshinobu Onuma
5:57 PM	How to Manage BRS Thrombosis (With Case Examples) Holger M. Nef
6:03 PM	How to Treat BRS Restenosis (With Case Examples) Pieter C. Smits
6:09 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Interventional Heart Failure Therapies, Part 2

Tuesday, November 1

2:00 PM - 6:16 PM

Accreditation: CME

2:00 PM - 2:56 PM	Session I. Implanted and Non-invasive Sensors for Outpatient Monitoring Moderators: JoAnn Lindenfeld, Ileana L. Pina Discussants: William T. Abraham, Daniel R. Bensimhon, Neal L. Eigler, Brad Quinn, Barbara Riegel
2:00 PM	Featured Lecture: Device Overviews and the Promises and Pitfalls of Home Monitoring of CHF William T. Abraham
2:15 PM	Cardiomems Results, Practicality, Integration, and Finances Barbara Riegel
2:25 PM	Sensible Medical for Preventing Heart Failure Rehospitalizations Daniel R. Bensimhon
2:33 PM	Integrated Sensing System (ISS)
2:41 PM	Roundtable Discussion With Audience Q&A
2:56 PM - 3:36 PM	Session II. Interatrial Shunts Moderators: Josep Rodés-Cabau, Nir Uriel Discussants: William T. Abraham, Daniel Burkhoff, Arielle Drummond, Andrew Farb, Irene M. Lang, David W.M. Muller, Sanjiv Shah

2:56 PM	Interatrial Shunts: Theoretical Basis and Unanswered Questions Daniel Burkhoff
3:06 PM	Interatrial Shunts in HFpEF: Focus on Corvia Sanjiv Shah
3:16 PM	Interatrial Shunts in HFrEF: Focus on V-Wave William T. Abraham
3:26 PM	Roundtable Discussion With Audience Q&A

3:36 PM - 4:56 PM

Session III. Percutaneous Mechanical Circulatory Support

Moderators: David E. Kandzari, Navin K. Kapur

Discussants: Matthew D. Bacchetta, Christian Bermudez, Graham A. Cassel, Valluvan Jeevanandam, Biswajit Kar, William W. O'Neill, Robert T. Pyo

3:36 PM	State-of-the-Art: Matching Patient and Pump in the New Era of Percutaneous Mechanical Circulatory Support Navin K. Kapur
3:51 PM	The Impella Family of Devices: Utility of Different Tools for Different Conditions William W. O'Neill
3:59 PM	HeartMate PHP: Expanding the Armamentarium for Percutaneous Mechanical Circulatory Support Robert T. Pyo
4:07 PM	TandemHeart: Breathing New Life Into an Established Therapy Biswajit Kar
4:15 PM	NuPulse: Renewing Focus on Counterpulsation Valluvan Jeevanandam
4:23 PM	Right Ventricular Support Options and Outcomes Christian Bermudez
4:31 PM	ECMO: A Primer of Current Devices and Configurations Matthew D. Bacchetta
4:46 PM	Roundtable Discussion With Audience Q&A

4:56 PM - 6:16 PM

Session IV. Durable LVADs

Moderators: Fernando Aguel, Daniel Burkhoff

Discussants: James W Long, Yoshifumi Naka, Nir Uriel, Changfu Wu

4:56 PM	State-of-the-Art: Recent LVAD Advances and Ongoing Challenges Nir Uriel
5:11 PM	New Insights Into the Mechanisms and Treatment of Gastrointestinal Bleeding in LVAD Patients Nir Uriel
5:21 PM	HVAD/MVAD/CircuLite
5:29 PM	Heart Mate III: Has the Problem of Thrombus Been Solved? James W Long
5:37 PM	Jarvik: Has the Problem of Driveline Infections Been Solved? Yoshifumi Naka
5:45 PM	Heart Assist 5: The Role of Continuous, Remote Flow Monitoring in Patient Care Nir Uriel
5:53 PM	Syncardia: The Irreplaceable Role of the Total Artificial Heart
6:01 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Left Atrial Appendage Closure, Part 2: Devices and Technique

Tuesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 2:59 PM

Session I: Imaging the LAA Before and During Closure

Moderators: Samir R. Kapadia, Apostolos Tzikas

Discussants: Brij Maini, James K. Min, Bushra S Rana, Carlos E. Ruiz, Teguh Santoso, Nina C. Wunderlich

2:00 PM	TEE Before and During LAA Closure: A Case Based Overview Case Presenter: Bushra S Rana
2:12 PM	CT Evaluation Step by Step: Taped Live Demonstration Apostolos Tzikas
2:24 PM	Additional LAA Imaging Techniques (Beyond TEE and CT): ICE, Fusion Imaging, and More Carlos E. Ruiz
2:34 PM	The Potential for 3D Printing and Imaging for LAA Closure James K. Min
2:44 PM	Roundtable Discussion With Audience Q&A

2:59 PM - 3:39 PM

Session II: Access Technique and Complications

Moderators: Maurice Buchbinder, Saibal Kar
Discussants: Stefan C. Bertog, Patrick A. Calvert, Sameer Gafoor, Eulogio J. Garcia, G. Burkhard Mackensen, Issam D. Moussa

2:59 PM	Venous Access Specifics: Puncture, Sheath Introduction, Traversing the IVC, and Puncture Site Closure Sameer Gafoor
3:09 PM	How to Perform Transseptal Puncture Safely and Effectively Stefan C. Bertog
3:19 PM	Pericardial Access Tips and Tricks Issam D. Moussa
3:29 PM	Roundtable Discussion With Audience Q&A

3:39 PM - 5:09 PM

Session III: Device Descriptions and Specific Implant Technique (Case Based)

Moderator: Krzysztof Bartus
Discussants: Yat-Yin Lam, Randall J. Lee, Jai-Wun Park, Vivek Y. Reddy, Josep Rodés-Cabau, Apostolos Tzikas

3:39 PM	General Principles of LAA Closure Case Presenter: Apostolos Tzikas
3:49 PM	Special Tips and Tricks for LAA Closure Using the Watchman LAA Occluder Case Presenter: Saibal Kar
3:59 PM	Special Tips and Tricks for LAA Closure Using the ACP/Amulet LAA Occluder Case Presenter: Jai-Wun Park
4:09 PM	Special Tips and Tricks for LAA Closure Using the WaveCrest LAA Occluder Case Presenter: Vivek Y. Reddy
4:16 PM	Special Tips and Tricks for LAA Closure Using the LAMBRE LAA Occluder Case Presenter: Yat-Yin Lam
4:23 PM	Special Tips and Tricks for LAA Closure Using the Occlutech LAA Occluder Case Presenter: Iqbal Saeed Malik
4:30 PM	Special Tips and Tricks for LAA Closure Using the Cardia LAA Occluder Case Presenter: Josep Rodés-Cabau
4:37 PM	Special Tips and Tricks for LAA Closure Using the Lifetech LAA Occluder Case Presenter: Yat-Yin Lam
4:44 PM	Special Tips and Tricks for LAA Closure Using the Lariat Case Presenter: Randall J. Lee
4:54 PM	Roundtable Discussion With Audience Q&A

5:09 PM - 6:00 PM

Session IV: Post-Procedural Management

Moderator: Jacqueline Saw

Discussants: Lutz Buellesfeld, George S. Hanzel, David R. Holmes Jr., David Meerkin, Petr Neuzil, Bushra S Rana

5:09 PM	DAPT, Warfarin, NOAC or Nothing After LAA Closure? Maurice Buchbinder
5:19 PM	Follow-up Evaluation After LAA Closure Bushra S Rana
5:27 PM	Assessment and Implications of Residual Leaks After Percutaneous and Surgical LAA Closure David R. Holmes Jr.
5:37 PM	Management of Residual Leaks After LAA Closure Case Presenter: Jacqueline Saw
5:47 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Optimizing Outcomes With Intravascular Imaging and Physiologic Lesion Assessment, Part I

Tuesday, November 1

2:00 PM - 6:12 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Coronary Physiology: Core Concepts, Part I

Moderators: Bernard De Bruyne, William F. Fearon

Discussants: Emanuele Barbato, Angela Hoye, Allen Jeremias, Morton J. Kern

2:00 PM

Standard and Novel Pressure Measuring Devices: Differences, Similarities, and Practical Recommendations

Morton J. Kern

2:10 PM

IMPACT: Randomized Evaluation of a Rapid Exchange FFR Microcatheter in Intermediate Coronary Stenoses

Tim P. van de Hoef

2:18 PM

Standardization of FFR Acquisition and Storage

Bernard De Bruyne

2:28 PM

Non-Hyperemic Indices: Glossary and Clinical Outcome Data

Allen Jeremias

2:38 PM

FFR in the setting of CABG and AS/AVR/TAVR

Emanuele Barbato

2:48 PM

Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Session II. Coronary Physiology: Outcomes Data and Focus on ACS

Moderators: Nick Curzen, Nils Johnson

Discussants: Justin E. Davies, Thomas Engstroem, Javier Escaned, Habib Samady, Frederik M. Zimmermann

3:00 PM

FFR in ACS: Specifics and Timing of Measurements

Habib Samady

3:10 PM

FFR in ACS: Current Data Including DOCTORS and Upcoming Studies

Thomas Engstroem

3:20 PM

iFR in Acute Coronary Syndromes

Justin E. Davies

3:30 PM

Very Long Term Outcomes after FFR-Based Decision-Making

Frederik M. Zimmermann

3:40 PM

Roundtable Discussion With Audience Q&A

3:52 PM - 5:12 PM

Session III. Intracoronary Imaging: Focus on Clinical Outcomes

Moderators: John McB. Hodgson, Neil J. Weissman

Discussants: Takashi Akasaka, Ziad A. Ali, Ning Guo, Gary S. Mintz, Francesco Prati

3:52 PM	IVUS, NIRS, and OCT Dictionary: Recognizing the Structure of the Coronary Wall and Plaque, and Evaluating Acute Results of Intervention Ziad A. Ali
4:04 PM	Overview of IVUS-based Outcomes Data Gary S. Mintz
4:16 PM	Overview of OCT-based Outcomes Data: Ilumien, Opinion and Beyond Francesco Prati
4:28 PM	Reproducibility and Standardization of OCT Measurements: Historical Review and a New Approach Annapoorna Kini
4:38 PM	My Top Uses for IVUS and/or OCT: A Clinician's Perspective Takashi Akasaka
4:50 PM	Roundtable Discussion With Audience Q&A

5:02 PM - 6:02 PM

Session IV. Coronary Imaging: New Technologies and Strategies

Moderators: Adrian P. Banning, Gary S. Mintz

Discussants: Ziad A. Ali, Eric Boersma, Marc D. Feldman, Akiko Maehara, Guillermo Tearney

5:02 PM	Intravascular Imaging Guidance of BRS Implantation and Follow-up Yoshinobu Onuma
5:12 PM	Next Generation IVUS and OCT: HD-IVUS, Heartbeat-OCT, Micro-OCT, Combination Devices, and More Evelyn S. Regar
5:22 PM	Angiographic Coregistration of IVUS, OCT, FFR, iFR, and More Giulio Guagliumi
5:32 PM	No-Contrast PCI: A Strategy Based on Intravascular Imaging and Physiology to Avoid Contrast-Induced Nephropathy Ziad A. Ali
5:42 PM	Culprit and Non-Culprit Lesion Assessment in STEMI: A Paradigm Shift Based on Intravascular Imaging (and Physiology)? Ik-Kyung Jang
5:52 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Peripheral Vascular Intervention, Part 3: Carotid, Subclavian, Innominate, and Stroke

Tuesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:35 PM

Session I. Carotid Disease Management – Current Status and New Developments

Moderators: Sriram S. Iyer, John R. Laird Jr

Discussants: Gary M. Ansel, Brian G DeRubertis, William A. Gray, Klaus D. Mathias, D. Christopher Metzger

2:00 PM	Intervention for Asymptomatic Carotid Stenosis: Recommendations Based on ACT I and Contemporary Stenting Outcomes Kenneth Rosenfield
2:10 PM	Train Interventionalists in Carotid Stenting: Case Volume Requirements and More Klaus D. Mathias
2:18 PM	Are Mesh-Covered Stents the Future of CAS? Evaluation With OCT and IVUS William A. Gray
2:26 PM	Roundtable Discussion With Audience Q&A
2:35 PM	LIVE CASE DEMONSTRATION: Carotid Intervention- Gates Vascular Institute, Buffalo General Medical Center, Buffalo, NY Live Case Operators: Leo Nelson Hopkins, Elad Levy, Adnan Siddiqui, Kenneth Snyder
3:00 PM	Pre-debate Vote: What Is the Optimal Technique for Embolic Protection During Carotid Stenting? Poll Moderators: Sriram S. Iyer, John R. Laird Jr
3:02 PM	Debate: What Is the Optimal Technique for Embolic Protection During Carotid Stenting? Distal Embolic Protection With Contemporary Devices and Techniques Provides Optimal CAS Outcomes Gary M. Ansel
3:09 PM	Debate: What Is the Optimal Technique for Embolic Protection During Carotid Stenting? Proximal Embolic Protection Should Be Utilized for the Majority of CAS Cases D. Christopher Metzger
3:16 PM	Debate: What Is the Optimal Technique for Embolic Protection During Carotid Stenting? Proximal Embolic Protection Isn't Enough – Transcervical Access With Flow Reversal Is the Ideal Strategy for CAS Brian G DeRubertis
3:23 PM	Rebuttal Questions From the Moderators and Audience
3:33 PM	Post-debate Vote (Who Won?): What Is the Optimal Technique for Embolic Protection During Carotid Stenting? Poll Moderators: Sriram S. Iyer, John R. Laird Jr

3:35 PM - 4:55 PM

Session II. Acute Stroke Intervention

Moderators: D. Christopher Metzger, Bernhard Reimers

Discussants: Alex Abou-Chebl, Omer Goktekin, Klaus D. Mathias, Aman B Patel, Gary S. Roubin, Rahul Sakhuja

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| 3:35 PM | Stenting for Intracranial Atherosclerosis: Who, When, and How
Alex Abou-Chebl |
| 3:45 PM | Stents and Retrievers in Acute Stroke: Tips, Tricks, and Acute Results
Aman B Patel |
| 3:55 PM | VIDEOTAPED CASE DEMONSTRATION: Interventional Management of Acute Stroke
Case Presenter: Gary S. Roubin |
| 4:20 PM | Stroke Interventions: Parallels to Primary PCI for Acute MI and the Potential Role of the Cardiologist
Bernhard Reimers |
| 4:27 PM | Managing Complications of Carotid Interventions
Aman B Patel |
| 4:37 PM | Building A Multidisciplinary Team for Interventional Acute Stroke Management
Bernhard Reimers |
| 4:44 PM | Roundtable Discussion With Audience Q&A |
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4:55 PM - 6:00 PM

Session III: Subclavian and Innominate Intervention: From Occlusive Disease to Aneurysmal Involvement

Moderators: William A. Gray, Mehdi H. Shishehbor

Discussants: Jacques Busquet, Thomas A. Ischinger, Sasko Kedev, Kenneth Rosenfield, Jose M. Wiley

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|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4:55 PM | LIVE CASE DEMONSTRATION: Innominate/Subclavian Intervention- Gates Vascular Institute, Buffalo General Medical Center, Buffalo, NY
Live Case Operators: Leo Nelson Hopkins, Elad Levy, MD, FACS, Adnan Siddiqui, Kenneth Snyder, MD, PhD |
| 5:20 PM | Overview of Subclavian and Innominate Artery Interventions
Jacques Busquet |
| 5:30 PM | Transradial Access for Subclavian, Innominate, and Carotid Artery Disease
Sasko Kedev |
| 5:40 PM | Recent Insights on the Management of Kommerell's Diverticulum |
| 5:50 PM | Roundtable Discussion With Audience Q&A |
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Didactic Session: Right Heart Interventions: Pulmonary Hypertension, Pulmonary Emboli, and Pulmonic/Tricuspid Valve Interventions

Tuesday, November 1
2:00 PM - 6:20 PM
Accreditation: CME

2:00 PM - 3:33 PM

Session I: Pulmonary Hypertension and Thromboembolism

Moderators: Vasilis Babaliaros, Ori Ben-Yehuda

Discussants: Shao-Liang Chen, Ehtisham Mahmud, William W. O'Neill

2:00 PM	Acute and Chronic Pulmonary Hypertension: Etiology, Pathophysiology, Diagnosis, and Classification Ori Ben-Yehuda
2:08 PM	Acute Pulmonary Thromboembolism: Outcomes of Medical Therapy, Including Lytics
2:14 PM	Catheter-Directed Thrombolysis for Acute Pulmonary Thromboembolism: EKOS Description, Data, and Case
2:20 PM	Catheter Embolectomy for Acute Pulmonary Thromboembolism: Angiojet and Angiovac Descriptions, Data, and Cases
2:27 PM	Impella RVAD-Assisted Acute Pulmonary Embolism Therapy: Rationale and Case Presentation William W. O'Neill
2:33 PM	Roundtable Discussion With Audience Q&A
2:41 PM	Medical Therapy for Chronic Pulmonary Hypertension: Which Drugs, Which Patients, How Effective?
2:48 PM	Surgical Therapy for Chronic Pulmonary Thromboembolic Disease: Does it Work? Matthew D. Bacchetta
2:54 PM	Atrial Septostomy for Chronic Pulmonary Hypertension Gagan D Singh
3:00 PM	Pulmonary Artery Denervation for Chronic Pulmonary Hypertension I: Experimental Insights Alex M. K. Rothman
3:05 PM	Pulmonary Artery Denervation for Pulmonary Hypertension II: Catheter Development, Procedure, and Acute and Late Hemodynamic Results Shao-Liang Chen
3:13 PM	Pulmonary Artery Angioplasty for Chronic Pulmonary Thromboembolic Disease: An Option for No Option Patients? Ehtisham Mahmud
3:19 PM	Pulmonary Vein Interventions: Indications, Tips and Tricks, Case Presentation Ehtisham Mahmud
3:25 PM	Roundtable Discussion With Audience Q&A

3:33 PM - 4:33 PM

Session II: Pulmonic Valve and Vessel Interventions

Moderators: Ziyad M. Hijazi, C. Huie Lin
Discussants: Zahid Amin, Elchanan Bruckheimer, Bryan H. Goldstein, Thomas K. Jones, Carlos E. Ruiz, Nathan W Taggart

3:33 PM	Pulmonic Stenosis and Regurgitation: Pathophysiology and Review of Indications for Intervention Bryan H. Goldstein
3:40 PM	Native RVOT and RV-PA Conduit Transcatheter Pulmonary Valve Replacement Frank F. Ing
3:48 PM	PA Stenting During Transcatheter Pulmonary Valve Replacement Procedures Lee N. Benson
3:54 PM	Transcatheter Pulmonary Valve Replacement 1: Melody John P. Cheatham
4:01 PM	Transcatheter Pulmonary Valve Replacement 2: Sapien Eric Horlick
4:08 PM	The Pulmonary Valve Pipeline: Harmony Valve, Venus P-Valve and More Ziyad M. Hijazi
4:14 PM	Preparing for Catastrophe During Right Heart Valve Procedures: Covered Stents and Conduit Rupture, Coronary Compression, ECMO, Interventional Bronchoscopy, Coils, Plugs Doff B. McElhinney
4:21 PM	Roundtable Discussion With Audience Q&A

4:33 PM - 6:20 PM

Session III: Tricuspid Valve Therapies

Moderators: Joachim Schofer, Alec S. Vahanian
Discussants: Colin M. Barker, Danny Dvir, Hans R. Figulla, James S. Gammie, Patrizio Lancellotti, Toby Rogers

4:33 PM	Anatomy and Pathology of the Tricuspid Valve With a Focus on Feasibility of Percutaneous Interventions Colin M. Barker
4:39 PM	Impact and Natural History of Functional Tricuspid Regurgitation Maurice E. Sarano
4:45 PM	Surgical Approach to Functional Tricuspid Regurgitation Joerg Seeburger
4:51 PM	Interventional Imaging of the Tricuspid Valve Rebecca T. Hahn
4:57 PM	Roundtable Discussion With Audience Q&A
5:03 PM	Transcatheter Tricuspid Valve Therapies 1: Trialign Description, Results and a Case Azeem Latib
5:10 PM	Transcatheter Tricuspid Valve Therapies 2: 4-Tech Description, Results and a Case Alec S. Vahanian
5:17 PM	Transcatheter Tricuspid Valve Therapies 3: Forma Description, Results and a Case Josep Rodés-Cabau
5:24 PM	Transcatheter Tricuspid Valve Therapies 4: Tricuspid MitraClip Procedure, Results and a Case Joachim Schofer
5:31 PM	Transcatheter Tricuspid Valve Therapies 5: Millipede Description, Results and a Case Jason H. Rogers
5:38 PM	Transcatheter Tricuspid Valve Therapies 6: Cardioband TR Description, Results and a Case Karl-Heinz Kuck
5:45 PM	Transcatheter Tricuspid Valve Therapies 7: TRAIPTA Description, Results and a Case Toby Rogers
5:52 PM	Transcatheter Tricuspid Valve Therapies 8: IVC/SVC Valved Stents - Results and a Case Alexander Lauten
5:59 PM	Tricuspid Valve-in-Valve and Valve-in-Ring Procedures and Outcomes Saif Anwaruddin
6:05 PM	Roundtable Discussion With Audience Q&A

Didactic Session: The CTO Summit: Conquering the Final Frontier, Part 2

Tuesday, November 1

2:00 PM - 6:00 PM

Accreditation: CME

2:00 PM - 3:00 PM

Session I. Retrograde Techniques

Moderators: Alfredo R. Galassi, Masahiko Ochiai

Discussants: Yasushi Asakura, David Hildick-Smith, Paul Knaapen, Jacques J. Koolen, James C. Spratt, Masahisa Yamane

2:00 PM

Retrograde Step-by-step

James C. Spratt

2:15 PM

Roundtable Discussion With Audience Q&A

2:20 PM

Contemporary Reverse CART

Masahisa Yamane

2:35 PM

Roundtable Discussion With Audience Q&A

2:40 PM

Hybrid/Guide Extension Reverse CART

Paul Knaapen

2:55 PM

Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Session II: Case-Based Education: Learning From Others

Moderators: Colm Hanratty, Paul Hsien-Li Kao

Discussants: Arun Kalyanasundaram, Paul Knaapen, Jianfang Luo, Sudhir Rathore, James C. Spratt

3:00 PM

My Best Antegrade Case(s) of the Last Year

Case Presenter: Jianfang Luo

3:15 PM

Roundtable Discussion With Audience Q&A

3:20 PM

How to Manage the Impenetrable Proximal Cap (Case Presentation)

Case Presenter: Arun Kalyanasundaram

3:35 PM

Roundtable Discussion With Audience Q&A

3:40 PM

My Best Retrograde Case(s) of Last Year

Case Presenter: James C. Spratt

3:55 PM

Roundtable Discussion With Audience Q&A

4:00 PM - 5:00 PM

Session III. Risks of CTO Intervention

Moderators: Christopher E. Buller, Masahisa Yamane

Discussants: Emmanouil S. Brilakis, Kambis Mashayekhi, Margaret B. McEntegart, Sunao Nakamura, Masahiko Ochiai, Stéphane Rinfret

	4:00 PM	Risks of Retrograde CTO PCI: Lessons From Registry Data and Personal Experience Emmanouil S. Brilakis
	4:15 PM	Roundtable Discussion With Audience Q&A
	4:20 PM	Risks of Antegrade CTO PCI: Lessons From Registry Data and Personal Experience Kambis Mashayekhi
	4:35 PM	Roundtable Discussion With Audience Q&A
	4:40 PM	How to Avoid Complications Masahiko Ochiai
	4:55 PM	Roundtable Discussion With Audience Q&A
5:00 PM - 6:00 PM	Session IV: Learning From Complications Moderators: Talib Majwal, Barry D. Rutherford, Gerald S. Werner Discussants: Emmanouil S. Brilakis, J. Aaron Grantham, William L. Lombardi, R. Michael Wyman, Jochen Wöhrle	
	5:00 PM	My Worst Complication(s) of the Last Year Case Presenter: William L. Lombardi
	5:15 PM	Roundtable Discussion With Audience Q&A
	5:20 PM	My Worst Complication (s) of the Last Year Case Presenter: J. Aaron Grantham
	5:35 PM	Roundtable Discussion With Audience Q&A
	5:40 PM	My Worst Complication(s) of the Last Year Case Presenter: Emmanouil S. Brilakis
	5:55 PM	Roundtable Discussion With Audience Q&A

Didactic Session: Transcatheter Aortic Valve Therapies Part 3: New Technology Forum

Tuesday, November 1

2:00 PM - 6:05 PM

Accreditation: CME

2:00 PM - 3:40 PM

Session I. TAVR 2016: Frequently Used TAVR Systems

Moderators: Eberhard Grube, Ian T. Meredith

Discussants: Mohamed Abdel-Wahab, Stephan Baldus, Anson Cheung, Charles J. Davidson, Ariel Finkelstein, Isaac George, Azeem Latib, Thomas Walther

2:00 PM	Sapient 3 and ULTRA: Design Features, Special Attributes, and Clinical Trial Program John G. Webb
2:15 PM	Roundtable Discussion With Audience Q&A
2:20 PM	Evolut R and 2.0: Design Features, Special Attributes, and Clinical Trial Program Jeffrey J. Popma
2:35 PM	Roundtable Discussion With Audience Q&A
2:40 PM	Portico: Design Features, Special Attributes, and Clinical Trial Program Raj Makkar
2:52 PM	Roundtable Discussion With Audience Q&A
2:55 PM	Lotus and EDGE: Design Features, Special Attributes, and Clinical Trial Program Ted Feldman
3:07 PM	Roundtable Discussion With Audience Q&A
3:10 PM	Direct Flow: Design Features, Special Attributes, and Clinical Trial Program Azeem Latib
3:22 PM	Roundtable Discussion With Audience Q&A
3:25 PM	Accurate: Design Features, Special Attributes, and Clinical Trial Program Helge Möllmann
3:37 PM	Roundtable Discussion With Audience Q&A

3:40 PM - 5:05 PM

Session II. TAVR 2016: Anatomic Decision-making and TAVR Systems II

Moderators: Ganesh Manoharan, Hendrik Treede

Discussants: Adam B. Greenbaum, Howard C. Herrmann, Hasan Jilaihawi, Jan Kovac, Axel Linke, Michael J. Reardon, Richard Smalling, Mathew Williams

3:40 PM	Which Device and Technique for This Patient? Horizontal Aorta Case Presenters: Tamim Nazif, Torsten P. Vahl
3:45 PM	Which Device and Technique for This Patient? Extreme Valve/Annulus Calcium (With and Without LVOT Calcification) Case Presenters: Tamim Nazif, Torsten P. Vahl
3:50 PM	Which Device and Technique for This Patient? Small Aortic Annulus Case Presenters: Tamim Nazif, Torsten P. Vahl
3:55 PM	Which Device and Technique for This Patient? Low Coronary Ostia With Narrow Sinuses Case Presenters: Tamim Nazif, Torsten P. Vahl
4:00 PM	Which Device and Technique for This Patient? Bicuspid Aortic Valve Case Presenters: Tamim Nazif, Torsten P. Vahl
4:05 PM	Which Device and Technique for This Patient? Bioprosthetic Valve Failure (Normal and Small Prostheses) Case Presenters: Tamim Nazif, Torsten P. Vahl
4:10 PM	Which Device and Technique for This Patient? Ileofoemoral Anatomy Requiring Alternative Access Case Presenters: Tamim Nazif, Torsten P. Vahl
4:15 PM	Which Device and Technique for This Patient? Severe LV Dysfunction (EF <30%) (With and Without Baseline RBBB) Case Presenters: Tamim Nazif, Torsten P. Vahl
4:20 PM	Jena Valve: Design and Clinical Updates Hendrik Treede
4:28 PM	Venus A Valve: Design and Clinical Updates Hasan Jilaihawi
4:36 PM	Centera: Design and Clinical Updates Stephen G. Worthley
4:44 PM	Xeltis: Design and Clinical Updates Christian M. Spaulding
4:52 PM	Surveying the Global Landscape of TAVR Newcomers Martin B. Leon
5:00 PM	Roundtable Discussion With Audience Q&A

5:05 PM - 6:05 PM

Session III. TAVR 2016: TAVR Accessories

Moderators: Helene Eltchaninoff, Neal S. Kleiman

Discussants: Alexandre Abizaid, Peter C. Block, Stephen J.D. Brecker, Haim Danenberg, Pedro A. Lemos, Michael J. Mullen, Augusto D. Pichard, Molly Szerlip

5:05 PM	New Valvuloplasty Devices I: Pi-cardia Leaflex Aortic Valve Remodeling Therapy Michael Jonas
5:13 PM	New Valvuloplasty Devices II: InterValve V8 Balloon Valvuloplasty - Technical Advantages and Clinical Applications Wesley R. Pedersen
5:21 PM	New Valvuloplasty Devices III: Bard TRUE and TRUE-Flow Balloon Valvuloplasty - Technical Advantages and Clinical Applications Susheel Kodali
5:29 PM	Roundtable Discussion With Audience Q&A
5:33 PM	Transfemoral Large Hole Closure Devices: Manta, Inseal, and Others Alexandre Abizaid
5:41 PM	Roundtable Discussion With Audience Q&A
5:45 PM	Cerebral Embolic Protection I: The Sentinel Filter - Design Features and Updates from CLEAN-TAVI, SENTINEL RCT, and Others Axel Linke
5:53 PM	Cerebral Embolic Protection II: The Keystone Deflector - Design Features and Updates From Deflect III and Reflect Clinical Trials Andreas Baumbach
6:01 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Fellows Sessions: ACS and Pharmacotherapy Year-in-Review (Sponsored by the American College of Cardiology)

Tuesday, November 1

11:00 AM - 12:00 PM

Accreditation: CME

11:00 AM - 12:00 PM	Fellows Sessions: ACS and Pharmacotherapy Year-in-Review (Sponsored by the American College of Cardiology) Moderators: George D. Dangas, Debabrata Mukherjee Discussants: Rajesh M. Dave, Dean J. Kereiakes, Jeffrey T. Kavin, Duane S. Pinto
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11:00 AM	Achieving Effective and Safe Platelet Inhibition in ACS Paul A. Gurbel
11:13 AM	Roundtable Discussion With Audience Q&A
11:18 AM	Deciding on the Duration of DAPT Neal S. Kleiman
11:28 AM	Roundtable Discussion With Audience Q&A
11:33 AM	Antiplatelet Therapy in Patients Who Need Anticoagulation: Current Guidelines, Ongoing Studies C. Michael Gibson
11:43 AM	Roundtable Discussion With Audience Q&A
11:48 AM	ACS and Pharmacotherapy Guidelines Update John A. Bittl
11:56 AM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Cath Lab Radiation Hazards, Part 1: Managing Patient, Operator, and Staff Risks

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Part 1: Managing Patient, Operator, and Staff Risks

Moderator: Stephen Balter

Discussants: Charles E. Chambers, Sanjog Kalra, Donald L. Miller

12:00 PM	Ethics of Irradiating Patients and Staff Charles E. Chambers
12:10 PM	Hot: Is High Dose Due to Operator Preferences or Patient Characteristics? Sanjog Kalra
12:20 PM	How Much Radiation Do I Use Compared to Others? Review of Reference Levels and QA Policies Donald L. Miller
12:30 PM	Does Newer Equipment Lower Dose? Does Physician Education Help? Stephen Balter
12:40 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Controversies in Interventional Cardiology: The Skeptic's Corner, Part 1 - Pharmacology and STEMI Care

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Controversies in Interventional Cardiology: The Skeptic's Corner, Part 1 - Pharmacology and STEMI Care

Moderators: David J. Cohen, Ajay J. Kirtane, Alan C. Yeung

Discussants: Eric R. Bates, Deepak L. Bhatt, Hitinder S. Gurm, Timothy D. Henry, Robert W. Yeh

12:00 PM	Opening Salvo: I Don't Believe That DAPT Should Be Continued Beyond 12 Months in Most Patients Undergoing PCI! Gennaro Giustino
12:08 PM	Return Fire: The Contrarian View: DAPT Should Be Continued Beyond 12 Months in Most Patients Undergoing PCI! Discussant: Robert W. Yeh
12:10 PM	Roundtable Discussion With Audience Q&A
12:20 PM	Opening Salvo: I Don't Believe That Cangrelor Is Needed for Most PCI Procedures in ACS! Eric R. Bates
12:28 PM	Return Fire: The Contrarian View: Cangrelor Is Needed for Most PCI Procedures in ACS! Discussant: Deepak L. Bhatt
12:30 PM	Roundtable Discussion With Audience Q&A
12:40 PM	Opening Salvo: I Don't Believe That Door-to-Balloon Time Is a Critical Metric for Primary PCI In 2016! Hitinder S. Gurm
12:48 PM	Return Fire: The Contrarian View - Door-to-Balloon Time Is a Critical Metric for Primary PCI In 2016! Discussant: Timothy D. Henry
12:50 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: CT Imaging for the Valve and Structural Heart Disease Interventionalist (Sponsored by the Society of Cardiovascular Computed Tomography [SCCT])

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

CT Imaging for the Valve and Structural Heart Disease Interventionalist (Sponsored By the Society of Cardiovascular Computed Tomography [SCCT])

Moderators: Jeroen J. Bax, Jonathon A. Leipsic, James K. Min

Discussants: João L Cavalcante, Swaminatha V Gurudevan, Hasan Jilaihawi

12:00 PM

Comprehensive CT Algorithm Before TAVR

João L Cavalcante

12:10 PM

Post-TAVR Valve Thickening: Current Data and Open Questions

Hasan Jilaihawi

12:20 PM

Preprocedural Planning Prior to Transcatheter Mitral Valve Interventions

Jonathon A. Leipsic

12:30 PM

Criteria to Select Candidates for Transcatheter Tricuspid Valve Interventions

Jeroen J. Bax

12:40 PM

Can CT Help to Select LAA Closure Devices?

Swaminatha V Gurudevan

12:50 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Early Career Development for the New Interventionalist

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Early Career Development for the New Interventionalist

Moderators: Ehtisham Mahmud, Manish A. Parikh

Discussants: Saif Anwaruddin, David A. Cox, Ethan C. Korngold, Molly Szerlip

12:00 PM	Balancing Multiple Skills: Coronary, Peripheral and Structural Ehrin J. Armstrong
12:08 PM	Roundtable Discussion: When Am I Really Done Training?
12:15 PM	Learning the Business of Interventional Cardiology Ethan C. Korngold
12:23 PM	Roundtable Discussion: Avoiding "Rookie" Mistakes
12:30 PM	Staying Current and Remaining Relevant: Evolving With the Field David A. Cox
12:38 PM	Roundtable Discussion: Learning New Skills in an Ever-Changing Field
12:45 PM	A Plan for the First Five Years to Grow Your Career Manish A. Parikh
12:53 PM	Roundtable Discussion: What If the First Job Isn't Right for Me?

Hot Topic Lunch: Echo Guidance of Interventional Procedures, Part 1: Imaging for Transcatheter Aortic Valve Replacement. An ASE-Sponsored Symposium

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Part 1: Imaging for Transcatheter Aortic Valve Replacement

Moderators: Patrizio Lancellotti, Sunil V. Mankad

Discussants: Vasilis Babaliaros, Thomas Bartel, Rebecca T. Hahn, Stephen H. Little, Jeremy J Thaden

12:00 PM	Debate: Imaging For TAVR- The Case for TTE and the Minimalist Approach! Stephen H. Little
12:10 PM	Debate: Imaging For TAVR- The Case for TEE and MAC/GA! Rebecca T. Hahn
12:20 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Use of Intracardiac Echocardiography During TAVR Thomas Bartel
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Fusion Imaging for TAVR: Is There Added Utility? Jeremy J Thaden
12:55 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Emerging Data and Controversies in the Use of Peripheral Drug-Coated Balloons

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Emerging Data and Controversies in the Use of Peripheral Drug-Coated Balloons

Moderators: William A. Gray, Michael R. Jaff

Discussants: Koen Deloose, Lawrence A. Garcia, Juan F. Granada, Prakash Krishnan, John R. Laird Jr, Kenneth Rosenfield, Dierk Scheinert

12:00 PM

Rapid Fire Update: Latest Outcomes From the SFA Randomized Trials I - IN.PACT SFA

John R. Laird Jr

12:05 PM

Rapid Fire Update: Latest Outcomes From the SFA Randomized Trials II - Lutonix

Kenneth Rosenfield

12:10 PM

Rapid Fire Update: Latest Outcomes From the SFA Randomized Trials III - Stellarex

Prakash Krishnan

12:15 PM

"DCB Efficacy In the SFA: Class-Effect or Device Specific"

Salvatore Cassese

12:21 PM

Impact of SFA Lesion Complexity: DCB Outcomes in the "Real-world"

Koen Deloose

12:27 PM

Editorial Perspective: Given DCB Results, Is There Any Role for Stenting or Atherectomy in SFA Intervention?

Lawrence A. Garcia

12:33 PM

DCB in BTK Intervention: Necessary Technical and Clinical Improvements to "Unlock" the BTK Application

Dierk Scheinert

12:39 PM

Designing a Complication-Free DCB: Is It Possible or Necessary?

Juan F. Granada

12:45 PM

Roundtable Discussion: With a Question and Answer

Hot Topic Lunch: Fellows Sessions: PCI Year-in-Review (Sponsored by the American College of Cardiology)

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Fellows Sessions: PCI Year-in-Review (Sponsored by the American College of Cardiology)

Moderators: Sripal Bangalore, George D. Dangas

Discussants: Theodore A. Bass, Colin Berry, Stephen G. Ellis, Thomas M Tu

12:00 PM

Bioabsorbable Vascular Scaffolds: Landscape in 2016

Alexandre Abizaid

12:08 PM

Roundtable Discussion With Audience Q&A

12:12 PM

Lesion Optimization Before PCI: Role of Imaging/Atherectomy

Philippe G  n  reux

12:20 PM

Roundtable Discussion With Audience Q&A

12:24 PM

2016 DAPT Update: Evidence and Guidelines

David J. Cohen

12:32 PM

Roundtable Discussion With Audience Q&A

12:36 PM

2016 STEMI PCI Update: Evidence and Guidelines

Sanjit S. Jolly

12:44 PM

Roundtable Discussion With Audience Q&A

12:48 PM

2016 CTO Revascularization Update

Khaldoon Alaswad

12:56 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Focus on Chronic Kidney Disease and Contrast Nephropathy

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Focus on Chronic Kidney Disease and Contrast Nephropathy

Moderators: Somjot S. Brar, Richard Solomon

Discussants: Antonio L. Bartorelli, Carlo Briguori, Anuj Gupta, Roxana Mehran, Anand Prasad

12:00 PM	CKD, Atherosclerosis, and Vascular Calcification: Essentials for the Interventionalist Anand Prasad
12:10 PM	Roundtable Discussion With Audience Q&A
12:15 PM	Planning and Performing TAVR in the Patient With CKD Anuj Gupta
12:25 PM	Roundtable Discussion With Audience Q&A
12:30 PM	Contrast Reduction Strategies in the Patient With CKD Roxana Mehran
12:40 PM	Roundtable Discussion With Audience Q&A
12:45 PM	Optimizing Fluid Administration for Contrast Nephropathy Prevention Richard Solomon
12:55 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Hybrid Coronary Revascularization: Ready for Prime Time? (Cosponsored by AATS)

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Hybrid Coronary Revascularization: Ready for Prime Time? (Cosponsored by AATS)

Moderators: John D. Puskas, Gregg W. Stone

Discussants: John S. Douglas Jr, Michael E. Halkos, Marc Ruel, Leif Thuesen

12:00 PM	Hybrid Coronary Revascularization: Rationale, Procedure Alternatives, and Technical Considerations John S. Douglas Jr
12:12 PM	Hybrid Coronary Revascularization: Results to Date (From Meta-analysis to the NIH Multicenter Observational Study) John D. Puskas
12:24 PM	Announcing the NIH-sponsored HYBRID Revascularization Trial Gregg W. Stone
12:32 PM	Case Introduction: How Would You Revascularize This Patient? Case Presenter: Michael E. Halkos
12:35 PM	Roundtable Discussion With Audience Q&A
12:43 PM	Case Conclusion: How Did We Revascularize This Patient? Michael E. Halkos
12:47 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Late Career Decisions for the “Experienced” Interventionalist

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Late Career Decisions for the “Experienced” Interventionalist

Moderator: David O. Williams

Discussants: Peter C. Block, Michael J. Cowley, Spencer B. King III, Paul G. Yock

12:00 PM	Overview and Scope of the Problem David O. Williams
12:05 PM	“I Used to Be an Interventional Cardiologist”: Psychological Impact George W. Vetrovec
12:20 PM	When to Stop Being an Interventionalist: Age Alone? Augusto D. Pichard
12:35 PM	Staying in Medicine: Potential Options William W. O'Neill
12:50 PM	Roundtable Discussion With Audience Q&A
1:00 PM	Adjourn

Hot Topic Lunch: Secondary Prevention After PCI (Today and Tomorrow)- Guideline Therapies, Ranolazine, and PCSK9 Inhibitors

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

Secondary Prevention After PCI (Today and Tomorrow): Guideline Therapies, Ranolazine, and PCSK9 Inhibitors

Moderators: Bernard J. Gersh, Sidney C. Smith

Discussants: Ori Ben-Yehuda, Evan A. Stein

12:00 PM

Hot Topic #1: Implications of the SPRINT Trial on the Target for Blood Pressure Control
Sidney C. Smith

12:12 PM

Roundtable Discussion With Audience Q&A

12:20 PM

Hot Topic #2: Lipid Lowering Targets and the Potential Role of the PSCK9 Inhibitors in Routine Clinical Practice
Evan A. Stein

12:32 PM

Roundtable Discussion With Audience Q&A

12:40 PM

Hot Topic #3: Anti-ischemic Therapy: Beta Blockers, ACE Inhibitors, and Ranolazine - Are They Effective?
Ori Ben-Yehuda

12:52 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: The Experts Clash – Debates in Structural Heart Disease (sponsored by BCIS)

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM

The Experts Clash – Debates in Structural Heart Disease (sponsored by BCIS)

Moderators: Andreas Baumbach, David Hildick-Smith

Discussants: Stephen J.D. Brecker, Eberhard Grube, David R. Holmes Jr., Hüseyin Ince

12:00 PM	Pre-debate #1 Poll: Should TAVR Be Offered to Every Patient With Aortic Stenosis? Poll Moderators: Andreas Baumbach, David Hildick-Smith
12:02 PM	Debate - Should TAVR Be Offered to Every Patient With Aortic Stenosis? Yes, Even if Only to Avoid a Disfiguring Sternotomy! Michael J. Mullen
12:10 PM	Debate - Should TAVR Be Offered to Every Patient With Aortic Stenosis? No, Given All the Uncertainties About Durability, Valve Thrombus, etc. - Wait for the Data in Low-risk Patients! Wilson Y. Szeto
12:18 PM	Crossfire and Roundtable Discussion
12:28 PM	Post-debate #1 Poll: Should TAVR Be Offered to Every Patient With Aortic Stenosis? Poll Moderators: Andreas Baumbach, David Hildick-Smith
12:30 PM	Pre-debate #2 poll: Is Left Atrial Appendage Closure Underutilized? Poll Moderators: Andreas Baumbach, David Hildick-Smith
12:32 PM	Debate: Is Left Atrial Appendage Closure Underutilized? Yes, It Should Be Offered to All Patients With Atrial Fibrillation (I Would Want It!) Ted Feldman
12:40 PM	Debate: Is Left Atrial Appendage Closure Underutilized? No, NOACs Have the Best Efficacy and Safety Profile for Most Patients!
12:48 PM	Crossfire and Roundtable Discussion
12:58 PM	Post-debate #2 poll: Is Left Atrial Appendage Closure Underutilized? Poll Moderators: Andreas Baumbach, David Hildick-Smith

Hot Topic Lunch: Vulnerable Plaque Detection and Treatment, Part 1

Tuesday, November 1

12:00 PM - 1:00 PM

Accreditation: CME

12:00 PM - 1:00 PM	Vulnerable Plaque Detection and Treatment, Part 1 Moderators: Patrick W. Serruys, Peter H. Stone Discussants: Bill (Vasileios) D. Gogas (Gkogkas), Ik-Kyung Jang, Bon-Kwon Koo, Ryan D. Madder, Yasunori Ueda, Nick E. J. West
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12:00 PM	The Greatest Misconceptions Doctors STILL Believe About Vulnerable Plaques and Patients: Reflections From a Pioneer James E. Muller
12:10 PM	What Makes a Plaque Vulnerable: Morphology, Chemistry, Biologic Activity, or Ischemia? Patrick W. Serruys
12:20 PM	Diagnosis and Treatment of Erosion in ACS: The EROSION Study Ik-Kyung Jang
12:28 PM	NIRS Detection of Vulnerable Plaque: The Story Is Intensifying David Erlinge
12:36 PM	Strengths and Limitations of OCT to Detect Vulnerable Plaque: A Critical Appraisal Guillermo Tearney
12:44 PM	Detecting and Differentiating Plaque Erosion vs Rupture – and Does It Matter? Giulio Guagliumi
12:52 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Cath Lab Radiation Hazards, Part 2: Managing Patient, Operator, and Staff Risks

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Part 2: Managing Patient, Operator, and Staff Risks

Moderators: Stephen Balter, Donald L. Miller

Discussants: James A. Goldstein, Cari M. Kitahara, Edwin M. Leidholdt, Jr., Madan M Rehani

1:00 PM	Are You Wearing Your Radiation Monitor? Edwin M. Leidholdt, Jr.
1:10 PM	Why Does My Back Hurt? Nonradiation Risks In The Lab James A. Goldstein
1:20 PM	Why Can't I See You Anymore? Radiation Effects On The Eye Madan M Rehani
1:30 PM	Where Did My Cancer Come From? Radiation Epidemiology, Including Brain Cancer David Borrego, Cari M. Kitahara
1:40 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Challenging PFO Cases: Closure Versus Medical Management

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Challenging PFO Cases: Closure Versus Medical Management

Moderators: John D. Carroll, David E. Thaler

Discussants: Ted Feldman, Clifford J. Kavinsky, Michael J. Mullen, Mark Reisman, Christian Spies

1:00 PM	Case #1 - Introduction: Severe Migraines With Evidence of Cortical Stroke Case Presenter: Mark Reisman
1:03 PM	Roundtable Discussion With Audience Q&A and Vote: Should the PFO be Closed?
1:09 PM	Case #1 – Resolution: Did We Close It (?), and Long-term Patient Outcomes Case Presenter: Mark Reisman
1:12 PM	Case #2 - Introduction: Cryptogenic Stroke: Is the Foramen Ovale Involved? Case Presenter: Ted Feldman
1:15 PM	Roundtable Discussion With Audience Q&A and Vote: Should the PFO be Closed?
1:21 PM	Case #2 - Resolution: Did We Close It (?), and Long-term Patient Outcomes Case Presenter: Ted Feldman
1:24 PM	Case #3 - Introduction: Professional Diver With Decompression Illness Case Presenter: Michael J. Mullen
1:27 PM	Roundtable Discussion With Audience Q&A and Vote: Should the PFO be Closed?
1:33 PM	Case #3 - Resolution: Did We Close It (?), and Long-term Patient Outcomes Case Presenter: Michael J. Mullen
1:36 PM	Case #4 - Introduction: Retinal Artery Occlusion and PFO Case Presenter: Clifford J. Kavinsky
1:39 PM	Roundtable Discussion With Audience Q&A and Vote: Should the PFO be Closed?
1:45 PM	Case #4 - Resolution: Did We Close It (?), and Long-term Patient Outcomes Case Presenter: Clifford J. Kavinsky
1:48 PM	Case #5 - Introduction: History of VTE and New Cortical Stroke Case Presenter: Christian Spies
1:51 PM	Roundtable Discussion With Audience Q&A and Vote: Should the PFO be Closed?
1:57 PM	Case #5 - Resolution: Did We Close It (?), and Long-term Patient Outcomes Case Presenter: Christian Spies

Hot Topic Lunch: Controversies in Interventional Cardiology: The Skeptic's Corner, Part 2 – Devices

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Controversies in Interventional Cardiology: The Skeptic's Corner, Part 2 – Devices

Moderators: Sanjay Kaul, Jeffrey J. Popma

Discussants: Robert A. Byrne, Dean J. Kereiakes, Raj Makkar, Catherine M. Otto, John D. Puskas

1:00 PM	Opening Salvo: I Don't Believe TAVR Should Be the Predominant Form of Valve Replacement for Low and Intermediate Risk Patients With Severe AS! Catherine M. Otto
1:08 PM	Return Fire: The Contrarian View: TAVR Should Be The Predominant Form of Valve Replacement For Low and Intermediate Risk Patients With Severe AS! Discussant: Jeffrey J. Popma
1:10 PM	Roundtable Discussion With Audience Q&A
1:20 PM	Opening Salvo: I Don't Believe Bioresorbable Scaffolds Provide Meaningful Value for Most Patients Undergoing PCI! Robert A. Byrne
1:28 PM	Return Fire: The Contrarian View - Bioresorbable Scaffolds Provide Meaningful Value for Most Patients Undergoing PCI! Dean J. Kereiakes
1:30 PM	Roundtable Discussion With Audience Q&A
1:40 PM	Opening Salvo: Despite EXCEL And NOBLE, I Don't Believe PCI Should Be the Standard Revascularization Strategy for Most Patients With Left Main CAD! John D. Puskas
1:48 PM	Return Fire: The Contrarian View - PCI Should Be the Standard Revascularization Strategy for Most Patients With Left Main CAD! Discussant: Raj Makkar
1:50 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Coronary Drug-Coated Balloons: Devices, Applications, and Emerging Data

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Coronary Drug-Coated Balloons: Devices, Applications, and Emerging Data

Moderators: Fernando Alfonso, Juan F. Granada

Discussants: Bernardo Cortese, Germano Di Sciascio, Bruno Scheller

1:00 PM	DEBATE: DCB for In-Stent Restenosis: Does the Current Data Support Broad Adoption? Yes! The Data is Solid and DCB Should be the Treatment of Choice! Bruno Scheller
1:08 PM	DEBATE: DCB for In-Stent Restenosis: Does the Current Data Support Broad Adoption? No! Current Data Indicates DCB Is a Second Line Therapy! Fernando Alfonso
1:16 PM	Roundtable Discussion With Audience Q&A
1:21 PM	DCB for De Novo Lesions: Clinical Applications and Technical Pitfalls Bernardo Cortese
1:29 PM	Roundtable Discussion With Audience Q&A
1:34 PM	Methods and Technologies to Improve DCB Outcomes: Does the Data Support Their Use?
1:42 PM	Roundtable Discussion With Audience Q&A
1:47 PM	Novel DCB Coatings and Alternative Drugs: Are We Reaching the End of the Road? Juan F. Granada
1:55 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: CT Imaging for the Coronary Interventionalist (Sponsored by the Society of Cardiovascular Computed Tomography [SCCT])

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

CT Imaging for the Coronary Interventionalist (Sponsored by the Society of Cardiovascular Computed Tomography [SCCT])

Moderators: Jeroen J. Bax, Jonathon A. Leipsic, James K. Min

Discussants: Hyuk-Jae Chang, Farouc Jaffer, Uma S. Valeti

1:00 PM	CT for Automated Quantification of Coronary Artery Stenosis Hyuk-Jae Chang
1:10 PM	Understanding FFRct Jonathon A. Leipsic
1:20 PM	Integrated Anatomical and Functional Assessment of Coronary Artery Stenosis Uma S. Valeti
1:30 PM	CT For Procedural Planning in CTO and Complex Coronary Interventions Farouc Jaffer
1:40 PM	Can CT Identify Vulnerable Plaque and Eventually Predict Myocardial Infarction? James K. Min
1:50 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Echo Guidance of Interventional Procedures, Part 2: The Integral Role of Imaging in Structural Heart Disease Innovation. An ASE-Sponsored Symposium

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM	Part 2: The Integral Role of Imaging in Structural Heart Disease Innovation Moderators: Stephen H. Little, G. Burkhard Mackensen Discussants: Paul A. Grayburn, Rebecca T. Hahn, Patrizio Lancellotti, Neil J. Weissman
1:00 PM	From Pre-Clinical to Post-Approval: The Essential Role of Imaging Neil J. Weissman
1:10 PM	Roundtable Discussion With Audience Q&A
1:15 PM	Imaging for Tanscatheter Mitral Valve Interventions Paul A. Grayburn
1:25 PM	Roundtable Discussion With Audience Q&A
1:30 PM	Imaging for Tricuspid Valve Interventions Rebecca T. Hahn
1:40 PM	Roundtable Discussion With Audience Q&A
1:45 PM	Imaging and New Approaches to Valve Research Patrizio Lancellotti
1:55 PM	Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Fellows Sessions: Valvular Heart Disease Year-in-Review (Sponsored by the American College of Cardiology)

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Fellows Sessions: Valvular Heart Disease Year-in-Review (Sponsored by the American College of Cardiology)

Moderators: Blase A. Carabello, George D. Dangas

Discussants: Verghese Mathew, Tamim Nazif, Azfar G. Zaman

1:00 PM

TAVR: Current Status of Devices and Indications
Vinod H. Thourani

1:10 PM

Future TAVR Devices and Adjunctive Therapies
George D. Dangas

1:20 PM

Transcatheter Mitral Valve Repair: Results With Approved Devices (US and OUS)
Alec S. Vahanian

1:30 PM

Transcatheter Mitral Valve Replacement
Howard C. Herrmann

1:40 PM

Devices for the Right Heart (Tricuspid and Pulmonic Valves)
Colin M. Barker

1:50 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Interventional and Surgical Valve Procedures: Case Studies in Conflict and Consensus (Cosponsored by AATS)

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 1:30 PM

Session I: Intermediate Risk Patients With Severe Aortic Stenosis

Moderators: Michael A. Borger, Vinod H. Thourani

Discussants: Martin Misfeld, Claudio Muneretto, Josep Rodés-Cabau, Brian K. Whisenant

1:00 PM

The Case for TAVR
Brian K. Whisenant

1:10 PM

The Case for Sutureless/ Rapid Deployment Valves
Claudio Muneretto

1:20 PM

Roundtable Discussion With Audience Q&A

1:30 PM - 2:00 PM

Session II: Management of Isolated Severe TR Postcardiac Surgery

Moderators: Michael A. Borger, Vinod H. Thourani

Discussants: Martin Misfeld, Claudio Muneretto, Josep Rodés-Cabau, Brian K. Whisenant

1:30 PM

The Case for Transcatheter Therapy

Josep Rodés-Cabau

1:40 PM

The Case for Surgery

Martin Misfeld

1:50 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: Revascularization Decisions and Therapies for the Diabetic Patient

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Revascularization Decisions and Therapies for the Diabetic Patient

Moderators: John A. Bittl, David J. Maron

Discussants: William E. Boden, Michael E. Farkouh, John A. Spertus, Jennifer A. Tremmel

1:00 PM

Introduction

David J. Maron

1:02 PM

Case Presentation: Diabetes, Comorbidities, and Multivessel Disease

Case Presenter: Kishore J. Harjai

1:05 PM

The Case for a Trial of Medical Therapy

Case Presenter: Michael E. Farkouh

1:15 PM

The Case for CABG

Case Presenter: A. Pieter Kappetein

1:25 PM

The Case for Multivessel PCI

Case Presenter: Sripal Bangalore

1:35 PM

When Equipoise Exists: Is Unbiased, Informed Consent Possible?

Case Presenter: John A. Spertus

1:45 PM

Case Resolution: What Was Done

Case Presenter: Jennifer A. Tremmel

1:48 PM

Roundtable Discussion With Audience Q&A

Hot Topic Lunch: The Experts Clash – Debates in Coronary Heart Disease (sponsored by BCIS)

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

The Experts Clash – Debates in Coronary Heart Disease (sponsored by BCIS)

Moderators: Adrian P. Banning, Nick Curzen

Discussants: Anthony H. Gershlick, Stefan K. James, Jens Flensted Lassen, Mark A. de Belder

1:00 PM	Pre-debate #3 Poll: Is Upper Extremity Dysfunction After Radial Access Frequent and Clinically Important? Poll Moderators: Adrian P. Banning, Nick Curzen
1:02 PM	Debate- Is Upper Extremity Dysfunction After Radial Access Frequent and Clinically Important? Yes, We Have to Start Paying Attention to This Phenomenon!
1:10 PM	Debate- Is Upper Extremity Dysfunction After Radial Access Frequent and Clinically Important? No, Much Ado About Nothing! Samir B. Pancholy
1:18 PM	Crossfire and Roundtable Discussion
1:28 PM	Post-debate #3 Poll: Is Upper Extremity Dysfunction After Radial Access Frequent and Clinically Important? Poll Moderators: Adrian P. Banning, Nick Curzen
1:30 PM	Pre-debate #4 Poll: Should Complete Revascularization in STEMI and Multivessel Disease Be Performed During the Index Procedure? Poll Moderators: Adrian P. Banning, Nick Curzen
1:32 PM	Debate: Should Complete Revascularization in STEMI and Multivessel Disease Be Performed During the Index Procedure? No, in the Middle of the Night and With Complex Anatomy ... Are You Kidding?! Herbert D. Aronow
1:40 PM	Debate: Should Complete Revascularization in STEMI and Multivessel Disease Be Performed During the Index Procedure? Yes, in Most Patients, to Improve Prognosis and Reduce Costs! Keith G. Oldroyd
1:48 PM	Crossfire and Roundtable Discussion
1:58 PM	Post-debate #4 poll: Should Complete Revascularization in STEMI and Multivessel Disease Be Performed During the Index Procedure? Poll Moderators: Adrian P. Banning, Nick Curzen

Hot Topic Lunch: Vulnerable Plaque Detection and Treatment, Part 2

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: CME

1:00 PM - 2:00 PM

Vulnerable Plaque Detection and Treatment, Part 2

Moderators: Gregg W. Stone, Ron Waksman

Discussants: Patrick A. Calvert, Vasim Farooq, Hector M. Garcia-Garcia, Takashi Kubo, Amir Lerman, Ryan D. Madder

1:00 PM

Bioresorbable Scaffolds for Vulnerable Plaque Treatment: Rationale for Focal Therapy, Early Clinical Experiences, and Will it Succeed?!
Christos Bourantas

1:10 PM

To Treat or Not to Treat (Focally): From Stable to PROSPECT-ABSORB and PREVENT
Seung-Jung Park

1:20 PM

Are PCSK9 Inhibitors and Anti-inflammatory Therapies for Vulnerable Plaque Right Around the Corner?
Sanjit S. Jolly

1:30 PM

Put Away Your Catheters! Nanomedicines to Treat Vulnerable Plaque
Jonathan Leor

1:38 PM

My Top Predictions for the Next Decade of Vulnerable Plaque Research: Insights From a Soothsayer
John A. Ambrose

1:48 PM

Roundtable Discussion With Audience Q&A

Maintenance of Certification (MOC) Course I

Tuesday, November 1

8:00 AM - 9:30 AM

Accreditation: CME

8:00 AM - 9:30 AM

Interventional Cardiology 2016 Module Review

Moderator: Emmanouil S. Brilakis

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

8:00 AM

Welcome and Introduction
Tayo A. Addo

Maintenance of Certification (MOC) Course II

Tuesday, November 1

9:30 AM - 11:00 AM

Accreditation: CME

9:30 AM - 10:30 AM

Interventional Cardiology 2015 Module Review

Moderator: Tayo A. Addo

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

9:30 AM

Welcome and Introduction

George D. Dangas

Maintenance of Certification (MOC) Course III

Tuesday, November 1

11:00 AM - 12:30 PM

Accreditation: CME

11:00 AM - 12:30 PM

Interventional Cardiology 2014 Module Review

Moderator: Tayo A. Addo

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

11:00 AM

Welcome and Introduction

Tayo A. Addo

FDA Town Hall Meeting at TCT 2016, Part 2: Device Specifics

Tuesday, November 1

2:00 PM - 6:00 PM

Accreditation: none

2:00 PM - 3:00 PM

Session I. Bioresorbable Scaffolds and New Metallic DES: Pathways to Regulatory Approval

Moderators: Michael C. John, Gregg W. Stone

Discussants: Jeffrey A. Anderson, Elazer R. Edelman, Andrew Farb, David E. Kandzari, Martin B. Leon, Semih Oktay, Martin T. Rothman, Chuck Simonton, George W. Vetrovec, Jason R. Weidman

2:00 PM	FDA Regulatory Considerations for Novel and Not-So-Novel New Metallic DES and Bioresorbable Scaffolds P.F. Adrian Magee
2:10 PM	FDA Perspectives on Short DAPT IDE Trials Andrew Farb
2:20 PM	Bioresorbable Scaffolds - Lessons Learned From the ABSORB Odyssey: Industry Perspectives Chuck Simonton
2:30 PM	Industry Perspectives: Balancing Innovation and Robust Clinical Evidence Generation With Declining DES Use and Reimbursement Jason R. Weidman
2:40 PM	Roundtable Discussion With Audience Q&A

3:00 PM - 4:00 PM

Session II. TAVR Revolution: Lessons Learned, Future Expectations
Moderators: Nicole Ibrahim, Martin B. Leon
Discussants: Samir R. Kapadia, A. Pieter Kappetein, Alexandra J. Lansky, John C Laschinger, Michael J. Mack, Raj Makkar, Azin Parhizgar, Jaime Raben, Rhonda J Robb, Larry L. Wood

3:00 PM	FDA Perspectives on TAVR Label Expansion (E.G. Lower Risk Patients, Bicuspid Aortic Stenosis and Aortic Insufficiency), and New and Iterative Device Approval Pathways Jaime Raben
3:15 PM	Valve Degeneration and Mobility Considerations: Assessing Clinical Relevance Raj Makkar
3:25 PM	Spectrum and Assessment of TAVR Accessory Devices (Valvuloplasty Balloons, Neuroprotection Systems, and More) Martin B. Leon
3:35 PM	Roundtable Discussion With Audience Q&A

4:00 PM - 5:00 PM

Session III. Mitral and Tricuspid Repair/Replacement Devices
Moderators: Matthew G. Hillebrenner, Michael J. Mack
Discussants: David H. Adams, Ori Ben-Yehuda, Juan F. Granada, John C Laschinger, Martin B. Leon, Scott Lim, JoAnn Lindenfeld, Stanton J. Rowe, John A. Spertus, Gregg W. Stone, Changfu Wu

	4:00 PM	Possible Approval Pathways for New Mitral and Tricuspid Valve Therapies John C Laschinger
	4:15 PM	Learnings From A Pivotal Transcatheter Mitral Device Trial: Can The MVARC/COAPT Paradigm Be Shortened? Gregg W. Stone
	4:25 PM	The Tricuspid Valve: Challenges for Clinical Investigation Rebecca T. Hahn
	4:35 PM	Roundtable Discussion With Audience Q&A
5:00 PM - 6:00 PM	Session IV. LAA Closure: Approval Pathways and Reimbursement Challenges Moderators: Aaron V. Kaplan, Rachel Neubrandner Discussants: Kevin Ballinger, Andrew Farb, David Hildick-Smith, Saibal Kar, Mark Reisman, Russell Seiber, Tamara Syrek Jensen, Katherine Wallon, Brian K. Whisenant	
	5:00 PM	Trial Designs For LAA Closure: Potential Regulatory Pathways and Unanswered Questions – What FDA Would Like to See Katherine Wallon
	5:15 PM	Pivotal Trial Design Considerations: Noninferiority vs Superiority, Device, Control Arm Anticoagulation Durations, NOAC Considerations and More – Industry and Clinician Perspectives Brian K. Whisenant
	5:25 PM	Reimbursement Challenges For LAAC: Balancing The Clinical Need Vs. Robust Data Vs. Societal Economic Considerations Tamara Syrek Jensen
	5:35 PM	Roundtable Discussion With Audience Q&A

International Session: Case-Based Complications: Interventional Flavors From Latin America, Mexico, and the Middle East Presented by: Sociedad de Cardiología Intervencionista de México (SOCIME), Venezuelan Society of Cardiology, Saudi Arabian Cardiac Interventional Society (SACIS), Colegio Argentino CardioAngiólogos Intervencionistas (CACI)

Tuesday, November 1

9:00 AM - 10:30 AM

Accreditation: none

9:00 AM - 10:30 AM	Case-Based Complications: Interventional Flavors From Latin America, Mexico, and the Middle East Moderators: Juan F. Granada, Oscar A. Mendiz Discussants: Waqar H. Ahmed, Mirvat Alasnag, Ricardo Lluberas
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9:00 AM	Introduction and Session Goals Moderators: Juan F. Granada, Oscar A. Mendiz
9:05 AM	Saudi Arabia Presents: A Case When TAVR Crashes Case Presenter: Khaled F Al-Shaibi
9:15 AM	Roundtable Discussion With Audience Q&A
9:20 AM	Mexico Presents: A PCI Case With a Major Complication Case Presenter: Carlos Cabrera Arroyo
9:30 AM	Roundtable Discussion With Audience Q&A
9:35 AM	Saudi Arabia Presents: A Case of Coronary Compression After TAVR Case Presenter: Fawaz AIMotairi
9:45 AM	Roundtable Discussion With Audience Q&A
9:50 AM	Argentina Presents: A Case of a TAVR Complication Case Presenter: Oscar A. Mendiz
10:00 AM	Roundtable Discussion With Audience Q&A
10:05 AM	Venezuela Presents: A Case of a TAVR Complication Case Presenter: Carlos D Calderas
10:15 AM	Roundtable Discussion With Audience Q&A
10:20 AM	Conclusions and Take-home Messages Moderator: Waqar H. Ahmed

International Session: Interventional Cardiology in India: Coordinated by NIC

Tuesday, November 1

9:00 AM - 10:30 AM

Accreditation: none

9:00 AM - 9:02 AM	Introduction – Dr. Amal K. Banerjee, Dr. Narendra N. Khanna
9:02 AM - 9:52 AM	Session I: Indian Panorama 1 – Unique Knowledge from India Moderators: Vinay K. Bahl, Amal Kumar Banerjee, Narendra N. Khanna

9:02 AM	Imaging-Guided Left Main Intervention Brian V Pinto
9:12 AM	The Science and Technique of Bifurcation Stenting Ashwin Balachand Mehta
9:22 AM	Takayasu's Arteritis: Lessons From a Large Interventional Narenda N. Khanna
9:32 AM	Rationale and Experience With the Pharmacoinvasive Strategy in STEMI Upendra Kaul
9:42 AM	Roundtable Discussion and Audience Q&A

9:52 AM - 10:34 AM

Session II. Indian Panorama 2: The Great Cases

Moderators: Praveen Chandra, B.K. Goyal, M.S. Hiremath, Narenda N. Khanna, Ashwin Balachand Mehta, Lekha R.A. Pathak

9:52 AM	My Most Rewarding Case: Case #1 Case Presenter: Sreenivas Arramraju Kumar
9:58 AM	My Most Rewarding Case: Case #2 Case Presenter: Jamshed J. Dalal
10:04 AM	My Most Rewarding Case: Case #3 Case Presenter: Rabin dra Nath Chakraborty
10:10 AM	My Worst Nightmare Case I Learned From: Case #1 Case Presenter: Amal Kumar Banerjee
10:16 AM	My Worst Nightmare Case I Learned From: Case #2 Case Presenter: M.S. Hiremath
10:22 AM	My Worst Nightmare Case I Learned From: Case #3 Case Presenter: Shiv Kumar
10:28 AM	My Worst Nightmare Case I Learned From: Case #4 Case Presenter: Sundeep Mishra

International Session: Global Hearts Africa Presented by PASCAR and CRF

Tuesday, November 1

3:00 PM - 5:00 PM

Accreditation: none

3:00 PM - 3:05 PM	Global Hearts Introduction Jack C. Lewin
3:05 PM - 3:29 PM	Session I: Ischemic Heart Disease and ACS in Africa Moderators: Graham A. Cassel, Awad AA Mohamed Discussants: Habib Gamra, Bernard J. Gersh, Mpiko Ntsekhe, Mohamed Ahmed Sobhy
	3:05 PM Summary & Update of the 2016 Presentations Awad AA Mohamed
	3:12 PM Delivery System and Therapeutic Challenges and Opportunities in Africa Harun A Otieno
	3:19 PM Roundtable Discussion & Audience Q&A
3:29 PM - 4:00 PM	Session II: Rheumatic Heart Disease in Africa Moderators: Habib Gamra, Ahmed Suliman Discussants: Graham A. Cassel, Hugh J. Linnehan, Awad AA Mohamed, Mpiko Ntsekhe, Harun A Otieno, Mohamed Ahmed Sobhy
	3:29 PM Update on Epidemiology, Prevention, Screening, and Control Bernard J. Gersh
	3:36 PM Delivery System and Therapeutic Challenges with RHD in Africa Mohamed Ahmed Sobhy
	3:43 PM Impact of Percutaneous Mitral Valve Repair and Replacement on RHD Patient Outcomes Hugh J. Linnehan
	3:50 PM Roundtable Discussion & Audience Q&A Moderators: Habib Gamra, Ahmed Suliman
4:00 PM - 5:00 PM	Session III: Improving CV Outcomes in Africa Through the Global Hearts Initiative Moderators: Jack C. Lewin, Hugh J. Linnehan Discussants: Awad AA Mohamed, Harun A Otieno, Mohamed Ahmed Sobhy

4:00 PM	PASCAR: Global Hearts Sub-Saharan Africa PCI Capacity Survey Results Habib Gamra
4:15 PM	Needs Assessment for Cath Lab Improvement and Support Graham A. Cassel
4:30 PM	Global Hearts Action Plan for 2017 Mpiko Ntsekhe
4:45 PM	Roundtable Discussion and Audience Q&A

International Session: Optical Coherence Tomography in Bifurcation Lesions Present by the Nordic-Baltic-British Study Group for Interventional Cardiology

Tuesday, November 1

3:00 PM - 5:00 PM

Accreditation: none

3:00 PM - 5:00 PM	Optical Coherence Tomography in Bifurcation Lesions Moderators: Evald H. Christiansen, Simon J. Walsh Discussants: Adrian P. Banning, Andrejs Erglis, Niels R. Holm, Olli A. Kajander
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3:00 PM - 3:30 PM	Session I. "Simple" Bifurcation Treatment Guided by OCT
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3:00 PM	Case #1: OCT in a Bifurcation: Is Seeing the Same As Believing? Case Presenter: Giovanni Luigi De Maria
3:07 PM	Case #2: Optimized Treatment of a Not So Simple LMCA Case Bifurcation Case Presenter: Rikard B.A. Linder
3:14 PM	Case #3: Simple Stenting With a Kiss and OCT Case Presenter: Julian Strange
3:21 PM	Roundtable Discussion and Audience Q&A

3:30 PM - 4:00 PM	Session II. OCT Guided Two-Stent Treatment of Bifurcation Lesions
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3:30 PM	Case #4: Where are the Guide Wires? Two-stent Treatment by OCT Case Presenter: Hannu Romppanen
3:37 PM	Case #5: This is Why OCT is Encouraged by EBC for Complex Bifurcations Case Presenter: Jens Flensted Lassen
3:44 PM	Case #6: No Guessing Needed Using OCT for This Bifurcation Case Presenter: Henning Kelbæk
3:51 PM	Roundtable Discussion and Audience Q&A

4:00 PM - 4:30 PM

Session III. BRS in Bifurcations I

4:00 PM	Case #7: All the Steps for This Absorb BRS Implanted in a Bifurcation Case Presenter: Andreas Kristensen
4:07 PM	Case #8: Absorb and Permanent DES in an LMCA Bifurcation With 3-year Follow-up Case Presenter: Indulis Kumsars
4:14 PM	Case #9: Value of Self-Expanding Properties Using Desolve BRS in a Bifurcation Case Presenter: Niels R. Holm
4:21 PM	Roundtable Discussion and Audience Q&A

4:30 PM - 5:00 PM

Session VI. BRS in Bifurcations II

4:30 PM	Case #10: OCT Was Crucial Implanting BRS in This Bifurcation Case Presenter: Jonathan M. Hill
4:37 PM	Case #11: Kissing the Magnesium BRS Case Presenter: Evald H. Christiansen
4:44 PM	Case #12: Magnesium BRS in Cross-Over Stenting Case Presenter: Trine Ørhøj Barkholt
4:51 PM	Summary Evald H. Christiansen

International Session: TAVR in Developing Countries Presented by: Qatar, Algeria, Morocco, Jordan, Australia, and New Zealand

Tuesday, November 1

5:00 PM - 6:30 PM

Accreditation: none

5:00 PM - 6:30 PM

TAVR in Developing Countries

Moderators: Ziyad M. Hijazi, David W.M. Muller

Discussants: Mohamed Chettibi, Stephen G. Worthley, Samir Ztot

5:00 PM

Current Indications for TAVR: When Is TAVI Better Than Surgical AVR?

David W.M. Muller

5:08 PM

Preinterventional Selection of Patients: What Tests Must Be Done Prior to TAVR?

Clifford J. Kavinsky

5:16 PM

Role of Echocardiography in TAVR

Muhammed Saric

5:24 PM

Valve Selection for TAVR: Similarities and Differences; How to Choose

Mohamed Chettibi

5:32 PM

Experience With the Balloon Expandable Valves

Imad A. Alhaddad

5:40 PM

TAVR Case Study With a Balloon Expandable Valve

Case Presenter: Said Benghezal

5:48 PM

TAVR Case Study: Rheumatic AS - Is TAVR Appropriate?

Case Presenter: Imad A. Alhaddad

5:56 PM

TAVR Case Study With a Self-Expanding Valve

Case Presenter: Salem Abujalala

6:04 PM

First-in-Human TAVR Studies in New Zealand and Australia: Why There?

Darren L. Walters

6:12 PM

TAVR Complications: Have We Made Progress Over the Last Five Years?

Samir Ztot

6:20 PM

Roundtable Discussion With Q&A

International Session: TCT Francophone: New Tip and Tricks From the Francophone Cath Lab

Tuesday, November 1

5:15 PM - 6:15 PM

Accreditation: none

5:15 PM - 6:15 PM

TCT Francophone: New Tip and Tricks from the Francophone Cath Lab

Moderators: Bernard R. Chevalier, Philippe G  n  reux, Thierry Lefevre

Discussants: Khaldoun Ben Hamda, Benjamin Faurie, Samer Mansour, St  phane Rinfret, Jean-Fran  ois Tanguay, Eric Van Belle

Crowd Discussants: Marc Etienne Jolicoeur, Walid Jomaa, Nicolo Piazza, Christian M. Spaulding

5:15 PM	Bifurcations et Trifurcations Avec Angles Extrêmes/Extreme Angulation Bifurcation Yves R. Louvard
5:27 PM	Le Ballon Ne Passe Pas/The Ballon Doesn't Go/CTO Perspectives Stéphane Rinfret
5:39 PM	STEMI: Le Gros Caillot Récalcitrant Et Autres Méaventures Nocturnes/The Big Clot and Other Crazy Night Stories Marc Etienne Jolicoeur
5:51 PM	Pousser La Limite Du TAVI Transfemoral En Toute Prudence/How to Push the TF-TAVR Limit Safely! Eric Van Belle
6:03 PM	Ma Valve Ne Passes Pas La Valve!/My Valve Doesn't Cross the Valve! Bernard R. Chevalier

Partnership Session: China Interventional Therapeutics in Partnership With TCT: Left Main Revascularization in the Era of EXCEL

Tuesday, November 1

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 4:30 PM **Case 1: Left Main and Multivessel Disease (Syntax Score >32)**
Moderators: Runlin Gao, Bo Xu
Discussants: Guosheng Fu, Philippe Généreux, Shubin Qiao, Ling Tao

4:00 PM **Case Introduction: How Should I Treat?**
Case Presenter: Kefei Dou

4:04 PM **How Would I Treat? (Option 1)**
Philippe Généreux

4:09 PM **How Would I Treat? (Option 2)**
Zening Jin

4:14 PM **Roundtable Discussion With Audience Q&A**

4:24 PM **Case Conclusion: How Did I Treat?**
Case Presenter: Kefei Dou

4:30 PM - 5:00 PM **Case 2: Distal Left Main Bifurcation (Medina 1,1,1 and Syntax Score < 32)**
Moderators: Runlin Gao, Bo Xu
Discussants: Guosheng Fu, Philippe Généreux, Shubin Qiao, Ling Tao

4:30 PM	Case Introduction: How Should I Treat? Case Presenter: Junjie Zhang
4:34 PM	How Would I Treat? (Option 1) Jian Liu
4:39 PM	How Would I Treat? (Option 2) Qi Zhang
4:44 PM	Roundtable Discussion With Audience Q&A
4:54 PM	Case Conclusion: How Did I Treat? Case Presenter: Junjie Zhang

Partnership Session: GISE Highlights at TCT: Clinical Crossroads for the Optimal Management of Complex Patients in Interventional Cardiology

Tuesday, November 1

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 4:30 PM	Session I. Antiplatelet Therapy Optimization in NSTEMI-ACS Moderators: Roxana Mehran, Giuseppe Musumeci Discussants: Dominick J. Angiolillo, Ugo Limbruno, Ciro Mauro, Giuseppe Tarantini, Fabio Felice Tarantino, Ferdinando Varbella
4:00 PM	Case Introduction: An Elderly Patient With NSTEMI-ACS Case Presenter: Alberto Menozzi
4:03 PM	To Pretreat or Not to Pretreat? The DUBIUS Trial Giuseppe Tarantini
4:10 PM	Intravenous P2Y12 Receptor Inhibitors Transitioning to a Potent Oral Anti-platelet Agent if PCI Is Performed Is Optimal Treatment in NSTEMI-ACS Dominick J. Angiolillo
4:17 PM	Case Conclusion: How Did We Treat Our Patient? Case Presenter: Alberto Menozzi
4:20 PM	Roundtable Discussion With Audience Q&A
4:30 PM - 5:00 PM	Session II. Stent and Scaffold Selection in Complex PCI Moderators: George D. Dangas, Alfredo Marchese Discussants: Sergio Berti, Dariusz Dudek, Stephen G. Ellis, Giovanni Esposito, Alessio G La Manna, Giampaolo Pasquetto

4:30 PM	Case Introduction: What Device(s) to Choose in a Patient With NSTE-ACS? Massimo Fineschi
4:33 PM	Choose a Drug-Eluting Stent: Here's Why. Carlo Cernetti
4:40 PM	Think Twice: BRS First Francesco Saia
4:47 PM	Case Conclusion: How Did We Treat Our Patient? Case Presenter: Massimo Fineschi
4:54 PM	Roundtable Discussion With Audience Q&A

Partnership Session: TCT Russia: The Hottest Topics and Cases

Tuesday, November 1

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM	TCT Russia: The Hottest Topics and Cases Moderators: Bagrat Alekryan, Greg L. Kaluza Discussants: Michael R. Jaff, Mitchell W. Krucoff, Mahmood K. Razavi, Thomas D. Stuckey
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4:00 PM	Case Presentation: ACS Intervention in the Emerging BRS Era Case Presenter: Evgeny V. Merkulov
4:07 PM	Editorial Comment: BRS Safety in ACS Intervention, Technical, and Clinical Considerations Mitchell W. Krucoff
4:15 PM	Case Presentation: LAA Intervention in the TAVR Patient Case Presenter: Alexey Protopopov
4:22 PM	Editorial Comment: Technical, Procedural, and Clinical Considerations William A. Gray
4:30 PM	Case Presentation: Complex PCI in STEMI and Cardiogenic Shock Case Presenter: Vladimir Ganyukov
4:37 PM	Editorial Comment: Current Guidelines, Device, and Anticoagulation Strategies Thomas D. Stuckey
4:45 PM	Case Presentation: BTK Intervention in Critical Limb Ischemia Case Presenter: Zaza Kavteladze
4:52 PM	Editorial Comment: Current Techniques, Device Selection, and Outcomes Mahmood K. Razavi

Special Session: Complex Lower Extremity Arterial Interventions

Tuesday, November 1

10:30 AM - 12:00 PM

Accreditation: none

10:30 AM - 12:00 PM

Complex Lower Extremity Arterial Interventions

Moderators: Jihad A. Mustapha, Craig M. Walker

Discussants: Lawrence A. Garcia, Sriram S. Iyer, R. Stefan Kiesz, Krishna J. Rocha-Singh, Mitchell Weinberg

10:30 AM	State of the Art Lecture: Lessons From Coronary CTOs and the Hybrid Algorithm Relevant to Peripheral CTOs Mark J. Goodwin
10:40 AM	Case Presentation: Long SFA CTO Case Presenter: Dierk Scheinert
10:45 AM	Atherectomy in SFA CTOs: How to Maximize Outcomes and Prevent Complications Roger Gammon
10:53 AM	CTO Crossing and Re-Entry Devices: Case Based Illustrations for How and When to Use Mehdi H. Shishehbor
11:01 AM	Roundtable Discussion With Audience Q&A
11:11 AM	Tools of the Trade: Devices Selection for Challenging BTK Interventions Jihad A. Mustapha
11:19 AM	Case Presentation: Failed Endovascular Intervention Case Presenter: Douglas E. Drachman
11:24 AM	Hybrid Surgical Approaches Offer the Best Options for Complex PAD: Case Examples Case Presenter: Miguel Montero-Baker
11:32 AM	Endovascular Treatment Options in Patients With Chronic Kidney Disease: IVUS, CO2 Assisted and Hybrid Craig M. Walker
11:40 AM	How to Overcome Recoil, Dissection, and Suboptimal Lumen Gain for Treatment of Infrapopliteal Disease Eric J. Dippel
11:48 AM	Roundtable Discussion With Audience Q&A

Presentation Theater Program: Cardioband: Clinical Reality for Mitral and Tricuspid Valve Repair (Sponsored by Valtech Cardio)

Tuesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM	Cardioband: Clinical Reality for Mitral and Tricuspid Valve Repair Chairs: Martin B. Leon, Michael J. Mack Faculty: Paul A. Grayburn, Azeem Latib, Francesco Maisano, Ralph Stephan von Bardeleben
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11:30 AM	Session Objectives Martin B. Leon
11:35 AM	Percutaneous Annuloplasty: Another Step Towards Surgical Standards Michael J. Mack
11:43 AM	24 Months Results and Future Clinical Studies Martin B. Leon
11:51 AM	Cardioband Singel Site Experience Ralph Stephan von Bardeleben
12:00 PM	Echo Guidance: Anatomy and Physiology Paul A. Grayburn
12:08 PM	How Quick Can You Master Cardioband? Azeem Latib
12:16 PM	Tricuspid Repair With Cardioband Francesco Maisano
12:25 PM	Session Evaluation and Key Learnings Michael J. Mack

Presentation Theater Program: Challenging Cases in a Real-world Patient Population (Sponsored by Medtronic, Inc.)

Tuesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM	Challenging Cases in a Real-world Patient Population Chair: George D. Dangas Faculty: M.S. Hiremath, MD, PhD, Elvin Kedhi, MD, PhD, Juying Qian, MD, Ramesh S.A. Singh, MD
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11:30 AM	Welcome and Session Objectives George D. Dangas
11:35 AM	Perspectives From China: Heavily Calcified Lesions in Elderly Patient Juying Qian, MD
11:43 AM	Perspectives From Belgium: Management of Dual Vessel Disease Elvin Kedhi, MD
11:51 AM	Discussion Panel Moderator: George D. Dangas
12:01 PM	Perspectives From Malaysia: MVD in Diabetic Patient With Small Vessels Ramesh SA Singh, MD
12:09 PM	Perspectives From India: Management of Large Vessels M.S. Hiremath, MD
12:17 PM	Discussion Panel Moderator: George D. Dangas

Presentation Theater Program: Rethink DAPT: Optimizing PCI in high-bleeding risk patients With the COBRA PzF NanoCoated Stent (NCS) (Sponsored by CeloNova BioSciences)

Tuesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **Rethink DAPT: Optimizing PCI in High-Bleeding Risk Patients With the COBRA PzF NanoCoated Stent (NCS)**
Chairs: Ajay J. Kirtane, Sigmund Silber
Facultys: Robert A. Byrne, Donald Cutlip, Rajiv Jauhar, MD, Renu Virmani

11:30 AM	Welcome to Faculty Ajay J. Kirtane
11:33 AM	High-Bleeding Risk Patients: Why We Still Need Newer Devices for These Patients Robert A. Byrne
11:45 AM	Preclinical Evaluation of the COBRA PzF NanoCoated Stent Faculty: Alope V. Finn
11:55 AM	Clinical Evidence: PzF SHIELD Data and the Introduction to the COBRA REDUCE Trial Donald Cutlip
12:10 PM	Moderated Case Presentation: Two-Week DAPT COBRA Case With Follow-up Rajiv Jauhar, MD
12:20 PM	Discussion Renu Virmani

Presentation Theater Program: SCAI WIN Complex Coronary Intervention Coast to Coast: A Case-Based Review (Sponsored by Abbott)

Tuesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM	SCAI WIN Complex Coronary Intervention Coast to Coast: A Case-Based Review Chair: Cindy L. Grines Faculty: Stephanie El Hajj, MD, Erin Fender, MD, Amir Kaki, MD, Srihari S. Naidu, Ruby Satpathy, MD, Molly Szerlip, Poonam Velagapudi, MD
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11:30 AM	Introduction Cindy L. Grines
11:35 AM	Fellow Case Review #1
11:45 AM	Q&A Moderator: Cindy L. Grines Discussants: Amir Kaki, MD, Srihari S. Naidu, Ruby Satpathy, MD, Molly Szerlip
11:50 AM	Fellow Case Review #2
12:00 PM	Q&A Moderator: Cindy L. Grines Discussants: Amir Kaki, MD, Srihari S. Naidu, Ruby Satpathy, MD, Molly Szerlip
12:05 PM	Fellow Case Review #3
12:15 PM	Q&A Moderator: Cindy L. Grines Discussants: Amir Kaki, MD, Srihari S. Naidu, Ruby Satpathy, MD, Molly Szerlip
12:20 PM	Summary and Questions

Presentation Theater Program: The SYNERGY Stent: Clinical Evidence for Optimal Healing and Safety (Sponsored by Boston Scientific Corporation)

Tuesday, November 1

11:30 AM - 12:30 PM

Accreditation: none

11:30 AM - 12:30 PM **The SYNERGY Stent: Clinical Evidence to Optimal Healing and Safety**
Chair: Adrian P. Banning
Faculty: Colm Hanratty, Renu Virmani

11:30 AM	Introductions/Lunch
11:45 AM	Vascular Responses of Bioabsorbable Polymer DES
11:55 AM	Differential Angioscopic Findings of Neointimal Coverage Among First-, Second-, and Next Generation Drug-eluting Stents - See more at: http://www.crf.org/tct/agenda/satellite-programs?programid=1132#sthash.ml3cuXZi.dpuf
12:05 PM	The Belfast Experience: SYNERGY in Real World Practice - See more at: http://www.crf.org/tct/agenda/satellite-programs?programid=1132#sthash.ml3cuXZi.dpuf
12:15 PM	Discussion/Q&A
12:25 PM	The Promise of Reduced DAPT Duration with BP DES

Presentation Theater Program: Advancing Treatment Strategies in Complex Calcified Lesions to Help Optimize Stent Expansion With Orbital Atherectomy (Sponsored by Cardiovascular Systems, Inc.)

Tuesday, November 1
1:00 PM - 2:00 PM
Accreditation: none

1:00 PM - 2:00 PM	Advancing Treatment Strategies in Complex Calcified Lesions to Help Optimize Stent Expansion With Orbital Atherectomy Faculty: Ehrin J. Armstrong, Philippe Généreux, Michael C. Kim	
	1:00 PM	Welcome Philippe Généreux
	1:05 PM	Impact of Severe Coronary Calcification on Clinical Outcomes Philippe Généreux
	1:20 PM	Case Review: Complex PCI With OAS in High-risk Patients Michael C. Kim
	1:30 PM	OAS Vessel Prep: Considerations for Facilitating BVS Placement in Severe Calcium Ehrin J. Armstrong
	1:40 PM	ECLIPSE Announcement Philippe Généreux
	1:47 PM	Q&A Moderator: Philippe Généreux Discussants: Ehrin J. Armstrong, Michael C. Kim

Presentation Theater Program: Built on Results - Stellarex DCB Outcomes From the ILLUMENATE Clinical Program (Sponsored by Spectranetics)

Tuesday, November 1
1:00 PM - 2:00 PM
Accreditation: none

1:00 PM - 2:00 PM	Built on Results: Stellarex DCB Outcomes From the ILLUMENATE Clinical Program Faculty: Koen Deloose, Prakash Krishnan, Sean P Lyden, Martin Werner, MD	
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1:00 PM	Built on Results: Stellarex DCB Outcomes From the ILLUMENATE Clinical Program Moderator: Sean P Lyden
1:10 PM	Interim One-Year Results From the ILLUMENATE Global Study Koen Deloose
1:25 PM	Latest One-Year Results From the ILLUMENATE European Randomized Clinical Trial Martin Werner, MD
1:40 PM	Just Released One-Year Outcomes From the ILLUMENATE Pivotal Trial Prakash Krishnan
1:50 PM	Panel Discussion With Q&A

Presentation Theater Program: Redesigning DES – What Matters and Why? (Sponsored by CRF, Supported by Medinol, Inc)

Tuesday, November 1

1:00 PM - 2:00 PM

Accreditation: none

1:00 PM - 2:00 PM	Redesigning DES – What Matters and Why? Co-Chairs: David E. Kandzari, Martin B. Leon Faculty: Ariel Finkelstein, Rajiv Jauhar, Manish A. Parikh, Yoram Richter
1:00 PM	Medinol's Credo – Setting the Bar for Innovation Martin B. Leon
1:08 PM	How Are DES Made and Why Do I Care? Yoram Richter
1:18 PM	BIONICS and NIREUS - One Year Follow-up David E. Kandzari
1:30 PM	Discussion: Are Durable Polymers Really Durable, and Does It Matter? Manish A. Parikh
1:38 PM	Discussion: Designing for the Vessel – An Innovative Approach to Stent Design Ariel Finkelstein
1:46 PM	Discussion: Deliverability – Does the Journey Make a Difference? Rajiv Jauhar
1:54 PM	Closing Remarks – How Do You Pick the Right Stent? David E. Kandzari

Presentation Theater Program: SENTINEL Science: Compelling New Evidence for Cerebral Protection in TAVR (Sponsored by Claret Medical)

Tuesday, November 1
1:00 PM - 2:00 PM
Accreditation: none

1:00 PM - 2:00 PM	SENTINEL Science: Compelling New Evidence for Cerebral Protection in TAVR	
	Chairs: Martin B. Leon, Axel Linke Renu Virmani	
	Faculty: Jeffrey Browndyke, MD, Michael Dwyer, MD, Samir R. Kapadia, Susheel Kodali, Ronald Lazar, MD, Roxana Mehran, Adnan Siddiqui, MD, Robert Zivadinov, MD	
	1:00 PM	Opening Comments Adnan Siddiqui, MD
	1:05 PM	Key findings From the Landmark SENTINEL Pivotal Trial Samir R. Kapadia
	1:15 PM	New Neuroimaging Insights Into the Predictors of Cerebral Ischemic Insult During TAVR Michael Dwyer, MD Discussant: Robert Zivadinov, MD
	1:30 PM	Observations From the Neurocognitive Function Substudy of the SENTINEL Trial: Clinical Implications Ronald Lazar, MD Discussant: Jeffrey Browndyke, MD
	1:45 PM	Panel Discussion and Closing Comments Moderators: Martin B. Leon, Axel Linke, Adnan Siddiqui, MD Discussants: Susheel Kodali, Roxana Mehran, Renu Virmani

Presentation Theater Program: Succeeding with CHIP & Complex PCI (Sponsored by Abbott)

Tuesday, November 1
1:00 PM - 2:00 PM
Accreditation: none

1:00 PM - 2:00 PM	Succeeding with CHIP & Complex PCI	
	1:00 PM	Defining “Complex” PCI & CHIP
	1:20 PM	Complex PCI Clinical Data Review
	1:40 PM	CHIP Case Reviews

Interventional Innovation III: Early Feasibility and First in Human Studies

Tuesday, November 1

8:00 AM - 12:00 PM

Accreditation: none

8:00 AM - 8:42 AM		Session I. Structural Heart Disease Technologies Moderators: Ted Feldman, David Hildick-Smith Discussants: Michael A. Borger, John P. Cheatham, Rebecca T. Hahn, Saibal Kar, John F. Rhodes
8:00 AM		Prospective Single Center FIH Clinical Trial to Evaluate the Safety and Effectiveness of a Septal Occluder with Bioresorbable Framework in Patients with Clinically Significant ASD or PFO Kolja Sievert
8:08 AM		Percutaneous Suture Based PFO Closure with the NobleStitch EL Device: Initial Multicenter Clinical Experience Michael J. Mullen
8:16 AM		Roundtable Discussion with Audience Q&A
8:21 AM		One-Year Outcomes from the Early Feasibility Study of the Harmony Trans-Catheter Pulmonary Valve Lee N. Benson
8:29 AM		Early Feasibility of a Percutaneous Tricuspid Valve Annuloplasty System for Symptomatic Chronic Functional Tricuspid Regurgitation: 30-Day Results From the SCOUT Trial Rebecca T. Hahn
8:37 AM		Roundtable Discussion with Audience Q&A
8:42 AM - 9:24 AM		Session II. Peripheral Vascular Disease Technologies I Moderators: Sahil A. Parikh, Kenneth Rosenfield, John H. Rundback Discussants: Shao-Liang Chen, Eric J. Dippel, John R. Laird Jr, Alex M. K. Rothman

8:42 AM	Results of the FIH Chocolate Touch Drug Coated Balloon Catheter for PAD: The ENDURE Trial Mehdi H. Shishehbor
8:50 AM	Local Ultrasound to Enhance Paclitaxel Delivery after Femoro-Popliteal Treatment in Critical Limb Ischemia: Immediate and Midterm Results of the PACUS Trial Costantino Del Giudice
8:58 AM	Roundtable Discussion with Audience Q&A
9:03 AM	Safety and Performance of the Shockwave Medical Lithoplasty System in Treating Calcified Peripheral Vascular Lesions: 6-Month Results from the Two-Phase DISRUPT PAD Study Todd J. Brinton
9:11 AM	Long Term Outcomes after Revascularization of Long SFA Occlusions with OCT Guided Atherectomy OCELOT Catheter: Results from the Pivotal FIH Study Przemek Nowakowski
9:19 AM	Roundtable Discussion with Audience Q&A

9:24 AM - 10:06 AM

Session III. Peripheral Vascular Disease Technologies II

Moderators: Robert M. Bersin, John R. Laird Jr

Discussants: Eric J. Dippel, Sriram S. Iyer, Kenneth Rosenfield, John H. Rundback, Mehdi H. Shishehbor

9:24 AM	Simplicity Denervation System for Pulmonary Artery Denervation in Patients with Chronic Thromboembolic Pulmonary Hypertension: FIH Results Boris Rudenko
9:32 AM	Twelve-Month Safety and Efficacy of CGuard Micro-Net-Covered Embolic Prevention System: Routine Use to Perform Carotid Revascularization in Symptomatic and Increased Stroke Risk Asymptomatic Patients: The PARADIGM All-Corner Prospective Study Piotr Musialek
9:40 AM	Roundtable Discussion with Audience Q&A
9:45 AM	Early Results of the PQ Bypass Endovascular Femoro-Popliteal Artery Bypass Study (EFAB) Dainis K Krievins
9:53 AM	Arterial Dilatation with Recombinant Human Elastase: A Novel Approach to Treating Peripheral Vascular Disease Ehrin J. Armstrong
10:01 AM	Roundtable Discussion with Audience Q&A

10:06 AM - 11:17 AM

Session IV. Emerging Coronary Technologies

Moderators: Fernando Alfonso, Ran Kornowski

Discussants: Robert A. Byrne, Louis A. Cannon, David E. Kandzari, Julio C. Palmaz, Giora Weisz

10:06 AM	Physiological Testing of Coronary Artery Stenosis by Computation of Invasive Coronary Angiography. The Wire-Free Functional Imaging (WIFI-II) Study Jelmer Sybren Westra
10:14 AM	FFRangio: Image-Based FFR During Coronary Catheterisation Bernard De Bruyne
10:22 AM	Roundtable Discussion with Audience Q&A
10:27 AM	Percutaneous Coronary Intervention with the ANgiolite Drug-Eluting Stent: an Optical CoHerence TOmogRaphy Study. The “ANCHOR” Study Josep Rodés-Cabau
10:35 AM	Nanoparticle Sirolimus Coated Balloon for the Treatment of In-Stent Restenosis: Results from the Nanolute Registry Bernardo Cortese
10:43 AM	Sirolimus Angioplasty Balloon for In-Stent Restenosis (SABRE) Trial: 6-Month Angiographic and 1-Year Clinical Follow Up Stefan Verheyte
10:52 AM	Roundtable Discussion With Audience Q&A
10:57 AM	The First Clinical Experience with a Novel Directional Coronary Atherectomy Catheter Maoto Habara
11:05 AM	Initial Results of First-In-Human Study on the PlasmaWire: A Novel Radiofrequency Wire for Recanalization of Chronic Total Occlusions Etsuo Tsuchikane
11:12 AM	Roundtable Discussion with Audience Q&A

11:17 AM - 12:00 PM

Section V. Interventional Heart Failure and Hypertension

Moderator: Emerson C. Perin

Discussants: A. Reshad Garan, John M. Lasala, William W. O'Neill, Ileana L. Pina, Ramon Quesada, Michael A. Weber

11:17 AM	First Report of the NuPulseCV iVAS for Treating Advanced CHF Valluvan Jeevanandam
11:27 AM	Roundtable Discussion with Audience Q&A
11:32 AM	Non-Pharmacological Treatment of Fluid Overload in ADHF Patients (WhiteSwell Medical) William T. Abraham
11:40 AM	Roundtable Discussion With Audience Q&A
11:45 AM	Neuromodulation for the Treatment of Resistant Hypertension: First-In-Human Evaluation of an Implanted Median Nerve Stimulator Mark W.I. Webster
11:53 AM	Roundtable Discussion With Audience Q&A

Interactive Technology Center: Hands on Hearts

Tuesday, November 1

8:00 AM - 2:00 PM

Accreditation: none

8:00 AM - 2:00 PM	Hands on Hearts Moderators: Robert Kutys, Maria E. Romero
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ITC Theater: CTO and Complex PCI

Tuesday, November 1

9:00 AM - 2:00 PM

Accreditation: none

Evening Program: Controversies in PCI Optimization: Case-Based Discussion (Sponsored by Philips Volcano)

Tuesday, November 1

6:00 PM - 8:00 PM

Accreditation: none

6:00 PM - 6:30 PM	Check In and Reception
6:30 PM - 8:00 PM	Controversies in PCI Optimization: Case-Based Discussion Faculty: Javier Escaned, Allen Jeremias, Akiko Maehara, Manesh R. Patel, Bruce Samuels, MD

6:30 PM	I Have a Mismatch With iFR/FFR, Now What? Allen Jeremias
6:45 PM	You Placed a Stent, So Why Is Your FFR Still Ischemic? Manesh R. Patel
7:00 PM	Discussion Moderator: Javier Escaned
7:15 PM	Could Adding IVUS and SyncVision to Your Routine Make BRS Implantation Easier? Bruce Samuels, MD
7:30 PM	Why Would I Not Use IVUS to Guide Left Main PCI? Lessons From EXCEL Akiko Maehara
7:45 PM	Discussion

Evening Program: Next Generation DES Technology: Let the Future Begin! (Sponsored by CRF, Supported by Abbott, Amaranth, Elixir Medical, Medtronic, Inc., OrbusNeich, Reva Medical, Inc., and Sino Medical)

Tuesday, November 1
6:00 PM - 8:00 PM
Accreditation: none

Co-Chairs: Alexandre Abizaid, Martin B. Leon, Gregg W. Stone
Facultys: Juan F. Granada, Ajay J. Kirtane, Roxana Mehran, Patrick W. Serruys, Philip M. Urban, Ron Waksman

6:00 PM - 6:30 PM	Check In and Reception
6:30 PM - 6:54 PM	Session I: MAKING THE CASE FOR BIORESORBABLE POLYMER DES
6:30 PM	Update on Bioresorbable Polymer DES: Rationale, Device Landscape, and Data Martin B. Leon
6:40 PM	Bioresorbable Polymer-Based Drug Delivery With Endothelial Progenitor Cells to Accelerate Healing: The COMBO Stent Roxana Mehran
6:47 PM	Roundtable Discussion With Audience Q&A
6:54 PM - 7:15 PM	Session II: MAKING THE CASE FOR POLYMER-FREE TECHNOLOGIES

	6:54 PM	1 Year After LEADERS FREE: Have the Results Changed Practice? Philip M. Urban
	7:01 PM	Development of a Drug-Filled Stent and the RevElution Study Ajay J. Kirtane
	7:08 PM	Roundtable Discussion With Audience Q&A
7:15 PM - 8:00 PM	Session III: MAKING THE CASE FOR A FULLY BIORESORBABLE FUTURE	
	7:15 PM	Proven Outcomes (Absorb) Patrick W. Serruys
	7:22 PM	Thin Struts With Self-Correcting Property (DESolve) Alexandre Abizaid
	7:29 PM	Optimized Polymer (AMARANTH) Juan F. Granada
	7:36 PM	Radiopacity (FANTOM) Alexandre Abizaid
	7:43 PM	Metallic-DES-Like Performance (Magmaris)
	7:50 PM	Roundtable Discussion With Audience Q&A

Evening Program: The Interventional Toolbox for Complex Higher-Risk (and Indicated) Patients (CHIP)(Sponsored by CRF, Supported by ABIOMED, Inc., Abbott, Boston Scientific Corporation, Cardiovascular Systems, Inc., and Vascular Solutions)

Tuesday, November 1

6:00 PM - 8:00 PM

Accreditation: none

Co-Chairs: Ajay J. Kirtane, William L. Lombardi, Jeffrey W. Moses

Faculty: Emmanouil S. Brilakis, Susheel Kodali, Manish A. Parikh, Gregg W. Stone, Simon J. Walsh

6:00 PM - 6:30 PM	Check In and Reception
6:30 PM - 7:02 PM	Part I: CTO PCI Moderator: Jeffrey W. Moses

6:30 PM **The Hybrid Approach to CTO PCI: What It Is, and How It Has Changed CTO PCI**
William L. Lombardi

6:41 PM **Hybrid CTO Case Review - Clinical Presentation/Angiogram**
Case Presenter: Simon J. Walsh

6:44 PM **Discussion of Strategies**
Moderator: Simon J. Walsh

6:49 PM **Discussion of What Was Done**
Moderator: Simon J. Walsh

6:54 PM **Summary With Q&A**

7:02 PM - 7:34 PM **Part II: Atherectomy and Calcium**
Moderator: Gregg W. Stone

7:02 PM **The Importance of Coronary Calcification in Complex PCI: Data and Devices**
Gregg W. Stone

7:13 PM **Calcified Anatomy Case Review-Clinical Presentation/Angiogram**
Case Presenter: Susheel Kodali

7:16 PM **Discussion of Strategies**
Moderator: Susheel Kodali

7:21 PM **Discussion of What Was Done**
Moderator: Susheel Kodali

7:26 PM **Summary With Q&A**

7:34 PM - 8:00 PM **Part III: High-Risk PCI**
Moderator: Ajay J. Kirtane

7:34 PM	PCI of High-Risk Patients Under Hemodynamic Support: For Whom and With What? Ajay J. Kirtane
7:40 PM	High-Risk PCI Case Review - Clinical Presentation/Angiogram Case Presenter: Emmanouil S. Brilakis
7:43 PM	Discussion of Strategies Moderator: Emmanouil S. Brilakis
7:48 PM	Discussion of What Was Done Moderator: Emmanouil S. Brilakis
7:53 PM	Summary With Q&A

Moderated Challenging Cases: Coronary V

Tuesday, November 1

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM	Moderated Challenging Cases: Coronary V Moderator: Jose Armando Mangione
4:00 PM	Retrograde Treatment of a Flush Right Coronary Artery Chronic Total Occlusion Judit Karacsonyi
4:10 PM	Discussion
4:15 PM	A Successful Case of Left Main Shock Syndrome Due to Thrombosed Coronary Dissection Weiping Zhang
4:25 PM	Discussion
4:30 PM	Successful Revascularization for Double-Vessel CTO Dai-Yin Lu
4:40 PM	Discussion
4:45 PM	Retrograde LAD Chronic Total Occlusion via RIMA Elizabeth Shaw
4:55 PM	Discussion

Moderated Challenging Cases: Coronary VI

Tuesday, November 1
4:00 PM - 5:00 PM
Accreditation: none

4:00 PM - 5:00 PM	Moderated Challenging Cases: Coronary VI	
	4:00 PM	Iatrogenic Left Main Dissection With Flap Extending to Ascending Aorta- A Nightmare Jabir Abdullakutty
	4:10 PM	Discussion
	4:15 PM	A Very Complicated Coronary Perforation Li-Wah Tam
	4:25 PM	Discussion
	4:30 PM	Calcified Aorto-Ostial Occlusion - A Terrible Combination for Chronic Total Occlusion Chi Hong Chau
	4:40 PM	Discussion
	4:45 PM	Entrapment of Intracoronary Optical Frequency Domain Imaging Catheter Yu Ho Chan
	4:55 PM	Discussion

Moderated Challenging Cases: Structural VI

Tuesday, November 1
4:00 PM - 5:00 PM
Accreditation: none

4:00 PM - 5:00 PM	Moderated Challenging Cases: Structural VI	
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4:00 PM	First-In-Human of Transapical Off-Pump Mitral Valve Repair With Catheter Delivered Annuloplasty Ring for Functional Mitral Regurgitation Andrea Colli
4:10 PM	Discussion
4:15 PM	Percutaneous Treatment of Ruptured Chronic False Aneurysm of the Ascending Aorta and Valsalva Sinus in the Right Ventricle Jamel Langar
4:25 PM	Discussion
4:30 PM	Transcatheter Closure of a Sinus Venosus Atrial Septal Defect in a Poor Surgical Candidate Akanksha Thakkar
4:40 PM	Discussion
4:45 PM	Managing an Acute Aortic Dissection in Transcatheter Aortic Valve Implantation Oscar Millan-Iturbe
4:55 PM	Discussion

Moderated Challenging Cases: Structural V

Tuesday, November 1

4:00 PM - 5:00 PM

Accreditation: none

4:00 PM - 5:00 PM	Moderated Challenging Cases: Structural V
4:00 PM	Transcatheter Mitral Valve Replacement: When Two Are Better Than One Natalia Berry
4:10 PM	Discussion
4:15 PM	"Catch Me If You Can" Rahul Sharma
4:25 PM	Discussion
4:30 PM	Transcatheter Transapical Mitral Valve-in-Valve Implantation for Bioprosthetic Valve Dysfunction Using a Lotus Valve System Oscar Millan-Iturbe
4:40 PM	Discussion
4:45 PM	Clip in SAM Nadira Hamid
4:55 PM	Discussion

Wednesday, November 2, 2016

Breakfast Meeting: Guidewire Design and Selection: A User’s Guide (Sponsored by CRF, Supported by Abbott, Boston Scientific Corporation, and Medtronic, Inc.)

Wednesday, November 2

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
7:00 AM - 8:00 AM	<p>Guidewire Design and Selection: A User’s Guide</p> <p>Co-Chairs: Martin B. Leon, Jeffrey W. Moses</p> <p>Faculty: Christopher E. Buller, Dimitrios Karpaliotis, Ajay J. Kirtane, James C. Spratt</p>
7:00 AM	<p>Welcome and Introductions</p> <p>Jeffrey W. Moses</p>
7:05 AM	<p>Anatomy and Design of Coronary Guidewires 101: Engineering for the Interventionalist</p> <p>Christopher E. Buller</p>
7:15 AM	<p>Applied Use of Coronary Guidewires: Basic Principles for Wire Manipulation</p> <p>James C. Spratt</p>
7:30 AM	<p>CTO Wires: Antegrade and Retrograde Approaches</p> <p>Case Presenter: Dimitrios Karpaliotis</p>
7:45 AM	<p>Hydrophilic and Support Wires</p> <p>Ajay J. Kirtane</p>
7:55 AM	<p>Discussion</p>

Breakfast Meeting: 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 by Boston Scientific Corporation, GE Healthcare and St. Jude Medical, Inc.)

Wednesday, November 2

6:30 AM - 8:00 AM

Accreditation: none

6:30 AM - 7:00 AM	Check In and Breakfast
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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: John McB. Hodgson, Gary S. Mintz

Faculty: Allen Jeremias, Bon-Kwon Koo, Yoshinobu Onuma

7:00 AM

How Do I Assess an Intermediate Lesion? FFR? iFR? Angio-FFR
Allen Jeremias

7:10 AM

How Do I Optimize Metallic Stent Implantation?
John McB. Hodgson

7:20 AM

How Do I Optimize Bioresorbable Vascular Scaffold Implantation?
Yoshinobu Onuma

7:30 AM

How and When Do I Assess a Jailed Side Branch After Provisional Stenting?
Bon-Kwon Koo

7:40 AM

How Do I Assess Causes of Stent Thrombosis and In-Stent Restenosis?
Gary S. Mintz

7:50 AM

Discussion

Main Arena IV, Wednesday, Nov 2

Wednesday, November 2

8:00 AM - 1:15 PM

Accreditation: CME

8:00 AM - 9:00 AM

Plenary Session I. Live Cases

Live Case Moderator: Gregg W. Stone

Live Case Co-Moderator: Michael J. Mack

Live Case Discussants: Shmuel Banai, Maurice Buchbinder, Howard C. Herrmann, Samir R. Kapadia, Ruediger Lange, Sunil V. Rao, Erick Schampaert, Sigmund Silber, Daniel I. Simon, Leif Thuesen, Nicolas M. Van Mieghem

Digital Moderator: Alexandre Abizaid

Digital Panelists: Ronald Caputo, Ashish Pershad, Terje K. Steigen

Factoid Faculty: Adriano Caixeta, Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow

8:00 AM

San Raffaele Scientific Institute, Milan Italy
Live Case Operators: Alaide Chieffo, Antonio Colombo, Azeem Latib, Matteo Montorfano, MD

8:30 AM

The Mount Sinai Hospital, New York, NY
Live Case Operator: David H. Adams

9:00 AM - 10:00 AM

Plenary Session II. Late-breaking Clinical Trials 4

Moderator: Martin B. Leon
Digital Moderator: Louis A. Cannon
Digital Panelists: Stefan C. Bertog, Bruno Scheller
Discussants: Peter C. Block, Maurice Buchbinder, William A. Gray, David R. Holmes Jr., Sriram S. Iyer, DJ Lakkireddy, Sahil A. Parikh, Josep Rodés-Cabau, Robert J. Sommer, Pieter R. Stella
Co-Moderator: Stephan Windecker

9:00 AM	ILLUMENATE U.S.: A Prospective, Randomized Trial of a Paclitaxel-Coated Balloon vs. an Uncoated Balloon for Treatment of Diseased Superficial Femoral and Popliteal Arteries Sean P Lyden
9:12 AM	Moderated Roundtable Discussion Discussant: Sean P Lyden
9:20 AM	WATCHMAN US POST-APPROVAL STUDY: Multicenter, Prospective, Registry Results with a Left Atrial Appendage Closure Device for Stroke Prevention in Patients with Atrial Fibrillation David R. Holmes Jr.
9:32 AM	Moderated Roundtable Discussion Discussant: David R. Holmes Jr.
9:40 AM	AMULET OBSERVATIONAL STUDY: Multicenter, Prospective, Registry Results with a Left Atrial Appendage Closure Device for Stroke Prevention in Patients with Atrial Fibrillation David Hildick-Smith
9:52 AM	Moderated Roundtable Discussion Discussant: David Hildick-Smith

10:00 AM - 11:00 AM

Plenary Session III. Live Cases

Live Case Moderator: Martin B. Leon
Live Case Co-Moderator: Josep Rodés-Cabau
Live Case Discussants: Blase A. Carabello, Anson Cheung, Tony J. DeMartini, Anthony H. Gershlick, Linda D. Gillam, Mayra Guerrero, Ran Kornowski, Nicholas J. Lembo, Brij Maini, Jeffrey W. Moses, David W.M. Muller, Hadley Wilson
Digital Moderator: Tamim Nazif
Digital Panelists: Antonio L. Bartorelli, Pieter R. Stella, Torsten P. Vahl
Factoid Faculty: Adriano Caixeta, Jaya Chandrasekhar, Darshan Doshi, Serdar Farhan, Jonathan Soverow

10:00 AM	Henry Ford Hospital, Detroit, MI Live Case Operators: Marvin Eng, MD, FACC, Adam B. Greenbaum, William W. O'Neill, Gaetano Paone, MD
10:30 AM	Scripps Clinic and Research Foundation, La Jolla, CA Live Case Operators: Matthew J. Price, Curtiss Stinis, MD, Paul S. Teirstein

11:00 AM - 11:15 AM

Plenary Session IV. Best Abstract Award (Cosponsored by EuroIntervention and Cardiac Catheterization and Interventions)

Moderators: Steven R. Bailey, Patrick W. Serruys

11:00 AM

Announcement of the Winning Submission and Presenter

Moderators: Steven R. Bailey, Patrick W. Serruys

11:02 AM

Abstract Presentation – TBD

11:12 AM

Presentation of the Award

11:15 AM - 11:30 AM

Plenary Session V. Innovation Highlights at TCT 2016

Moderators: Juan F. Granada, Greg L. Kaluza

11:15 AM

The TCT 2016 Innovation Award Competition: Session Highlights and Winners Announcement
Juan F. Granada

11:20 AM

Shark Tank Innovation Award Competition Winner (Presentation)

11:25 AM

Shark Tank Innovation Award Competition Winner (Presentation)

11:30 AM - 12:15 PM

Plenary Session VI. TCT Focus Session #4: Rediscovering Cardiovascular Hemodynamics

Moderator: E. Magnus Ohman

Digital Moderator: Srihari S. Naidu

Digital Panelists: Mark Goldberger, Timothy D. Henry, JoAnn Lindenfeld

Discussants: William T. Abraham, Daniel Burkhoff, Francisco Fdez-Aviles, Gerasimos Filippatos, Ulrich P. Jorde, Navin K. Kapur, Biswajit Kar, Tanveer Rab, Hiroo Takayama, Nicolas M. Van Mieghem

Co-Moderator: Ajay J. Kirtane

11:30 AM

Featured Lecture: New Tools to Understand and Teach Cardiovascular Hemodynamics
Daniel Burkhoff

11:45 AM

Featured Lecture: Hemodynamic and Device-Directed Approaches to Patients with Shock and Heart Failure
Navin K. Kapur

12:00 PM

Animated Discussion

12:15 PM - 1:15 PM

Plenary Session VII. First Report Investigations 4

Moderator: Manel Sabate

Digital Moderator: Robert-Jan van Geuns

Digital Panelists: Salvatore Cassese, Roberto Diletti, Michael Haude

Discussants: Arif Al Nooryani, Nirat Beohar, Evald H. Christiansen, Lei Ge, Farouc Jaffer, Stefan K. James, Dimitrios Karmpaliotis, Ian T. Meredith, Gary S. Mintz, Stefan Verheyen

12:15 PM	PRISON IV: A Prospective, Randomized Trial of a Bioresorbable Polymer-Based Sirolimus-Eluting Stent and a Durable Polymer-Based Everolimus-Eluting Stent in Patients with Coronary Artery Chronic Total Occlusions Koen Teeuwen
12:25 PM	Moderated Roundtable Discussion Discussant: Koen Teeuwen
12:30 PM	TOSCA-5: A Prospective, Randomized Trial Evaluating Collagenase Infusion in Patients with Coronary Artery Chronic Total Occlusions Christopher E. Buller
12:40 PM	Moderated Roundtable Discussion Discussant: Christopher E. Buller
12:45 PM	TRANSFORM-OCT: A Prospective, Randomized Trial Using OCT Imaging to Evaluate Strut Coverage at 3 Months and Neointimal Hyperplasia at 18 Months in Bioresorbable Polymer-Based and Durable Polymer-Based Drug-Eluting Stents Giulio Guagliumi
12:55 PM	Moderated Roundtable Discussion Discussant: Giulio Guagliumi
1:00 PM	RIBS VI: A Prospective, Multicenter Registry of Bioresorbable Vascular Scaffolds in Patients with Coronary Artery Bare Metal or Drug-Eluting In-Stent Restenosis – 6-9 Month Clinical and Angiographic Follow-up Results Fernando Alfonso
1:10 PM	Moderated Roundtable Discussion Discussant: Fernando Alfonso

Coronary Theater IV, Wednesday, Nov. 2

Wednesday, November 2

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I. Live Cases: Imaging, Physiology and Atherectomy

Live Case Moderator: Ajay J. Kirtane

Live Case Co-Moderator: Ziad A. Ali

Live Case Discussants: Marco A. Costa, Kevin J. Croce, Marc D. Feldman, Angela Hoye, David F. Kong, Jorge H. Leguizamon, Mathew K. Samuel, Mladen I. Vidovich, Marco V. Wainstein

Digital Moderator: Nick E. J. West

Digital Panelists: Roger Gammon, Donald Palisaitis, Pim A.L. Tonino

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

8:00 AM **Hammersmith Hospital, Imperial College NHS Trust, London, United Kingdom**
Live Case Operators: Rasha Al-Lamee, MD, Christopher Baker, MD, PhD, Justin E. Davies, Iqbal Malik, MD, PhD, Sayan Sen, MD, PhD

9:00 AM **The Mount Sinai Hospital, NY, NY**
Live Case Operators: George D. Dangas, Annapoorna S. Kini, MD, Samin K. Sharma, MD

10:00 AM - 12:00 PM

Session II: Live Cases: Imaging, Physiology and Atherectomy

Live Case Moderator: John McB. Hodgson

Live Case Co-Moderator: Alexey Protopopov

Live Case Discussants: Salvatore Brugaletta, Joost Daemen, Giulio Guagliumi, Michael C. Kim, James R. Margolis, Evelyn S. Regar, Thomas M Tu, Pascal Vranckx, Tim P. van de Hoef

Digital Moderator: Allen Jeremias

Digital Panelists: Ioannis Iakovou, Jasvinder Singh, Christian M. Spaulding

Factoid Faculty: Bimmer E. Claessen, Rajesh Gupta, Vivian Ng, Elias Sanidas

10:00 AM **Hammersmith Hospital, Imperial College NHS Trust, London, United Kingdom**
Live Case Operators: Rasha Al-Lamee, MD, Christopher Baker, MD, PhD, Justin E. Davies, Iqbal Malik, MD, PhD, Sayan Sen, MD, PhD

11:00 AM **Scripps Clinic and Research Foundation, La Jolla, CA**
Live Case Operators: Matthew J. Price, Curtiss Stinis, MD, Paul S. Teirstein

Structural Theater III, Wednesday, Nov. 2

Wednesday, November 2

8:00 AM - 12:00 PM

Accreditation: CME

8:00 AM - 10:00 AM

Session I: Live Cases: tbd

Live Case Moderator: Ted Feldman

Live Case Co-Moderator: Brian K. Whisenant

Live Case Discussants: Mauricio G. Cohen, Amit N Patel, Anna Sonia Petronio, Ramon Quesada, A.J. Conrad C. Smith, Glenn Van Langenhove, Mathew Williams, Adam Witkowski, Jochen Wöhrle

Digital Moderator: Kishore J. Harjai

Digital Panelists: Nicola Corvaja, Tamim Nazif, Bushra S Rana

Factoid Faculty: Seyi Bolorunduro, Michela Faggioni, Ramin S Hastings, Birgit Vogel

8:00 AM

Henry Ford Health System, Detroit, MI

Live Case Operators: Marvin Eng, MD, FACC, Adam B. Greenbaum, William W. O'Neill, Gaetano Paone, MD

9:00 AM

San Raffaele Scientific Institute, Milan, Italy

Live Case Operators: Alaide Chieffo, Antonio Colombo, Azeem Latib, Matteo Montorfano, MD

10:00 AM - 12:00 PM

Session II: Live Cases: tbd

Live Case Moderator: Philippe G n reux

Live Case Co-Moderator: Krzysztof Bartus

Live Case Discussants: Haim Danenberg, Isaac George, George S. Hanzel, Michael J. Lim, Massimo Napodano, Augusto D. Pichard, Toby Rogers, Eric Van Belle, Grayson H. Wheatley

Digital Moderator: Jeffrey J. Popma

Digital Panelists: David A. Cox, Petr Kala, Kambis Mashayekhi

Factoid Faculty: Seyi Bolorunduro, Michela Faggioni, Ramin S Hastings, Birgit Vogel

10:00 AM

The Mount Sinai Hospital, NY, NY

Live Case Operators: Srinivas Dukkupati, MD, Vivek Y. Reddy

11:00 AM

Henry Ford Health System, Detroit, MI

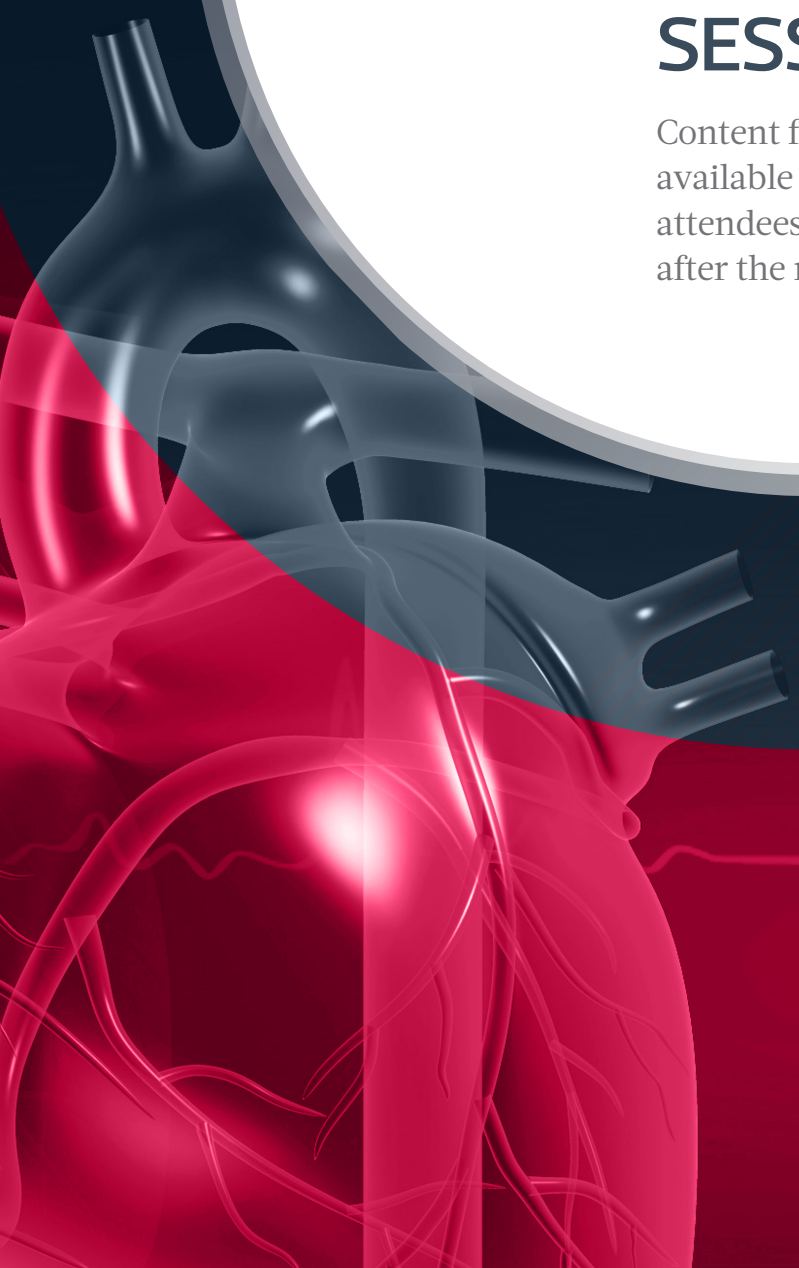
Live Case Operators: Marvin Eng, MD, FACC, Adam B. Greenbaum, William W. O'Neill, Gaetano Paone, MD



tct360

SPECIAL VIRTUAL SESSIONS

Content for these sessions will be available online, exclusively to TCT attendees, within several weeks after the meeting.



TCT360

Last updated September 26, 2016 at 6:05 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.

TCT 360: PCI Pharmacotherapy: Limitations and Emerging Agents
Accreditation: none
Session I: Limitations of PCI Pharmacotherapy for Acute Coronary Syndromes Moderators: C. Michael Gibson, Daniel I. Simon Discussants: Gennaro Giustino, Sanjay Kaul, Eli I. Lev, Glenn N. Levine, David J. Moliterno, Manesh R. Patel
Unmet Needs and Data Gaps for Pharmacotherapy in Patients With NSTEMI-ACS Glenn N. Levine
Unmet Needs and Data Gaps for Pharmacotherapy in Patients With STEMI Manesh R. Patel
Limitations of Pharmacotherapy Clinical Trial Design Sanjay Kaul
ACS Case Presentation: Where Pharmacotherapy Failed Case Presenter: Gennaro Giustino
Roundtable Discussion
Break
Session II: Limitations of PCI Pharmacotherapy in Complicated Anatomy and Patients Moderators: Roxana Mehran, Franz-Josef Neumann Discussants: Sorin J. Brener, C. Michael Gibson, Neal S. Kleiman, Laura Mauri

Limitations of Pharmacotherapy in Complicated PCI Anatomy (Diffuse CAD, Bifurcations, CAD, Calcification, SVG, etc.) CAD, CTO etc)

C. Michael Gibson

Pharmacotherapy for Hybrid PCI/CABG Cases

Laura Mauri

Atrial Fibrillation – Double vs Triple Therapy Considerations and Ongoing Trials

C. Michael Gibson

PCI Pharmacotherapy Considerations in Patients With Complicating Co-morbidities (CKD, Liver Disease, ASA Allergy, Prior Stroke, Thrombocytopenia)

Sunil V. Rao

Roundtable Discussion

Break

Session III: Updates on Antiplatelet and Anticoagulants

Moderators: Paul A. Gurbel, Stephen D. Wiviott

Discussants: Christopher B. Granger, David J. Moliterno, James A. Reiffel, Harvey D. White

Procedural Anticoagulants: Limitations, Use Recommendations and, Investigational Agents

Harvey D. White

Antiplatelet Agents: Limitations, Use Recommendations, and Investigational Agents

David J. Moliterno

Chronic Oral Anticoagulants: Limitations, Use Recommendations, and Investigational Agents

Christopher B. Granger

Reversal of Chronic Anticoagulation: When, What, and How Effective?

James A. Reiffel

RoundTable Discussion

Break

Session IV: Advances in PCI Pharmacotherapy Outside The Cath Lab

Moderators: Robert A. Harrington, A. Michael Lincoff

Discussants: Frederick Feit, Norman E. Lepor, Manel Sabate, Jean-Claude Tardif, Stephen D. Wiviott, Clyde W. Yancy

Diabetes Advances (SGLT-2, GLP-1, DPP4)

Norman E. Lepor

Heart Failure Advances (Ivabradine, ARNI, and More)

Clyde W. Yancy

Anti-inflammatory Therapies for Atherosclerosis

Jean-Claude Tardif

Personalized Medicine – Where Are We in 2016?

Clyde W. Yancy

Roundtable Discussion

TCT 360: Transcatheter Mitral Valve Therapies Part 3: The Big Picture

Accreditation: none

Session I: The Great MitraClip Cases

Moderators: Anita Asgar, Scott Lim

Discussants: Anna Sonia Petronio, Christian Spies, E. Murat Tuzcu, Steven J. Yakubov

Pushing the Anatomic Envelope: What Is and Is Not Possible With the MitraClip

Olaf Franzen

Two Cases: MitraClip in Near Death Patients

Case Presenter: Saibal Kar

Case Presentations: MitraClip After Surgical Repair

Case Presenter: Stephen H. Little

Cases Where Imaging During MitraClip Made All the Difference

Case Presenter: Rebecca T. Hahn

A Case Series of MitraClip Complications

Case Presenter: Stephan Baldus

Break

Session II. Combination Procedures (Mitral Repair Plus)

Moderators: Stephan Baldus, Vinod H. Thourani

Discussants: Steven L. Goldberg, William A. Gray, Augusto D. Pichard, Alfredo Trento

Rationale for and Case Examples of Combination Transcatheter Mitral Annuloplasty and Edge-to-edge Procedures
Ralph Stephan von Bardeleben

Rationale for and Case Examples of Combination Transcatheter Aortic Valve Replacement and Mitral Valve Repair Procedures
Axel Linke

Rationale for and Case Examples of Combination Transcatheter Mitral Valve and Tricuspid Valve Repair Procedures
Jason H. Rogers

Rationale for and Case Examples of Combination Transcatheter Mitral Valve and Left Atrial Appendage Closure
Francesco Maisano

Rationale for and Case Examples of Combination Transcatheter Mitral Valve Repair Procedures and Left Atrial Appendage Closure
Fabian Nietlispach

Roundtable Discussion: The Practical Future of Combination Procedures

Break

Session III. Transcatheter Mitral Valve Replacement: Overarching Concepts and Emerging Insights

Moderators: Michael J. Mack, Francesco Maisano

Discussants: Vinayak Bapat, Philipp Blanke, Patrick M. McCarthy, John G. Webb

Access Site Alternatives for Transcatheter MV Replacement: Transatrial, Transapical, or Transfemoral/Transseptal?
Karl-Heinz Kuck

CT Imaging to Guide Selection and Treatment for Transcatheter MV Replacement: Lessons Learned From Early Feasibility Studies
Jonathon A. Leipsic

Transcatheter Valve Replacement for Native Mitral Stenosis: Lessons from the International Registry
Mayra Guerrero

Surgically Implanted Sapien Valve in Mitral Annular Calcium: SITRAL Trial
Robert L. Smith

Transcatheter Valve Replacement for Mitral Bioprosthetic Valve Failures: Multicenter VIVID Registry Results
Danny Dvir

Transcatheter Valve Replacement for Ring Annuloplasty Failures: Valve-in-Ring Results
Dominique Himbert

Roundtable Discussion With Audience Q&A

Break

Session IV. Mitral Regurgitation Debates and Predictions

Moderators: James S. Gammie, James B. Hermiller Jr

Discussants: Saif Anwaruddin, Eric Horlick, Roger J. Laham, Wesley R. Pedersen

First Debate: Should the Low Surgical Risk Patient With Degenerative MR Be Offered Mitraclip? Absolutely! - As Long as He Receives Truly Informed Consent by A Heart Team!

Brian K. Whisenant

First Debate: Should The Low Surgical Risk Patient With Degenerative MR Be Offered Mitraclip? Absolutely Not - In No Universe Would That Be Considered Acceptable Care!

David H. Adams

Roundtable Discussion

Second Debate: In 10 Years, How Will We Treat Most Patients With Secondary MR? Transcatheter MV Replacement Will Become Standard Of Care For Secondary MR!

Stephan Windecker

Second Debate: In 10 Years, How Will We Treat Most Patients With Secondary MR? No, The Bar Is Too High – Transcatheter Mitral Repair Will Always Be Safer And Nearly As Effective!

Ted Feldman

Second Debate: In 10 Years, How Will We Treat Most Patients With Secondary MR? Surgical Mitral Valve Repair Or Replacement? A Minimally Invasive Approach Will Be The Gold Standard!

Steven F. Bolling

Roundtable Discussion

My Rosy Prophecy: What Will the Specialty of Mitral Valve Therapeutics Look Like in 10 Years?

Alec S. Vahanian

TCT 360: Transcatheter Aortic Valve Therapies Part 4: Complex Case Management and Clinical Outcomes Research, Session III

Accreditation: none

Session III. TAVR 2016: Complex Case Management #3

Moderators: Patrick T. O'Gara, Michael J. Reardon

Discussants: Stephan Baldus, Hasan Jilaihawi, Neal S. Kleiman, Augusto D. Pichard

TAVR in Patients With Atrial Fibrillation

Case Presenter: Fabian Nietlispach

Management of Failing Aortic Bioprosthesis

Case Presenter: Danny Dvir

Severe AS and Extreme Co-morbidities (? futile patient)

Case Presenter: Suzanne V. Arnold

TAVR in Patients With Poor Femoral Access

Case Presenter: Richard Smalling

Roundtable Discussion

TCT 360: Hypertrophic Cardiomyopathy and Septal Ablation

Accreditation: none

Session I: Diagnosis of Hypertrophic Cardiomyopathy

Moderators: Howard C. Herrmann, Sherif F. Nagueh

Discussant: Andrew E. Arai

Echocardiography Essentials for Comprehensive Evaluation of HCM

Sherif F. Nagueh

Cardiac MR Is the Only Test Needed for Diagnosis and Guiding Management of HCM

Andrew E. Arai

Cardiac Catheterization Is Essential for Hemodynamic Assessment

Howard C. Herrmann

Genetic Testing Is Helpful in Prognostication of HCM and Screening of First Degree Relatives

Roundtable Discussion

Break

Session II: Management of HCM Patients: Medical Therapy, Pacing and ICD

Moderators: Bernard J. Gersh, Harry Rakowski

Discussants: Michael A. Fifer, George S. Hanzel

Medical Management of Non-Obstructive HCM: When and Which Medications?

John S. Douglas Jr

When Is Pacing Needed in HCM Outside Invasive Management Settings

Harry Rakowski

Debate: ICD or Pacemaker for High Grade AV Block After Alcohol Septal Ablation: Pro ICD!

George S. Hanzel

Debate: ICD or Pacemaker for High Grade AV Block After Alcohol Septal Ablation: Pro Pacing

Michael A. Fifer

Roundtable Discussion

Break

Session III: Alcohol Septal Ablation

Moderators: Srihari S. Naidu, Paul Sorajja

Discussants: John S. Douglas Jr, George S. Hanzel

Good and Not So Good Cases to Consider for Alcohol Septal Ablation

John S. Douglas Jr

My Best Alcohol Septal Ablation Case

George S. Hanzel

An Alcohol Septal Ablation Case I Regret

Srihari S. Naidu

Novel Approaches for Septal Ablation: Beyond Alcohol

Paul Sorajja

Roundtable Discussion

Break

Session IV: Septal Ablation, Surgery, New Medical Therapy for Obstructive HCM

Moderators: George S. Hanzel, Robert E. Michler

Discussants: Michael A. Fifer, Carey D. Kimmelstiel, Daniel G Swistel

Debate: Surgery, Septal Ablation or Medical Therapy for Obstructive HCM – Not so Fast: Try Optimizing Medical Therapy First!

Michael A. Fifer

Debate: Surgery, Septal Ablation or New Medical Therapy for Obstructive HCM - Surgery Is Always the First Option!

Daniel G Swistel

Debate: Surgery, Septal Ablation or New Medical Therapy for Obstructive HCM - Septal Ablation Is As Good As Surgery and Less Invasive!

Carey D. Kimmelstiel

Future Therapy for Symptomatic HCM Patients With and Without Dynamic Obstruction

Michael A. Fifer

Roundtable Discussion

TCT 360: Basics of Clinical Research for Principal Investigators and Participating Sites - Session I

Accreditation: none

Session I. Integrating Clinical Research and Clinical Practice

Moderators: David A. Cox, Thomas D. Stuckey

Discussants: Kate Dalton, Peter L Duffy, Timothy D. Henry, Nicholas J. Lembo, Bernhard Witzenbichler

Building a Successful Clinical Research Enterprise at Your Hospital: Integrating Clinical Work Flow and Research
David G. Rizik

Quality and Compliance in Research: The Crucial First Step
Kate Dalton

How to Be a Key Investigator? It's Not Just Quantity- Quality Is Top Priority
Thomas D. Stuckey

Obtaining Informed Consent: The Essentials and How to Succeed in Difficult Scenarios
Timothy D. Henry

Roundtable Discussion

TCT 360: Ongoing Major Randomized Trials: Anticipating the Future - Session I

Accreditation: none

Session I: Ongoing Trials in PCI: Trying to Predict the Results

Discussants: Davide Capodanno, Donald Cutlip, George D. Dangas, Bernard J. Gersh, Anthony H. Gershlick

Rationale for and Design of COMPLETE: What I Expect the Findings to Be – But What Won't Surprise Me!
Anthony H. Gershlick

Roundtable Discussion

Rationale for and Design of ISCHEMIA: What I Expect the Findings to Be – But What Won't Surprise Me!
Bernard J. Gersh

Roundtable Discussion

Rationale for and Design of TWILIGHT and GLOBAL LEADERS: What I Expect the Findings to Be – But What Won't Surprise Me!
C. Michael Gibson

Roundtable Discussion

Rationale for and Design of ABSORB IV (5-year Results): What I Expect the Findings to Be – But What Won't Surprise Me!
Davide Capodanno

Roundtable Discussion

TCT 360: Transcatheter Aortic Valve Therapies Part 4: Complex Case Management and Clinical Outcomes Research, Session IV

Accreditation: none

Session IV. TAVR 2016: Clinical Research (Evidence-based Medicine Corner)

Moderators: Jeffrey J. Popma, E. Murat Tuzcu

Discussants: Helene Eltchaninoff, Axel Linke, Neil E. Moat, Lars Sondergaard

Key Contributions to TAVR Clinical Research I: Updates From GARY and Other German Registries

Thomas Walther

Key Contributions to TAVR Clinical Research II: Updates From the UK TAVR Registry

Neil E. Moat

Key Contributions to TAVR Clinical Research III: Updates From Italian Registries and OBSERVANT

Corrado Tamburino

Key Contributions to TAVR Clinical Research IV: Updates from FRANCE 2 Registry

Helene Eltchaninoff

Key Contributions to TAVR Clinical Research V: Updates From U.S. TVT Registry – Newest Findings

John D. Carroll

Key Contributions to TAVR Clinical Research VI: Updates From the NOTION Randomized All-Comers Trial

Lars Sondergaard

Roundtable Discussion

TCT 360: Next Generation Metallic Drug-Eluting Stents and Dedicated Devices

Accreditation: none

Session I. Metallic Platforms With Durable Permanent Polymers

Moderators: Robert A. Byrne, Donald Cutlip

Discussants: Jose de Ribamar Costa Jr, Richard A. Schatz, Yasunori Ueda, Renu Virmani

Evolution of Durable Polymer-based DES: Pathologic Perspectives on Design, Safety, and Efficacy

Michael Joner

Evolution of Durable Polymer-based DES: Clinical Perspectives on Design, Safety, and Efficacy

David G. Rizik

Can Passive Coatings Make a Difference: Results With the COBRA PzF Nanocoated Coronary Stent

Sigmund Silber

The Newest Durable Polymer-based DES: BioNir and Outcomes from Nireus Phase II and Bionics Pivotal Trials

David E. Kandzari

Roundtable Discussion

Break

Session II. Metallic Platforms With Bioabsorable Polymers

Moderator: Stephan Windecker

Discussants: Adriano Caixeta, Joseph P. Carrozza Jr, Bill (Vasileios) D. Gogas (Gkogkas), Michael Maeng, Huay Cheem Tan

Potential Advantages and Pitfalls of Bioabsorbable Polymers

Renu Virmani

Featured Lecture: Overview of Currently Available and Under Development Bioabsorbable Polymer-based DES Programs. Are There Meaningful Differences?

Julinda Mehilli

Debate: Bioabsorbable Polymer DES vs Durable Polymer DES -Biodegradable Polymer DES will Replace Durable Polymer DES!

Robert A. Byrne

Debate: Bioabsorbable Polymer DES vs Durable Polymer DES -Second Generation Durable Polymer DES are the Gold Standard and Remain Superior to Bioabsorbable Polymer DES!

Tullio Palmerini

Roundtable Discussion

Break

Session III. Emerging Bioresorbable Polymer-based Metallic DES

Moderators: Alexandre Abizaid, Ashok Seth

Discussants: Adrian P. Banning, Upendra Kaul, Philip M. Urban, Jose M. de la Torre Hernandez

Device And Clinical Program Highlights: Abluminus

Sameer I. Dani

Device Specifications And Clinical Program Update: Alex

Dariusz Dudek

Device Specifications And Clinical Program Update: Biomime

Ashok Seth

Device Specifications And Clinical Program Update: Orbus-Neich Combo

Roxana Mehran

Device Specifications And Clinical Program Update: Desyne BD

Ricardo A. Costa

Device Specifications And Clinical Program Update: Firehawk

Runlin Gao

Device Specifications And Clinical Program Update: Sinomed Buma And 2-Year PANDA III Results

Bo Xu

Device Specifications And Clinical Program Update: Inspiron

Pedro A. Lemos

Device Specifications And Clinical Program Update: Micell

Alexandra J. Lansky

Device Specifications And Clinical Program Update: Mistent

David E. Kandzari

Roundtable Discussion

Break

Session IV. Polymer Free Drug-Eluting Stents: A Potential Paradigm Shift?

Moderator: Marie-Claude Morice

Discussants: Bernard R. Chevalier, Robert J. Gil, Jordan Safirstein, Sigmund Silber, Daniel I. Simon, Leif Thuesen

Medtronic Drug-Filled Stent: 6-Month Results From Revelation

Stephen G. Worthley

Biosensors Biofreedom/Cordis Lumeno: Angiographic/Clinical Outcomes And Further Worldwide Development Strategy

Philip M. Urban

Alvimedica - Cre8: Design Specifications and Results

Gennaro Sardella

B Braun - ISAR Coroflex

Robert A. Byrne

Roundtable Discussion

Break

Session V. Dedicated Devices: Bifurcations, MI, Covered Stents

Moderators: Chaim S. Lotan, Richard A. Schatz

Discussants: Dariusz Dudek, Ioannis Iakovou, Takeshi Kimura, Pieter R. Stella

Dedicated Stents for Specific Scenarios: Historical Perspectives and Stuttering Progress

Martin B. Leon

Bifurcation/Left Main Stents I: Tryton

Philippe G  n  reux

Bifurcation/Left Main Stents II: Axxess

Christophe Dubois

Bifurcation/Left Main Stents III: Bioss

Robert J. Gil

Bifurcation/Left Main Stents IV: Nile

Ivo Petrov

Small Vessels: Svelte Stent On A Wire

Jordan Safirstein

Acute MI/SVGS/Thrombus Containing Lesions: Mesh-Covered Mguard Prime

Chaim S. Lotan

Diffuse Disease, Tapered Stents: Biomime Morph

Ashok Seth

Self-Expanding Stentys Stent In Various Anatomic Subsets: Evidence Of Clinical Benefit?

Francesco Prati

Roundtable Discussion

TCT 360: Transcatheter Aortic Valve Therapies Part 4: Complex Case Management and Clinical Outcomes Research, Sessions I and II

Accreditation: none

Session I. TAVR 2016: Complex Case Management #1

Moderators: Howard C. Herrmann, Vinod H. Thourani

Discussants: Hemal Gada, Omar K. Khalique, Philippe Pibarot, Thomas Walther

Severe AS and LV Dysfunction
Case Presenter: G. Michael Deeb

Severe AS With a Small Aortic Annulus
Case Presenter: Josep Rodés-Cabau

Low-gradient AS – Diagnosis and Management
Case Presenter: Allan Schwartz

Severe AS and COPD
Case Presenter: Kendra J. Grubb

Severe AS and Chronic Kidney Disease
Case Presenter: Molly Szerlip

Roundtable Discussion

Break

Session II. TAVR 2016: Complex Case Management #2
Moderators: Jean-Claude Laborde, Wilson Y. Szeto
Discussants: Ariel Finkelstein, Azeem Latib, Lars G. Svensson, Steven J. Yakubov

Severe Bicuspid Aortic Valve Disease
Case Presenter: Vinayak Bapat

Severe AS and Hypertrophic Cardiomyopathy
Case Presenter: Paul Sorajja

Severe AS with Simple and Complex CAD
Case Presenter: David Hildick-Smith

Severe AS With Simple and Complex CAD
Case Presenter: Alan Zajarias

Severe Asymptomatic AS
Case Presenter: Philippe G  n  reux

Roundtable discussion

TCT 360: Ongoing Major Randomized Trials: Anticipating the Future - Session II

Accreditation: none

Session II: Ongoing Trials in Structural Heart Disease: Trying to Predict the Results
Moderators: David H. Adams, Alec S. Vahanian
Discussants: Blase A. Carabello, Patrick T. O'Gara, Paul Sorajja

Rationale for and Design of SAPIEN LOW RISK and EVOLUTE LOW RISK

Patrick T. O'Gara

Roundtable Discussion

Rationale for and Design of GALILEO

Paul Sorajja

Roundtable Discussion

Rationale for and Design of COAPT: What I expect the Findings to Be – But What Won't Surprise Me!

Blase A. Carabello

Roundtable Discussion

Rationale for and Design of TAVR UNLOAD: What I Expect the Findings to Be – But What Won't Surprise Me!

Daniel Burkhoff

Roundtable Discussion

TCT 360: Cardiac Regeneration and Repair: Discovery and Debate

Accreditation: none

Session I. Obstacles for Cardiac Regeneration: From Biology to Clinical Application

Moderators: Francisco Fdez-Aviles, Emerson C. Perin

Discussants: Roger Gammon, Timothy D. Henry, Jens Kastrup, Andreas M. Zeiher

Regenerative Products In Perspective: Do They Really Work? Are They Enough?

Jens Kastrup

Obstacles for Clinical Research: The BAMi Experience.

Andreas M. Zeiher

Obstacles for Clinical Research: Perspectives From Ondustry

Timothy D. Henry

Roundtable Discussion

Break

Session II. Cardiac Regenerative Science From Bench to Bedside: Methods and Advances

Moderators: Timothy D. Henry, Amit N Patel

Discussants: Jozef Bartunek, Todd J. Brinton, Steven A.J. Chamuleau, Jonathan Leor, Doris A. Taylor

Improving Translational Science In Cardiac Regenerative Medicine. Utility of Animal Models

Steven A.J. Chamuleau

When Cells are Not Enough: Role of Cellular and Non-Cellular Injectable Biomaterials

Amit N Patel

When Everything Has Disappeared: Role of Cell-Based Engineered Tissue and Organ Transplantation.

Doris A. Taylor

Roundtable Discussion

Break

Session III. Does Cardiac Regenerative Work In the Clinical Arena?

Moderator: Emerson C. Perin

Discussants: Anthony N. DeMaria, Bernard J. Gersh, Mariann Gyöngyösi, Timothy D. Henry, Marc Etienne Jolicoeur, Marc S. Penn, Andreas M. Zeiher

Cells Alone Work: Lessons From Recent Clinical Trials

Moderator: Emerson C. Perin

Beyond Cells: Cardiac Gene Therapy In Perspective

Marc S. Penn

Cells at the Moment of Truth: Findings From Meta-analysis and Systematic Reviews

Mariann Gyöngyösi

Improving Clinical Science: Priorities and Methods of Clinical Trials in Cardiovascular Regenerative Medicine

Bernard J. Gersh

Roundtable Discussion

TCT 360: Optimizing Outcomes With Intravascular Imaging and Physiologic Lesions Assessment. Part II

Accreditation: none

Session I. Coronary Physiology: Core Concepts, Part II

Moderators: Allen Jeremias, Nico H.J. Pijls

Discussants: Nick Curzen, Nils Johnson, Zsolt Piroth, Tim P. van de Hoef

FFR and CFR: Similarities, Differences, and When to Prefer Each

Tim P. van de Hoef

Contrast as a Hyperemic Agent: Easier, but Sufficient?

Nils Johnson

Post-PCI FFR Measurements: Lessons From FAME I and II

Zsolt Piroth

Routine FFR at the Time of Diagnostic Angiography. Ready for Primetime?

Nick Curzen

Roundtable Discussion With Audience Q&A

Break

Session II. The Microcirculation, the New Frontier

Moderators: Javier Escaned, Amir Lerman

Discussants: Bernard De Bruyne, William F. Fearon, Keith G. Oldroyd

Clinical Importance and Metrics of the Microcirculation in Patients With Atherosclerosis

Keith G. Oldroyd

The Index of Microvascular Resistance

William F. Fearon

Absolute Measurements of Microvascular Resistance by Thermodilution: Principle and Practicalities

Nico H.J. Pijls

Absolute Measurements of Microvascular Resistance by Thermodilution: First Human Data

Bernard De Bruyne

Roundtable Discussion With Audience Q&A

Break

Session IV. Novel Clinical Strategies Beyond FFR/IVUS/OCT

Moderators: Justin E. Davies, Ran Kornowski

Discussants: Ziad A. Ali, Colin Berry, Pamela S. Douglas, Bon-Kwon Koo

Debate: Should Most Patients With Anginal Chest Pain Undergo Angiography ± FFR? Yes – For Definitive Diagnosis, and To Find ; Treat Ischemia!

Colin Berry

Debate: Should Most Patients With Anginal Chest Pain Undergo Angiography ± FFR? No, Cool Down - FFRCT Can Safely Avoid tl Majority of Unnecessary Angiograms

Pamela S. Douglas

Roundtable Discussion With Audience Q&A

CCTA-Derived Plaque Assessment: Critical Comparison With IVUS and OCT

Bon-Kwon Koo

Empowering the Angiogram: Angiography-Derived FFR

Ran Kornowski

Continued Search for the Vulnerable Plaque: Are We Any Closer?

Farouc Jaffer

Roundtable Discussion With Audience Q&A

Break

Session III. Use of Imaging and Physiology in Complex/High-Risk Interventional Procedures (CHIP)

Moderators: Ik-Kyung Jang, Matthew J. Price

Discussants: Dimitrios Karpaliotis, Bon-Kwon Koo, Seung-Jung Park

Should the Sequence Be: FFR-PCI-OCT? FFR-PCI-IVUS? Just FFR or just IVUS/OCT? And When Is Angiography Enough?

Seung-Jung Park

LM Disease: When to Use FFR, IVUS, or Both

Gary S. Mintz

Uses of Physiology and Imaging During Bifurcation Intervention: What Have We Learned and How Should We Apply This Information?

Bon-Kwon Koo

Use of Intravascular Imaging in CTO Intervention

Dimitrios Karpaliotis

Roundtable Discussion With Audience Q&A

TCT 360: Basics of Clinical Research for Principal Investigators and Participating Sites - Session II

Accreditation: none

Session II. Biostatistics for the Clinician: The Fundamental Basics of Research

Moderators: Stuart J. Pocock, Jan Tijssen

Discussants: Usman Baber, Scott Berry, Eric Boersma, Somjot S. Brar, Sanjay Kaul, Robert W. Yeh

Observational vs Randomized Trials: Strengths and Weaknesses (With Case Examples)

Usman Baber

Subgroup Analyses: How Useful or Harmful Are They?

Sanjay Kaul

Strategy Trials: ISCHEMIA/EXCEL/FREEDOM: Strengths and Weaknesses

David J. Cohen

Meta-analysis (Standard and Network): The Good, the Bad, and the Ugly

Somjot S. Brar

Propensity-Matched Analysis: Advantages and Pitfalls

Tracy Y. Wang

Bayesian Statistics: Utility and Interpretation

Scott Berry

Roundtable Discussion

TCT 360: Peripheral Vascular Intervention, Part 4: Aortic Disease, Endografts, and Large Bore Access

Accreditation: none

Session I: Evolving Trends in Aortic Disease Management

Moderators: D. Christopher Metzger, Constantino S. Pena

Discussants: Ehrin J. Armstrong, Brian G DeRubertis, Barry T. Katzen, Christoph A. Nienaber, Rodney White

Low-Profile Devices Have Expanded Treatment Options for Patients Undergoing EVAR

Ehrin J. Armstrong

Recognition of the Importance of On-Label Use and Appropriate Device Selection in EVAR

Barry T. Katzen

Hypogastric Embolization is No Longer Necessary in Aorto-iliac EVAR With Contemporary Devices and Techniques

Brian G DeRubertis

Roundtable Discussion With Audience Q&A

VIDEOTAPED CASE: Percutaneous EVAR Under Conscious Sedation: Demonstration of Technique and Tips

Case Presenter: D. Christopher Metzger

Debate: Is Early Endovascular Intervention Appropriate for Uncomplicated Type B Aortic Dissection? Pro!

Christoph A. Nienaber

Debate: Is Early Endovascular Intervention Appropriate for Uncomplicated Type B Aortic Dissection? Con!

Rodney White

Rebuttal Questions from the Moderators and Audience

Break

Session II. Fenestrated and Branched Technology: Arch to Iliacs

Moderators: Brian G DeRubertis, Grayson H. Wheatley

Discussants: Michael D. Dake, Isaac George, Barry T. Katzen, Zvonimir Krajcer, Lindsay S. Machan, Gustavo S Oderich

Management of Short-Neck Infra-Renal Aneurysms – From Endoanchors to Fenestrated and Chimney Grafts

Zvonimir Krajcer

Management of Aneurysmal Dilatation after Type B Dissection: Role of Branched Graft and Fenestrated Devices

Michael D. Dake

VIDEOTAPED CASE – Fenestrated Graft Repair for Juxtarenal Abdominal Aortic Aneurysm

Case Presenter: Gustavo S Oderich

Fully Endovascular Repair Will be the Future of Ascending / Arch Aneurysm Management

Grayson H. Wheatley

TEVAR –New Devices for the Descending Thoracic Aorta

Michael D. Dake

Roundtable Discussion With Audience Q&A

Break

Session III. Endoleaks, Large Bore Access and Access Complication Management

Moderator: Peter A. Schneider

Discussants: Gary M. Ansel, Jacques Busquet, Richard M. Green, Zvonimir Krajcer, Lindsay S. Machan, Oscar A. Mendiz

Managing Bad Iliacs During EVAR and TEVAR

Peter A. Schneider

VIDEOTAPED CASE: Emergent Control and Repair of Ruptured Iliac Artery during Aortic or Transcatheter Valve Procedures
Case Presenter: D. Christopher Metzger

Roundtable Discussion With Audience Q&A

Percutaneous Large Bore Access: Technique and Pitfalls

Zvonimir Krajcer

Optimal Approach to Persistent Type II Endoleaks with Sac Expansion

Barry T. Katzen

Roundtable Discussion With Audience Q&A

TCT 360: iASSESS 2016

Accreditation: none

Virtual Teaching Subject 1

Moderator: Stuart J. Pocock

Discussants: Peter Juni, William S. Weintraub

Statistics and Clinical Study Design: Teaching Through Experience

Binita Shah

Virtual Teaching Subject 2

Moderator: Giora Weisz

Discussants: Usman Baber, Joseph P. Carrozza Jr, Pedro A. Lemos, Anand Prasad

Complications Related to Contrast and Commonly Used Medications

Payam Dehghani

Virtual Teaching Subject III

Moderator: Emmanouil S. Brilakis

Discussants: Detlef G. Mathey, Richard A. Schatz

Bare Metal and 1st Generation Drug-Eluting Stents: Devices, Indications, and Outcomes

Rajesh V Swaminathan

Virtual Teaching Subject IV

Moderator: Charles E. Chambers

Discussants: Simon R. Dixon, Sanjog Kalra, Cari M. Kitahara, Edwin M. Leidholdt, Jr., Donald L. Miller

Radiation Exposure and Protection

Stephen Balter

TCT 360: PFO Closure and Congenital Heart Disease in the Adult

Accreditation: none

Session I: Evaluation and Treatment of Secundum ASD

Moderators: Lee N. Benson, Ziyad M. Hijazi

Discussants: John P. Cheatham, Craig E Fleishman, Matthew J. Gillespie, Damien P. Kenny

Echocardiographic Assessment of the Atrial Septum

Craig E Fleishman

Technical and Clinical Considerations of ASD Closure in the Elderly

Damien P. Kenny

Iatrogenic ASD After Transeptal Interventions: Frequency, Impact and Treatment (If Any)

David R. Holmes Jr.

Complications Encountered During and After ASD Closure

Zahid Amin

Roundtable Discussion

Break

Session II: The Right Ventricular Outflow Tract

Moderators: John P. Cheatham, Matthew J. Gillespie

Discussants: Zahid Amin, Ziyad M. Hijazi, Frank F. Ing, Thomas K. Jones, Jacqueline Kreutzer, Evan Zahn

Assessment of PR Severity, and Review of the Guidelines for Transcatheter PVR

John P. Cheatham

Transcatheter PVR Using the Edwards and Melody Valves in Patients With Conduits and Bioprosthetic Valves: Technical Considerations

Jacqueline Kreutzer

Transcatheter PVR for Native Outflow Tracts: How Much Can We Do With the Currently Approved Valves (Including Hybrid)?

Evan Zahn

Complications of Transcatheter PVR

Thomas K. Jones

New Valves for the Native RV Outflow Tract

Ziyad M. Hijazi

Roundtable Discussion

Break

Session III: The Aortic Arch in Adult Congenital Heart Disease

Moderators: John D. Carroll, Thomas J Forbes

Discussant: Makram R. Ebeid

Assessment of Coarctation, and Review of the Guidelines

Zahid Amin

Technical Steps in Coarctation Stenting: Step-by-Step

Eric Horlick

Balloon Angioplasty Vs Bare Metal Vs Stents Covered Stents: How Do You Make the Decision?

Long-term Outcomes of Coarctation Stenting

Thomas J Forbes

Roundtable Discussion

Break

Session IV: Interventional PFO Closure, Part 1

Moderators: John D. Carroll, Christian Spies

Discussants: Ted Feldman, David E. Thaler, Jonathan M. Tobis

What Do the Randomized Clinical Trials Tell Us and How Did the FDA Respond?

John D. Carroll

The RoPE Score: How to select pathologic PFO?

David E. Thaler

Available Devices/Techniques for Closure of PFO

Michael J. Mullen

Building a Successful PFO Closure Program

Christian Spies

Roundtable Discussion

Break

Section V: Interventional PFO Closure, Part 2

Moderator: Eustaquio Maria Onorato

Discussants: John D. Carroll, Eric Horlick, Richard Smalling, David E. Thaler

Anticipating FDA approval of the Amplatzer PFO Occluder: Indications, Rational Dispersion of Technology, and Post-Approval Studies

Richard Smalling

The Neurologist as the Gatekeeper of PFO Closure in the US: What is Cryptogenic Stroke and When Do Neurologists Think PFO Closure Is Needed?

David E. Thaler

What Should Be the Next Series of Clinical Trials in PFO Closure?

John D. Carroll

The REDUCE Trial: Will It Be Positive and What Will We Learn?

John F. Rhodes

Cryptogenic Stroke, Thrombophilia, VTE, and PFO: Do We Know What To Do?

Eric Horlick

Roundtable Discussion
