

Transcatheter Cardiovascular Therapeutics (TCT) 2014 Agenda

Last updated on September 9, 2014 at 4:05 am

Friday, September 12, 2014

Hands-on TAVR Imaging

Friday, September 12

8:00 AM - 5:30 PM

Room: Level 1, Room 103A

8:00 AM - 5:30 PM

Hands-on TAVR Imaging

Moderators: Susheel Kodali, Jonathon A. Leipsic
Philipp Blanke, Rolf Raaijmakers

8:00 AM

Introduction

Jonathon A. Leipsic

8:05 AM

Workstation Buttonology

Moderator: Rolf Raaijmakers

8:30 AM

How CT has Changed my Approach to TAVR

Susheel Kodali

8:50 AM

MDCT for Annular Sizing

Susheel Kodali, Jonathon A. Leipsic

9:10 AM

CT Case Reviews: Initial Review of Annular and Root Assessments and Discussion of Sizing

Case Presenters: Philipp Blanke, Jonathon A. Leipsic

12:00 PM

Lunch Break

1:00 PM

Everything but the Annulus

Case Presenter: Philipp Blanke

1:30 PM

Continuation of CT Interpretation

Case Presenter: Jonathon A. Leipsic

3:00 PM

Break

3:15 PM

Annular Rupture and Coronary Occlusion Prediction by CT

Jonathon A. Leipsic

3:45 PM

CT Case Reviews

Discussant: Philipp Blanke

Case Presenter: Jonathon A. Leipsic

Special Session: ABCs of Interventional Cardiology 2014: An Introductory Course

Friday, September 12

12:00 PM - 5:00 PM

Room: Level 1, Room 102A/B

12:00 PM - 1:30 PM

Session I. Basics of Cardiac Anatomy and Angiography

Moderators: George D. Dangas, Vijay Kunadian

Digital Moderator: Stamatios Lerakis

Discussants: Ziad A. Ali, Hemal Gada, Philippe Généreux, Robert T. Pyo

12:00 PM

Cardiac and Coronary Anatomy

Vijay Kunadian

12:12 PM

Discussion with Audience Q&A

12:15 PM

Right Heart Catheterization: Technique and Hemodynamics

Robert T. Pyo

12:27 PM	Discussion with Audience Q&A
12:30 PM	Left Heart Catheterization: Technique and Hemodynamics Hemal Gada
12:42 PM	Discussion with Audience Q&A
12:45 PM	Coronary Angiography I: Basic Technique and Interpretation Vijay Kunadian
12:57 PM	Discussion with Audience Q&A
1:00 PM	Coronary Angiography II: Artifacts and Pitfalls Philippe Généreux
1:12 PM	Discussion with Audience Q&A
1:15 PM	Intravascular Imaging: Core Concepts Ziad A. Ali
1:27 PM	Discussion with Audience Q&A

1:30 PM - 1:45 PM

Break

1:45 PM - 3:15 PM

Session II. Basics of Cardiovascular Pathophysiology

Moderators: Greg L. Kaluza, Manish A. Parikh

Digital Moderator: Varinder P. Singh

Discussants: Ziad A. Ali, Allen Jeremias, Michael C. Kim

1:45 PM	Coronary Artery Disease: Pathology and Pathogenesis Greg L. Kaluza
1:57 PM	Discussion with Audience Q&A
2:00 PM	Coronary Pathophysiology and FFR Allen Jeremias
2:12 PM	Discussion with Audience Q&A
2:15 PM	Acute Coronary Syndromes: NSTEMI Ziad A. Ali
2:27 PM	Discussion with Audience Q&A
2:30 PM	Acute Coronary Syndromes: STEMI Michael C. Kim
2:42 PM	Discussion with Audience Q&A
2:45 PM	Valvular Heart Disease for the Interventionalist Nicola Corvaja
2:57 PM	Discussion with Audience Q&A
3:00 PM	CHF and Cardiomyopathy Allen Jeremias
3:12 PM	Discussion with Audience Q&A

3:15 PM - 3:30 PM

Break

3:30 PM - 5:00 PM

Session III. Introduction to Coronary Angioplasty and Stenting

Moderators: Manish A. Parikh, Robert T. Pyo

Digital Moderator: Jonathan Feig

Discussants: Ziad A. Ali, Davide Capodanno

3:30 PM	Cath Lab Room Setup Manish A. Parikh
3:42 PM	Discussion with Audience Q&A
3:45 PM	Vascular Access Routes and Technique Robert T. Pyo
3:57 PM	Discussion with Audience Q&A
4:00 PM	Guiding Catheters, Wires, and Balloons: Equipment and Results Manish A. Parikh

4:12 PM	Discussion with Audience Q&A
4:15 PM	Atherotomy, Atherectomy, and Embolic Protection Davide Capodanno
4:27 PM	Discussion with Audience Q&A
4:30 PM	DES Systems and Outcomes Ziad A. Ali
4:42 PM	Discussion with Audience Q&A
4:45 PM	Basics of Interventional Pharmacology Piera Capranzano
4:57 PM	Discussion with Audience Q&A

Saturday, September 13, 2014

Main Arena I, Saturday, September 13

Accreditation: CME

Saturday, September 13

8:00 AM - 2:00 PM

Room: Level 3, Ballroom

8:00 AM - 9:30 AM	Plenary Session I: Live Cases I
	<p>Live Case Moderator: Gregg W. Stone Live Case Co-Moderator: Alain G. Cribier Digital Moderator: Jorge A. Belardi Live Case Discussants: Timothy D. Henry, Jean-Claude Laborde, Martin B. Leon, William L. Lombardi, Raj Makkar, Jeffrey W. Moses, Carlos Pedra, Marco A. Perin, Augusto D. Pichard, Alan C. Yeung, David X. Zhao Digital Panelists: Jose A. Alvarez, John C. Messenger</p>
8:00 AM	NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY
8:45 AM	Fu Wai Hospital, National Center for Cardiovascular Diseases, Beijing, China
9:30 AM - 9:45 AM	Plenary Session II: TCT 2014 – Preparing for the Future!
9:30 AM	Opening Video
9:40 AM	Introductory Remarks Martin B. Leon, Gregg W. Stone
9:45 AM - 10:45 AM	Plenary Session III: Healthcare Economics and Medical Innovation
	<p>Moderators: Juan F. Granada, Jack C. Lewin Digital Moderator: William S. Weintraub Discussants: Louis A. Cannon, David J. Cohen, Peter J. Fitzgerald, Eric Le Royer, Martin B. Leon, Frank Litvack, Uwe E. Reinhardt, Jeffrey Shuren Digital Panelists: Nabil Dib, Ross Prpic</p>
9:45 AM - 10:30 AM	Keynote Lectures
9:45 AM	The Realities of Healthcare Economics: Global and US Perspectives Keynote Speaker: Uwe E. Reinhardt
10:15 AM	Can Regulation and Innovation Coexist and Flourish? Keynote Speaker: Jeffrey Shuren
10:30 AM	Roundtable Discussion
10:45 AM - 11:00 AM	Plenary Session IV
10:45 AM	TCT 2014 Career Achievement Award Award Presenters: Martin B. Leon, Gregg W. Stone Award Recipient: Michael J. Mack

11:00 AM - 12:00 PM

Plenary Session V: Late-Breaking Clinical Trials #1

Moderator: Patrick W. Serruys

Digital Moderator: David J. Cohen

Discussants: Ralph G. Brindis, Anthony N. DeMaria, John G. Harold, David R. Holmes Jr., Michael J. Mack, Raj Makkar, Jeffrey J. Popma, Michael J. Reardon, David E. Thaler

Digital Panelists: Nicola Corvaja, Jean-François Tanguay

11:00 AM **PARTNER I: Five-Year Results From a Prospective, Randomized Trial of Transcatheter Aortic Valve Replacement with a Balloon-Expandable Device Versus Conservative Care in Extremely High-Risk Patients with Aortic Stenosis**
Samir R. Kapadia

11:12 AM **LBCT #1 - Discussion**

11:24 AM **US CoreValve High Risk Trial: Cost-Effectiveness Analysis From a Prospective, Randomized Trial of Transcatheter Aortic Valve Replacement with a Self-Expanding Device Versus Surgical Aortic Valve Replacement in High-Risk Patients with Aortic Stenosis**
Matthew R. Reynolds

11:34 AM **LBCT #2 - Discussion**

11:42 AM **CLEAN-TAVI: A Prospective, Randomized Trial of Cerebral Embolic Protection in High-Risk Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement**
Axel Linke

11:52 AM **LBCT #3 - Discussion**

12:00 PM - 12:30 PM

Plenary Session VI: First Reports #1

Moderator: Robert J. Applegate

Digital Moderator: Ronald Caputo

Discussants: Vinayak Bapat, Nicola Corvaja, Larry S. Dean, Danny Dvir, Hitinder S. Gurm, R. Stefan Kiesz, Thosaphol Limpijankit, Gregory Mishkel, Neil E. Moat, S. Chiu Wong

Digital Panelists: Michael S. Lee, Oscar A. Mendiz, Gert Richardt

12:00 PM **The CoreValve US Pivotal Trial: Two-Year Results with a Self-Expanding Bioprosthesis in Extremely High-Risk Patients with Aortic Stenosis**
Steven J. Yakubov

12:10 PM **First Report #1 - Discussion**

12:15 PM **ISAR-CLOSURE: A Prospective, Randomized Trial of Two Vascular Closure Devices Versus Manual Compression After Femoral Artery Access**
Stefanie Schulz

12:25 PM **First Report #2 - Discussion**

12:30 PM - 2:00 PM

Plenary Session VII: Live Cases II

Live Case Moderator: Martin B. Leon

Live Case Co-Moderator: Peter C. Block

Digital Moderator: Roger J. Laham

Live Case Discussants: Antonio L. Bartorelli, Ran Kornowski, Paul H. Kramer, Michael J. Mack, Igor F. Palacios, John F. Rhodes, Volker Rudolph, Goran Stankovic, Huay Cheem Tan, Jonathan M. Tobis

Digital Panelists: George S. Hanzel, James R. Margolis

12:30 PM **CardioVascular Center, Frankfurt, Germany**

1:15 PM **Henry Ford Hospital, Detroit, MI - Structural**

Coronary Theater I, Saturday, September 13

Accreditation: CME

Saturday, September 13

8:00 AM - 12:00 PM

Room: Lower Level, Coronary Theater

8:00 AM - 10:00 AM

Session 1: Live Cases - Complex MVD

Live Case Moderator: Roxana Mehran

Live Case Co-Moderator: Javier Escaned

Digital Moderator: Kevin J. Beatt

Live Case Discussants: Germano Di Sciascio, Vasim Farooq, Dietmar H. Glogar, Spencer B. King III, Eugenia Nikolsky, Miodrag C. Ostojic, Jamil Abdalla Saad, Samin K. Sharma, A.J. Conrad Smith

Digital Panelists: Nirat Beohar, Thierry Corcos

8:00 AM **Sussex Cardiac Centre, Brighton and Sussex University Hospitals, Brighton, United Kingdom**

9:00 AM **Henry Ford Hospital, Detroit, MI**

10:00 AM - 12:00 PM **Session 2: Live Cases - LM/Bifurcations**

Live Case Moderator: Antonio Colombo

Live Case Co-Moderator: Seung-Jung Park

Digital Moderator: Issam D. Moussa

Live Case Discussants: David Antoniucci, Nirat Beohar, Wolfgang Bocksch, Pawel E. Buszman, Didier Carrié, Evald H. Christiansen, Michalis Hamilos, Expedito E. Ribeiro

Digital Panelists: Sufia Rahman, Fayaz Shawl, Bernhard Witzenbichler

10:00 AM **Antwerp Cardiovascular Center, Antwerp, Belgium**

11:00 AM **Fu Wai Hospital, National Center for Cardiovascular Diseases, Beijing, China**

Structural Theater I, Saturday, September 13

Accreditation: CME

Saturday, September 13

8:00 AM - 12:00 PM

Room: Lower Level, Structural/Endovascular Theater

8:00 AM - 10:00 AM **Session 1: Live Cases - Structural and LAA Closure**

Live Case Moderator: Maurice Buchbinder

Live Case Co-Moderators: Saibal Kar, Vivek Y. Reddy

Digital Moderator: Brian K. Whisenant

Live Case Discussants: Salman M Azam, Eric A. Cohen, Roberto J Cubeddu, Gregory Mishkel, Fabian Nietlispach, Carlos E. Ruiz, Peter B Sick

Digital Panelists: Evgeny V. Merkulov, Jean-Michel Paradis

8:00 AM **Antwerp Cardiovascular Center, Antwerp, Belgium**

9:00 AM **CardioVascular Center, Frankfurt, Germany**

10:00 AM - 12:00 PM **Session 2: Live Cases - TAVR**

Live Case Moderator: Ian T. Meredith

Live Case Co-Moderator: Howard C. Herrmann

Digital Moderator: Wesley R. Pedersen

Live Case Discussants: Vasilis Babaliaros, Daniel H. Berrocal, Gregory P. Fontana, Jan Kovac, Gabriel Maluenda, Georg Nickenig, Thomas Schmitz, Konstantinos Toutouzas

Digital Panelists: Omer Goktekin, Hyo-Soo Kim

10:00 AM **Sussex Cardiac Centre, Brighton and Sussex University Hospitals, Brighton, United Kingdom**

11:00 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY**

Didactic Symposia: Advanced Intravascular Imaging: OCT, NIRS, and Next-Generation IVUS

Accreditation: CME

Saturday, September 13

2:00 PM - 5:00 PM

Room: Level 1, Room 150A/B

2:00 PM - 3:03 PM **Session I. Clinical Decision Making Beyond FFR**

Moderators: Gary S. Mintz, Patrick W. Serruys

Digital Moderator: Ryan D. Madder

Discussants: Hector M. Garcia-Garcia, Takashi Kubo, Emerson C. Perin, Francesco Prati, Evelyn S. Regar

Digital Panelists: Robert J. Russo, Mladen I. Vidovich

2:00 PM **OCT Utility in the Unstable Patient With ACS/NSTEMI**
Francesco Prati

2:12 PM **NIRS Utility in the Unstable Patient With ACS/NSTEMI**
David Erlinge

2:24 PM **OCT for Identifying Vulnerable Plaque Prior to Coronary Thrombosis**
Yuji Ikari

2:36 PM **NIRS for Identifying Vulnerable Plaque Prior to Coronary Thrombosis**
Akiko Maehara

2:48 PM **Roundtable Discussion with Audience Q&A**

3:03 PM - 4:10 PM Session II. Advanced Intravascular Imaging for PCI Guidance and Optimization

Moderators: Fernando Alfonso, Patrick A. Calvert
Digital Moderator: James A. Goldstein
Discussants: David Erlinge, Giulio Guagliumi, Yuji Ikari, Yukio Ozaki, Francesco Prati
Digital Panelists: Carlo Di Mario, Michael J. Lim, Elias Sanidas

3:03 PM **OCT for Preventing Periprocedural Complications of PCI**
Marco A. Costa

3:15 PM **NIRS for Preventing Periprocedural Complications of PCI**
Emmanouil S. Brilakis

3:27 PM **OCT for Assessing Long-term Complications of PCI**
Giulio Guagliumi

3:43 PM **Avoiding Long-term Complications with PCI: Imaging Guidance with NIRS**
James A. Goldstein

3:55 PM **Roundtable Discussion with Audience Q&A**

4:10 PM - 4:43 PM Session III. Oral Abstracts

Moderators: Carlo Di Mario, Morton J. Kern
Digital Moderator: Pedro R. Moreno
Discussants: Takashi Akasaka, Steven P. Marso, Mladen I. Vidovich
Digital Panelists: Jacek Legutko, Yoshinobu Onuma, Sandeep Singh

4:10 PM **TCT 398: Identification of Vulnerable Patients by Intracoronary Near-Infrared Spectroscopy**
Ryan D. Madder

4:18 PM **Roundtable Discussion with Audience Q&A**

4:21 PM **TCT 365: Incomplete Stent Apposition Causes High Shear Flow Disturbances and Delay in Neointimal Coverage as a Function of Strut-to-Wall Detachment Distance**
Nicolas Foin

4:29 PM **Roundtable Discussion with Audience Q&A**

4:32 PM **TCT 366: Thrombus Downstream From Plaque Rupture Site in Acute Myocardial Infarction Identified on Optical Coherence Tomography**
Hyon-he Garza

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

4:46 PM - 5:00 PM Invited Lecture: State-of-the-Art in HD-IVUS with Case Presentations

Moderators: Carlo Di Mario, Morton J. Kern
Digital Moderator: Pedro R. Moreno
Discussants: Takashi Akasaka, Jacek Legutko, Steven P. Marso, Mladen I. Vidovich
Digital Panelists: Yoshinobu Onuma, Sandeep Singh

4:46 PM **Invited Lecture: State-of-the-Art in HD-IVUS with Case Presentations**
Akiko Maehara

Didactic Symposia: AORTIC VALVE THERAPIES – Today and Tomorrow I

Accreditation: CME

Saturday, September 13

2:00 PM - 5:15 PM

Room: Level 2, Room 202A/B

2:00 PM - 3:00 PM Session I. TAVR Perspectives 2014

Moderators: A. Pieter Kappetein, Martin B. Leon
Digital Moderator: Howard C. Hermann
Discussants: Alain G. Cribier, Eberhard Grube, Raj Makkar, Ganesh Manoharan, Vinod H. Thourani

Digital Panelists: Saif Anwaruddin, Vasilis Babaliaros

2:00 PM	Important Changes in the New 2014 ACC/AHA Aortic Valve Guidelines: Aligning Definitions of Aortic Stenosis Severity with Treatment Recommendations Robert O. Bonow
2:10 PM	Discussion
2:12 PM	Reflections on Transcatheter Aortic Valve Therapies from BAV to TAVR: Greatest Disappointments, Surprises, and Achievements Alain G. Cribier
2:22 PM	Discussion
2:24 PM	Perspectives on the "Current Controversies" in TAVR for 2014 Martin B. Leon
2:34 PM	Discussion
2:36 PM	Evolution of the Heart Valve Team Concept in the "Maturation Phase" of TAVR Ganesh Manoharan
2:46 PM	Discussion
2:48 PM	Changing Roles and Opportunities for the Cardiac Surgeon in the TAVR Era Vinod H. Thourani
2:58 PM	Discussion

3:00 PM - 3:55 PM

Session II. TAVR Clinical Indications 2014

Moderators: Martin B. Leon, Neil E. Moat

Digital Moderator: Ariel Finkelstein

Discussants: Robert A. Guyton, Axel Linke, Michael J. Mack, Georg Nickenig, Nicolo Piazza

Digital Panelists: Wolfgang Bocksch, Marco Roffi

3:00 PM - 3:25 PM	Debate of the Year: Should TAVR Clinical Indications Expand to "Lower-Risk" Patients?
3:00 PM	Pre-debate Vote: What Does the Audience Think? Moderator: Martin B. Leon
3:02 PM	PRO: It has Already Happened and Is Justified! Nicolo Piazza
3:10 PM	CON: A Call for Reason and Restraint! Michael J. Mack
3:18 PM	Animated Discussion
3:23 PM	Post-debate Vote: Did We Change Any Minds? Moderator: Martin B. Leon
3:25 PM	Updates from SURTAVI in Intermediate-Risk Patients Patrick W. Serruys
3:30 PM	Updates from PARTNER 2A and Sapien 3 in Intermediate-Risk Patients Vinod H. Thourani
3:35 PM	TCT 687: One-Year Outcomes of Transfemoral Transcatheter Versus Surgical Aortic Valve Replacement in Patients with Intermediate Surgical Risk: The Italian OBSERVANT Study Marco Barbanti
3:43 PM	Discussion
3:45 PM	Thoughtful Perspectives on the "Futile" Patient with Aortic Stenosis Robert A. Guyton
3:53 PM	Discussion

3:55 PM - 5:15 PM

Session III. TAVR Evidence-Based Medicine Corner – 5 Most Impactful Studies

Moderators: Patrick W. Serruys, E. Murat Tuzcu

Digital Moderator: Ian T. Meredith

Discussants: John D. Carroll, Axel Linke, Jeffrey J. Popma, Michael J. Reardon, Mathew Williams

Digital Panelists: Carlos D Calderas, Michael J. Davidson

3:55 PM	Lessons from the PARTNER Trials E. Murat Tuzcu
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4:05 PM	Discussion
4:07 PM	Lessons from the CoreValve US Trials Jeffrey J. Popma
4:17 PM	Discussion
4:19 PM	Lessons from the ADVANCE Registry Axel Linke
4:29 PM	Discussion
4:31 PM	Lessons from the TVT Registry John D. Carroll
4:41 PM	Discussion
4:43 PM	TCT 688: One-Year Results of Transcatheter Aortic Valve Therapy for Failed Surgical Bioprostheses – PARTNER II Valve-in-Valve Registry Rakesh M. Suri
4:51 PM	TCT 689: Three- and Five-Year Outcomes after Transcatheter Aortic Valve Implantation in High-Risk Patients with Severe Aortic Stenosis: The U.K. TAVI (United Kingdom Aortic Valve Implantation) Registry Alison Duncan
4:59 PM	Discussion
5:03 PM	Lessons from the Global Valve-in-Valve Registry Danny Dvir
5:13 PM	Discussion

Didactic Symposia: Cardiogenic Shock and Hemodynamic Support Devices

Accreditation: CME

Saturday, September 13

2:00 PM - 5:04 PM

Room: Level 2, Room 201

2:00 PM - 2:59 PM	Session I. Hemodynamic Support in Cardiogenic Shock
	<p>Moderators: Brij Maini, Holger Thiele Digital Moderator: Rajesh M. Dave Discussants: Cindy L. Grines, Jeffrey W. Moses, Gert Richardt, David X. Zhao Digital Panelists: Jose Luis Assad-Morell, William J. French</p>
2:00 PM	Overview and Comparative Analysis of Percutaneous Hemodynamic Support Devices Jeffrey W. Moses
2:10 PM	Cardiogenic Shock: Dissecting the Data for (or Against) IABP Gert Richardt
2:20 PM	Cardiogenic Shock: Dissecting the Data for (or Against) Impella Cindy L. Grines
2:27 PM	Cardiogenic Shock: Dissecting the Data for (or Against) TandemHeart David X. Zhao
2:34 PM	Cardiogenic Shock: Dissecting the Data for (or Against) VA ECMO Aly El Banayosy
2:41 PM	TCT 65: The Efficacy and Safety of Mechanical Hemodynamic Support in Patients Undergoing High-Risk Percutaneous Coronary Intervention With or Without Cardiogenic Shock: Bayesian Approach Network Meta-analysis of 13 Randomized Controlled Trials Jonhanne Park
2:49 PM	Roundtable Discussion with Audience Q&A
2:59 PM - 3:34 PM	Session II. Cardiogenic Shock Case Presentations
	<p>Moderators: David A. Cox, Cindy L. Grines Digital Moderator: Fayaz Shawl Discussants: Francisco Fdez-Aviles, Roger J. Laham, Michael S. Lee, Gert Richardt, David X. Zhao Digital Panelists: Uros U. Babic, Lene Holmvang, Vijay Kunadian</p>

2:59 PM **A Case of True Cardiogenic Shock Where No Support Device was Required**
Case Presenter: Holger Thiele

3:06 PM **A Case of True Cardiogenic Shock Where IABP was Necessary and Sufficient**
Case Presenter: Nico H.J. Pijls

3:13 PM **A Case of Cardiogenic Shock Necessitating Impella Use**
Case Presenter: Vladimir Dzavik

3:20 PM **A Case of Cardiogenic Shock Necessitating TandemHeart Use**
Case Presenter: Richard Smalling

3:27 PM **A Case of Cardiogenic Shock Where Only VA ECMO Would Do**
Case Presenter: Gerhard C. Schuler

3:34 PM - 4:19 PM

Session III. Hemodynamic Support in High-Risk PCI

Moderators: Simon R. Dixon, Jeffrey W. Moses

Digital Moderator: Goran K. Olivecrona

Discussants: Mauricio G. Cohen, Nicola Corvaja, Vijay Kunadian, Ernest L. Mazzaferri, Jr, Michael Mooney

Digital Panelists: Ali Al Masood, Hongbing Yan

3:34 PM -
4:01 PM **A Case-Based Debate: Is Prophylactic Hemodynamic Support Necessary for High-Risk PCI in the Nonshock Patient?**

3:34 PM **Case Presentation Setting the Stage: Should Prophylactic Hemodynamic Support Be Used?**
Case Presenter: Srihari S. Naidu

3:37 PM **Pre-debate Audience Vote: Is Prophylactic Hemodynamic Support Necessary in this Case? If So, Which Device?**

3:39 PM **Prophylactic Hemodynamic Support is Expensive, Causes Complications, and Is Rarely Required in High-Risk PCI. Not in This Case!**
Antonio Colombo

3:46 PM **Put Your Ego Aside: Prophylactic Use Avoids Procedural Catastrophes and Improves Late Outcomes and Should be Used in This Case!**
David X. Zhao

3:53 PM **How I Treated My Patient**
Case Presenter: Srihari S. Naidu

3:57 PM **Post-debate Vote: Regardless of the Outcome of the Case, was Prophylactic Support the Best Decision for the Patient?**

4:01 PM **TCT 66: Intra-aortic Balloon Pump and Percutaneous LVAD for Patients Undergoing High-Risk PCI: A Meta-analysis**
Daniel Garcia

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

4:19 PM - 5:04 PM

Session IV. New Devices and Advanced Approaches for Hemodynamic Support

Moderators: Vladimir Dzavik, David R. Holmes Jr., Hiroo Takayama

Digital Moderator: Kirk N. Garratt

Discussants: Ronan Margey, Oyvind Reitan, Marvin J. Slepian, Nir Uriel

Digital Panelists: Guillermo Torre-Amione, Alan Zajarias

4:19 PM **Impella RP: Hemodynamic Support for the Failing Right Ventricle**
Ronan Margey

4:26 PM **The Thoratec PHP**
David E. Kandzari

4:33 PM **The Reitan Catheter Pump**
Oyvind Reitan

4:40 PM **The Subclavian Artery Approach for ECMO**
Hiroo Takayama

4:47 PM **How and When to Migrate Percutaneous Devices to VADs and Issues of Termination**
Nir Uriel

4:54 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Carotid and Peripheral Vascular Intervention, Part 1

Accreditation: CME

Saturday, September 13

2:00 PM - 5:14 PM

Room: Level 1, Room 102A

2:00 PM - 3:06 PM

Session I. Carotid Intervention

Moderators: Leo Nelson Hopkins, Sriram S. Iyer

Digital Moderator: Zvonimir Krajcer

Discussants: Narendra N. Khanna, Hugo F. Londero, Sumaira Macdonald, Oscar A. Mendiz, Mark H. Wholey

Digital Panelists: Jacques Busquet, Christos Christou

-
- 2:00 PM **DWI MRI Lesions, Cranial Nerve Injury, Neuropsychometric Testing, etc: Is it Time to Incorporate These Outcomes in Carotid Trial Primary Endpoints?**
Sumaira Macdonald
-
- 2:08 PM **TCT 548: Proximal Occlusion Versus Distal Filter for Cerebral Protection During Carotid Stenting: A Meta-analysis of MRI Studies**
Salvatore Cassese, MD
-
- 2:16 PM **CREST 2 Trial and Registry: Goals, Design, and Challenges**
Sriram S. Iyer
-
- 2:24 PM **TCT 549: Could Staged Carotid Stenting with CABG Be Noninferior to Combined Carotid Endarterectomy and CABG for Carotid and Coronary Revascularization? A Meta-analysis of Prospective Studies**
Daniel Garcia, MD
-
- 2:32 PM **Next-Generation Carotid Artery Stents: Are Mesh/Membrane Stents Game Changers?**
Peter A. Schneider
-
- 2:40 PM **Subclavian and Innominate Intervention: Not as Easy as it Looks**
Douglas E. Drachman
-
- 2:48 PM **Current Status of Acute Stroke Therapy: Trials, Tribulations, and Practical Issues**
Adnan Siddiqui
-
- 2:56 PM **Roundtable Discussion with Audience Q&A**

3:06 PM - 4:34 PM

Session II. Intervention for Claudication

Moderators: Robert M. Bersin, Dierk Scheinert

Digital Moderator: Roger Gammon

Discussants: J. Dawn Abbott, J. Michael Bacharach, Jacques Busquet, Dmitry N. Feldman, Mahmood K. Razavi

Digital Panelists: Slobodan Antov, Jang-Whan Bae

-
- 3:06 PM **Percutaneous Reconstruction of Complex Aortoiliac Disease: Tips from Imaging to Intervention**
Mark W. Burket
-
- 3:14 PM **Covered Stents for Iliac and SFA Obstructive Disease: Overhyped or Underused?**
Robert M. Bersin
-
- 3:22 PM **Endovascular Approaches to Common Femoral Artery Obstructive Disease: Finally Ready for Primetime?**
Thomas Zeller
-
- 3:30 PM **Master Class in SFA Technologies: Lining up the Data**
Sriram S. Iyer
-
- 3:38 PM **Calcification in Femoropopliteal Intervention: Management Options and Outcomes**
D. Christopher Metzger
-
- 3:46 PM **Atherectomy: Device Review and Their Place in the Management of Claudicants**
Lawrence A. Garcia
-
- 3:54 PM **A Panoply of CTO Devices: Review of Mechanisms and Available Data**
Tony Das
-
- 4:02 PM **Bioresorbable Scaffolds: Status Update and Potential Role in Femoropopliteal Disease**
Mahmood K. Razavi
-
- 4:10 PM **Cost-effectiveness of Antiproliferative Therapies for Claudication**
Michael R. Jaff
-
- 4:18 PM **Surgical Rescue of Failed Endovascular Intervention: When to Throw in the Endovascular Towel**
Richard M. Green

4:26 PM **Roundtable Discussion with Audience Q&A**

4:34 PM - 5:14 PM Session III. Rapid-Fire Technology Updates

Moderators: John R. Laird Jr, Daniel J. McCormick
Digital Moderator: Dmitry N. Feldman
Discussants: Mark C. Bates, David H. Deaton, Thomas A. Ischinger, Dierk Scheinert
Digital Panelists: Carlos I. Mena-Hurtado, Sahil A. Parikh

4:34 PM **Shockwave Lithoplasty: Working on the Chain Gang**
Todd J. Brinton

4:39 PM **Tack-It Dissection Repair: Full Metal Jacket No More**
Marianne Brodmann

4:44 PM **Avinger OCT CTO Device: Importance of Maintaining the Central Lumen**
Arne Schwindt

4:49 PM **Excimer Laser for Femoropopliteal In-Stent Restenosis: Light at the End of the Tunnel?**
Carlos I. Mena-Hurtado

4:54 PM **Robotic Endovascular Intervention: Advantages, Opportunities, and Predictions for Its Broader Application**
Constantino S. Pena

4:59 PM **Multilayer Stents for the Treatment of Visceral Aneurysms: Hope or Hoax?**
Michel Camille Henry

5:04 PM **Ultrasound-Facilitated Drug-Coated Balloons: Powering the Future?**
Craig M. Walker

5:09 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Chronic Total Occlusions: Conquering the Final Frontier, Part 1

Accreditation: CME

Saturday, September 13

2:00 PM - 5:00 PM

Room: Level 2, Room 207A/B

2:00 PM - 3:30 PM Session I. Managing the Antegrade Case

Moderators: J. Aaron Grantham, Masahisa Yamane
Digital Moderator: Mauro Carlino
Discussants: Masahiko Ochiai, Julian Strange, Minh Vo, Simon Walsh, Gerald S. Werner
Digital Panelists: John Cosgrave, Hisayuki Okada

2:00 PM **Preprocedure Decisions: Planning for Success**
Minh Vo

2:15 PM -
3:30 PM **Debate: Should the Antegrade Approach be the Default Strategy?**

2:15 PM **Pre-debate Vote: What Does the Audience Believe?**
Moderator: Masahisa Yamane

2:18 PM **You Should Always Start Antegrade!**
Gerald S. Werner

2:30 PM **Why Start Antegrade if Success is Unlikely?!**
Simon Walsh

2:42 PM **Post-debate Vote: Have We Changed Any Minds?**
Moderator: Masahisa Yamane

2:45 PM **Antegrade Guidewires: Technology and Selection**
Masahiko Ochiai

3:00 PM **Necessary Devices for the Antegrade Toolbox**
Julian Strange

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

3:30 PM - 4:00 PM

Session II. CTO Abstracts, Part 1

Moderators: David E. Kandzari, Maarten J. Suttorp
Digital Moderator: Richard R. Heuser
Discussants: David Antonucci, Haim Danenberg, Makoto Sekiguchi
Digital Panelists: David Daniels, Erlend Eriksen, Paul Fefer

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- 3:30 PM **TCT 190: Percutaneous Coronary Intervention Versus Medical Therapy for Coronary Chronic Total Occlusion: Results from the Italian Registry of Chronic Total Occlusion (IRCTO)**
Salvatore Tomasello
-
- 3:40 PM **Roundtable Discussion and Audience Q&A**
-
- 3:45 PM **TCT 191: Health-Related Quality of Life, Functional Status, and Myocardial Ischemia in Patients with Successful Chronic Total Occlusion Recanalization**
Ester Bajo
-
- 3:55 PM **Roundtable Discussion with Audience Q&A**

4:00 PM - 5:00 PM

Session III. Difficult Antegrade Issues

Moderators: Emmanouil S. Brilakis, Stéphane Rinfret
Digital Moderator: Stephen P. Hoole
Discussants: Javier Escaned, Satoru Sumitsuji, Barry F. Uretsky, R. Michael Wyman
Digital Panelists: Mahmoud Hashemian, Peter Hausinger

-
- 4:00 PM **How to Solve Proximal Cap Ambiguity: Wire-Based Solutions**
Satoru Sumitsuji
-
- 4:12 PM **How to Solve Proximal Cap Ambiguity: The Hybrid Approach**
Stéphane Rinfret
-
- 4:24 PM **Overcoming the Uncrossable/Impenetrable Proximal Cap: Wire-Based Approaches**
Javier Escaned
-
- 4:36 PM **Overcoming the Uncrossable/Impenetrable Proximal Cap: The Hybrid Approach**
R. Michael Wyman
-
- 4:48 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Clinical Trial Design and Interpretation, Part 1

Accreditation: CME

Saturday, September 13
2:00 PM - 5:04 PM
Room: Level 2, Room 206

2:00 PM - 2:45 PM

Session I. Road to Excellence in Clinical Research: The Nuts and Bolts of Building a Premier Center

Moderators: Roxana Mehran, Bernhard Witzembichler
Discussants: Alejandra Guerchicoff, D. Christopher Metzger, Thomas D. Stuckey, Ron Waksman, Jochen Wöhrle
Digital Panelists: Usman Baber, Somjot S. Brar, Atul Pathak

-
- 2:00 PM **Setting-up a Thriving Clinical Research Program: The Basics and More**
David A. Cox
-
- 2:07 PM **Guiding Principles in Clinical Research: The Essentials (GCP, IRB, Informed Consent, and Quality Assurance)**
Kate Dalton
-
- 2:19 PM **How to Be a Key Enroller in Clinical Trials: Building the Team!**
James C. Blankenship
-
- 2:26 PM **The Informed Consent Process: More Complicated Than Informed!**
Theresa Franklin-Bond
-
- 2:33 PM **Roundtable Discussion with Audience Q&A**

2:45 PM - 3:56 PM

Session II. Biostatistics: What Clinical Cardiologists Need to Know

Moderators: Stuart J. Pocock, William S. Weintraub
Digital Moderator: David J. Cohen
Discussants: Ori Ben-Yehuda, Donald Cutlip, Melissa Nichols, Tullio Palmerini, Matthew T. Roe, Lilly Q. Yue
Digital Panelists: Elmir Omerovic, Robert W. Yeh

2:45 PM	Randomized vs Observational Studies: Strengths and Weaknesses Stuart J. Pocock
2:55 PM	Subgroup Analyses: Proceed (and Interpret) with Caution Eugene H. Blackstone
3:05 PM	Definition, Reliability, and Interpretation of Surrogate Endpoints William S. Weintraub
3:15 PM	Meta-analysis: From PRISMA Standards to Utility in Guiding Practice Sripal Bangalore
3:25 PM	TCT 252: Preprocedural Statin Administration Benefit According to Baseline Renal Function: A Meta-analysis of Randomized Controlled Trials Daniele Giacoppo, MD
3:33 PM	TCT 347: Assessment of Intravascular Ultrasound-Derived Minimal Lumen Area and Fractional Flow Reserve to Evaluate Functionally Significant Coronary Artery Disease: A Meta-analysis Jae-Sik Jang, MD
3:41 PM	Roundtable Discussion with Audience Q&A

3:56 PM - 5:04 PM

Session III. Clinical Trial Interpretation: Strengths and Weaknesses of Interventional Trials of the Last Year

Moderators: Eugene H. Blackstone, Gregg W. Stone

Digital Moderator: Ori Ben-Yehuda

Discussants: Anthony N. DeMaria, Andrew Farb, Laura Mauri, Roxana Mehran, Stuart J. Pocock, Yunling Xu

Digital Panelists: Young-Hoon Jeong, Robert C. Welsh

3:56 PM	HEAT: Core Results and Study Group Interpretation Rod H. Stables
4:03 PM	Roundtable Discussion with Audience Q&A: Criticisms and Strengths; Impacts on Clinical Practice
4:13 PM	EUROMAX and HORIZONS-AMI: Core Results and Study Group Interpretation Philippe Gabriel Steg
4:20 PM	Roundtable Discussion with Audience Q&A: Criticisms and Strengths; Impacts on Clinical Practice
4:30 PM	CHOICE: Core Results and Study Group Interpretation Mohamed Abdel-Wahab
4:37 PM	Roundtable Discussion with Audience Q&A: Criticisms and Strengths; Impacts on Clinical Practice
4:47 PM	COREVALVE Pivotal Trials: Core Results and Study Group Interpretation Jeffrey J. Popma
4:54 PM	Roundtable Discussion with Audience Q&A: Criticisms and Strengths; Impacts on Clinical Practice

Didactic Symposia: Coronary Drug-Coated Balloons: Devices, Applications, and Emerging Data

Accreditation: CME

Saturday, September 13

2:00 PM - 5:00 PM

Room: Level 1, Room 151A/B

2:00 PM - 3:35 PM

Session I. De Novo Coronary Lesion Indication

Moderators: Robert A. Byrne, Bruno Scheller

Digital Moderator: Francesco Liistro

Discussants: Jan Harnek, Upendra Kaul, Franz X. Kleber

Digital Panelists: Paul JL Ong, Tudor C Poerner

2:00 PM	DCB ONLY and Vascular Restoration: Insights from Intracoronary OCT Human Studies Tudor C Poerner
2:10 PM - 2:35 PM	Debate: Is it Worth Considering a DCB-Only Approach for De Novo Coronary Lesions?
2:10 PM	Pre-debate Vote: What Does the Audience Think? Moderator: Bruno Scheller
2:12 PM	The DCB-Only Approach Is Feasible: The Real Promise to Leave Nothing Behind! Franz X. Kleber

2:22 PM **DCB is a Useful Ancillary Tool but Unlikely to Become a Work-Horse Technology!**
Antonio Colombo

2:32 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Bruno Scheller

2:35 PM **Roundtable Discussion with Audience Q&A**

2:45 PM **Technique Strategy Selection: A Critical Review of International Consensus Group Position Papers**
Sahil A. Parikh

2:55 PM **DCB Only Followed by Provisional Stenting: Insights from BASKET-SMALL 2 Trial**
Raban Jeger

3:05 PM **DCB Plus Adjunctive Stenting: Technique and Clinical Results**
Jochen Wöhrle

3:15 PM **DCB Plus Provisional Scaffold (BRS): Technique and Clinical Results**
Azeem Latib

3:25 PM **Roundtable Discussion with Audience Q&A**

3:35 PM - 4:15 PM

Session II. Specific De Novo Coronary Lesion Indications

Moderators: Azeem Latib, Ron Waksman

Digital Moderators: Ronald Caputo, Thomas A. Ischinger

Discussants: Steven R. Bailey, Raban Jeger, Detlef G. Mathey, Luigi Salemme

Digital Panelists: Marianne Brodmann, Helmut Brussee

3:35 PM **Bifurcations: Technical Approach and Clinical Results**
Kenneth Chin

3:45 PM **Small Vessel, Diabetic, and Diffuse Disease**
Paul JL Ong

3:55 PM **Acute Coronary Syndromes (Including STEMI)**
Bruno Scheller

4:05 PM **Roundtable Discussion with Audience Q&A**

4:15 PM - 5:00 PM

Session III. In-Stent Restenosis Indication

Moderators: Run-Lin Gao, Jochen Wöhrle

Digital Moderator: Bruno Scheller

Discussants: Kenneth Chin, Germano Di Sciascio, Junbo Ge, Detlef G. Mathey

Digital Panelists: Sameer I. Dani, Upendra Kaul, Vjekoslav Tomulic

4:15 PM **Approach to In-Stent Restenosis in 2014: DCB or DES?**
Robert A. Byrne

4:25 PM **DCB in BMS vs DES ISR: Insights from the RIBS Trials**
Fernando Alfonso

4:35 PM **TCT 266: PEPCAD-DES: A Randomized, Multicenter, Single-Blinded Trial Comparing Paclitaxel-Coated Balloon Angioplasty with Plain Balloon Angioplasty in Drug-Eluting-Stent Restenosis: 3-Year Results**
Harald Rittger

4:43 PM **TCT 267: Lower Mortality of Paclitaxel-Coated Balloon Compared with Paclitaxel-Eluting Stent for the Treatment of DES In-Stent Restenosis: Two-Year Follow-up of the PEPCAD China ISR Trial**
Yelin Zhao

4:51 PM **Moderated Discussion**

Didactic Symposia: Interventional Innovation I – The TCT Innovation Workshop

Saturday, September 13

2:00 PM - 5:00 PM

Room: Level 1, Room 147A

2:00 PM - 3:25 PM

Session I. Innovation Models and Early Technology Development

Moderators: Peter J. Fitzgerald, Frank Litvack

Digital Moderator: Chaim S. Lotan

Discussants: Jim Barry, Hanson S. Gifford, Julio C. Palmaz, Dale A Wahlstrom, Paul G. Yock

Digital Panelists: Todd J. Brinton, Beverly A Huss, Michael Zhao

2:00 PM **The “New” Med–Tech Environment: Changes in the Ecosystem Impacting Technology Development**
Frank Litvack

2:10 PM **Incubators and Accelerators**
Hanson S. Gifford

2:20 PM **Organic Innovation: Corporate Perspective**
Jim Barry

2:30 PM **Reverse Engineering and Region-Specific Innovation**
Peter J. Fitzgerald

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

2:55 PM -
3:25 PM **Intellectual Property Law Update**

2:55 PM **First to File: One Year Later**
James R. Shay

3:05 PM **International IP Landscape: Emerging Tools to Harmonize Filing and Protection**
James M. Heslin

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

3:25 PM - 4:10 PM

Session II. Emerging Funding Models

Moderators: Louis A. Cannon, Casey McGlynn

Digital Moderator: Peter J. Fitzgerald

Discussants: Yuval Binur, Michal Geva, Eric Le Royer, Dale A Wahlstrom, Michael Zhao

Digital Panelists: Gary Gershony, Frank Litvack

3:25 PM **The Venture Capital Model: Time to Revisit the Strategy?**
Louis A. Cannon

3:35 PM **Collaborative Funding Models for De-Risking Investment in Early Stage Technologies**
Dale A Wahlstrom

3:45 PM **Emerging Funding Models and International Partnerships**
Casey McGlynn

3:55 PM **Corporate Funding and Collaborations - Roundtable Discussion with Audience Q&A**

4:10 PM - 5:00 PM

Session III. Innovation Drivers and Movers

Moderators: Eric Le Royer, Dale A Wahlstrom

Digital Moderator: Casey McGlynn

Discussants: Rafael Beyar, Michal Geva, Beverly A Huss, William Murray, Xavier E. Pardo

Digital Panelists: Marco A. Costa, Leo Nelson Hopkins

4:10 PM **US Healthcare Reform: Impact on Innovation and Future Investment Trends**
Jack C. Lewin

4:20 PM **Regulatory Science and the Need for Harmonized Models to Accelerate the Device Development Process**
William Murray

4:30 PM **The Emergence of the East on the Global Innovation Chessboard**
Eric Le Royer

4:40 PM **The Global Innovation Climate: Emerging Trends and Models; Round Table Discussion with Audience Q&A**

5:00 PM **Adjourn**

Didactic Symposia: PFO Closure and Congenital Heart Disease in the Adult, Part 1

Accreditation: CME

2:00 PM - 3:15 PM	Session I. PFO and Stroke
	Moderators: Matthew J. Price, Mark Reisman Digital Moderator: Sheldon Goldberg Discussants: John D. Carroll, Sanjay Kaul, David E. Thaler Digital Panelists: Matthew A Crystal, Abel Romero-Corral, Harsimran Sachdeva Singh
2:00 PM	Meta-analyses of PFO Closure Trials for Stroke: What Is the Evidence? Abel Romero-Corral
2:15 PM	ASA/AHA Guidelines 2014: PFO Closure for Cryptogenic Stroke Is Now Class III LOE A! Is This the Final Word from the Neurology Community? David E. Thaler
2:30 PM	Dissecting the Evidence: Is There Anyone with Stroke Who Can Benefit from PFO Closure? John D. Carroll
2:45 PM	The Clinical Trialist's Perspective on the Evidence and Certainty: How Should It Influence Regulatory Decisions, Clinical Practice, and Guidelines? Sanjay Kaul
3:00 PM	Roundtable Discussion with Audience Q&A
3:15 PM - 4:15 PM	Session II. PFO, Migraine, Hypoxemia, and Novel Closure Devices
	Moderators: Jonathan M. Tobis, Brian K. Whisenant Digital Moderator: Carey D. Kimmelstiel Discussants: Sameer Gafoor, John C. Messenger, Michael J. Mullen Digital Panelists: Oktay Asim Ergene, Neil Wilson
3:15 PM	Overview of PFO Closure for Migraines and Premium Trial Update Jonathan M. Tobis
3:30 PM	Orthodeoxia-Platypnea John C. Messenger
3:42 PM	PFO and Sleep Apnea Michael J. Mullen
3:54 PM	PFO/ASD Closure with a New Bioreabsorbable Device: Important Advance? Sameer Gafoor
4:04 PM	Roundtable Discussion with Audience Q&A
4:15 PM - 5:00 PM	Session III. PFO Abstracts
	Moderators: Stephen J.D. Brecker, Michael J. Mullen Digital Moderator: Paul H. Kramer Discussants: Eric Horlick, Frank F. Ing, Carey D. Kimmelstiel Digital Panelists: John P. Breinholt, Damien P. Kenny
4:15 PM	TCT 158: Assessment of Sleep Apnea in Patients With and Without a Patent Foramen Ovale Rubine Gevorgyan, MD
4:25 PM	Roundtable Discussion with Audience Q&A
4:30 PM	TCT 159: Patent Foramen Ovale Closure in Patients with Orthodeoxia-Platypnea Syndrome Mohammad Mojadidi, MD
4:40 PM	Roundtable Discussion with Audience Q&A
4:45 PM	TCT 160: The Genetic Basis of Patent Foramen Ovale Nabil Nouredin, MD
4:55 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Renal Denervation and Hypertension Therapies, Part 1

2:00 PM - 3:30 PM

Session I. Preclinical Models and the Foundation of Renal Denervation Therapies

Moderators: Juan F. Granada, Paul A. Sobotka
Digital Moderator: Farrell O. Mendelsohn
Discussants: Michael Joner, Robert S. Schwartz, Renu Virmani, Michael A. Weber, Gregory J. Wilson
Digital Panelists: John A. Ormiston, C. Venkata S. Ram

2:00 PM **Renal Nerve Microanatomy - The Foundation for RDN Technologies**
Michael Joner

2:10 PM -
2:40 PM **Translational Dilemmas: Preclinical Models for Testing RDN Therapies**

2:10 PM **Lack of Preclinical Understanding Underlies the Negative Randomized Trial Results!**
Robert S. Schwartz

2:21 PM **There Is Hope for Producing Preclinical Models for Successful Device Development**
Gregory J. Wilson

2:32 PM **Roundtable Discussion with Audience Q&A**

2:37 PM **Post-discussion Vote: Do We Have Reasonable Animal Models to Test RDN Therapies?**
Moderator: Paul A. Sobotka

2:40 PM **TCT 402: Renal Norepinephrine Reduction Following Radiofrequency Renal Denervation Correlates with Extent of Nerve Ablation: Roles of Ablation Areas, Anatomy, and Number of Treatments**
Rami Tzafiri

2:48 PM **Preclinical Insights Into the Optimal Ablation Location for Renal Denervation Procedures**
Robert J. Melder

2:56 PM **TCT 403: Peripheral Endothelial Function and Sympathetic Influence on Dermal Microcirculation Correlate with Long-term Blood Pressure Response in Renal Denervation Patients**
Ulrich Hink

3:04 PM **Does One Size Fit All for Renal Denervation to Work? From Symplicity to Complexity**
Felix Mahfoud

3:14 PM **Next Steps: Translational Opportunities and Methodologies to Get Us Back on Track!**
Juan F. Granada

3:22 PM **Roundtable Discussion with Audience Q&A**

3:30 PM - 4:12 PM

Session II. Energy Sources for RDN Therapies: A Focused Update

Moderators: Krishna J. Rocha-Singh, Stephen G. Worthley
Digital Moderator: Robert S. Schwartz
Discussants: Joost Daemen, Tim A. Fischell, Vivek Y. Reddy, Jie Wang
Digital Panelists: Chandan Devireddy, Ivan G. Horvath

3:30 PM **Essentials of Radiofrequency Ablation (Irrigated and Nonirrigated, Monopolar and Bipolar)**
Vivek Y. Reddy

3:38 PM **Essentials of Ultrasound Ablation**
Joost Daemen

3:46 PM **Essentials of Chemical Ablation**
Tim A. Fischell

3:54 PM **Essentials of Mapping the Renal Nerves In Vivo**
Jie Wang

4:02 PM **Roundtable Discussion with Audience Q&A**

4:12 PM - 5:00 PM

Session III. Hypertension Around the World: How to Diagnose and Treat (in Collaboration with the Resistant Hypertension Course)

Moderators: Ajay J. Kirtane, Felix Mahfoud
Digital Moderator: John A. Ormiston
Discussants: Thomas F. Luscher, Atul Pathak, C. Venkata S. Ram, Michael A. Weber
Digital Panelists: Kintur Sanghvi, Stephen G. Worthley

4:12 PM **Workup and Treatment of Hypertension: From A to Z**
Atul Pathak

4:17 PM	What it Means to Have (and Be) a Hypertension Referral Center C. Venkata S. Ram
4:27 PM	Current Status of Advanced Hypertension Treatment in the United States Michael A. Weber
4:37 PM	Guidelines and Recommendations for the Practical Application of Renal Denervation Therapies in a Post-SYMPPLICITY 3 World Thomas F. Luscher
4:47 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Transcatheter Mitral Valve Therapies: Today and Tomorrow, Part 1

Accreditation: CME

Saturday, September 13
2:00 PM - 5:11 PM
Room: Level 1, Room 146A

2:00 PM - 3:08 PM	Session I. Mitral Regurgitation Overarching Concepts
	<p>Moderators: Blase A. Carabello, Allan Schwartz Digital Moderator: Charles J. Davidson Discussants: Jeffrey S. Borer, Patrick T. O'Gara, Maurice E. Sarano, Robert J. Siegel Digital Panelists: Andrea Colli, James S. Gammie, Elvin Kedhi</p>
2:00 PM	Primary vs Secondary Mitral Regurgitation: Two Different Diseases with Different Etiologies, Prognostic Impact, and Therapies Jeffrey S. Borer
2:07 PM	The Epidemiology of Mitral Regurgitation: How Little We Know! Alec S. Vahanian
2:14 PM	Prognosis of Secondary MR in Heart Failure: New Insights from the Italian Registry Francesco Maisano
2:21 PM	Just How Effective Is Biventricular Pacing for Functional Mitral Regurgitation? Anita Asgar
2:28 PM	TCT 788: Outcomes Following Percutaneous Reduction of Significant Mitral Regurgitation in EVEREST II High-Risk Patients Who Were Symptomatic Despite Cardiac Resynchronization Therapy Saibal Kar
2:36 PM	Updated US and EU Mitral Guidelines: Where Do They Agree and Disagree (and Why)? Robert O. Bonow
2:46 PM	Setting the Stage: Most Important Mitral Regurgitation Studies and Events of the Last 12 Months Gregg W. Stone
2:56 PM	Roundtable Discussion with Audience Q&A
3:08 PM - 3:54 PM	Session II. Imaging and Diagnostic Evaluation
	<p>Moderators: Paul A. Grayburn, Robert J. Siegel Digital Moderator: Scott Lim Discussants: Salman M Azam, Sherif F. Nagueh, Athena Poppas, Neil J. Weissman Digital Panelists: George Gellert, Chad Kliger</p>
3:08 PM	Echocardiography of Mitral Regurgitation: A Critical Appraisal of Quantification and Prognostic Impact Robert J. Siegel
3:16 PM	Role of Exercise and Viability in the Evaluation of Mitral Regurgitation Maurice E. Sarano
3:23 PM	Beyond TEE 1: ICE Brij Maini
3:30 PM	Beyond TEE 2: CT, MRI, and Image Fusion Jonathon A. Leipsic
3:38 PM	TCT 807: Multislice Computed Tomography Procedural Planning for Transcatheter Mitral Annuloplasty Jovana Pavicevic

3:46 PM **Roundtable Discussion with Audience Q&A**

3:54 PM - 5:11 PM

Session III. The MitraClip

Moderators: Olaf Franzen, James B. Hermiller Jr

Digital Moderator: Michael J. Rinaldi

Discussants: Stephan Baldus, Eric A. Cohen, Corrado Tamburino, Alfredo Trento

Digital Panelists: Volker Rudolph, Robaayah Zambahari

3:54 PM **Heart Team Decisions: Who Is the Appropriate “Prohibitive-Risk DMR” Patient for MitraClip?**
Gorav Ailawadi

4:01 PM **TCT 789: Symptomatic Improvement with MitraClip Therapy for Prohibitively High-Risk DMR Patients**
Brij Maini

4:09 PM **Anatomic Criteria for the MitraClip: Are the Everest Criteria Just a Start?**
Saibal Kar

4:16 PM **Essentials of TEE Guidance for MitraClip (2D and 3D)**
Samir R. Kapadia

4:23 PM **TCT 790: Impact of Percutaneous Mitral Valve Repair on Tricuspid Regurgitation**
Antonio Frangieh

4:31 PM **Predictors of MitraClip Failure and the Risk of Overtreatment**
Volker Rudolph

4:38 PM **Techniques to Achieve Optimal MitraClip Results in Advanced Pathologies**
Ralph Stephan von Bardeleben

4:45 PM **Complications of the MitraClip: From the Common to the Unusual**
Brian K. Whisenant

4:52 PM **Final 5-Year EVEREST II Results: Perspectives on What We Might Have Done Differently**
Ted E. Feldman

4:59 PM **Roundtable Discussion with Audience Q&A**

International Session: How to Deal with Complex Cases in Coronary and Structural Interventional Procedures (Presented by the Spanish Society of Cardiology Working Group on Intervention and the Mexican Society of Interventional Cardiology)

Accreditation: CME

Saturday, September 13

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 2

8:00 AM - 8:30 AM

Session I. Spain Presents to Mexico

Moderators: Marco A. Alcocer-Gamba, Sunil V. Rao, Ramiro Trillo

Discussants: Marco Alcantara, Jorge Cortes Lawrenz, Felipe Hernandez, Juan Alberto Quintanilla Gutierrez, Jose R. Rumoroso

8:00 AM **Introduction and Objectives**

8:03 AM **Patient #1: How Can I Leave This TAVI in Place?**
Case Presenter: Rodrigo Estevez

8:08 AM **How Would I Treat This Patient?**
José Alfredo Merino Rajme

8:13 AM **How Did I Treat This Patient?**
Case Presenter: Rodrigo Estevez

8:20 AM **Roundtable Discussion and Audience Q&A**

8:25 AM **Consensus and Take-home Messages**

8:30 AM - 9:00 AM

Session II. Mexico Presents to Spain

Moderators: Marco A. Alcocer-Gamba, Sunil V. Rao, Ramiro Trillo

Discussants: Marco Alcantara, Jorge Cortes Lawrenz, Felipe Hernandez, Juan Alberto Quintanilla Gutierrez, Jose R. Rumoroso

8:30 AM **Patient #2: How Can I Treat This 52 Year Old Patient with LF, LG, and Critical AS with Severely Depressed LVEF?**
Case Presenter: Juan Alberto Quintanilla Gutierrez

8:35 AM	How Would I Treat This Patient? Javier Martin-Moreiras
8:40 AM	How Did I Treat This Patient? Case Presenter: Juan Alberto Quintanilla Gutierrez
8:47 AM	Roundtable Discussion and Audience Q&A
8:52 AM	Consensus and Take-home Messages

International Session: Not So Straightforward ACS Intervention! (Presented by the Association of Percutaneous Cardiovascular Interventions of the Polish Cardiac Society and the Romanian Cardiac Society)

Accreditation: CME

Saturday, September 13

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 1

8:00 AM - 8:30 AM

Session I. Poland Presents to Romania

Moderators: Dan Deleanu, Dariusz Dudek, Robert J. Gil, Andrzej J. Ochala, Matthew J. Price

Discussants: Jacek Legutko, Maciej Lesiak, Adam Witkowski, Lucian Zarma

8:00 AM	Case #1: NSTE-ACS Caused by Neoatherosclerosis in Saphenous Bypass Grafts: Insights from OCT Case Presenter: Wojtek Wojakowski
8:05 AM	How Would I Treat This Patient? Lucian Zarma
8:10 AM	How Did I Treat This Patient? Case Presenter: Wojtek Wojakowski
8:17 AM	Roundtable Discussion with Audience Q&A
8:25 AM	Consensus and Take-home Messages Dan Deleanu

8:30 AM - 9:00 AM

Session II. Romania Presents to Poland

Moderators: Dan Deleanu, Dariusz Dudek, Robert J. Gil, Andrzej J. Ochala, Matthew J. Price

Discussants: Jacek Legutko, Maciej Lesiak, Adam Witkowski, Lucian Zarma

8:30 AM	Case #2: Stenting Nonculprit Lesions in STEMI: Right or Wrong? Case Presenter: Marin Postu
8:35 AM	How Would I Treat This Patient? Jacek Legutko
8:40 AM	How Did I Treat This Patient? Case Presenter: Marin Postu
8:47 AM	Roundtable Discussion with Audience Q&A
8:55 AM	Consensus and Take-home Messages Dariusz Dudek

International Session: Invasive Imaging After Complex Coronary Interventions (Presented by the Working Group on Interventional Cardiology of the Austrian Society of Cardiology and the Hungarian Cardiac Society)

Accreditation: CME

Saturday, September 13

9:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 2

9:00 AM - 9:30 AM

Session I. Austria Presents to Hungary

Moderators: Andrea Abizaid, Kurt Huber, Bela Merkely

Discussants: Rudolf Berger, Helmut Brussee, Ivan G. Horvath, Zoltan Ruzsa

9:00 AM	Case #1: Bifurcation Stenting Case Presenter: Stefan Harb
9:08 AM	Roundtable Discussion with Audience Q&A
9:13 AM	Case #2: Malapposition After Bioresorbable Vascular Scaffold Implantation Diagnosed by IVUS/OCT Case Presenter: Johann Sipoetz
9:21 AM	Roundtable Discussion with Audience Q&A
9:26 AM	Consensus and Take-home Messages Kurt Huber

9:30 AM - 10:00 AM

Session II. Hungary Presents to Austria

Moderators: Andrea Abizaid, Kurt Huber, Bela Merkely
Discussants: Rudolf Berger, Helmut Brussee, Ivan G. Horvath, Zoltan Ruzsa

9:30 AM	Case #3: Venous Graft Stenting with BRS Guided by OCT Case Presenter: Istvan F Edes
9:38 AM	Roundtable Discussion with Audience Q&A
9:43 AM	Case #4: CTO Retrograde Recanalization Guided by IVUS Case Presenter: Peter Hausinger
9:51 AM	Roundtable Discussion with Audience Q&A
9:56 AM	Consensus and Take-home Messages Bela Merkely

International Session: Treatment of Unusual In-Stent Restenosis (Presented by the Colegio Argentino de Cardioangiologia Intervencionista (CACI) and the Groupe Atheroma et Cardiologie Interventionnelle (GACI))

Accreditation: CME

Saturday, September 13

9:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 1

9:00 AM - 9:30 AM

Session I. France Presents to Argentina

Moderators: Alejandro Cherro, Hervé Le Breton, Gary S. Mintz
Discussants: Jacques Berland, Alejandro D Fernandez, Miguel A Larribau, Eric Van Belle

9:00 AM	Case #1: Restenosis in an Unusual Venous Bypass Bifurcated Lesion Case Presenter: Jacques Berland
9:05 AM	How Would I Treat This Case? Miguel A Larribau
9:10 AM	How Did I Treat This Case? Case Presenter: Jacques Berland
9:17 AM	Roundtable Discussion with Audience Q&A
9:25 AM	Consensus and Take-home Messages Hervé Le Breton

9:30 AM - 10:00 AM

Session II. Argentina Presents to France

Moderators: Alejandro Cherro, Hervé Le Breton, Gary S. Mintz
Discussants: Jacques Berland, Alejandro D Fernandez, Miguel A Larribau, Eric Van Belle

9:30 AM	Case #2: A Challenging Restenosis Lesion Case Presenter: Alejandro D Fernandez
9:35 AM	How Would I Treat This Case? Eric Van Belle
9:40 AM	How Did I Treat This Case? Case Presenter: Alejandro D Fernandez
9:47 AM	Roundtable Discussion with Audience Q&A

International Session: Management of STEMI and Out-of-Hospital Cardiac Arrest (Presented by the British Cardiovascular Intervention Society and the Working Group on Interventional Cardiology of the Danish Society of Cardiology)

Accreditation: CME

Saturday, September 13

10:00 AM - 11:00 AM

Room: Lower Level, Presentation Theater 2

10:00 AM - 10:36 AM

Session I. UK Presents to Denmark

Moderators: Nick Curzen, Thomas Engstroem, Liliana R. Grinfeld, James Nolan

Discussants: Henning Kelbaek, Douglas F Muir

10:00 AM **Case #1: Out-of-Hospital Cardiac Arrest Without ST-Segment Elevation**
Case Presenter: Douglas F Muir

10:04 AM **How Would I Treat This Case?**
Henning Kelbaek

10:08 AM **How Did I Treat This Case?**
Case Presenter: Douglas F Muir

10:12 AM **Case #2: Out-of-Hospital Cardiac Arrest with ST-Segment Elevation and Bystander Disease**
Case Presenter: Douglas G. Fraser

10:16 AM **How Would I Treat This Patient?**
Discussant: Thomas Engstroem

10:20 AM **How Did I Treat This Patient?**
Case Presenter: Douglas G. Fraser

10:24 AM **Roundtable Discussion with Audience Q&A**

10:32 AM **Consensus and Take-home Messages**
Nick Curzen

10:36 AM - 11:00 AM

Session II. Denmark Presents to UK

Moderators: Nick Curzen, Thomas Engstroem, Liliana R. Grinfeld, James Nolan

Discussants: Henning Kelbaek, Douglas F Muir

10:36 AM **Case #3: RV Infarction After Inferior STEMI with Cardiogenic Shock**
Case Presenter: Lene Holmvang

10:41 AM **How Would I Treat This Patient?**
Nick Curzen

10:45 AM **How Did I Treat This Patient?**
Case Presenter: Lene Holmvang

10:52 AM **Roundtable Discussion with Audience Q&A**

10:57 AM **Consensus and Take-home Messages**
Thomas Engstroem

International Session: RCA Chronic Total Occlusions: Challenging Anatomy (Presented by the Taiwan Society of Cardiovascular Interventions (TSCI) and the Japanese Association of Cardiovascular Intervention and Therapeutics)

Accreditation: CME

Saturday, September 13

10:00 AM - 11:00 AM

Room: Lower Level, Presentation Theater 1

10:00 AM - 10:30 AM

Session I. Taiwan Presents to Japan

Moderators: Jun-Jack Cheng, Juey-Jen Hwang, Yuji Ikari, Alexandra J. Lansky
Discussants: Wen-Lieng Lee, Satoru Sumitsuji, Chiung-Jen Wu

10:00 AM **Case #1: RCA CTO in a Patient with Poor LV Function**
 Case Presenter: Paul Hsien-Li Kao

10:05 AM **How Would I Treat This Patient?**
 Satoru Sumitsuji

10:10 AM **How Did I Treat This Patient?**
 Case Presenter: Paul Hsien-Li Kao

10:18 AM **Roundtable Discussion with Audience Q&A**

10:25 AM **Consensus and Take-home Messages**
 Jun-Jack Cheng

10:30 AM - 11:00 AM

Session II. Japan Presents to Taiwan

Moderators: Jun-Jack Cheng, Juey-Jen Hwang, Yuji Ikari, Alexandra J. Lansky
Discussants: Wen-Lieng Lee, Satoru Sumitsuji, Chiung-Jen Wu

10:30 AM **Case #2: RCA CTO with a Prior Failed Attempt**
 Case Presenter: Kiyoshi Hibi

10:35 AM **How Would I Treat This Patient?**
 Wen-Lieng Lee

10:40 AM **How Did I Treat This Patient?**
 Case Presenter: Kiyoshi Hibi

10:48 AM **Roundtable Discussion with Audience Q&A**

10:55 AM **Consensus and Take-home Messages**
 Yuji Ikari

International Session: Challenging STEMI Cases (Presented by the Irish Cardiac Society Working Group on Interventional Cardiology and the Swiss Working Group for Interventional Cardiology)

Accreditation: CME

Saturday, September 13

11:00 AM - 12:00 PM

Room: Lower Level, Presentation Theater 1

11:00 AM - 11:30 AM

Session I. Ireland Presents to Switzerland

Moderators: Niall T. Mulvihill, Thomas Pilgrim, Mark Reisman, Marco Roffi
Discussants: John Cosgrave, Oliver Gaemperli, Simon Walsh

11:00 AM **Case #1: A High-Risk STEMI Patient**
 Case Presenter: John Cosgrave

11:05 AM **How Would I Treat This Patient?**
 Oliver Gaemperli

11:10 AM **How Did I Treat This Patient?**
 Case Presenter: John Cosgrave

11:17 AM **Roundtable Discussion with Audience Q&A**

11:25 AM **Consensus and Take-home Messages**
 Niall T. Mulvihill

11:30 AM - 12:00 PM

Session II. Switzerland Presents to Ireland

Moderators: Niall T. Mulvihill, Thomas Pilgrim, Mark Reisman, Marco Roffi
Discussants: John Cosgrave, Oliver Gaemperli, Simon Walsh

11:30 AM **Case #2: Another High-Risk STEMI Patient**
 Case Presenter: Olivier Muller

11:35 AM **How Would I Treat This Patient?**
 Simon Walsh

11:40 AM	How Did I Treat This Patient? Case Presenter: Olivier Muller
11:47 AM	Roundtable Discussion with Audience Q&A
11:55 AM	Consensus and Take-home Messages Marco Roffi

International Session: Complex Patients, Complex Intervention (Presented by the Russian Scientific Society of Endovascular Therapies and the Hong Kong Society of Transcatheter Endocardiovascular Therapeutics)

Accreditation: CME

Saturday, September 13

11:00 AM - 12:00 PM

Room: Lower Level, Presentation Theater 2

11:00 AM - 11:30 AM

Session I. Russia Presents to Hong Kong

Moderators: Bagrat Alekryan, Michael Kang-Yin Lee, Jeffrey W. Moses

Discussants: Chi-Kin Chan, Kam-Tim Chan, Alexander Grigorievich Osiev, Alexey Protopopov

11:00 AM **Introduction and Objectives**

11:03 AM **Case #1: Simultaneous TAVI and Endovascular Multiregional Intervention in a High-Risk Patient**
Case Presenter: Alexey Protopopov

11:08 AM **How Would I Treat This Case?**
Kam-Tim Chan

11:13 AM **How Would I Treat This Patient?**
Case Presenter: Alexey Protopopov

11:20 AM **Roundtable Discussion with Audience Q&A**

11:25 AM **Consensus and Take-Home Messages**
Bagrat Alekryan

11:30 AM - 12:00 PM

Session II. Hong Kong Presents to Russia

Moderators: Bagrat Alekryan, Michael Kang-Yin Lee, Jeffrey W. Moses

Discussants: Chi-Kin Chan, Kam-Tim Chan, Alexander Grigorievich Osiev, Alexey Protopopov

11:30 AM **Case #2: RCA Dissection from Diagnostic Catheter**
Case Presenter: Li-Wah Tam

11:35 AM **How Would I Treat This Case?**
Alexander Grigorievich Osiev

11:40 AM **How Would I Treat This Case?**
Case Presenter: Li-Wah Tam

11:47 AM **Roundtable Discussion with Audience Q&A**

11:55 AM **Consensus and Take-home Messages**
Chi-Kin Chan

Hot Topic Lunch: ACC Fellows Sessions: ACS and Pharmacotherapy Year-in-Review

Accreditation: CME

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 1, Room 145A

Moderators: George D. Dangas, Neal S. Kleiman

Discussants: Dominick J. Angiolillo, Laurent Bonello, Harold L. Dauerman, Jurrien M. Ten Berg, Marco Valgimigli

12:15 PM - 1:00 PM

Session I. Therapeutic Options in the Cath Lab

12:15 PM **Antithrombin Alternatives: Pros and Cons**

Harold L. Dauerman

12:25 PM **Are GP IIb/IIIa Inhibitors Still Useful?**
Marco Valgimigli

12:35 PM **Preloading P2Y12 Antagonists in NSTEMI-ACS and STEMI: Safe and Effective? What Regimens?**
Dominick J. Angiolillo

12:45 PM **Panel Discussion**

1:00 PM - 1:45 PM **Session II. Chronic Pharmacotherapies**

1:00 PM **Is Platelet Reactivity Testing (Genetic or Functional) Indicated/Useful in 2014?**
Laurent Bonello

1:10 PM **Optimal Duration of DAPT After Intracoronary Stenting: Current Status**
Roxana Mehran

1:20 PM **PCI and Anticoagulation: Triple Therapy**
Jurrien M. Ten Berg

1:30 PM **Panel Discussion**

Hot Topic Lunch: Career Development for the "New" Interventionalist

Accreditation: CME

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 1, Room 145B

12:15 PM - 1:45 PM **Career Development for the "New" Interventionalist**

Moderators: Manish A. Parikh, Sahil A. Parikh

Discussants: Ziad A. Ali, Saif Anwaruddin, Somjot S. Brar, Jay S. Giri, Ethan C. Korngold, Marcella Calfon Press, Jennifer A. Tremmel

12:15 PM **Balancing Multiple Skills: Coronary and Peripheral**
Sahil A. Parikh

12:23 PM **Balancing Multiple Skills: Coronary and Structural**
Anita Asgar

12:31 PM **Roundtable Discussion with Audience Q&A: Establishing Yourself in Your New Practice**

12:41 PM **Getting Involved in Quality Improvement Programs During Your First 5 Years (Which One and Why)**
Manesh R. Patel

12:49 PM **Staying Current and Remaining Relevant: Evolving with the Field**
David A. Cox

12:57 PM **Roundtable Discussion with Audience Q&A: Avoiding "Rookie" Mistakes in Practice Development**

1:07 PM **Getting Started in a University Practice: What to Do and What Not to Do**
Jennifer A. Tremmel

1:15 PM **Being a Good Site-Based Investigator: How to Pick Projects and Succeed**
Ehrin J. Armstrong

1:23 PM **Essentials in Your First Five Years to Grow Your Career**
Manish A. Parikh

1:31 PM **Roundtable Discussion with Audience Q&A: Secrets for Success**

Hot Topic Lunch: Developments in Accountable Care in China

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 2, Room 209A/B

12:15 PM - 1:45 PM **Bringing Evidence-Based Best Practices to Patients and Payment Reform in Rural Hospitals**

Moderator: Jack C. Lewin
Discussants: Robert O. Bonow, Tsung-Mei Cheng, Run-Lin Gao

12:15 PM	Welcome and Introductions Jack C. Lewin
12:25 PM	Featured Speaker: Tsung-Mei Cheng Tsung-Mei Cheng
12:55 PM	China Provider Perspective Run-Lin Gao
1:05 PM	US Provider Perspective Robert O. Bonow
1:15 PM	Roundtable Discussion with Audience Q&A

Hot Topic Lunch: JACC Session: Top Oral Abstract Presentations to the Editors

Accreditation: CME

Saturday, September 13
12:15 PM - 1:45 PM
Room: Level 1, Room 144B

12:15 PM - 1:45 PM JACC Session: Top Oral Abstract Presentations to the Editors

Moderator: Valentin Fuster
Discussants: Vasilis Babaliaros, David R. Holmes Jr., Spencer B. King III, Jagat Narula

12:15 PM	TCT 644: Stent Thrombosis Rates of the Biodegradable Polymer, Biolimus-Eluting Stent Versus the Durable Polymer, Everolimus-Eluting Stent in All Comers Undergoing PCI: A Pooled Analysis of the COMPARE II and NEXT Trials at 1 Year Pieter C. Smits
12:25 PM	Roundtable Discussion with Audience Q&A
12:30 PM	TCT 127: Incidence, Predictors, and Prognostic Impact of Postdischarge Bleeding After Percutaneous Coronary Intervention Philippe G�n�reux
12:40 PM	Roundtable Discussion with Audience Q&A
12:45 PM	TCT 615: ABSORB EXTEND: An Interim Report on the 36-Month Clinical Outcomes from the First 250 Patients Enrolled Pieter C. Smits
12:55 PM	Roundtable Discussion with Audience Q&A
1:00 PM	TCT 313: Characterization of Lesion Shape and Hemodynamic Forces Acting on Coronary Artery Atherosclerotic Plaques Using Computational Flow Dynamics and Computed Tomography Data Bon-Kwon Koo
1:10 PM	Roundtable Discussion with Audience Q&A
1:15 PM	TCT 691: Clinical Impact of the Presence of Aortic Regurgitation Following Transcatheter Aortic Valve Replacement: Insights Into the Degree and Acuteness of Presentation Marina Urena, MD
1:25 PM	Roundtable Discussion with Audience Q&A
1:30 PM	TCT 692: Multicenter Clinical Study Evaluating a Novel Resheathable Self-Expanding Transcatheter Aortic Valve System Ganesh Manoharan
1:40 PM	Roundtable Discussion with Audience Q&A

Hot Topic Lunch: Minimizing and Managing Cath Lab Complications

Accreditation: CME

Saturday, September 13
12:15 PM - 1:45 PM
Room: Level 1, Room 149B

12:15 PM - 1:45 PM

Minimizing and Managing Cath Lab Complications

Moderators: Liliana R. Grinfeld, Robert W. Yeh

Discussants: Chun Huie Lin, Seung-Jung Park, Bernhard Reimers, Vinod H. Thourani, Mladen I. Vidovich

12:15 PM	Opening CTOs Can't Make Things Worse or Can It? The Spectrum of CTO- and PCI-Related Complications Sudhir Rathore
12:24 PM	Roundtable Discussion with Audience Q&A
12:27 PM	Preventing, Recognizing, and Managing Aorto-Iliac Rupture in Big Catheter Procedures Bernhard Reimers
12:39 PM	Roundtable Discussion with Audience Q&A
12:42 PM	Valvular Migration During TAVR Ganesh Manoharan
12:54 PM	Roundtable Discussion with Audience Q&A
12:57 PM	Transradial Catheterization Complications Mladen I. Vidovich
1:09 PM	Roundtable Discussion with Audience Q&A
1:12 PM	Complications During Catheterization of Adults with Congenital Heart Disease Chun Huie Lin
1:24 PM	Roundtable Discussion with Audience Q&A
1:27 PM	Bailing Out the Interventionalist: When Is a Surgeon Really Needed? Vinod H. Thourani
1:39 PM	Roundtable Discussion with Audience Q&A

Hot Topic Lunch: Radiation Course, Module 1

Accreditation: CME

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 1, Room 142

12:15 PM - 1:45 PM

Basics

12:15 PM	Introduction and Sign In Stephen Balter
12:30 PM	Pretest Stephen Balter
12:40 PM	Basic Topics Stephen Balter
1:20 PM	Module 1 Exam Stephen Balter
1:30 PM	Discussion and Poster Viewing Dustin Lynch

Hot Topic Lunch: The SCAI Cath Lab Leadership Boot Camp

Accreditation: CME

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 2, Room 208A/B

12:15 PM - 1:45 PM

The SCAI Cath Lab Leadership Boot Camp

Moderators: Peter L. Duffy, Sunil V. Rao

12:15 PM	What is the SCAI Cath Lab Leadership Boot Camp?
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Charles E. Chambers

12:25 PM	The Role of the Cath Lab Leader: Quality and Education Kirk N. Garratt
12:45 PM	The 2014 Cath Lab: Budget, Inventory, and New Technology Robert J. Applegate
1:05 PM	Challenges for the Cath Lab Leader: From Credentialing to Conflict Resolution Ehtisham Mahmud
1:25 PM	Roundtable Discussion with Audience Q&A

Hot Topic Lunch: Tricuspid Valve Disease: An Emerging Therapeutic Target

Accreditation: CME

Saturday, September 13
12:15 PM - 1:47 PM
Room: Level 1, Room 144C

12:15 PM - 1:47 PM	Tricuspid Valve Disease: An Emerging Therapeutic Target
	Moderator: Alec S. Vahanian Discussants: James S. Gammie, Ziyad M. Hijazi, Scott Lim, Maurice E. Sarano, Lars Sondergaard
12:15 PM	Tricuspid Regurgitation: Natural History and Surgical Indications and Outcomes James S. Gammie
12:25 PM	Roundtable Discussion with Audience Q&A
12:30 PM	Transcatheter Valve Implantation in the IVC/SVC Alexander Lauten
12:40 PM	Roundtable Discussion with Audience Q&A
12:45 PM	Transcatheter "Valve-in-Valve" and "Valve-in-Ring" in the Tricuspid Position After Surgical Failure: The Edwards Sapien Experience Dominique Himbert
12:55 PM	Transcatheter "Valve-in-Valve" and "Valve-in-Ring" in the Tricuspid Position After Surgical Failure: The Melody Experience Doff B. McElhinney
1:05 PM	Case Presentation: Complex Tricuspid Valve-in-Valve or Valve-in-Ring Case Presenter: Ziyad M. Hijazi
1:13 PM	Roundtable Discussion with Audience Q&A
1:23 PM	Tricinch: FIM Transfemoral Tricuspid Regurgitation Repair with a Cinching Device Francesco Maisano
1:31 PM	Mitralign: Percutaneous Annuloplasty for Tricuspid Regurgitation Scott Lim
1:39 PM	Roundtable Discussion with Audience Q&A

Learn the Technique: CTO Antegrade Reentry Techniques

Accreditation: CME

Saturday, September 13
12:15 PM - 1:45 PM
Room: Level 1, Room 143A

12:15 PM - 1:45 PM	CTO Antegrade Reentry Techniques
	Moderators: Minh Vo, Gerald S. Werner, R. Michael Wyman
12:15 PM	Introduction: A Historic Perspective on Antegrade CTO PCI Gerald S. Werner
12:25 PM	The Bridgepoint CrossBoss and Stingray Device

R. Michael Wyman

12:40 PM	Taped Case #1: Antegrade Dissection and Reentry Case Presenter: Simon Walsh
1:00 PM	Tips and Tricks on Managing Distal Cap Bifurcations Colm Hanratty
1:10 PM	Taped Case #2: Antegrade Dissection and Reentry Case Presenter: Emmanouil S. Brilakis
1:30 PM	Tips and Tricks for Managing the Landing Zone and Hematomas Simon Walsh

Learn the Technique: LAA Occlusion

Accreditation: CME

Saturday, September 13
12:15 PM - 1:45 PM
Room: Level 1, Room 144A

12:15 PM - 1:45 PM

LAA Occlusion

Moderators: Josep Rodés-Cabau, Carlos E. Ruiz

Discussants: Pavel Cervinka, Ramon Quesada, Thomas Schmitz, Zoltan G. Turi, Brian K. Whisenant, Nina C. Wunderlich, Steven J. Yakubov

12:15 PM	Preprocedure Groundwork: Imaging the LAA and Device Selection Carlos E. Ruiz
12:25 PM	LAA Closure with the Watchman Device: A Perfect Case (Step-by-Step) Case Presenter: Ramon Quesada
12:32 PM	Watchman Nightmare Case and Teaching Moment #1: A Perforation Case Presenter: Maurice Buchbinder
12:39 PM	Watchman Nightmare Case and Teaching Moment #2: Improper Device Sizing with Embolization Case Presenter: Vivek Y. Reddy
12:46 PM	LAA Closure with the ACP Device: A Perfect Case (Step-by-Step) Case Presenter: Josep Rodés-Cabau
12:53 PM	ACP Nightmare Case and Teaching Moment #1: Embolization Case Presenter: Jacqueline Saw
1:00 PM	ACP Nightmare Case and Teaching Moment #2: An Unusual Complication Case Presenter: Sameer Gafoor
1:07 PM	LAA Closure with the LARIAT Device: A Perfect Case (Step-by-Step) Case Presenter: Steven J. Yakubov
1:14 PM	LARIAT Nightmare Case and Teaching Moment #1: RV Perforation Case Presenter: Matthew J. Price
1:21 PM	LARIAT Nightmare Case and Teaching Moment #2: Failure to Occlude Case Presenter: Saibal Kar
1:28 PM	Roundtable Discussion with Audience Q&A
1:40 PM	LAA Occlusion Perspectives: Takeaway Lessons from This Session Zoltan G. Turi

Learn the Technique: Nuts and Bolts of FFR, iFR, and Pd/Pa

Accreditation: CME

Saturday, September 13
12:15 PM - 1:45 PM
Room: Level 1, Room 143B

12:15 PM - 1:45 PM

Nuts and Bolts of FFR, iFR, and Pd/Pa

Moderators: Javier Escaned, Habib Samady

Discussants: Justin E. Davies, William F. Fearon, Nico H.J. Pijls

12:15 PM	Optimal FFR Technique: Case-Based Review of Guide Selection, Hyperemia, Wire Manipulation, and Tracing Interpretation Case Presenter: Nico H.J. Pijls
12:30 PM	FFR Artifacts, Pitfalls, and Grey Zones: Case-Based Review of Left Main and Serial Lesions Case Presenter: William F. Fearon
12:45 PM	FFR Case Review in ACS and in Diffuse Disease Case Presenter: Habib Samady
1:00 PM	Pd/Pa and iFR for Guiding PCI: Similarities and Differences Illustrated by Case Examples Case Presenter: Javier Escaned
1:15 PM	Case Reviews: iFR to Guide PCI in Diffuse and Multivessel CAD Case Presenter: Justin E. Davies
1:30 PM	Case Reviews: FFR and iFR in Patients with Prior Noninvasive Imaging in Complex CAD Case Presenter: Allen Jeremias

Learn the Technique: TAVR Tips and Tricks

Accreditation: CME

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 1, Room 143C

12:15 PM - 12:56 PM

Session I. Choosing a Valve Size

Moderators: Gregory P. Fontana, Jean-Claude Laborde

Discussants: Jonathon A. Leipsic, Stamatios Lerakis, Raj Makkar, Jeffrey J. Popma, E. Murat Tuzcu

12:15 PM	CT Imaging Protocols and Techniques for Annular Measurement Jonathon A. Leipsic
12:25 PM	Annulus Sizing Using Echo (TTE and TEE) Stamatios Lerakis
12:35 PM	Which Valve, Which Size? Three Illustrative Cases Case Presenter: Stephen J.D. Brecker

12:56 PM - 1:45 PM

Session II. Management of Challenging Clinical Scenarios

Moderators: Gregory P. Fontana, Jean-Claude Laborde

Discussants: Jonathon A. Leipsic, Stamatios Lerakis, Raj Makkar, Jeffrey J. Popma, E. Murat Tuzcu

12:56 PM	Case #4. How to Handle Bicuspid Valves with CoreValve Case Presenter: Jean-Claude Laborde
1:03 PM	Case #5. How to Handle Bicuspid Valves with Sapien Case Presenter: Azeem Latib
1:10 PM	Case #6. How to Handle a Horizontal Aorta with CoreValve Case Presenter: Jean-Claude Laborde
1:17 PM	Case #7. How to Handle a Horizontal Aorta with Sapien Case Presenter: E. Murat Tuzcu
1:24 PM	Case #8. How to Handle Threatened Coronary Arteries with CoreValve Case Presenter: Azeem Latib
1:31 PM	Case #9. How to Handle Threatened Coronary Arteries with Sapien Case Presenter: Raj Makkar
1:38 PM	Case #10. How to Handle Annular Rupture or Root Injury Case Presenter: Gregory P. Fontana

Controversies in Interventional Cardiology: The Skeptic's Corner, Part 1

Accreditation: CME

Saturday, September 13
12:15 PM - 1:45 PM
Room: Level 1, Room 103B

12:15 PM - 12:45 PM **Session I. Skepticon 1: In Triple Vessel Disease, Should FFR Be Used to “Downgrade” the SYNTAX Score to Find Patients Eligible for Stenting?**

Moderators: Sanjay Kaul, Ajay J. Kirtane

Discussants: Usman Baber, Eric R. Bates, Ori Ben-Yehuda, Steven P. Marso, Alan C. Yeung

12:15 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Sanjay Kaul

12:18 PM **Yes: The Time Has Come for Physiology-Guided Revascularization!**
Nick Curzen

12:26 PM **No: Another Misguided Effort Keeping Patients Away from a Superior Operation!**
David Taggart

12:34 PM **“In Your Face” Rebuttal Questions**

12:42 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Sanjay Kaul

12:45 PM - 1:15 PM **Session II. Skepticon 2: Is Renal Artery Denervation Dead in the Water?**

Moderators: Sanjay Kaul, Ajay J. Kirtane

Discussants: Usman Baber, Eric R. Bates, Ori Ben-Yehuda, Steven P. Marso, Alan C. Yeung

12:45 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Ajay J. Kirtane

12:48 PM **Negatory: There are Logical Reasons for Why Renal Artery Denervation Failed in SIMPLICITY HTN-3!**
David E. Kandzari

12:56 PM **Affirmative: Time to Move On!**
Sripal Bangalore

1:04 PM **“In Your Face” Rebuttal Questions**

1:12 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Ajay J. Kirtane

1:15 PM - 1:45 PM **Session III. Skepticon 3: A-fib + DES – Should Aspirin Routinely Be Dropped?**

Moderators: Sanjay Kaul, Ajay J. Kirtane

Discussants: Usman Baber, Eric R. Bates, Ori Ben-Yehuda, C. Michael Gibson, Steven P. Marso, Alan C. Yeung

1:15 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Sanjay Kaul

1:18 PM **Yes: What is WORST is BEST!**
Christopher B. Granger

1:26 PM **No: And I’ll Show You Why!**
Joanna J. Wykrzykowska

1:34 PM **“In Your Face” Rebuttal Questions**

1:42 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Sanjay Kaul

23rd Annual Nurse and Technologist Symposium Part I: Registered Cardiovascular Invasive Specialists (RCIS) Review Course

Saturday, September 13
8:00 AM - 1:00 PM
Room: Level 2, Room 204B/C

8:00 AM - 9:15 AM

Session I. Fundamental Knowledge

Moderator: Thomas H. Maloney

Digital Moderator: John R. Zimmerman

Discussants: Sally Elliott, Brian L. Kaminsky, Elena Ladich, George W. Vetrovec

8:00 AM **Introduction and Session Objectives**
Thomas H. Maloney

8:05 AM **Simulated Coronary Angiography With the Interventional Cardiologist**
George W. Vetrovec

8:25 AM **Hemodynamics of the Normal Heart With the Technologist**
Sally Elliott

8:45 AM **Live Heart Dissection With the Pathologist**
Sally Elliott, Brian L. Kaminsky, Elena Ladich

9:15 AM - 10:25 AM

Session II. The Aortic Valve: A Deep Dive

Moderator: Thomas H. Maloney

Digital Moderator: John R. Zimmerman

Discussants: Elena Ladich, Tim J. Lapp, Tim R. Martin

9:15 AM **Fundamental Knowledge: Aortic Valve Anatomy, Function, and Relational Pathology**
Tim R. Martin

9:35 AM **Hemodynamics of Aortic Stenosis and Live Calculations Using the Telestrator**
Tim J. Lapp

9:55 AM **Cardiologist's Perspective: How I Use the Anatomical and Hemodynamic Data in TAVR Clinical Decision Making**
Morton J. Kern

10:10 AM **Live Insertion of a Transcatheter Aortic Valve With the Pathologist and Interventionalist**
Discussants: Morton J. Kern, Elena Ladich, Tim J. Lapp, Tim R. Martin

10:25 AM - 11:35 AM

Session III. The Mitral Valve: A Deep Dive

Moderator: Thomas H. Maloney

Digital Moderator: John R. Zimmerman

Discussants: Jeff Davis, Kenneth A. Gorski, Elena Ladich, Michael J. Rinaldi

10:25 AM **Fundamental Knowledge: Mitral Valve Anatomy, Function, and Relational Pathology**
Kenneth A. Gorski

10:45 AM **Hemodynamics of Mitral Regurgitation and Live Calculations Using the Telestrator**
Jeff Davis

11:05 AM **Cardiologist's Perspective: How I Use the Anatomical and Hemodynamic Data in MitraClip Clinical Decision Making**
Michael J. Rinaldi

11:20 AM **Live Insertion of a MitraClip With the Pathologist and Interventionalist**
Discussants: Jeff Davis, Michael J. Rinaldi
Elena Ladich

11:35 AM - 12:15 PM

Session IV. The Left Atrium: A Deep Dive

Moderator: Marsha Holton

Digital Moderator: John R. Zimmerman

Discussants: Jeff Davis, Elena Ladich

11:35 AM **Fundamental Knowledge: Left Atrial Appendage Anatomy, Function, and Relational Pathology**
Brij Maini

11:45 AM **Hemodynamic and Patient-Care Concerns When Accessing the Left Atrium**
Jeff Davis

12:00 PM **Live Insertion of a Left Atrial Appendage Occluder With the Pathologist and Interventionalist**
Discussant: Brij Maini
Elena Ladich

12:15 PM - 1:00 PM

Session V. Hands on Hearts Bioskills Session

Moderator: Elena Ladich

Discussants: Jeff Davis, Sally Elliott, Kenneth A. Gorski, Marsha Holton, Brian L. Kaminsky, Albert Kaniasty, Tim J. Lapp, Tim R. Martin, Michelle Olson, John R. Zimmerman

23rd Annual Nurse and Technologist Symposium Part II: TCT 360 Session

Accreditation: CNE

Saturday, September 13

2:00 PM - 5:00 PM

Room: Level 2, Room 204B/C

2:00 PM - 3:30 PM**Case Session I****Moderators:** Regina Deible, Julie Logan**Digital Moderator:** John R. Zimmerman**Discussants:** David LaRosa, Thomas H. Maloney, Deepak R. Talreja, Marcin Wizimirski, David JL Zughaft

2:00 PM

Case #1: Chronic Total Occlusion PCI (Piedmont)**Case Presenter:** Regina Deible

2:45 PM

Case #2: Saphenous Vein Graft PCI (NYP)**Case Presenter:** Julie Logan**3:30 PM - 5:00 PM****Case Session II****Moderators:** Marian C. Hawkey, Thomas H. Maloney**Digital Moderator:** Martina Kelly Speight**Discussants:** Sarah Clarke, Asma Hussaini, Omar K. Khaliq, Sandra Lauck, Gabriel Maluenda, Jacqueline Saw

3:30 PM -

4:15 PM

Case #3

3:30 PM

Case #3: Left Atrial Appendage Closure (Frankfurt)**Case Presenter:** Thomas H. Maloney

3:35 PM

Describing the Patient Profile for Left Atrial Appendage Closure

Asma Hussaini

3:45 PM

Left Atrial Appendage Echocardiography for the Nurse and Technologist

Jacqueline Saw

4:05 PM

Clinical Data and Rationale for Left Atrial Appendage Closure

Gabriel Maluenda

4:15 PM -

5:00 PM

Case #4: Transcatheter Aortic Valve Replacement (St. Paul's Hospital)

4:15 PM

Case Introduction and Discussion**Case Presenter:** Marian C. Hawkey

4:30 PM

Imaging Basics: Utilization of CT and Echo for Preprocedural and Periprocedural Decision Making

Omar K. Khaliq

4:35 PM

Case Discussion**Case Presenter:** Marian C. Hawkey

4:45 PM

TAVR and Dementia: Considerations for Case Selection and Outcome Evaluation

Danny Dvir

4:50 PM

Case Conclusion and Discussion**Case Presenter:** Marian C. Hawkey**Moderated Poster Abstract Session I: Coronary**

Saturday, September 13

5:00 PM - 7:00 PM

Room: Lower Level, Hall A

5:00 PM - 7:00 PM**Moderated Poster Abstract Session I. Coronary**

Moderators: Gerald S. Werner, Nicolas M. van Mieghem

Discussants: Ehrin J. Armstrong, Hector M. Garcia-Garcia, Nils Johnson, Elvin Kedhi, Duane S. Pinto, Abhiram Prasad, Wojtek Wojakowski

Moderated Poster Abstract Session II: Structural

Saturday, September 13

5:00 PM - 7:00 PM

Room: Lower Level, Hall A

5:00 PM - 7:00 PM

Moderated Poster Abstract Session II. Structural

Moderators: Charles J. Davidson, Daniel I. Simon

Discussants: Zahid Amin, Usman Baber, Nirat Beohar, Mark Goldberger, Petr Kala, Jan Kovac, Chaim S. Lotan

iASSESS Day I, Saturday, September 13

Accreditation: CME

Saturday, September 13

8:00 AM - 6:00 PM

Room: Level 1, Room 146B/C

8:00 AM - 12:00 PM

iASSESS Day I - Morning Session

Moderators: Tayo A. Addo, George D. Dangas

8:00 AM

Statistics and Clinical Study Design: Teaching Through Example

Moderator: Stuart J. Pocock

Herbert D. Aronow

8:45 AM

Complications Related to Contrast, Commonly Used Medications, and Radiation Exposure

Moderator: Tayo A. Addo

John L. Petersen

9:30 AM

Femoral Access and Related Complications

Moderator: Jose M. Wiley

Douglas E. Drachman

10:00 AM

Radial Access and Related Complications

Moderator: Sunil V. Rao

Jeffrey M. Schussler

10:30 AM

Stable Angina: PCI vs CABG vs OMT

Moderator: J. Jeffrey Marshall

Thomas M Tu

11:15 AM

NSTE-ACS: Risk Stratification and Treatment

Moderator: Emmanouil S. Brilakis

Dmitriy N. Feldman

12:00 PM - 1:00 PM

Break

1:00 PM - 6:00 PM

iASSESS Day I - Afternoon Session

Moderators: Tayo A. Addo, Manish A. Parikh, Shahram Yazdani

1:00 PM

STEMI: Treatment Strategies, Drugs, and Devices

Moderator: Tayo A. Addo

Marc Etienne Jolicoeur

2:00 PM

Bare Metal and Drug-Eluting Stents: Devices, Indications, and Outcomes

Moderator: Emmanouil S. Brilakis

J. Dawn Abbott

3:00 PM

Restenosis and Stent Thrombosis

Moderator: George D. Dangas

Kevin J. Croce

4:00 PM

Complex Coronary Lesions (Left Main, Bifurcations, CTO, SVGs)

Moderator: George D. Dangas

Tayo A. Addo

5:00 PM **Antithrombin Therapy and GP IIb/IIIa Inhibitors in Patients with ACS and in Those Undergoing PCI**
Moderator: Frederick Feit
Sripal Bangalore

Visual Interactive Technology Center: Hands on Hearts

Saturday, September 13
8:00 AM - 12:30 PM
Room: Lower Level, Visual Interactive Technology Center

8:00 AM - 12:30 PM

Hands on Hearts

Discussants: Tobias Koppara, Robert Kutys, Elena Ladich, Michelle Olson, Oscar David Sanchez, Kazuyuki Yahagi

Visual Interactive Technology Center: Technology Demonstration Session and Interactive BioSkills Program: TAVR Technologies

Saturday, September 13
9:00 AM - 12:20 PM
Room: Lower Level, BioSkills Theater

9:00 AM - 10:30 AM

Transaortic Valve Replacement - The Interventional Toolbox: Hands-on Technology Demonstration

10:30 AM - 12:20 PM

VITC: TAVR Technologies

Moderator: Juan F. Granada

Notice: Undefined index: _empty_ in /home/admincrf.org/www/admin.crf.org/components/com_meetings/helpers/agenda.php on line 184 Mark Reisman

Technical Faculty: James B. Hermiller Jr, Azeem Latib, Jonathon A. Leipsic, Stamatios Lerakis, Reginald I. Low, Josep Rodés-Cabau

10:30 AM -
11:00 AM

Correlative Patho-Anatomy: Interactive Media Demonstrations

10:30 AM

The Human Aortic Valve: Technical Landmarks and Considerations for TAVR Implantation
Mark Reisman

10:50 AM

Moderated Discussion with Audience Q&A

11:00 AM -
11:40 AM

Interventional Imaging of the Aortic Valve: In Vivo Anatomical Correlation and Considerations for Device Implantation

11:00 AM

Evolution of CT Assessment of TAVR
Jonathon A. Leipsic

11:10 AM

Evolution of Echo Assessment of TAVR
Stamatios Lerakis

11:20 AM

Moderated Discussion with Audience Q&A

11:40 AM -
12:20 PM

Anatomy-Device Interaction: Interactive Media Demonstration

11:40 AM

Impact of TAVR Design on Technical Success: Opportunities for and Challenges of Current and Future TAVR Technologies
Mark Reisman

12:00 PM

Moderated Discussion with Audience Q&A

12:20 PM

Adjourn

Partnership Session: CACI @ TCT: Two Hot Topics

Accreditation: CME

Saturday, September 13
7:00 PM - 9:00 PM
Room: Level 1, Room 144B

7:00 PM - 8:00 PM

Session I. Revascularization in Diabetic Patients

Moderators: Alejandro Cherro, Liliana R. Grinfeld

Discussants: Miguel A Ballarino, Michael E. Farkouh, Antonio Pocovi, Alfredo E. Rodriguez, Omar Anibal Santaera, Gregg W. Stone

-
- 7:00 PM **PCI vs CABG: Surgery for Most!**
Michael E. Farkouh
-
- 7:10 PM **PCI vs CABG: PCI for Most!**
Gregg W. Stone
-
- 7:20 PM **Discussion with Audience Q&A**
-
- 7:35 PM **PCI Outcomes in Diabetic Patients Outside the United States and European Union**
Alfredo E. Rodriguez
-
- 7:45 PM **Case Presentation #1: The Diabetic Patient Needing Revascularization**
Case Presenter: Adolfo G López Campanher

8:00 PM - 9:00 PM

Session II. Treatment of Aortic Stenosis

Moderators: Alejandro O. Palacios, Ernesto M. Torresani

Discussants: Jose A. Alvarez, Anibal A. Damonte, Jose Navia, Miguel Oscar Payaslian, Ruben A. Piraino, Alec S. Vahanian

-
- 8:00 PM **Surgery for All but the Highest-Risk Patients!**
Jose Navia
-
- 8:10 PM **TAVR Is Preferred for All but the Lowest-Risk Patients!**
Alec S. Vahanian
-
- 8:20 PM **Outcomes of TAVR and SAVR: Argentinean Registries**
Miguel Oscar Payaslian
-
- 8:30 PM **Discussion with Audience Q&A**
-
- 8:45 PM **Case Presentation #2: Aortic Stenosis in an Intermediate-Risk Patient**
Case Presenter: Adolfo G López Campanher

Partnership Session: CADECI in Partnership with TCT

Accreditation: CME

Saturday, September 13

7:00 PM - 9:00 PM

Room: Level 1, Room 144C

7:00 PM - 9:00 PM

Novel Problems – Current and Emerging Solutions

Moderators: Jose Luis Assad-Morell, Efrain Gaxiola

Discussants: Guering Eid-Lidt, Eulogio J. Garcia, Jorge Gaspar, Saibal Kar, Matthew J. Price, Vanessa Rubio, Carlos E. Ruiz, Armando Tellez

-
- 7:00 PM **Endovenous Reconstruction of Occlusive Iliocaval Disease**
Vanessa Rubio
-
- 7:12 PM **Percutaneous Mechanical Thrombectomy in Acute Pulmonary Embolism**
Guering Eid-Lidt
-
- 7:24 PM **Roundtable Discussion with Audience Q&A**
-
- 7:30 PM **Percutaneous Left Atrial Appendage Closure for Atrial Fibrillation: Where Are We Compared to New Drugs and Ablation**
Matthew J. Price
-
- 7:42 PM **Paravalvular Leaks: How and When to Fix Them Percutaneously**
Carlos E. Ruiz
-
- 7:54 PM **Frequent TAVR Complications and How to Solve Them**
Eulogio J. Garcia
-
- 8:06 PM **Transcatheter Mitral Valve Repair (Mitraclip): Use and Abuse**
Saibal Kar
-
- 8:18 PM **Roundtable Discussion with Audience Q&A**
-
- 8:30 PM **Adult Congenital Heart Disease Interventions: A Changing Panorama**
Jorge Gaspar

8:42 PM	Roundtable Discussion with Audience Q&A
8:45 PM	Is Renal Denervation a Blockbuster Therapy or Have We Ground to a Halt? Armando Tellez
8:57 PM	Roundtable Discussion with Audience Q&A

Partnership Session: China Interventional Therapeutics in Partnership with TCT: Contemporary Interventional Practice in China

Accreditation: CME

Saturday, September 13
7:00 PM - 9:00 PM
Room: Level 1, Room 103A

7:00 PM - 7:30 PM

Session I. TAVR

Moderators: Run-Lin Gao, Martin B. Leon
Discussants: YunDai Chen, Eberhard Grube, Xiangqing Kong, Michael Kang-Yin Lee

7:00 PM **TAVR Case Presentation: Introduction and Challenges**
Case Presenter: Jian'an Wang

7:05 PM **Discussion: How Should This Case Be Approached?**

7:10 PM **TAVR Case Presentation: Procedure and Follow-up Results**
Case Presenter: Jian'an Wang

7:15 PM **Discussion: What Have We Learned from this Case?**

7:20 PM **Early Experiences with TAVR in China**
Mao Chen

7:30 PM - 8:00 PM

Session II. Left Main Bifurcation

Moderators: Run-Lin Gao, Martin B. Leon
Discussants: Shao Liang Chen, Kenneth Chin, Shuzheng Lu, Lefeng Wang

7:30 PM **Left Main Bifurcation Case Presentation: Introduction and Challenges**
Case Presenter: Jian Liu

7:35 PM **Discussion: How Should This Case Be Approached?**

7:40 PM **Left Main Bifurcation Case Presentation: Procedure and Follow-up Results**
Case Presenter: Jian Liu

7:45 PM **Discussion: What Have We Learned from This Case?**

7:50 PM **How Has Left Main Strategy and Technique Data Impacted My Practice?**
Shao Liang Chen

8:00 PM - 8:30 PM

Session III. Chronic Total Occlusions

Moderators: Run-Lin Gao, Martin B. Leon
Discussants: Yaling Han, William L. Lombardi, Etsuo Tsuchikane, Weimin Wang

8:00 PM **CTO Case Presentation: Introduction and Challenges**
Case Presenter: Lei Ge

8:05 PM **Discussion: How Should This Case Be Approached?**

8:10 PM **Case Presentation: Procedure and Follow-up Results**
Case Presenter: Lei Ge

8:15 PM **Discussion: What Have We Learned from this Case?**

8:20 PM **Perspectives on the Use of Appropriate CTO Techniques**
Jiyan Chen

8:30 PM - 9:00 PM

Session IV. PCI Complications

Moderators: Run-Lin Gao, Martin B. Leon, Gregg W. Stone
Discussants: Fang Chen, Ajay J. Kirtane, Jianfang Luo, Hongbing Yan

8:30 PM **Complication Case #1: Coronary Perforation**
Case Presenter: Guosheng Fu

8:38 PM	Discussion: How Should This Complication Be Treated (and Have Been Prevented)?
8:45 PM	Complication Case #2: Stent Thrombosis and Abrupt Closure Case Presenter: Qi Zhang
8:53 PM	Discussion: How Should This Complication Be Treated (and Have Been Prevented)?

Partnership Session: Montreal Live in Partnership with TCT: Clinical Update on Bioresorbable Scaffold Technology and Structural Heart Procedures

Accreditation: CME

Saturday, September 13
7:00 PM - 9:00 PM
Room: Level 1, Room 144A

7:00 PM - 8:00 PM

Session I. Bioresorbable Scaffolds: Clinical Updates and Case Review

Moderators: Philippe Généreux, Jean-François Tanguay

Discussants: Eric A. Cohen, Vladimir Dzavik, Samer Mansour, Yoshinobu Onuma, Robert C. Welsh

7:00 PM **Update on BRS Technology, Clinical Use, and Upcoming Platforms**
Jean-François Tanguay

7:10 PM **Roundtable Discussion with Audience Q&A**

7:15 PM **Techniques to Optimize BRS Success in Complex Lesions**
Vladimir Dzavik

7:25 PM **Roundtable Discussion with Audience Q&A**

7:30 PM **How I Use Imaging in BRS Deployment and Follow-up: Case Examples**
Case Presenter: Yoshinobu Onuma

7:40 PM **Roundtable Discussion with Audience Q&A**

7:45 PM **My Best and Worst BRS Cases of the Year: Lessons Learned!**
Case Presenter: Philippe Généreux

7:55 PM **Roundtable Discussion with Audience Q&A**

8:00 PM - 9:00 PM

Session II. Interventional Structural Heart Disease: Clinical Updates and Case Review

Moderators: Philippe Généreux, Nicolo Piazza

Discussants: Samer Mansour, Jean-Michel Paradis, David A. Wood

8:00 PM **Update in Mitral Percutaneous Interventions: Who Should and Could Be Treated in 2014?**
Philippe Généreux

8:10 PM **Roundtable Discussion with Audience Q&A**

8:15 PM **Upcoming Devices and Procedures in Mitral Space: A Glimpse to the Future**
Shmuel Banai

8:25 PM **Roundtable Discussion with Audience Q&A**

8:30 PM **My Best and Worst Mitral Valve Cases of the Year: Lessons Learned!**
Case Presenter: Jean-Michel Paradis

8:40 PM **Roundtable Discussion with Audience Q&A**

8:45 PM **Left Atrial Appendage Occlusion: Which Patient and Which Device?**
Samer Mansour

8:55 PM **Roundtable Discussion with Audience Q&A**

Partnership Session: New Therapies Available in Germany but Not the United States: p-c-i Live in Partnership with TCT

Accreditation: CME

Saturday, September 13
7:00 PM - 9:00 PM
Room: Level 1, Room 145A

7:00 PM - 7:10 PM

Setting the Stage

Moderator: Sigmund Silber

Discussants: Shlomo Ben-Haim, Donald Cutlip, Ted E. Feldman, Hans R. Figulla, Martin B. Leon, Joachim Schofer

7:00 PM **FDA Approval Process: PMA vs CE Mark**
Sigmund Silber

7:10 PM - 7:45 PM

Session I. TAVR: Repositionable Aortic Valves – The Solution for Paravalvular Leaks?

Moderator: Markus Kasel

7:10 PM **Newer-Generation Devices for Valve Implantation: Differentiating Features**
Hans R. Figulla

7:20 PM **Case #1: TAVR with a Repositionable Device: Does Multiple Repositioning Avoid Paravalvular Aortic Regurgitation?**
Case Presenter: Joachim Schofer

7:30 PM **Which of the Newer-Generation TAVR Devices Would I Like to Have Available in the United States?**
Ted E. Feldman

7:35 PM **Roundtable Discussion with Audience Q&A**

7:45 PM - 8:20 PM

Session II. The New COBRA PzF-Shielded Coronary Stent: Will It Replace BMS and DES?

Moderator: Renu Virmani

7:45 PM **The Concept of the COBRA PzF-Shielded Stent**
Donald Cutlip

7:55 PM **Case #2: A Patient Who Might Especially Benefit from the COBRA PzF-Shielded Stent**

8:05 PM **Would I Use PzF-Shielded Stents if Available in the United States?**

8:10 PM **Roundtable Discussion with Audience Q&A**

8:20 PM - 9:00 PM

Session III. Cardiac Contraction Modulation (CCM): Avoiding Implantable Defibrillators?

8:20 PM **The Concept of CCM**
Shlomo Ben-Haim

8:30 PM **Case #3: A Patient with Heart Failure and Improving LV-EF After CCM**
Case Presenter: Vivek Y. Reddy

8:40 PM **Would I Use CCM if Available in the United States?**
Daniel Burkhoff

8:45 PM **Roundtable Discussion with Audience Q&A**

8:55 PM **Take-home Messages**
Sigmund Silber

Partnership Session: Novel Technology from South America: SOLACI/SBHCI/GI2 in Partnership with TCT

Accreditation: CME

Saturday, September 13

7:00 PM - 9:00 PM

Room: Level 1, Room 143C

7:00 PM - 7:05 PM

Welcome and Program Overview

7:00 PM **Welcome and Program Overview**
Alexandre Abizaid

7:05 PM - 8:00 PM

Session I. Transcatheter Valve Replacement Revolutions

Moderators: Alexandre Abizaid, Helio Roque Figueira, Jamil Abdalla Saad

Discussants: Daniel H. Berrocal, Igor F. Palacios, Expedito E. Ribeiro, Henrique B. Ribeiro, Josep Rodés-Cabau

7:05 PM **Current Perspectives on TAVI Programs: Expanding Indications and Reducing Complications**
Josep Rodés-Cabau

7:20 PM **Case Presentation: My Worst TAVI Experience and What I Learned From It!**
Case Presenter: Magaly Arrais dos Santos

7:35 PM **Case Presentation: An Unusual TAVI Procedure: Innovating in the Midst of a Difficult Scenario**
Case Presenter: Oscar A. Mendiz

7:50 PM **Roundtable Discussion with Audience Q&A**

8:00 PM - 9:00 PM **Session II. Bioresorbable Coronary Scaffold Revolutions**

Moderators: Alexandre Abizaid, Helio Roque Figueira, Jamil Abdalla Saad
Discussants: Jorge A. Belardi, Roberto Botelho, Adriano Caixeta, Corrado Tamburino, Marco V. Wainstein

8:00 PM **Future BRS Directions: New Platforms and Devices to Address Current Technical Limitations**
Case Presenter: Alexandre Abizaid

8:15 PM **My Best BRS Case: Early and Late Outcomes**
Case Presenter: Jose de Ribamar Costa Jr

8:30 PM **I Should Not Have Chosen a BRS for This Patient!**
Case Presenter: Expedito E. Ribeiro

8:45 PM **Roundtable Discussion with Audience Q&A**

Partnership Session: Remarkable Saves from Devastating Complications: TCT India Next @ TCT

Accreditation: CME

Saturday, September 13
7:00 PM - 9:00 PM
Room: Level 1, Room 145B

7:00 PM - 7:45 PM **Session I. Critically Ill Patient Prior to Procedure**

Moderators: Narendra N. Khanna, Ajay J. Kirtane
Discussants: Debabrata Dash, Shuvo Dutta, Manotosh Panja, Brian Pinto, J. Shivkumar Rao

7:00 PM **Case #1: Primary PCI of Left Main in Cardiogenic Shock**
Case Presenter: Subroto Mandal

7:09 PM **Case #2: Primary PCI in Critically Ill Patient Involving the Left Main**
Case Presenter: Col Salil Garg

7:18 PM **Case #3: Cardiac Arrest Prior to PCI**
Case Presenter: Ranjit Kumar Nath

7:27 PM **Case #4: Severely Calcified Vessel with Multiple Comorbidities**
Case Presenter: Ramesh Gadepalli

7:36 PM **Case #5: Trauma with Intracranial Bleeding and Shock from Massive Pulmonary Embolism**
Case Presenter: Narendra N. Khanna

7:45 PM - 8:31 PM **Session II. Near Fatality During Intervention**

Moderators: Amal Kumar Banerjee, Sundeep Mishra
Discussants: Pravin K Goel, Lekha R.A. Pathak, Shuvan Ray, Gokul M. Reddy

7:45 PM **Case #6: Resistant No-Reflow During Rescue PCI**
Case Presenter: Samir Kubba

7:54 PM **Case #7: Multiple Cardiac Perforations with Tamponade**
Case Presenter: Nagaraja Moorthy

8:03 PM **Case #8: Guiding Catheter-Induced Ostial Dissection**
Case Presenter: Nanda Kishore Panigrahi

8:12 PM **Case #9: Post-CABG RVOT Obstruction and LIMA Entrapment**
Case Presenter: Sandeep Singh

8:21 PM **Managing Complications During PCI**
Case Presenter: Sundeep Mishra

8:31 PM - 9:00 PM

Session III. Patient Collapse Related to Ancillary Issues

Moderators: Susheel Kodali, Sreenivas Arramraju Kumar

Discussants: Shuvo Dutta, Manish A. Parikh, Brian Pinto

-
- 8:31 PM **Case #10: Acute MI with Massive Gastrointestinal Bleeding**
Case Presenter: Bhupinder Singh
-
- 8:40 PM **Nominated Challenging Case from TCT India Next**
Case Presenter: Nilkanth Chandrakant Patil
-
- 8:50 PM **An Algorithm for Patient Monitoring Postprocedure**
Manish A. Parikh

Partnership Session: TCT Asia Pacific

Accreditation: CME

Saturday, September 13

7:00 PM - 9:00 PM

Room: Level 1, Room 103B

7:00 PM - 9:00 PM

Imaging vs Physiology for Left Main and Non-Left Main Bifurcation PCI

Moderators: Gary S. Mintz, Seung-Jung Park

Discussants: Antonio Colombo, David E. Kandzari, Soo-Jin Kang, Young-Hak Kim, Bon-Kwon Koo, Thierry Lefevre, Akiko Maehara, Marie-Claude Morice, Nico H.J. Pijls

-
- 7:00 PM **Welcome and Introductory Remarks**
Seung-Jung Park
-
- 7:02 PM **Use of FFR for Non-Left Main Bifurcation PCI**
Bon-Kwon Koo
-
- 7:10 PM **Use of FFR for Left Main PCI**
Seung-Jung Park
-
- 7:18 PM **Use of IVUS for Non-Left Main Bifurcation PCI**
Soo-Jin Kang
-
- 7:26 PM **Use of IVUS for Left Main PCI**
Gary S. Mintz
-
- 7:34 PM **Roundtable Discussion with Audience Q&A**
-
- 7:42 PM -
8:03 PM **The Great Debate: What to Do with Functionally Insignificant Vulnerable Plaque**
-
- 7:42 PM **I Want to Treat Them!**
Gregg W. Stone
-
- 7:50 PM **Don't Treat Them!**
Nico H.J. Pijls
-
- 7:58 PM **Discussion with Audience Q&A**
-
- 8:14 PM -
9:00 PM **The Master Class: Case Reviews**
-
- 8:14 PM **Complex Left Main Case #1**
Case Presenter: Antonio Colombo
-
- 8:21 PM **Discussion with Audience Q&A**
-
- 8:25 PM **Complex Left Main Case #2**
Case Presenter: Marie-Claude Morice
-
- 8:32 PM **Discussion with Audience Q&A**
-
- 8:36 PM **Complex Non-Left Main Bifurcation #1**
Case Presenter: Thierry Lefevre
-
- 8:43 PM **Discussion with Audience Q&A**

8:47 PM **Complex Non-Left Main Bifurcation #2**
Case Presenter: David E. Kandzari

8:54 PM **Discussion with Audience Q&A**

8:03 PM **Is It All About Stent Technique? Lessons from CROSS and PERFECT Bifurcation Studies**
Young-Hak Kim

8:11 PM **Discussion with Audience Q&A**

8:58 PM **Closing Remarks with Brief Wrap-up**
Seung-Jung Park

Partnership Session: TCT Mediterranean: Unsettled Issues in Interventional Cardiology

Accreditation: CME

Saturday, September 13

7:00 PM - 9:00 PM

Room: Level 1, Room 143B

7:00 PM - 7:50 PM

Session I. High-Risk PCI

Moderators: Roxana Mehran, Mohamed Sobhy

Discussants: Thierry Corcos, Georges Ghanem, Omer Goktekin

7:00 PM **Role of New Oral Anticoagulants and New ADP Antagonists in ACS Patients**
Roxana Mehran

7:10 PM **Intermediate Syntax Score: PCI vs CABG?**
Davide Capodanno

7:20 PM **Left Main Disease: Practical Issues When Determining Treatment**
Gennaro Sardella

7:30 PM **Is There a Role for PCI in Revascularization of Diabetic Patients with Multivessel Disease?**
Habib Gamra

7:40 PM **Roundtable Discussion with Audience Q&A**

7:50 PM - 8:30 PM

Session II. STEMI

Moderators: Luigi Salemme, Mohamed Sobhy

Discussants: Piera Capranzano, Gian Battista Danzi, Roxana Mehran

7:50 PM **STEMI Pharmacology: Ambulance, ER, Cath Lab, and CCU**
Luigi Salemme

8:00 PM **Stent Designs and STEMI: Are There Meaningful Differences?**
Carlo Briguori

8:10 PM **Gender Difference in STEMI Outcomes: Myth or Reality?**
Patrizia Presbitero

8:20 PM **Roundtable Discussion with Audience Q&A**

8:30 PM - 9:00 PM

Session III. Case Reviews

Moderators: Thierry Corcos, George D. Dangas, Ahmed Magdy

Discussants: Carlo Briguori, Aleksander Ernst, Habib Gamra

8:30 PM **A Complex and High-Risk Bifurcation**
Case Presenter: Mohamed Sobhy

8:40 PM **TAVR in a High-Risk Woman with Difficult Vascular Access**
Case Presenter: Raj Makkar

8:50 PM **Primary PCI with an Unexpected Turn**
Case Presenter: Piera Capranzano

Partnership Session: TCT Russia

Accreditation: CME

Saturday, September 13

7:00 PM - 9:00 PM

Room: Level 1, Room 143A

7:00 PM - 9:00 PM

A Case-Based Symposium on Technical Approaches to Complex Cardiac and Vascular Interventions

Chairs: Bagrat Alekyan, Juan F. Granada

7:00 PM	Interatrial Septum Stenting in Idiopathic Pulmonary Hypertension Bagrat Alekyan
7:10 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Robert J. Sommer
7:17 PM	TAVR Implantation in Degenerated Surgical Valves Alexey Protopopov
7:27 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Danny Dvir
7:34 PM	Multivessel PCI in ACS Supported by ECMO Vladimir Ganyukov
7:44 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Jeffrey W. Moses
7:51 PM	Retrograde Left Main Stenting Discussant: Alexander Grigorievich Osiev
8:01 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Jeffrey W. Moses
8:08 PM	LAA Occlusion in High-Risk Patients Evgeny V. Merkulov
8:18 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Matthew J. Price
8:25 PM	Hybrid Repair of Aortic Arch Aneurysm Sergey A. Abugov
8:35 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Constantino S. Pena
8:42 PM	Endovascular Treatment of Nonatherosclerotic Arterial Diseases of the Lower Extremities Zaza Kavteladze
8:52 PM	Editorial Comment (without Slides) and Audience Discussion with Q&A Commentator: Constantino S. Pena

Featured Clinical Research I, Sponsored by EuroIntervention

Saturday, September 13

12:15 PM - 1:45 PM

Room: Level 1, Room 103A

12:15 PM - 1:45 PM

Featured Clinical Research I

Moderator: Patrick W. Serruys

Discussants: Dimitrios Alexopoulos, Kevin J. Beatt, Eric Boersma, Edoardo Camenzind, Warren J. Cantor, Ioannis Iakovou, Abhiram Prasad

12:15 PM	SYMPPLICITY HTN-3: A Prospective, Randomized, Sham-Controlled Trial of Renal Sympathetic Denervation in Patients with Refractory Hypertension: 12-Month Results in Subgroups Deepak L. Bhatt
12:25 PM	Roundtable Discussion with Audience Q&A
12:30 PM	HORIZONS-AMI and EUROMAX Stent Thrombosis: Predictors of Stent Thrombosis and Risk for 30-Day Mortality After Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction

George D. Dangas

12:40 PM	Roundtable Discussion with Audience Q&A
12:45 PM	EUROMAX STR: ST-Segment Resolution Analysis in Patients with ST-Segment Elevation Myocardial Infarction Randomized to Prehospital Bivalirudin Versus Heparin Plus a Routine Glycoprotein IIb/IIIa Inhibitor Prior to Primary Percutaneous Coronary Intervention Philippe Gabriel Steg
12:55 PM	Roundtable Discussion with Audience Q&A
1:00 PM	CANARY: Evaluation of the Relationship Between Intravascular Ultrasound and Near Infrared Spectroscopy Lipid Parameters with Periprocedural Myonecrosis, with an Integrated Randomized Trial of Distal Protection to Prevent PCI-Related Myocardial Infarction Gregg W. Stone
1:10 PM	Roundtable Discussion with Audience Q&A
1:15 PM	CONTRAST: A Prospective, Randomized Trial of N-Acetylcysteine Versus Sodium Bicarbonate Versus N-Acetylcysteine Plus Sodium Bicarbonate in Patients at Risk for Contrast Nephropathy Eric Chong
1:25 PM	Roundtable Discussion with Audience Q&A
1:30 PM	PERFECT-LUTS: Evaluation of Endovascular Pelvic Arterial Revascularization in Patients with Lower Urinary Tract Symptoms and Erectile Dysfunction Tzung-Dau Wang
1:40 PM	Roundtable Discussion with Audience Q&A

Presentation Theater: TAVR for Fellows... Tips and Guidance from an Experienced Implanter (Only fellows are eligible to participate) (Sponsored by Edwards Lifesciences)

Saturday, September 13

12:15 PM - 1:15 PM

Room: Lower Level, Presentation Theater 2

12:15 PM - 1:15 PM

TAVR for Fellows... Tips and Guidance from an Experienced Implanter

Chair: John G. Webb

12:15 PM

TAVR Foundations for Fellows: Tips and Guidance from an Experienced Implanter

John G. Webb

Presentation Theater: The Evolution of PCI Technology: Advancing from Metallic Stents to Absorbable Technology (Sponsored by Abbott)

Saturday, September 13

12:15 PM - 1:15 PM

Room: Lower Level, Presentation Theater 1

12:15 PM - 1:15 PM

The Evolution of PCI Technology

Discussants: Frederick Feit, James B. Hermiller Jr, David G. Rizik

12:15 PM

Welcome and Introductions

12:20 PM

BMS and DES: Is it Still a Choice Between Safety and Efficacy?

Frederick Feit

12:35 PM

Is There a Benefit to Biodegradable Polymer on Metallic DES?

James B. Hermiller Jr

12:50 PM

Evaluating the Potential of Fully Bioresorbable Technology to Transform PCI Therapy

David G. Rizik

1:05 PM

Panel Discussion and Q&A

Edited Taped Cases I

Saturday, September 13

2:30 PM - 3:50 PM

Room: Lower Level, Presentation Theater 1

2:30 PM - 3:50 PM	Edited Taped Cases
	Moderator: Jean-François Tanguay Discussants: Ivo Bernat, Gennaro Sardella
2:30 PM	Active Transfer of Plaque (ATP) Technique for Bifurcation Lesion Case Presenter: Yujie Zhou
2:50 PM	Virtual PCI: Using Physiology in Tandem Coronary Disease to Predict Stenoses will Gain Most from PCI Case Presenter: Justin E. Davies
3:10 PM	CONTRAST Case Presenter: Keith G. Oldroyd
3:30 PM	Ostio-Proximal LAD Angioplasty in a Post-CABG ACS Patient with Pseudoaneurysm Case Presenter: Maddury Jyotsna

Sunday, September 14, 2014

Main Arena II, Sunday, September 14

Accreditation: CME

Sunday, September 14

8:00 AM - 2:00 PM

Room: Level 3, Ballroom

8:00 AM - 9:30 AM	Plenary Session VIII: Live Cases III
	Live Case Moderator: Gregg W. Stone Live Case Co-Moderator: Antonio Colombo Digital Moderator: Christoph A. Nienaber Live Case Discussants: Fernando Alfonso, Rafael Beyar, Frank J. Criado, Giulio Guagliumi, John R. Laird Jr, Chaim S. Lotan, Daniel J. McCormick, Oscar A. Mendiz, Christoph K. Naber, Simon Walsh, Christopher K. Zarins Digital Panelists: Nicolas Foin, Samuel K. Mathew
8:00 AM	Shaare Zedek Medical Center, Jerusalem, Israel
8:45 AM	Mayo Clinic, Rochester, MN
9:30 AM - 10:00 AM	Plenary Session IX: Dynamic Dialogues I: Myths and Controversies – Drug-Eluting Stents (Metallic and Bioresorbable)
	Moderators: Elazer R. Edelman, Martin B. Leon, Gregg W. Stone Antonio Colombo, Patrick W. Serruys, Stephan Windecker
9:30 AM	Dynamic Dialogues – Drug-Eluting Stents (Metallic and Bioresorbable) Antonio Colombo, Patrick W. Serruys, Stephan Windecker
10:00 AM - 10:45 AM	Plenary Session X: Radical Changes in the Future of Cardiovascular Care
	Moderators: Spencer B. King III, Patrick T. O’Gara Digital Moderator: Peter H. Stone Discussants: Deepak L. Bhatt, Eugene H. Blackstone, Anthony N. DeMaria, Nabil Dib, Paul A. Gurbel, Karen A. Hicks, Thomas F. Luscher, E. Magnus Ohman, Stuart J. Pocock, Marvin J. Slepian Digital Panelists: H. Robert Superko, Samuel A. Wickline
10:00 AM - 10:30 AM	Keynote Lectures
10:00 AM	A Global Vision for Eradicating Cardiovascular Disease Keynote Speaker: Valentin Fuster
10:15 AM	Personalized Medicine: A Look Through the Eyes of Our DNA Keynote Speaker: Eric Schadt

10:30 AM **Roundtable Discussion**

10:45 AM - 11:00 AM Plenary Session XI

10:45 AM **TCT 2014 Geoffrey O. Hartzler Master Operator Award**
Moderators: Martin B. Leon, Gregg W. Stone
Award Recipient: Marie-Claude Morice

11:00 AM - 12:00 PM Plenary Session XII: Late-Breaking Clinical Trials #2

Moderator: Gregg W. Stone
Digital Moderator: Pieter C. Smits
Discussants: Robert A. Byrne, Dean J. Kereiakes, Thierry Lefevre, Yves R. Louvard, J. Jeffrey Marshall, Christoph A. Nienaber, David G. Rizik, Christian M. Spaulding, Corrado Tamburino
Digital Panelists: Didier Carrié, Vladimir Dzavik

11:00 AM **ABSORB II: A Prospective, Randomized Trial of an Everolimus-Eluting Bioresorbable Scaffold Versus an Everolimus-Eluting Metallic Stent in Patients with Coronary Artery Disease**
Patrick W. Serruys

11:12 AM **LBCT #1 - Discussion**

11:24 AM **DKCRUSH-VI: A Prospective, Randomized Trial of FFR-Guided Versus Angiography-Guided Provisional T-Stenting in Patients with True Coronary Bifurcation Lesions**
Shao Liang Chen

11:34 AM **LBCT #2 - Discussion**

11:42 AM **RIBS IV: A Prospective, Randomized Trial of Paclitaxel-Eluting Balloons Versus Everolimus-Eluting Stents in Patients with Coronary In-Stent Restenosis of Drug-Eluting Stents**
Fernando Alfonso

11:52 AM **LBCT #3 - Discussion**

12:00 PM - 12:30 PM Plenary Session XIII: First Reports #2

Moderator: Gary S. Mintz
Digital Moderator: Ioannis Iakovou
Discussants: Takashi Akasaka, Kevin J. Croce, Bernard De Bruyne, Marc D. Feldman, B.K. Goyal, Takashi Kubo, Masahiko Ochiai, Francesco Prati, Evelyn S. Regar, Habib Samady
Digital Panelists: Jose P.S. Henriques, Ahmed Magdy

12:00 PM **IVUS-CTO: A Prospective, Randomized Trial of Intravascular Ultrasound-Guided Versus Angiography-Guided Drug-Eluting Stent Intervention in Coronary Chronic Total Occlusions**
Yang-Soo Jang

12:10 PM **First Report #1 - Discussion**

12:15 PM **OCT STEMI: A Prospective, Randomized Trial of Optical Coherence Tomography Guidance During Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction**
Pavel Cervinka

12:25 PM **First Report #2 - Discussion**

12:30 PM - 2:00 PM Plenary Session XIV: Live Cases IV

Live Case Moderator: Martin B. Leon
Live Case Co-Moderator: Josep Rodés-Cabau
Digital Moderator: Bonnie H. Weiner
Live Case Discussants: Shmuel Banai, William F. Fearon, Efrain Gaxiola, Aaron V. Kaplan, Brij Maini, Ganesh Manoharan, Samuel K. Mathew, Nicolò Piazza, Craig R. Smith, Wilson Y. Szeto, Jean-François Tanguay
Digital Panelists: Eric R. Bates, Adriano Caixeta, Jorge Gaspar

12:30 PM **Mayo Clinic, Rochester, MN**

1:15 PM **Montreal Heart Institute, Montreal, Canada**

Coronary Theater II, Sunday, September 14

Accreditation: CME

Sunday, September 14
8:00 AM - 12:00 PM
Room: Lower Level, Coronary Theater

8:00 AM - 10:00 AM

Session 1: Live Cases - Imaging/Physiology

Live Case Moderator: Morton J. Kern

Live Case Co-Moderator: Gary S. Mintz

Digital Moderator: Habib Samady

Live Case Discussants: Marco A. Costa, Nick Curzen, Giuseppe De Luca, Robert J. Gil, Allen Jeremias, Jan J. Piek, Jean-François Tanguay, Joanna J. Wykrzykowska, Clemens von Birgelen

Digital Panelists: Ioannis Iakovou, Massoud A. Leesar

8:00 AM **MedStar Washington Hospital Center, Washington, DC**

9:00 AM **Montreal Heart Institute, Montreal, Canada**

10:00 AM - 12:00 PM

Session 2: Live Cases - Complex CAD

Live Case Moderator: David E. Kandzari

Live Case Co-Moderator: Bernard R. Chevalier

Digital Moderator: Michael A. Kutcher

Live Case Discussants: Remo Albiero, Vinay K. Bahl, Kenneth Chin, Jorge Gaspar, Sheldon Goldberg, Elvin Kedhi, Fayaz Shawl, Robert L. Wilensky

Digital Panelists: Stephane Cook, Ryan D. Madder, Maarten J. Suttorp

10:00 AM **MedStar Washington Hospital Center, Washington, DC**

11:00 AM **Shaare Zedek Medical Center, Jerusalem, Israel**

Endovascular Theater I, Sunday, September 14

Accreditation: CME

Sunday, September 14

8:00 AM - 12:00 PM

Room: Lower Level, Structural/Endovascular Theater

8:00 AM - 10:00 AM

Session 1: Live Cases - Lower Extremity

Live Case Moderator: Tony Das

Live Case Co-Moderator: Kenneth Rosenfield

Digital Moderator: Roger Gammon

Live Case Discussants: J. Dawn Abbott, Jacques Busquet, Raghu Kolluri, Jihad A. Mustapha, Robert M. Schainfeld, Grayson H. Wheatley, Mark H. Wholey, Michael H. Wholey

Digital Panelists: Luis A. Guzman, Thosaphol Limpijankit

8:00 AM **McConnell Heart Hospital, Riverside Methodist Hospital, Columbus, OH**

9:00 AM **Ochsner Heart and Vascular Institute, New Orleans, LA**

10:00 AM - 12:00 PM

Session 2: Live Cases - Lower Extremity

Live Case Moderator: D. Christopher Metzger

Live Case Co-Moderator: Michael R. Jaff

Digital Moderator: Mehdi H. Shishehbor

Live Case Discussants: Erwin Blessing, Richard M. Green, Luis A. Guzman, R. Stefan Kiesz, Thosaphol Limpijankit, Thomas O. McNamara, David P. Slovut, Craig M. Walker

Digital Panelists: Gian Battista Danzi, Ethan C. Korngold, Jose M. Wiley

10:00 AM **McConnell Heart Hospital, Riverside Methodist Hospital, Columbus, OH**

11:00 AM **Ochsner Heart and Vascular Institute, New Orleans, LA**

Didactic Symposia: AORTIC VALVE THERAPIES – Today and Tomorrow II

Accreditation: CME

Sunday, September 14

2:00 PM - 6:02 PM

Room: Level 2, Room 202A/B

2:00 PM - 3:26 PM

Session IV. TAVR Complications I – Strokes and Paravalvular Regurgitation

Moderators: Samir R. Kapadia, Patrick T. O’Gara

Digital Moderator: G. Michael Deeb

Discussants: Lutz Buellesfeld, Omar K. Khaliq, Susheel Kodali, Ronald M. Lazar, Ian T. Meredith, Nicolas M. van Mieghem

Digital Panelists: Antonio Enrique Dager, Michael J. Davidson

2:00 PM	Strokes After TAVR I: Incidence (Past and Present) and Multifactorial Origin Samir R. Kapadia
2:10 PM	Discussion
2:12 PM	Strokes After TAVR II: Management Considerations (Current and Future) Nicolas M. van Mieghem
2:20 PM	Discussion
2:22 PM	Neurocognitive Functional Assessment After TAVR: Methodologies and Clinical Importance Ronald M. Lazar
2:32 PM	Discussion
2:34 PM	Paravalvular Regurgitation After TAVR I: Incidence, Etiologies, Diagnostic Considerations, Clinical Impact, and Treatment Alternatives Susheel Kodali
2:44 PM	Discussion
2:46 PM	Paravalvular Regurgitation After TAVR II: Will New TAVR Systems Eliminate the Problem? Ian T. Meredith
2:54 PM	Discussion
2:56 PM	TCT 664: Cardiac Magnetic Resonance Versus Transthoracic Echocardiography for the Assessment and Quantification of Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Implantation Henrique B. Ribeiro
3:04 PM	Discussion
3:06 PM	TCT 684: Impact of Mixed Aortic Valve Stenosis on VARC-2 Outcomes and Postprocedural Periprosthetic Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Implantation: Results from the International, Multicentric PRAGMATIC (Pooled Rotterd Gennaro Giustino
3:14 PM	Discussion
3:16 PM	TCT 685: Costs of Periprocedural Complications Among Patients Treated with a Self-Expanding Transcatheter Aortic Valve Prosthesis: Results from the CoreValve US Pivotal Extreme-Risk Study Suzanne Baron
3:24 PM	Discussion

3:26 PM - 4:54 PM

Session V. TAVR Complications II – All the Rest

Moderators: Josep Rodés-Cabau, Mathew Williams

Digital Moderator: Azeem Latib

Discussants: Marco Barbanti, Nirat Beohar, Philippe Généreux, Tamim Nazif, Michael J. Reardon, Stephan Windecker

Digital Panelists: Larry S. Dean, Chandan Devireddy, Todd M. Dewey

3:26 PM	Vascular Complications After TAVR: Changing Frequency, Clinical Impact, and Optimal Management Stephan Windecker
3:36 PM	Discussion
3:38 PM	TAVR Alternative Access: Balancing Risks and Benefits of Subclavian, Direct Aortic, and Transapical Approaches Michael J. Reardon
3:48 PM	Discussion
3:50 PM	Bleeding Events (Early and Late) After TAVR: An Important and Often Misunderstood Complication Philippe Généreux
4:00 PM	Discussion
4:02 PM	Conduction Disturbances (New LBBB and Pacemakers) After TAVR: Frequency, Clinical Impact, and Management Considerations Tamim Nazif
4:12 PM	Discussion
4:14 PM	Incidence, Significance, and Management of New-Onset Atrial Fibrillation After TAVR Josep Rodés-Cabau
4:22 PM	Discussion

4:24 PM	Risks, Consequences, and Treatment of Coronary Occlusion During TAVR Henrique B. Ribeiro
4:32 PM	Discussion
4:34 PM	Anatomical and Procedural Factors Associated with Aortic Root Rupture During TAVR Marco Barbanti
4:42 PM	Discussion
4:44 PM	Valve Thrombus After TAVR: Frequency, Clinical Recognition, and Management Azeem Latib
4:52 PM	Discussion

4:54 PM - 6:02 PM

Session VI. TAVR Device Preferences and Adjunctive Imaging Modalities

Moderators: Alain G. Cribier, Michael J. Reardon

Digital Moderator: Steven J. Yakubov

Discussants: Mohamed Abdel-Wahab, Rebecca T. Hahn, Jonathon A. Leipsic, Raj Makkar, Nicolo Piazza, John G. Webb

Digital Panelists: Guering Eid-Lidt, Georgios Georgiou

4:54 PM	Special Attributes and Disadvantages of the Self-Expanding TAVR Platform Nicolo Piazza
5:04 PM	Discussion
5:06 PM	Special Attributes and Disadvantages of the Balloon-Expandable TAVR Platform John G. Webb
5:16 PM	Discussion
5:18 PM	Lessons From the CHOICE Trial Mohamed Abdel-Wahab
5:26 PM	Discussion
5:28 PM	Multi-device Patient-Specific TAVR – Now or in the Future? Raj Makkar
5:36 PM	Discussion
5:38 PM	The Five Echocardiographic Essentials for Optimal TAVR Rebecca T. Hahn
5:48 PM	Discussion
5:50 PM	The Five Multislice CT Essentials for Optimal TAVR Jonathon A. Leipsic
6:00 PM	Discussion

Didactic Symposia: Carotid and Peripheral Vascular Intervention, Part 2

Accreditation: CME

Sunday, September 14

2:00 PM - 5:57 PM

Room: Level 1, Room 102A

2:00 PM - 3:14 PM

Session I. Critical Limb Ischemia

Moderators: Roger M. Greenhalgh, Michael R. Jaff

Digital Moderator: David P. Slovut

Discussants: Krishna J. Rocha-Singh, Mehdi H. Shishehbor, Michael H. Wholey

Digital Panelists: Roberto Gandini, Narendra N. Khanna, Zoltan Ruzsa

2:00 PM	Is Arteriopathy Below the Knee Biologically Unique? Implications for Therapeutic Approaches Lanfroi Graziani
2:08 PM	A Primer of the Pedal Circulation: Relevance to Revascularization Strategies Jihad A. Mustapha
2:16 PM	Pedal Access and Retrograde CTO Crossing: Tips and Tools from a Master Jihad A. Mustapha
2:24 PM	Randomized Trial Outcomes: POBA vs Stenting in Infrapopliteal Lesions

Karl-Ludwig Schulte

2:32 PM **The BEST and BASIL 2 Studies: Designs and Goals**
Kenneth Rosenfield

2:40 PM **Optimized Comprehensive Wound Care: Elements of a Clinically Excellent and Financially Viable Program**
Raghu Kolluri

2:48 PM **Managing Acute Limb Ischemia: Which Patients Get Endovascular and When Is Bypass Preferred?**
Mark H. Wholey

2:54 PM **Appropriate Use Criteria in the Periphery: Status Update**
Sahil A. Parikh

3:02 PM **Roundtable Discussion with Audience Q&A**

3:14 PM - 3:59 PM

Section II. Abstracts

Moderators: Lawrence A. Garcia, Richard M. Green

Digital Moderator: Douglas E. Drachman

Discussants: Alex Abou-Chebl, Erwin Blessing, Dmitry N. Feldman, Zvonimir Krajcer, Peter A. Schneider

Digital Panelists: Tzung-Dau Wang, Jose M. Wiley

3:14 PM **TCT 529: Comparison of Peripheral Arterial Chronic Total Occlusion Crossing Strategies in the XLPAD Registry**
Karan Sarode, MD

3:24 PM **Roundtable Discussion with Audience Q&A**

3:29 PM **TCT 530: Effectiveness of the Misago Stent for the Treatment of Superficial Femoral Artery Disease: 12-Month Results of the First Japan and the United States Collaboration Trial (OSPREY)**
Takao Ohki, MD

3:39 PM **Roundtable Discussion with Audience Q&A**

3:44 PM **TCT 539: Intraluminal Versus Reentry Device-Assisted Subintimal Revascularization of the Superficial Femoral Artery Chronic Total Occlusion: Does it Affect Patency?**
Anvar Babaev, MD

3:54 PM **Roundtable Discussion with Audience Q&A**

3:59 PM - 4:39 PM

Session III. Venous Disease

Moderators: Thomas O. McNamara, Mahmood K. Razavi

Digital Moderator: Ido Weinberg

Discussants: Jeffrey W. Olin, Kenneth Rosenfield, Robert M. Schainfeld, Jose M. Wiley

Digital Panelists: Lindsay S. Machan, Vanessa Rubio

3:59 PM **Managing DVT: Indications for Catheter-Directed Thrombolysis**
Anthony J. Comerota

4:07 PM **Indications for IVC Filters and Criteria for Device Selection**
Ido Weinberg

4:15 PM **Venous Stenting from Iliac to SVC: Indications, Diagnostic Testing/Imaging, and Methods**
Thomas O. McNamara

4:23 PM **Treating Pulmonary Embolism: Improving Toolset, New Data, and Changing Treatment Algorithm?**
Mahmood K. Razavi

4:31 PM **Roundtable Discussion with Audience Q&A**

4:39 PM - 5:57 PM

Session IV. Duels and Debates

Moderators: William A. Gray, Roger M. Greenhalgh

Digital Moderator: Leo Nelson Hopkins

Digital Panelists: Michel Camille Henry, Zvonimir Krajcer, Juan C. Parodi

4:39 PM -
4:52 PM **Proposal: The Data Dictates that an Endovascular Approach to Acute Stroke is Not Indicated in Most Cases**

4:39 PM **For the Proposal!**
Philip M. Meyers

4:44 PM **Against the Proposal!**
Tudor Jovin

4:49 PM **Audience Vote: Does the Proposal Pass?**
Moderator: Roger M. Greenhalgh

4:52 PM -
5:05 PM

Proposal: Sustained Infrapopliteal Patency Is Critical to Long-term Patient Outcomes

4:52 PM **For the Proposal!**
Mehdi H. Shishehbor

4:57 PM **Against the Proposal!**
John R. Laird Jr

5:02 PM **Audience Vote: Does the Proposal Pass?**
Moderator: Roger M. Greenhalgh

5:05 PM -
5:18 PM

Proposal: Renal Stenting Is Still Primary Therapy for Renal Artery Stenosis

5:05 PM **For the Proposal!**
Thomas Zeller

5:10 PM **Against the Proposal!**
Christopher J. Cooper

5:15 PM **Audience Vote: Does the Proposal Pass?**
Moderator: Roger M. Greenhalgh

5:18 PM -
5:31 PM

Proposal: Ultrasound-Assisted Catheter-Directed Thrombolysis Should Be Primary Therapy for Submassive and Massive Pulmonary Embolism

5:18 PM **For the Proposal!**

5:23 PM **Against the Proposal!**
Jeffrey W. Olin

5:28 PM **Audience Vote: Does the Proposal Pass?**
Moderator: Roger M. Greenhalgh

5:31 PM -
5:44 PM

Proposal: Transcarotid Stenting Offers No Clinical Outcome Advantages in CAS

5:31 PM **For the Proposal!**
Bernhard Reimers

5:36 PM **Against the Proposal!**
Christopher J. Kwolek

5:41 PM **Audience Vote: Does the Proposal Pass?**
Moderator: Roger M. Greenhalgh

5:44 PM -
5:57 PM

Proposal: Angiosomes are Not Relevant for the Management of Most Critical Limb Ischemia

5:44 PM **For the Proposal!**
Mehdi H. Shishehbor

5:49 PM **Against the Proposal!**
Lindsay S. Machan

5:54 PM **Audience Vote: Does the Proposal Pass?**
Moderator: Roger M. Greenhalgh

Didactic Symposia: Chronic Total Occlusions: Conquering the Final Frontier, Part 2

Accreditation: CME

Sunday, September 14

2:00 PM - 6:00 PM

Room: Level 2, Room 207A/B

2:00 PM - 3:30 PM

Session IV. Essentials for Becoming a Retrograde Operator

Moderators: Dimitri Karpaliotis, Etsuo Tsuchikane

Digital Moderator: Hadley Wilson

Discussants: Scott Harding, William Nicholson, Masahiko Ochiai, Ashish Pershad, James C. Spratt

Digital Panelists: Shozo Ishihara, Tak W. Kwan

2:00 PM **Beginning Retrograde: Early Case Selection and Education**
James C. Spratt

2:15 PM **Selecting the Collateral and Recognizing the Risks**
Scott Harding

2:30 PM **What to Do When the Wire Crosses the Collateral but the Corsair Won't**
William Nicholson

2:45 PM **The Nuts and Bolts of Reverse Controlled Antegrade and Retrograde Subintimal Tracking (XCART)**
Etsuo Tsuchikane

3:00 PM **Externalizing the Guidewire and Managing the Risks**
Ashish Pershad

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

3:30 PM - 4:15 PM

Session V. CTO Abstracts, Part 2

Moderators: Anthony H. Gershlick, Jacques J. Koolen
Digital Moderator: Sudhir Rathore
Discussants: Haim Danenberg, Carlo Di Mario, Paul Hsien-Li Kao
Digital Panelists: Juey-Jen Hwang, Yang-Soo Jang, Maciej Lesiak

3:30 PM **TCT 192: Procedural Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: A Report from NCDR**
Emmanouil S. Brilakis

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

3:45 PM **TCT 193: Long-term Follow-up After Antegrade Versus Retrograde Recanalization of Chronic Total Coronary Occlusions**
Klaudija Bijuklic

3:55 PM **Roundtable Discussion with Audience Q&A**

4:00 PM **TCT 194: Clinical and Angiographic Outcomes of True Versus False Lumen Stenting of Coronary Chronic Total Occlusions: Insights from Intravascular Ultrasound**
Mahmoud Sabbah

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

4:15 PM - 6:00 PM

Session VI. Advanced CTO PCI Tips and Tricks

Moderators: Alfredo R. Galassi, Masahiko Ochiai
Digital Moderator: Stephen Cook
Discussants: Mauro Carlino, David Daniels, Colm Hanratty, Jeffrey W. Moses, Etsuo Tsuchikane, Masahisa Yamane
Digital Panelists: Husam Noor, Lino Patricio, Kintur Sanghvi

4:15 PM **Problem Solving the Difficult Retrograde Reentry**
Masahisa Yamane

4:27 PM **Problem Solving the Difficult Antegrade Reentry**
Stephen Cook

4:39 PM **Managing the Case with No Retrograde Option: Wire-Based Solutions**
Masahiko Ochiai

4:51 PM **Managing the Case with No Retrograde Option: The Hybrid Approach**
Colm Hanratty

5:03 PM **Managing the Case with No Antegrade Option**
Jeffrey W. Moses

5:15 PM **Managing Failure: When to Stop, and When/if/How to Restart**
David Daniels

5:27 PM **CTO PCI Potpourri: Complications (Especially Perforations), Radiation, and Contrast**
Mauro Carlino

5:42 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Clinical Trial Design and Interpretation, Part 2

Accreditation: CME

2:00 PM - 3:02 PM

Session I. Use and Misuse of Clinical Trial Data – DES

Moderators: Dean J. Kereiakes, Pieter C. Smits
Digital Moderator: Joost Daemen
Discussants: Sripal Bangalore, Spencer B. King III, Heng Li, Stuart J. Pocock, Matthew J. Price
Digital Panelists: Edoardo Camenzind, Keith D. Dawkins

2:00 PM -
2:35 PM

CASE 1: DES are Safer than BMS and Should Always Be Used in All Settings, Even STEMI!

2:00 PM **Meta-analyses Show This and Should Be Believed!**
Tullio Palmerini

2:07 PM **Not So Fast: Only a Hypothesis has Been Generated!**
Ajay J. Kirtane

2:14 PM **TCT 3: A Randomized Comparison of Drug-Eluting vs Bare Metal Stenting in Patients with Non-ST Elevation Myocardial Infarction: Results of the ELISA-3 Angiographic Substudy**
Wouter Remkes, MD

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

2:32 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Pieter C. Smits

2:35 PM -
3:02 PM

Case 2: Three-Month DAPT Is All that Is Needed with DES!

2:35 PM **Yes: The Data from Numerous Randomized Trials and Large Registries are “Clear as a Bell”!**
Fausto Feres

2:42 PM **No: The Duration of DAPT with All DES Is Still “Up in the Air!”**
Laura Mauri

2:49 PM **Roundtable Discussion with Audience Q&A**

2:59 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Dean J. Kereiakes

3:02 PM - 4:39 PM

Session II. Use and Misuse of Clinical Trial Data – STEMI

Moderators: Roxana Mehran, Philippe Gabriel Steg
Digital Moderator: Eric R. Bates
Discussants: Andrew Farb, Sanjay Kaul, Vandana Mukhi, Stuart J. Pocock, Rod H. Stables
Digital Panelists: Gian Battista Danzi, Ivan C. Rokos

3:02 PM -
3:37 PM

Case 3: At the Present Time, Routine Aspiration Is an Oxymoron!

3:02 PM **Yes: Following TASTE, Aspiration Should Be Used Selectively at Best!**
Goran K. Olivecrona

3:09 PM **No: The Totality of Data Still Favors Aspiration, and TOTAL will Prove it!**
Vladimir Dzavik

3:16 PM **TCT 135: A Systematic Review and Meta-analysis of Randomized Trials of Manual Thrombectomy in ST Elevation Myocardial Infarction**
Ashraf Alazzoni, MD

3:24 PM **Roundtable Discussion with Audience Q&A**

3:34 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Roxana Mehran

3:37 PM -
4:04 PM

Case 4: Postprocedural Consent in STEMI Trials: Is it Ethical and Does it Improve the Generalizability of Results?

3:37 PM **Yes: In Select Trials When the Patient Is Stable, Postprocedural Consent Optimizes Understanding and Enrollment!**
Robert A. Harrington

3:44 PM **No: That’s What Short Consents are Made For! Remember the Patient’s Rights!**
William W. O’Neill

3:51 PM **Roundtable Discussion with Audience Q&A**

4:01 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Roxana Mehran

4:04 PM -
4:39 PM

Case 5: Is Nonculprit Lesion Treatment in STEMI Warranted?

4:04 PM **YES: PRAMI Proved This - Time to Change the Guidelines!**
Keith G. Oldroyd

4:11 PM **NO: Too Small a Trial, Too Much Uncertainty!**
Ran Kornowski

4:18 PM **TCT 14: Preventive Versus Culprit-Only Percutaneous Coronary Intervention in ST Elevation Myocardial Infarction Patients with Multivessel Disease: A Meta-analysis**
Yeo-Jeong Song, MD

4:26 PM **Roundtable Discussion with Audience Q&A**

4:36 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Roxana Mehran

4:39 PM - 6:00 PM

Session III. Use and Misuse of Clinical Trial Data – Antiplatelet Therapies

Moderators: Dominick J. Angiolillo, E. Magnus Ohman

Digital Moderator: Roxana Mehran

Discussants: Alexandre Abizaid, Sorin J. Brener, Stuart J. Pocock, Sunil V. Rao, Stephen D. Wiviott, Xu (Sherry) Yan

Digital Panelist: Andrea Abizaid

4:39 PM -
5:06 PM

Case 6: Should Aspirin Be Dropped After DES in Patients Requiring Warfarin?

4:39 PM **Yes: WOEST Definitely Proves Safety and Likely Efficacy as Well!**
Harvey D. White

4:46 PM **Not Yet: Beware of Overly Positive Small Trials!**
Sanjay Kaul

4:53 PM **Roundtable Discussion with Audience Q&A**

5:03 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Dominick J. Angiolillo

5:06 PM -
5:33 PM

Case 7: Should Cangrelor Be Used for (Nearly) All PCI Patients?

5:06 PM **YES: CHAMPION PHOENIX was Convincing!**
Deepak L. Bhatt

5:13 PM **NO: Cangrelor Is No Champion Next to the Appropriate Use of Potent Oral Antiplatelet Agents!**
Dimitrios Alexopoulos

5:20 PM **Roundtable Discussion with Audience Q&A**

5:30 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Dominick J. Angiolillo

5:33 PM -
6:00 PM

Case 8: Does Vorapaxar Have an Important Role in Secondary Prevention After AMI?

5:33 PM **Yes: TRA-2P Has Proven it!**
David J. Moliterno

5:40 PM **No: Vorapaxar Is Effective, but Prasugrel and Ticagrelor are Preferred!**
Dirk Sibbing

5:47 PM **Roundtable Discussion with Audience Q&A**

5:57 PM **Post-debate and Discussion Vote: What Does the Audience Think?**
Moderator: Dominick J. Angiolillo

Didactic Symposia: Interventional Innovation II – TCT 2014 Innovation Award Competition – In Partnership with ICI and Stanford Biodesign

Sunday, September 14
2:00 PM - 6:00 PM
Room: Level 1, Room 147A

2:00 PM - 2:50 PM

Session I. Teaching and Learning Innovation

Moderators: Chaim S. Lotan, Paul G. Yock

Digital Moderator: Louis A. Cannon

Discussants: Paul A. Iaizzo, Ran Kornowski, Julio C. Palmaz, Jay Watkins

Digital Panelists: Nicholas N. Kipshidze, Jordan Safirstein, Larry L. Wood

2:00 PM **Featured Lecture: Teaching Innovation: The Need for an Organized Idea Development Platform**
Paul G. Yock

2:10 PM **Priming Innovation: The Right Environment, Tools, Partners, and Mentors**
Paul A. Iaizzo

2:20 PM **Translational Innovation: The Valuable Link between Unmet Clinical Needs and Engineering Solutions**
Todd J. Brinton

2:30 PM **Early Technology Value Assessment: Market Opportunity Versus Development Risk**
Jay Watkins

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

2:50 PM - 5:02 PM

Session II. TCT 2014 Innovation Award Competition

Chairs: Juan F. Granada, Chaim S. Lotan, Paul G. Yock

Digital Moderator: Frank Litvack

Discussants: Rafael Beyar, Peter J. Fitzgerald, Eric Le Royer, Xavier E. Pardo

Digital Panelists: David L. Brown, Praveen Chandra, Thomas A. Ischinger

2:50 PM **Introduction**
Juan F. Granada

2:55 PM **A Novel Modality for Monitoring Tissue Hydration in Congestive Heart Failure Patients: Technology Overview and FIH Results (Kyma Medical)**
Michael Jonas

3:05 PM **Q&A (Electronic Vote)**
Moderator: Paul G. Yock

3:08 PM **Going to the Source: Early Clinical Results with the Afferently Directed Nonvascular Renal Denervation System (Verve Medical)**
Richard R. Heuser

3:18 PM **Q&A (Electronic Vote)**
Moderator: Paul G. Yock

3:21 PM **An Innovative Cardiovascular Dedicated CT Scanner**
Ehud Dafni

3:31 PM **Q&A (Electronic Vote)**
Moderator: Paul G. Yock

3:34 PM **The CathWorks Technology for Image-Based FFR During Coronary Catheterization**
Ran Kornowski

3:44 PM **Q&A (Electronic Vote)**
Moderator: Chaim S. Lotan

3:47 PM **Syntheon Cardiology TAVR: Precise Control and Constant Force**
Pedro Martinez-Clark

3:57 PM **Q&A (Electronic Vote)**
Moderator: Chaim S. Lotan

4:00 PM **Personalized Predictive Analytics: The First of Its Kind in Healthcare**
Gary W. Conkright

4:10 PM **Q&A (Electronic Vote)**
Moderator: Chaim S. Lotan

4:13 PM **Therapeutic Hypothermia: A Novel Noninvasive Approach to Facilitate a Paradigm Shift in Care for Ischemic Disease**
Todd J. Brinton

4:23 PM **Q&A (Electronic Vote)**
Moderator: Chaim S. Lotan

4:26 PM **The TransAortic Embolic Protection System**
Richard Ginn

4:36 PM **Q&A (Electronic Vote)**

Moderator: Chaim S. Lotan

4:39 PM **Reduction in Radiation Dose Exposure Using Real-Time, Eye-Tracking Technology**
Steven Nichtberger

4:49 PM **Q&A (Electronic Vote)**
Moderator: Chaim S. Lotan

4:52 PM **Roundtable Discussion with Audience Q&A**

5:02 PM - 6:00 PM Session III. Emerging Percutaneous Mitral Valve Therapies and Dedicated Docking Systems

Moderators: Josep Rodés-Cabau, Carlos E. Ruiz
Digital Moderator: David L. Brown
Discussants: Mayra Guerrero, Samir R. Kapadia, Saibal Kar, Jose Navia, Ramon Quesada
Digital Panelists: Lars Sondergaard, David A. Wood

5:02 PM **Mvalve**
Maurice Buchbinder

5:10 PM **ValCare Medical Transcatheter Repair System: Feasibility Study of Rigid D-Shaped Annuloplasty Ring**
Ehud Raanani

5:18 PM **Percutaneous Left Atrial Access Using the Novel CorQuest HeartXs Device**
Pedro Martinez-Clark

5:26 PM **Novel Catheter Guided Mitral Valved Stent for Functional Mitral Regurgitation**
Jose Navia

5:34 PM **Neochord Artificial Chords: TACT and Beyond**
Andrea Colli

5:42 PM **Cardiac Implants**
Karl-Heinz Kuck

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

Didactic Symposia: Metallic DES: Controversies with Today's Technology

Accreditation: CME

Sunday, September 14

2:00 PM - 6:15 PM

Room: Level 1, Room 151A/B

2:00 PM - 2:25 PM Session I. Keynote Address

Moderators: Donald Cutlip, Manel Sabate
Digital Moderator: Elvin Kedhi
Digital Panelists: Jorge F. Saucedo, Christian M. Spaulding

2:00 PM **State of the (Drug-Eluting) Stent: World-Wide Usage, New Perspectives in Stable CAD, and Remaining Challenges**
Keynote Speaker: Stephan Windecker

2:12 PM **TCT 641: Improved Safety and Reduction in Stent Thrombosis After Everolimus-Eluting Stents Versus Sirolimus-Eluting Stents in Patients with Coronary Artery Disease: SORT-OUT IV 5-Year Results**
Lisette Okkels Jensen

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

2:25 PM - 4:01 PM Session II. Stent Thrombosis

Moderators: Stephen G. Ellis, Patrick W. Serruys
Digital Moderator: Elvin Kedhi
Discussants: Ehrin J. Armstrong, Sorin J. Brener, Giulio Guagliumi, Ioannis Iakovou, Yasunori Ueda
Digital Panelists: Donald Cutlip, Alope V. Finn, Michael Joner

2:25 PM **Prevention of Stent Thrombosis: Devices, Pharmacology, Technique, Patients, and More**
Lorenz Raber

2:37 PM **Beyond the Guidelines: What Is the Optimal Duration of DAPT After Metallic DES Implantation, and Is It Device Specific?**
Marco Valgimigli

2:49 PM **Are Current DES Really Safer Than BMS?**
Tullio Palmerini

2:49 PM -
3:26 PM **Debate: Are Bioresorbable Polymer DES or Best-in-Class Durable Polymer DES Safer?**

2:49 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Stephen G. Ellis

2:51 PM **Bioresorbable Polymer-Based DES are the Right Choice to Minimize Stent Thrombosis!**
Stephan Windecker

2:59 PM **Follow the Data: Fluorinated Polymer-Based DES are Safer than Bioresorbable-Based DES!**
Hyo-Soo Kim

3:07 PM **TCT 643: Very Late Stent Thrombosis After Revascularization with the Biolimus-Eluting, Biodegradable Polymer-Coated Nobori Stent Versus Durable Polymer-Coated, Sirolimus-Eluting Stents from the SORT-OUT V Trial**
Evald H. Christiansen

3:15 PM **TCT 642: Stent Thrombosis Rates with an Abluminal Biodegradable Polymer, Biolimus-Eluting Stent Versus a Durable Polymer, Everolimus-Eluting Stent in Patients Undergoing Percutaneous Coronary Intervention: 3-Year Follow-up from the COMPARE II Trial**
Pieter C. Smits

3:23 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Stephen G. Ellis

3:26 PM **Evaluation and Treatment of Stent Thrombosis: From Acute Patency to Long-term Vascular Stability**
Ron Waksman

3:36 PM **Hematologic Etiologies of Stent Thrombosis and How to Evaluate**
Giulio G. Stefanini

3:44 PM **Case Study: Recurrent Stent Thrombosis**
Case Presenter: Tullio Palmerini

3:51 PM **Roundtable Discussion with Audience Q&A**

4:01 PM - 5:00 PM

Session III. Restenosis

Moderators: Robert S. Schwartz, Ron Waksman
Digital Moderator: Jorge F. Saucedo
Discussants: Liliana R. Grinfeld, Takeshi Kimura, Nicholas N. Kipshidze, Giulio G. Stefanini, Wojtek Wojakowski
Digital Panelists: Peter Barlis, Yasunori Ueda

4:01 PM **Use of IVUS to Evaluate Stent Failures (Thrombosis and Restenosis)**
Gary S. Mintz

4:11 PM **Use of OCT to Evaluate Stent Failures (Thrombosis and Restenosis)**
Evelyn S. Regar

4:21 PM **Treatment Options for BMS and DES ISR: What Works Best?**
Fernando Alfonso

4:33 PM **Advanced Treatment Options for Recurrent DES Restenosis: From Drugs to Brachytherapy**
Paul S. Teirstein

4:43 PM **Case Study: Recurrent DES Restenosis**
Case Presenter: Simon Walsh

4:50 PM **Roundtable Discussion with Audience Q&A**

5:00 PM - 6:15 PM

Session IV. Equipoise and Uncertainties

Moderators: Philip M. Urban, Marco Valgimigli
Digital Moderator: Christian M. Spaulding
Discussants: Sripal Bangalore, Fausto Feres, Alope V. Finn, Kumaran Kolandaivelu, Clemens von Birgelen
Digital Panelists: Afzalur Rahman, Karl-Ludwig Schulte

5:00 PM **Update on Neoatherosclerosis: Frequency, Diagnosis, and Treatment**
Soo-Jin Kang

5:10 PM **Mechanical Issues with Current Metallic DES: Strut Fractures, Recoil, Longitudinal Stent Deformation, and More**
John A. Ormiston

5:20 PM	Comparison of Current-Generation Metallic DES with BMS and First-Generation DES: Pathologic Progress and Remaining Challenges Renu Virmani
5:30 PM	Clinical Perspectives: When Should BMS Be Used Preferentially Over Current-Generation DES? STEMI? Prior to Surgery? Elsewhere? Anthony H. Gershlick
5:40 PM	Case Study: DES in a High Bleeding Risk Patient with Complex Coronary Artery Disease Case Presenter: Robert A. Byrne
5:47 PM	Is There a Preferential DES Type in Patients with Diabetes? Current Data and TUXEDO Trial Design Upendra Kaul
5:55 PM	Is There a Role for Cilostazol with Contemporary DES? Young-Hoon Jeong
6:03 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Optimizing Outcomes with Physiologic Lesion Assessment

Accreditation: CME

Sunday, September 14

2:00 PM - 6:00 PM

Room: Level 1, Room 150A/B

2:00 PM - 3:00 PM

Session I. Physiology Basics

Moderators: Javier Escaned, Nico H.J. Pijls

Digital Moderator: Morton J. Kern

Discussants: Thomas Engstroem, Jens Flensted Lassen, Massoud A. Leesar, Habib Samady

Digital Panelists: Milan Dobric, Sayan Sen

2:00 PM **Concept of "Functional PCI": The Rationale for Physiologic Lesion Assessment for PCI Guidance**
Allen Jeremias

2:12 PM **Three Cases Which Changed My Interventional Practice Using Fractional Flow Reserve (FFR)**
Case Presenter: Nico H.J. Pijls

2:24 PM **Prognostic Value of FFR: Linking Physiologic Severity to Clinical Outcomes**
Discussant: Nils Johnson

2:36 PM **Physiology Changing Clinical Decision Making: Systematic Use of FFR From the French National Registry Study**
Eric Van Belle

2:48 PM **Roundtable Discussion with Audience Q&A**

3:00 PM - 4:15 PM

Session II. Novel Approaches to Physiologic Lesion Assessment

Moderators: Justin E. Davies, Allen Jeremias

Digital Moderator: Nick E. J. West

Discussants: Kevin J. Croce, Hitoshi Matsuo, James K. Min, Arnold Seto, Eric Van Belle

Digital Panelists: Georgios C Bompotis, Jorge Cortes Lawrenz, Tommaso Gori

3:00 PM **Segmental Stenosis vs Diffuse Disease: The Yin and Yang of Coronary Physiology**
K. Lance Gould

3:12 PM **Assessment of Diffuse Disease by Coregistration of Angiography and Pressure Indices**
Justin E. Davies

3:24 PM **FFR, CFR and Microvascular Resistance: Frequency and Impact of Discordances**
Tim P. van de Hoef

3:36 PM **Hyperemic vs Resting Indices: Comparison in Stable and ACS Populations**
Rajesh K Kharbanda

3:48 PM **FFR-CT: The Game Changer? Recommended Applications in 2014/2015**
Bon-Kwon Koo

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

4:15 PM - 5:00 PM

Session III. Abstract Session

Moderators: William F. Fearon, Bon-Kwon Koo

Digital Moderator: Michael J. Lim

Discussants: Colin Berry, Michalis Hamilos, Miodrag C. Ostojic, Bruce Samuels, Nobuhiro Tanaka

Digital Panelists: Joelle Elias, Rajesh K Kharbanda, Olivier Muller

-
- 4:15 PM **TCT 309: Influence of Subtended Myocardial Mass on Intracoronary Physiology Indices of Stenosis Severity and Microcirculatory Function**
Mauro Echavarria-Pinto
-
- 4:25 PM **Roundtable Discussion with Audience Q&A**
-
- 4:30 PM **TCT 310: Recanalization Of Chronic Total Coronary Occlusions: The Influence on Collateral Donor Artery Physiology and Fractional Flow Reserve**
Andrew Ladwiniec
-
- 4:40 PM **Roundtable Discussion with Audience Q&A**
-
- 4:45 PM **TCT 311: Pressure Wire Pullback Using the Instantaneous Wave-Free Ratio (iFR) Can Identify Stenoses and Predict the Improvement After Stenting**
Sukhjinder Nijjer
-
- 4:55 PM **Roundtable Discussion with Audience Q&A**

5:00 PM - 6:00 PM

Session IV. Clinical Trial Update in Coronary Physiology

Moderators: Bernard De Bruyne, Manesh R. Patel

Digital Moderator: Allen Jeremias

Discussants: Graham A. Cassel, Matthias Götzberg, Pedro A. Lemos, Keith G. Oldroyd, Sayan Sen

Digital Panelists: Branko Beleslin, Aggeliki-Despoina F. Mavrogianni

-
- 5:00 PM **From FAME 1 to FAME 3: The Functional SYNTAX Score**
William F. Fearon
-
- 5:12 PM **Physiology Studies Evaluating Clinical Outcomes Using iFR: FLAIR, SweedeHeart, Syntax II, and Prospect II**
Javier Escaned
-
- 5:24 PM **Physiological Indices in ACS: The FAMOUS Trial**
Colin Berry
-
- 5:36 PM **Ischemia and Clinical Outcomes: The Missing Mechanistic Link**
Bernard De Bruyne
-
- 5:48 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: PFO Closure and Congenital Heart Disease in the Adult, Part 2

Accreditation: CME

Sunday, September 14

2:00 PM - 6:00 PM

Room: Level 2, Room 209A/B

2:00 PM - 3:00 PM

Session I. Simple Congenital Heart Disease in the Adult

Moderators: Ziyad M. Hijazi, John F. Rhodes

Digital Moderator: Carlos Pedra

Discussants: Matthew J. Gillespie, Eric Horlick

Digital Panelists: Remo Albiero, Josef Stasek

-
- 2:00 PM **Patent Ductus Arteriosus in the Adult: Assessment of Operability**
Ziyad M. Hijazi
-
- 2:12 PM **PDA with Pulmonary Artery Hypertension: An Illustrative Case**
Case Presenter: Eric Horlick
-
- 2:25 PM **Roundtable Discussion with Audience Q&A**
-
- 2:30 PM **Management of Arch Obstruction (Native and Recurrent) in Adults with Congenital Heart Disease**
Matthew J. Gillespie
-
- 2:42 PM **Coarctation of the Aorta: An Illustrative Case**
Case Presenter: John F. Rhodes
-
- 2:55 PM **Roundtable Discussion with Audience Q&A**

3:00 PM - 4:00 PM

Session II. Atrial Septal Defects in Adults

Moderators: Horst Sievert, Neil Wilson
Digital Moderator: Doff B. McElhinney
Discussants: Zahid Amin, Bharat Dalvi, Eustaquio Maria Onorato
Digital Panelists: Matthew J. Gillespie, Larry A. Latson

-
- 3:00 PM **When to Close and When Not to Close ASDs: Hemodynamic Considerations**
Bharat Dalvi
-
- 3:12 PM **Two Illustrative ASD Cases: One with Pulmonary Hypertension and One with Reduced LV Function**
Case Presenter: Neil Wilson
-
- 3:24 PM **When to Close and When Not to Close ASDs: Anatomical Considerations**
Zahid Amin
-
- 3:36 PM **Two Illustrative ASD Cases: One Large ASD and One with Atypical Location**
Case Presenter: Eustaquio Maria Onorato
-
- 3:48 PM **Roundtable Discussion with Audience Q&A**

4:00 PM - 5:00 PM

Session III. Adult Congenital Heart Disease Abstracts

Moderators: John D. Carroll, Ziyad M. Hijazi
Digital Moderator: John M. Lasala
Discussants: Lee N. Benson, Elchanan Bruckheimer, Eustaquio Maria Onorato, Carlos Pedra
Digital Panelists: Viliam Fridrich, Hosakote Nagaraj

-
- 4:00 PM **TCT 165: Transcatheter Pulmonary Valve Replacement with the Edwards Sapien Valve: The Toronto Congenital Cardiac Centre for Adults Experience**
William Wilson, MD
-
- 4:10 PM **Roundtable Discussion with Audience Q&A**
-
- 4:15 PM **TCT 161: Transcatheter Closure of Atrial Septal Defect with Inferior Vena Cava Rim Deficiency: Reconsideration of Anatomical Indication**
Natraj H. S.
-
- 4:25 PM **Roundtable Discussion with Audience Q&A**
-
- 4:30 PM **TCT 166: Stenting the Right Ventricular Outflow Tract as a Palliative Procedure in Patients with Tetralogy of Fallot**
Carlos Pedra
-
- 4:40 PM **Roundtable Discussion with Audience Q&A**
-
- 4:45 PM **TCT 164: Is Amplatzer Duct Occluder II Ideal for Closure of Congenital Gerbode's Defect?**
Natraj Setty, MD
-
- 4:55 PM **Roundtable Discussion with Audience Q&A**

5:00 PM - 6:00 PM

Session IV. Fontan Circulation in the Adult Patient

Moderators: Eric Horlick, Robert J. Sommer
Digital Moderator: Elchanan Bruckheimer
Discussants: Matthew A Crystal, Frank F. Ing
Digital Panelists: Roberto J Cubeddu, Xiangqing Kong, Doff B. McElhinney

-
- 5:00 PM **The Fontan Circulation 101**
Robert J. Sommer
-
- 5:15 PM **Invasive Evaluation of the Failing Fontan Patient**
Matthew A Crystal
-
- 5:25 PM **Intervention in the Fontan Patient**
Frank F. Ing
-
- 5:45 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Pharmacotherapy, Part 1: Optimal Utilization of Current Interventional Drugs

Accreditation: CME

Sunday, September 14
2:00 PM - 6:05 PM
Room: Level 2, Room 201

Moderators: David J. Moliterno, E. Magnus Ohman

Digital Moderator: Duane S. Pinto

Discussants: Hitinder S. Gurm, Timothy D. Henry, Michel R. Le May, Eli I. Lev, A. Michael Lincoff

Digital Panelists: Andreas Baumbach, Ramesh Gadepalli

2:00 PM -
2:26 PM

Bivalirudin vs Heparin Monotherapy in Stable CAD and NSTE-ACS: Debating the Merits

2:00 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: E. Magnus Ohman

2:03 PM **The Data Strongly Support Bivalirudin!**
Roxana Mehran

2:13 PM **The Data Strongly Support Heparin!**
Stefanie Schulz

2:23 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: E. Magnus Ohman

2:26 PM -
2:52 PM

Bivalirudin vs Heparin Monotherapy in STEMI: Debating the Merits

2:26 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: E. Magnus Ohman

2:29 PM **The Data Strongly Support Bivalirudin!**
Gregg W. Stone

2:39 PM **The Data Strongly Support Heparin!**
Rod H. Stables

2:49 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: E. Magnus Ohman

2:52 PM

TCT 467: Bivalirudin vs Heparin for Percutaneous Coronary Intervention: An Updated Meta-analysis of Randomized Controlled Trials
Michael Lipinski

3:00 PM

Roundtable Discussion with Audience Q&A

Moderators: Dietmar Trenk, Harvey D. White

Digital Moderator: Dominick J. Angiolillo

Discussants: Germano Di Sciascio, Carey D. Kimmelstiel, Matthew J. Price, Daniel I. Simon, Jurrien M. Ten Berg

Digital Panelists: Piera Capranzano, Fang Chen, Robert C. Welsh

3:12 PM -
3:38 PM

Is Adequate Pretreatment with P2Y12 Antagonists Beneficial Before PCI in Most Settings?

3:12 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Dietmar Trenk

3:15 PM **Definitely – the Data are Clear!**
E. Magnus Ohman

3:25 PM **Definitely Not – the Data are Clear!**
Germano Di Sciascio

3:35 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Dietmar Trenk

3:44 PM -
4:10 PM

What Should DAPT Duration Be After Contemporary DES in Stable CAD and ACS?

3:44 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Dietmar Trenk

3:47 PM **>= 1 Year in All Settings – Still Safe and Prudent**
Dean J. Kereiakes

3:57 PM **Time to Move to 3-6 Months – Even in ACS!**
Marco Valgimigli

4:07 PM **Post-debate Vote: Did We Change Any Minds?**

3:38 PM	Roundtable Discussion with Audience Q&A
4:10 PM	TCT 479: The Increased Risk of Stent Thrombosis in Acute Coronary Syndromes Is Confined to the First 30 Days After PCI: Results from the Multicenter ADAPT-DES Study Ajay J. Kirtane
4:18 PM	TCT 481: Two-Year Clinical Results of Patients Randomized to 3- or 12-Month Dual Antiplatelet After Endeavor Zotarolimus-Eluting Stent Implantation in OPTIMIZE Fausto Feres
4:26 PM	Roundtable Discussion with Audience Q&A

4:32 PM - 6:05 PM

Session III. More Antiplatelet Issues

Moderators: Robert A. Harrington, Ajay J. Kirtane

Digital Moderator: Thomas D. Stuckey

Discussants: David Antonucci, Nick Curzen, Kurt Huber, Franz-Josef Neumann, Michelle O'Donoghue

Digital Panelists: Walter Desmet, Scott Harding, Jose Armando Mangione

4:32 PM	Featured Lecture: Aspirin, the Most Understood and Misunderstood Antiplatelet Agent Anthony A. Bavry
4:44 PM	De-escalating Antiplatelet Treatment in ACS Patients: New Concepts and Upcoming Studies Dirk Sibbing
4:52 PM	The Case for Selective Use of Prasugrel and Ticagrelor in PCI Patients with Stable CAD Matthew J. Price
5:02 PM	How Might Genetic and Platelet Function Testing Be Rationally Used – TODAY? Paul A. Gurbel
5:12 PM	Featured Lecture: First Presentation of the PLATO Primary PCI Subgroup Philippe Gabriel Steg
5:24 PM	Integrating a WOEST Aspirin Deletion Strategy Into Clinical Practice: When Is it Appropriate? Freek W.A. Verheugt
5:34 PM	Antiplatelet Management Before Non-cardiac Surgery Davide Capodanno
5:42 PM	Does Cilostazol Have a Role as an Antiplatelet Agent in the Contemporary DES Era (and in Triple Therapy Decisions)? Frederick Feit
5:50 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Renal Denervation and Hypertension Therapies, Part 2

Accreditation: CME

Sunday, September 14

2:00 PM - 6:05 PM

Room: Level 1, Room 152A/B

2:00 PM - 4:22 PM

Session IV. Clinical Trials of Renal Denervation Therapies – Past, Present, and Future

Moderators: Deepak L. Bhatt, Michael A. Weber

Digital Moderator: William A. Gray

Discussants: Michael Boehm, Darrel P. Francis, David E. Kandzari, Martin B. Leon, Felix Mahfoud, Thomas Zeller

Digital Panelists: Farrell O. Mendelsohn, Terje K. Steigen

2:00 PM	First Deep Dive into SYMPPLICITY HTN-3: Primary Results and Updated Analyses Deepak L. Bhatt
2:12 PM	TCT 405: SYMPPLICITY HTN-3: Outcomes in the African-American and Non-African American Populations John Flack
2:20 PM	Second Deep Dive into SYMPPLICITY HTN-3: Novel Mechanistic Insights from the Trial David E. Kandzari

2:32 PM	Roundtable Discussion with Audience Q&A
2:42 PM	Audience Poll: Implications of SYMPLICITY HTN-3 Moderator: Deepak L. Bhatt
2:45 PM	From SYMPLICITY HTN-1 to the Global SYMPLICITY Registry and Beyond: Updates from and Status of the SYMPLICITY Clinical Trial Program Michael Boehm
2:55 PM	Updates and Status of the Boston Scientific Vessix Program Ajay J. Kirtane
3:05 PM	Updates and Status of the St. Jude EnlightN Program William A. Gray
3:15 PM	Updates and Status of the ReCor Paradise Program Thomas Zeller
3:25 PM	Updates and Status of the Cordis Renlane Program Felix Mahfoud
3:35 PM	Roundtable Discussion with Audience Q&A
3:45 PM	TCT 406: Renal Artery Trauma Induced by Four Different Renal Denervation Systems: A Multimodality Intraarterial Imaging Study Antonios Karanasos
3:53 PM	Roundtable Discussion with Audience Q&A
3:55 PM - 4:22 PM	Debate: The Ideal Population in Which to Apply and Study RDN Therapies is...
3:55 PM	Early Stage or Uncontrolled Hypertension! Darrel P. Francis
4:03 PM	Resistant Hypertension! Atul Pathak
4:11 PM	Roundtable Discussion with Audience Q&A
4:19 PM	Audience Poll: The Future of RDN Therapies for Hypertension Moderator: Deepak L. Bhatt

4:22 PM - 6:05 PM

Session V. Hypertension and Beyond: Novel Indications, Novel Therapies

Moderators: Michael R. Jaff, Horst Sievert

Digital Moderator: Michael J. Rinaldi

Discussants: Mark C. Bates, Shao Liang Chen, Justin E. Davies, Richard R. Heuser, Felix Mahfoud, Vivek Y. Reddy, Paul A. Sobotka

Digital Panelists: Dmitriy N. Feldman, Lekha R.A. Pathak

4:22 PM	Extravascular Focused Ultrasound for Renal Denervation: Kona Medical Update John A. Ormiston
4:32 PM	Renal Denervation for Atrial and Ventricular Arrhythmias: Status and Case Examples Vivek Y. Reddy
4:42 PM	Renal Denervation for Congestive Heart Failure: Status and Case Example Justin E. Davies
4:52 PM	Renal Denervation for Chronic Kidney Disease: Status and Case Example Felix Mahfoud
5:02 PM	Transureteral Pelvic Denervation Richard R. Heuser
5:12 PM	TCT 404: First Clinical Experience with Neurotropic Agents for Treatment of Sympathetic Hypertension Horst Sievert
5:20 PM	A Self-Expanding Nitinol Carotid Prosthesis to Treat Resistant Hypertension (Vascular Dynamics) Mark C. Bates
5:30 PM	Alternative Device-Based Modalities to Treat Hypertension Paul A. Sobotka

5:40 PM **Pulmonary Artery Denervation for Pulmonary Hypertension: Results, Case Example, and Future Directions**
Shao Liang Chen

5:52 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Transcatheter Mitral Valve Therapies: Today and Tomorrow, Part 2

Accreditation: CME

Sunday, September 14

2:00 PM - 6:05 PM

Room: Level 1, Room 146A

2:00 PM - 2:45 PM

Session I. Mitral Valve Repair vs Replacement

Moderators: Steven F. Bolling, A. Pieter Kappetein

Digital Moderator: Neil E. Moat

Discussants: James S. Gammie, Didier F. Loulmet, Robert E. Michler, Joseph F. Sabik, Wilson Y. Szeto

Digital Panelists: Gorav Ailawadi, Muralidhar Padala

2:00 PM **Mitral Valve Skills, Volume, and Outcomes: What Defines an Experienced Mitral Valve Surgeon?**
James S. Gammie

2:07 PM **Mitral Valve Operative Techniques: Which Make a Measurable Difference? In Which Patients?**
David H. Adams

2:14 PM -
2:29 PM **The Great Surgical Debate: Implications of the CTSN Severe MR Trial in Heart Failure**

2:14 PM **The Trial Got it Right: Replacement Is Favored in Functional MR!**
Michael J. Mack

2:20 PM **The Trial Got it So Wrong; For So Many Reasons: Repair Should Still Be Favored in Functional MR!**
Steven F. Bolling

2:26 PM **Post-debate Vote: What Does the Audience Believe?**
Moderator: Steven F. Bolling

2:29 PM **Implications of the CTSN Trial on Transcatheter Mitral Valve Repair vs Replacement**
Ted E. Feldman

2:35 PM **Roundtable Discussion with Audience Q&A**

2:45 PM - 3:27 PM

Session II. Emerging and Investigational Devices for Mitral Regurgitation: Transcatheter Mitral Valve Annuloplasty

Moderators: Ted E. Feldman, Scott Lim

Digital Moderator: Ralph Stephan von Bardeleben

Discussants: Jan Kovac, Igor F. Palacios, Joachim Schofer

Digital Panelists: Diego Gaia, Quang Ngoc Nguyen, Lars Sondergaard

2:45 PM **The Coronary Sinus Approach: Carillon Update**
Steven L. Goldberg

2:53 PM **Retrograde Aortic Approach with Pledgets (Mitalign) – The CE Mark Study**
Alexandre Abizaïd

3:01 PM **Retrograde Aortic Approach with Ventricular Cinching (Guided Delivery Systems)**
Franz X. Kleber

3:09 PM **Antegrade Transvenous Approach with Atrial Banding (Valtech) – The CE Mark Study**
Francesco Maisano

3:17 PM **Roundtable Discussion with Audience Q&A**

3:27 PM - 5:04 PM

Session III. Emerging and Investigational Devices for Mitral Regurgitation: Transcatheter Mitral Valve Replacement

Moderators: Craig R. Smith, Alec S. Vahanian

Digital Moderator: Olaf Wendler

Discussants: Howard C. Herrmann, Georg Lutter, Michael J. Mack, Ralph Stephan von Bardeleben

Digital Panelists: Adam B. Greenbaum, Jan Kovac

3:27 PM **Perspectives from Valve-in-Valve Experiences**

Danny Dvir

3:34 PM	Perspectives from Valve-in-Ring Experiences (Transapical) Anson Cheung
3:41 PM	Perspectives from Valve-in-Ring Experiences (Transfemoral) Dominique Himbert
3:48 PM	Hurdles That Must Be Overcome in Designing and Implanting a Transcatheter Mitral Valve: Caveat Emptor! Insights from a Cardiac Surgeon Neil E. Moat
3:55 PM	CardiaQ: Design, Clinical Results, and Next Steps Lars Sondergaard
4:05 PM	Edwards Fortis: Design, Clinical Results, and Next Steps Vinayak Bapat
4:15 PM	Neovasc Tiara: Design, Clinical Results, and Next Steps Anson Cheung
4:25 PM	Tendyne: Design, Clinical Results, and Next Steps Paul A. Grayburn
4:35 PM	Transcatheter Mitral Valves Under Development I: Medtronic TMVR Nicolo Piazza
4:40 PM	Transcatheter Mitral Valves Under Development II: Cephea Juan F. Granada
4:45 PM	Lessons from the First Round of Transcatheter Mitral Valve Implants and Constructive Suggestions for the Future Alfredo Trento
4:52 PM	Roundtable Discussion with Audience Q&A

5:04 PM - 6:05 PM

Session IV. Emerging and Investigational Transcatheter Devices for Mitral Regurgitation: From the Novel to the Sublime

Moderators: Francesco Maisano, Gregg W. Stone

Digital Moderator: Brian K. Whisenant

Discussants: Peter C. Block, James S. Gammie, Paul A. Grayburn, Stefan Sack, Hendrik Treede

Digital Panelists: Dominique Himbert, Franz X. Kleber, Hellmuth Weich

5:04 PM	Initial Results of the Mitral Valve Repair Clinical Trial (MAVERIC Trial) Utilizing Percutaneous Septal Sinus Shortening (The MVRx System) for the Treatment of Functional Mitral Regurgitation Andrejs Erglis
5:12 PM	Middle Peak Medical: Restoration of Coaptation Jason H. Rogers
5:17 PM	Neochord Artificial Chords: TACT and Beyond Andrea Colli
5:22 PM	Babic Leaflet Puncture Techniques and Chords Uros U. Babic
5:27 PM	Bace External Basal Annuloplasty Device Jai Raman
5:32 PM	TransCardiac Therapeutics MitraFlex Edge-to-Edge Repair Brent Keeling
5:37 PM	Adjustable Valves (Micardia and Others): From Surgical to Transcatheter Implants Maurice Buchbinder
5:42 PM	The MitraSpacer Lars G. Svensson
5:47 PM	MitrAssist TMVR Peter J. Fitzgerald
5:52 PM	Roundtable Discussion with Audience Q&A

Accreditation: CME

Sunday, September 14

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 2

8:00 AM - 8:30 AM

Session I. The Netherlands Presents to Belgium

Moderators: Sorin J. Brener, Walter Desmet, Claude Hanet, Jose P.S. Henriques, René J. van der Schaaf

Discussants: Adel Aminian, Marc Carlier, Jan C Hoorntje, Maarten J. Suttorp

8:00 AM **Case #1: Complex CTO Intervention Based on Cardiac MRI and Flow Measurements**
Case Presenter: Joelle Elias

8:05 AM **How Would I Treat This Patient?**
Marc Carlier

8:10 AM **How Did I Treat This Patient?**
Case Presenter: Joelle Elias

8:17 AM **Roundtable Discussion with Audience Q&A**

8:25 AM **Consensus and Take-home Messages**
Jose P.S. Henriques

8:30 AM - 9:00 AM

Session II. Belgium Presents to the Netherlands

Moderators: Sorin J. Brener, Walter Desmet, Claude Hanet, Jose P.S. Henriques, René J. van der Schaaf

Discussants: Adel Aminian, Marc Carlier, Jan C Hoorntje, Maarten J. Suttorp

8:30 AM **Case #2: Recanalization of a CTO with Reentry at a Bifurcation**
Case Presenter: Vincent Segers

8:35 AM **How Would I Treat This Patient?**
René J. van der Schaaf

8:40 AM **How Did I Treat This Patient?**
Case Presenter: Vincent Segers

8:47 AM **Roundtable Discussion with Audience Q&A**

8:55 AM **Consensus and Take-home Messages**
Walter Desmet

International Session: Management of Multivessel Coronary Artery Disease (Presented by the Scottish Cardiac Society Working Group on Interventional Cardiology and the Canadian Association of Interventional Cardiology (CAIC-ACCI))

Accreditation: CME

Sunday, September 14

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 1

8:00 AM - 8:30 AM

Session I. Scotland Presents to Canada

Moderators: Dean J. Kereiakes, Margaret B. McEntegart, Stuart Watkins

Discussants: Minh Vo, Robert C. Welsh

8:00 AM **Case #1: Multivessel Disease in a STEMI Patient**
Case Presenter: Keith G. Oldroyd

8:04 AM **How Would I Treat This Patient?**
Robert C. Welsh

8:08 AM **How Did I Treat This Patient?**
Case Presenter: Keith G. Oldroyd

8:13 AM **Case #2: Multivessel Disease in an NSTEMI Patient**
Case Presenter: Colin Berry

8:17 AM **How Would I Treat This Patient?**
Minh Vo

8:21 AM **How Did I Treat This Patient?**

Case Presenter: Colin Berry

8:25 AM **Roundtable Discussion with Audience Q&A**

8:30 AM - 9:00 AM Session II. Canada Presents to Scotland

Moderators: Eric A. Cohen, Dean J. Kereiakes
Discussants: Stuart Watkins, Robert C. Welsh

8:30 AM **Case #3. Multivessel Disease in a Stable CAD Patient**
Case Presenter: Samer Mansour

8:35 AM **How Would I Treat This Patient?**
Stuart Watkins

8:40 AM **How Did I Treat This Patient?**
Case Presenter: Samer Mansour

8:47 AM **Roundtable Discussion with Audience Q&A**

8:55 AM **Consensus and Take-home Messages**
Eric A. Cohen, Margaret B. McEntegart

International Session: Challenges with Complex Bifurcation Intervention (Presented by the Egyptian Society of Cardiology and the Turkish Cardiology Society)

Accreditation: CME

Sunday, September 14

9:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 1

9:00 AM - 9:30 AM Session I. Egypt Presents to Turkey

Moderators: James B. Hermiller Jr, Ahmed I Nassar, Lale s Tokgozoglu
Discussants: Sherif Mohamed Fayek EITobgi, Oktay Asim Ergene, Ahmed Magdy

9:00 AM **Case #1: Heavily Calcified, Angulated LAD Bifurcation**
Case Presenter: Sherif Mohamed Fayek EITobgi

9:05 AM **How Would I Treat This Patient?**
Muzaffer M. Degertekin

9:10 AM **How Did I Treat This Patient?**
Case Presenter: Sherif Mohamed Fayek EITobgi

9:17 AM **Roundtable Discussion with Audience Q&A**

9:25 AM **Consensus and Take-home Messages**
Ahmed I Nassar

9:30 AM - 10:00 AM Session II. Turkey Presents to Egypt

Moderators: James B. Hermiller Jr, Ahmed I Nassar, Lale s Tokgozoglu
Discussants: Sherif Mohamed Fayek EITobgi, Oktay Asim Ergene, Ahmed Magdy

9:30 AM **Case #2: A Complex Bifurcation Lesion**
Case Presenter: Omer Goktekin

9:35 AM **How Would I Treat This Patient?**
Adel El Etriby

9:40 AM **How Did I Treat This Patient?**
Case Presenter: Omer Goktekin

9:47 AM **Roundtable Discussion with Audience Q&A**

9:55 AM **Consensus and Take-home Messages**
Lale s Tokgozoglu

International Session: Primary PCI Vascular Complications (Presented by the Iranian Society of Interventional Cardiology (ISOIC) and the Working Group on Interventional Cardiology of the Croatian Cardiac Society)

Accreditation: CME

Sunday, September 14

9:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 2

9:00 AM - 9:30 AM

Session I. Iran Presents to Croatia

Moderators: Aleksander Ernst, Mahmoud Hashemian, Ajay J. Kirtane, Mohammad Ali Ostovan, Hrvoje Pintaric

Discussants: Eduard Margetic, M. Reza Movahed, Vjekoslav Tomulic

9:00 AM **Case #1: Retroperitoneal Hematoma and External Iliac Artery Thrombosis After Primary PCI**
Case Presenter: Mohammad Ali Ostovan

9:06 AM **How Would I Treat This Patient?**
Hrvoje Pintaric

9:11 AM **How Did I Treat This Patient?**
Case Presenter: Mohammad Ali Ostovan

9:18 AM **Roundtable Discussion with Audience Q&A**

9:25 AM **Consensus and Take-home Messages**
Mahmoud Hashemian

9:30 AM - 10:00 AM

Session II. Croatia Presents to Iran

Moderators: Aleksander Ernst, Mahmoud Hashemian, Ajay J. Kirtane, Mohammad Ali Ostovan, Hrvoje Pintaric

Discussants: Eduard Margetic, M. Reza Movahed, Vjekoslav Tomulic

9:30 AM **Case #2: Iatrogenic Ascending Aortic Dissection During Primary PCI with a Transradial Approach**
Case Presenter: Josko Bulum

9:35 AM **How Would I Treat This Patient?**
M. Reza Movahed

9:40 AM **How Did I Treat This Patient?**
Case Presenter: Josko Bulum

9:47 AM **Roundtable Discussion with Audience Q&A**

9:52 AM **Consensus and Take-home Messages**
Aleksander Ernst

International Session: Bioresorbable Scaffolds in Bifurcation Lesions (Presented by the Nordic-Baltic Societies of Finland, Norway, Sweden, Latvia, and Denmark)

Accreditation: CME

Sunday, September 14

10:00 AM - 12:00 PM

Room: Lower Level, Presentation Theater 1

10:00 AM - 10:30 AM

Session I. "Simple" Bifurcation Treatment Using BRS

Moderators: Evald H. Christiansen, George D. Dangas, Andrejs Erglis

Discussants: Niels R. Holm, Kari Kervinen, John A. Ormiston, Terje K. Steigen, Leif Thuesen

10:00 AM **European Bifurcation Club Position on BRS in Bifurcations**
Jens Flensted Lassen

10:07 AM **Case #1: "Simple" Technique, Carefully Executed**
Case Presenter: Matti Jaakko Niemela

10:14 AM **Case #2: BRS in a "Step-Down" Tapering Bifurcation**
Case Presenter: Niels R. Holm

10:21 AM **Roundtable Discussion with Audience Q&A**

10:30 AM - 11:00 AM

Session II. Side Branch Compromise After Main Vessel BRS Implantation

Moderators: Evald H. Christiansen, George D. Dangas, Andrejs Erglis
Discussants: Niels R. Holm, Kari Kervinen, John A. Ormiston, Terje K. Steigen, Leif Thuesen

-
- 10:30 AM **Case #3: Mini-Kissing Balloon Postdilatation for Side Branch Compromise**
 Case Presenter: John A. Ormiston
-
- 10:37 AM **Case #4: Swift and Safe – DES for Side Branch Bail Out**
 Case Presenter: Michael Maeng
-
- 10:44 AM **Case #5: Side Branch BRS Goes Well in Provisional T**
 Case Presenter: Miroslaw Ferenc
-
- 10:51 AM **Roundtable Discussion with Audience Q&A**

11:00 AM - 11:30 AM

Session III. Planned Side Branch Treatment Using BRS

Moderators: Evald H. Christiansen, George D. Dangas, Andrejs Erglis
Discussants: Niels R. Holm, Kari Kervinen, John A. Ormiston, Terje K. Steigen, Leif Thuesen

-
- 11:00 AM **Case #6: DEB the Side Branch**
 Case Presenter: Mikko Pietila
-
- 11:07 AM **Case #7: T Stent Technique Using BRS**
 Case Presenter: Erlend Eriksen
-
- 11:14 AM **Case #8: TAP Application for BRS**
 Case Presenter: Azeem Latib
-
- 11:21 AM **Roundtable Discussion with Audience Q&A**

11:30 AM - 12:00 PM

Session IV. BRS in the Distal Left Main Bifurcation and Other Uncharted Territory

Moderators: Evald H. Christiansen, George D. Dangas, Andrejs Erglis
Discussants: Niels R. Holm, Kari Kervinen, John A. Ormiston, Terje K. Steigen, Leif Thuesen

-
- 11:30 AM **Case #10: BRS for the Ostial LCX Only**
 Case Presenter: Indulis Kumsars
-
- 11:37 AM **Case #11: BRS for a Small LMCA**
 Case Presenter: Gustavs Latkovskis
-
- 11:44 AM **Case #12: BVS is Uncharted Territory - Be Careful!**
 Case Presenter: Evald H. Christiansen
-
- 11:51 AM **Summary**

International Session: Complex Patients with NSTEMI (Presented by the Working Group on Interventional Cardiology of the Czech Society of Cardiology and the Working Group on Interventional Cardiology of the Slovak Society of Cardiology)

Accreditation: CME

Sunday, September 14

10:00 AM - 11:00 AM

Room: Lower Level, Presentation Theater 2

10:00 AM - 10:30 AM

Session I. The Czech Republic Presents to Slovakia

Moderators: Viliam Fridrich, Petr Kala, Josef Stasek, Alec S. Vahanian
Discussants: Marian Branny, Stanislav Juhas, Robert Novotny, Jan Petrus, Michael Zelizko

-
- 10:00 AM **Case #1: Complex Patient with NSTEMI and Severe Aortic Stenosis**
 Case Presenter: Pavel Cervinka
-
- 10:05 AM **How Would I Treat This Patient?**
 Viliam Fridrich
-
- 10:10 AM **How Did I Treat This Patient?**
 Case Presenter: Pavel Cervinka
-
- 10:17 AM **Roundtable Discussion with Audience Q&A**
-
- 10:25 AM **Consensus and Take-home Messages**
 Petr Kala

10:30 AM - 11:00 AM

Session II. Slovakia Presents to The Czech Republic

Moderators: Petr Kala, Josef Stasek, Alec S. Vahanian

Discussants: Marian Branny, Robert Novotny, Jan Petrus, Michael Zelizko

-
- 10:30 AM **Case #2: Extraction of a Fractured Guidewire During NSTEMI Intervention**
Case Presenter: Stanislav Juhas
-
- 10:35 AM **How Would I Treat This Patient?**
Michael Zelizko
-
- 10:40 AM **How Did I Treat This Patient?**
Case Presenter: Stanislav Juhas
-
- 10:47 AM **Roundtable Discussion with Audience Q&A**
-
- 10:55 AM **Consensus and Take-home Messages**
Viliam Fridrich

International Session: TAVR Solutions for Complex and Complicated Cases (Presented by the South African Society of Cardiovascular Intervention (SASCI) and the Interventional Working Group (AGIK) of the German Society of Cardiology (DGK))

Accreditation: CME

Sunday, September 14

11:00 AM - 12:00 PM

Room: Lower Level, Presentation Theater 2

11:00 AM - 11:30 AM

Session I. South Africa Presents to Germany

Moderators: Graham A. Cassel, Hans R. Figulla, Greg L. Kaluza, Jochen Wöhrle

Discussants: Michael Haude, Christoph K. Naber, Hellmuth Weich

-
- 11:00 AM **Case #1: Significant Aortic Regurgitation After TAVR – How to Treat?**
Case Presenter: Jean Voster
-
- 11:05 AM **How Would I Treat This Patient?**
Hans R. Figulla
-
- 11:10 AM **How Did I Treat This Patient?**
Case Presenter: Jean Voster
-
- 11:17 AM **Roundtable Discussion with Audience Q&A**
-
- 11:25 AM **Consensus and Take-home Messages**
Graham A. Cassel

11:30 AM - 12:00 PM

Session II. Germany Presents to South Africa

Moderators: Graham A. Cassel, Hans R. Figulla, Greg L. Kaluza, Jochen Wöhrle

Discussants: Michael Haude, Christoph K. Naber, Hellmuth Weich

-
- 11:30 AM **Case #2: Transfemoral TAVR for Bicuspid Aortic Valve Stenosis Using a Second-Generation Device**
Case Presenter: Peter Boekstegers
-
- 11:35 AM **How Would I Treat This Patient?**
Hellmuth Weich
-
- 11:40 AM **How Did I Treat This Patient?**
Case Presenter: Peter Boekstegers
-
- 11:47 AM **Roundtable Discussion with Audience Q&A**
-
- 11:55 AM **Consensus and Take-home Messages**
Jochen Wöhrle

Evening Symposium: Integrating TMVR Into a Successful Valve Center (Sponsored by Abbott)

Sunday, September 14

6:30 PM - 8:00 PM

Room: Marriott Marquis: Level M4, Liberty Ballroom, Salons I-L

6:30 PM - 8:00 PM

Integrating TMVR Into a Successful Valve Center

Chair: Martin B. Leon

Discussants: Gorav Ailawadi, Saibal Kar, Patricia Keegan, Brij Maini, Francesco Maisano, Mubashir Mumtaz, Vinod H. Thourani, Robin Weiner-Renteria

6:30 PM **Welcome and Introduction**
Martin B. Leon

6:40 PM **Heart Team Collaboration**
Brij Maini, Mubashir Mumtaz

6:50 PM **European Perspectives of TMVR**
Francesco Maisano

7:00 PM **TMVR Patient Selection**
Gorav Ailawadi, Vinod H. Thourani

7:15 PM **MitraClip Procedure**
Saibal Kar, Brij Maini

7:30 PM **Heart Team Partnership**
Patricia Keegan

7:40 PM **Hospital Administrator's Perspective**
Robin Weiner-Renteria

7:50 PM **Faculty Discussion**

Evening Symposium: Issues with DAPT: A Case-Based Roundtable with the Experts (Sponsored by Cardiovascular Research Foundation) (Supported by Abbott Vascular, Boston Scientific Corporation, Daiichi Sankyo, Inc. and Lilly USA, LLC, and Medtronic CardioVascular)

Accreditation: CME

Sunday, September 14

6:30 PM - 8:00 PM

Room: Marriott Marquis: Level M4, Liberty Ballroom, Salons M-P

6:30 PM - 8:00 PM

Issues with DAPT: A Case-Based Roundtable with the Experts

Chairs: Ajay J. Kirtane, Roxana Mehran

Discussants: David E. Kandzari, Dean J. Kereiakes

6:30 PM **Welcome, Introductions, and Session Goals**
Roxana Mehran

6:35 PM **The Latest on Duration of DAPT in Stenting: How Long and for Whom?**
Roxana Mehran

6:45 PM **Case 1: A Bleeding Patient After a Fresh Stent Is Placed!**
Case Presenter: David E. Kandzari

6:50 PM **Panel and Synthesis**

7:05 PM **Case 2: Patient Post-DES Requiring Major Surgery**
Case Presenter: Ajay J. Kirtane

7:10 PM **Panel and Synthesis**

7:25 PM **Case 3: One Year After DES Placement: To Stop or Not?**
Case Presenter: Dean J. Kereiakes

7:30 PM **Panel and Synthesis**

7:40 PM **Case 4: Patient with Atrial Fibrillation and DES**
Case Presenter: Roxana Mehran

7:45 PM **Final Words and Take-home Messages**
Roxana Mehran

Evening Symposium: Knights of the Roundtable 2014: Challenging AMI Therapies (Sponsored by Cardiovascular Research Foundation) (Supported by Abbott Vascular, InspireMD, and The Medicines Company)

Accreditation: CME

Sunday, September 14

6:30 PM - 8:05 PM

Room: Marriott Marquis: Level M2, Marquis Ballroom, Salons 1-4

6:30 PM - 8:05 PM

Knights of the Roundtable 2014

Chairs: Cindy L. Grines, Ajay J. Kirtane, Gregg W. Stone

Discussants: Eric R. Bates, Colin Berry, Davide Capodanno, David A. Cox, Giuseppe De Luca, David P. Faxon, Alice K. Jacobs, Petr Kala, Margaret B. McEntegart, William W. O'Neill, E. Magnus Ohman, Keith G. Oldroyd, Manel Sabate, Rod H. Stables, Philippe Gabriel Steg, Harvey D. White, Bernhard Witzenbichler, Robert W. Yeh

6:30 PM -
6:54 PM

Unsettled Issues in STEMI I. The Choice of Anticoagulant Therapy in STEMI – Back to the Future?

Moderator: Ajay J. Kirtane

Discussants: Eric R. Bates, E. Magnus Ohman, Rod H. Stables, Harvey D. White, Bernhard Witzenbichler

6:30 PM **The Data Support Bivalirudin!**
Philippe Gabriel Steg

6:37 PM **Not So Fast... Heparin Is a Very Reasonable Option!**
Keith G. Oldroyd

6:44 PM **Roundtable Discussion with Audience Q&A**

6:54 PM -
7:25 PM

Unsettled Issues in STEMI II. STEMI Revascularization in Multivessel Disease

Moderator: Cindy L. Grines

Discussants: Petr Kala, William W. O'Neill, Manel Sabate, Philippe Gabriel Steg

6:54 PM **Culprit Lesion Only, Followed by Provisional Revascularization Is Most Prudent!**
David P. Faxon

7:01 PM **Culprit Lesion Only, Followed by Planned Staged Revascularization!**
Davide Capodanno

7:08 PM **Initial Complete Revascularization Saves Time and Money and Prevents Death and Reinfarction!**
Colin Berry

7:15 PM **Roundtable Discussion with Audience Q&A**

7:25 PM -
8:05 PM

Unsettled Issues in STEMI III. Strategies, Devices, and Quality Measures: Buy, Sell, or Hold?

Moderator: Gregg W. Stone

Discussants: Eric R. Bates, David A. Cox, Giuseppe De Luca, Alice K. Jacobs, Bernhard Witzenbichler

7:25 PM **Is Door-to-Balloon Time No Longer a Useful Metric?**
Robert W. Yeh

7:32 PM **Should Aspiration Thrombectomy Be Performed Routinely or Selectively?**
Cindy L. Grines

7:39 PM **Is Deferral of PCI With Pharmacologic Passivation a Reasonable Option?**
Margaret B. McEntegart

7:46 PM **Novel Stent Designs in STEMI**
Gregg W. Stone

7:53 PM **Roundtable Discussion with Audience Q&A**

Evening Symposium: Vessel Preparation in the Modern Era of Interventional Cardiology (Sponsored by Cardiovascular Systems, Inc.)

Sunday, September 14

6:30 PM - 8:00 PM

Room: Marriott Marquis: Level M4, Independence Ballroom, Salons A-E

6:30 PM - 8:00 PM

Vessel Preparation in the Modern Era of Interventional Cardiology

Discussants: Jeffrey Chambers, Philippe G n reux, Jeffrey W. Moses, Richard A. Shlofmitz, Renu Virmani

6:30 PM	Welcome and Introductions
6:32 PM	Explanation of Calcium Production and Deposition in Coronary Arteries, a Pathologist's Point of View Renu Virmani
6:54 PM	Impact of Coronary Calcification on Clinical Outcomes After PCI: Current and Emerging Evidence with DES, BVS, and DEB Philippe Généreux
7:16 PM	New Vessel Preparation Device with Unique MOA and New Data, Featuring: OAS ORBIT II 1-Year Data Jeffrey Chambers
7:38 PM	Vessel Preparation Case Reviews Case Presenters: Jeffrey W. Moses, Richard A. Shlofmitz

Hot Topic Lunch: ACC Fellows Session: PCI Year-in-Review

Accreditation: CME

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 2, Room 203B

1:00 PM - 2:00 PM	PCI Year-in-Review
	Moderators: Cindy L. Grines, Neal S. Kleiman Discussants: George D. Dangas, D. Christopher Metzger, Brahmajee K. Nallamothu, Manesh R. Patel
1:00 PM	STEMI Transfer Timing Strategies: Have We Maximized the Benefits? Brahmajee K. Nallamothu
1:10 PM	Preventive PCI and Deferred Stenting: In Which Patients Is This Ready for Prime Time? George D. Dangas
1:20 PM	Adjunct Pharmacotherapy for ACS and STEMI: 2014 Update Neal S. Kleiman
1:30 PM	Thrombectomy and Atherectomy: What's New in 2014? D. Christopher Metzger
1:40 PM	Most Recent PCI Guidelines and AUC Update: Hitting the Highlights Discussant: Manesh R. Patel
1:50 PM	Roundtable Discussion with Audience Q&A

Hot Topic Lunch: Cath Lab Directors Lunch

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 1, Room 145A

1:00 PM - 2:00 PM	Cath Lab Directors Lunch: Managing the Present, Preparing for the Future
	Moderator: Kishore J. Harjai Discussants: James C. Blankenship, Charles E. Chambers, Kirk N. Garratt, Sunil V. Rao
1:00 PM	Position Statement: Radial Intervention Will Become the First Choice for All Coronary Interventions, Including STEMI and Cardiogenic Shock Samir B. Panchoy
1:10 PM	Roundtable Discussion with Audience Q&A
1:15 PM	Position Statement: Heparin Will Once Again Become the Anticoagulant of Choice for PCI in Stable and Unstable Coronary Syndromes Michael S. Lee
1:25 PM	Roundtable Discussion with Audience Q&A
1:30 PM	Position Statement: AUC Will Have to be Documented Prior to Every Cardiac Test and Outliers Managed: Cardiology in the Era of the Affordable Care Act Kishore J. Harjai

1:40 PM

Position Statement: TAVR Will Replace Surgical AVR in Low- and Intermediate-Risk Patients: Cath Labs Get Ready!
Susheel Kodali

Hot Topic Lunch: Interventional and Surgical Heart Valve Procedures: Case Studies in Conflict and Consensus (Co-sponsored by AATS)

Accreditation: CME

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 1, Room 144C

1:00 PM - 2:00 PM

Interventional and Surgical Heart Valve Procedures: Case Studies in Conflict and Consensus

Moderators: Vinod H. Thourani, Mathew Williams

Discussants: Saibal Kar, Alfredo Trento

1:00 PM

Case Presentation: A Patient with Heart Failure and Functional (Secondary) Mitral Regurgitation

Case Presenter: Omar K. Khalique

1:03 PM

Prediscussion Vote: How Would the Audience Treat?

Moderator: Vinod H. Thourani

1:06 PM

This Patient Should Have Surgical Mitral Valve Repair!

Steven F. Bolling

1:13 PM

I Agree, Operate, but the Valve Should Be Replaced!

James S. Gammie

1:20 PM

This Is the Sweet Spot for a MitraClip!

Saibal Kar

1:27 PM

Patience, Soon Transcatheter Mitral Valve Replacement Will Be Here!

Vinayak Bapat

1:34 PM

Where is the Data for Any of This? Manage This Patient Medically!

Patrick T. O'Gara

1:41 PM

Roundtable Discussion with Audience Q&A

1:53 PM

Postdiscussion Vote: How Would the Audience Treat?

Moderator: Vinod H. Thourani

1:56 PM

Case Presentation Conclusion: How and Why Did We Treat? What Were the Outcomes?

Case Presenter: Omar K. Khalique

Hot Topic Lunch: Radiation Course, Module 2

Accreditation: CME

Sunday, September 14

1:00 PM - 2:30 PM

Room: Level 1, Room 142

1:00 PM - 2:30 PM

Staff Radiation Protection

1:00 PM

Pretest

Stephen Balter

1:10 PM

Staff Radiation Protection

Maxwell Amurao

1:55 PM

Module 2 Exam

Stephen Balter

2:05 PM

Discussion and Poster Viewing

Eugenio Silvestrini

Hot Topic Lunch: Taking Your Career to the Next Level

Accreditation: CME

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 1, Room 145B

1:00 PM - 2:00 PM

Taking Your Career to the Next Level: Achieving Local, Regional, and National Success

Moderators: Herbert D. Aronow, Srihari S. Naidu

Discussants: Mauricio G. Cohen, Dmitriy N. Feldman, Osvaldo S Gigliotti, Jason Kovacic, Debabrata Mukherjee, John L. Petersen, Kenneth Rosenfield

1:00 PM

Finding a Clinical Niche and Developing a "Go-to" Reputation

Dmitriy N. Feldman

1:07 PM

Becoming a Successful Researcher: How to Secure Funding and Ramp-up Your Publications

Jason Kovacic

1:14 PM

Becoming a Clinical Trialist: Choosing a Question and Seeing it Through

John L. Petersen

1:21 PM

Rising on the National Professional-Society Scene: Pearls and Pitfalls

Osvaldo S Gigliotti

1:28 PM

Considerations on Becoming a Cath Lab Director

Mauricio G. Cohen

1:35 PM

When, Why, and How to Become a Chief or Chairman

Debabrata Mukherjee

1:42 PM

Hospital Administration: Is it For You?

Kenneth Rosenfield

1:49 PM

Roundtable Discussion with Audience Q&A

Hot Topic Lunch: Vulnerable Plaque Detection and Treatment

Accreditation: CME

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 1, Room 144B

1:00 PM - 2:00 PM

Vulnerable Plaque Detection and Treatment

Moderators: Valentin Fuster, Patrick W. Serruys

Discussants: Farouc Jaffer, Akiko Maehara, Jagat Narula, Gregg W. Stone, Peter H. Stone, Harvey D. White

1:00 PM

Natural History of Vulnerable Plaque: Targets for Risk Stratification

Peter H. Stone

1:08 PM

Noninvasive Imaging Modalities for Coronary VP Detection: CT, MR, and CIMT

Jagat Narula

1:16 PM

Advances in Molecular Imaging of High-Risk Plaque: PET and Beyond

Farouc Jaffer

1:24 PM

Invasive Imaging for Vulnerable Plaque: Comparing and Contrasting VH-IVUS, OCT, and NIRS

Akiko Maehara

1:32 PM

Systemic Therapies for the At-Risk Patient: From Darapladib to Anti-inflammatories and PCSK9 Inhibitors

Harvey D. White

1:40 PM

Focal Treatment of Vulnerable Plaque: Stents, Scaffolds, and Prospect ABSORB

Gregg W. Stone

1:48 PM

Roundtable Discussion with Audience Q&A

Learn the Technique: Bioresorbable Vascular Scaffolds

Accreditation: CME

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 1, Room 143C

1:00 PM - 2:00 PM

Bioresorbable Vascular Scaffolds

Moderators: Antonio Colombo, Nicolas M. van Mieghem

Discussants: Takeshi Kimura, Jan J. Piek, Robert-Jan van Geuns

-
- 1:00 PM **Why Optimal Lesion Preparation for BRS Is Critical and How to Achieve It**
Dean J. Kereiakes
-
- 1:05 PM **Case #1: BRS Optimal Lesion Preparation**
Case Presenter: Takeshi Kimura
-
- 1:10 PM **How to Size BRS (and Why This Is Different Than Metallic DES)**
Tommaso Gori
-
- 1:15 PM **Case #2: BRS Sizing in Complex Disease**
Case Presenter: Tommaso Gori
-
- 1:20 PM **Long Lesions: How to Implant Multiple Contiguous Scaffolds**
Pieter C. Smits
-
- 1:25 PM **Case #3: Implantation of Multiple Contiguous Scaffolds for Diffuse Disease**
Case Presenter: Christoph K. Naber
-
- 1:30 PM **BRS in Bifurcations: Basic Approach**
Vladimir Dzavik
-
- 1:35 PM **Case #4: BRS in a Complex Bifurcation**
Case Presenter: Robert-Jan van Geuns
-
- 1:40 PM **How to Achieve BRS Distal Delivery Through Tortuous Calcified Lesions**
Giulio G. Stefanini
-
- 1:45 PM **Case #5: BRS Distal Delivery Through Calcified Disease**
Case Presenter: Nicolas M. van Mieghem
-
- 1:50 PM **Imaging to Optimize the Final BRS Result**
Antonio Colombo
-
- 1:55 PM **Case #6: Imaging to Optimize the Final BRS Result**
Case Presenter: Bernard R. Chevalier

Learn the Technique: Left Main Intervention

Accreditation: CME

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 1, Room 143A

1:00 PM - 2:00 PM

Left Main Intervention

Moderators: Jean Fajadet, Marie-Claude Morice, Seung-Jung Park, Corrado Tamburino

-
- 1:00 PM **Case #1: Crossover Technique for Distal LM**
Case Presenter: Seung-Jung Park
-
- 1:12 PM **Case #2: My Preferred Technique When 2 Stents are Needed - T or TAP**
Case Presenter: Jean Fajadet
-
- 1:24 PM **Case #3: My Preferred Technique When 2 Stents are Needed - Culotte**
Case Presenter: Corrado Tamburino
-
- 1:36 PM **Case #4: My Preferred Technique When 2 Stents are Needed - DK Crush**
Case Presenter: Shao Liang Chen

1:48 PM **Case #5: Left Main PCI with Bioresorbable Scaffolds**
Case Presenter: Marie-Claude Morice

Learn the Technique: MitraClip Tips and Tricks

Accreditation: CME

Sunday, September 14
1:00 PM - 2:00 PM
Room: Level 1, Room 144A

1:00 PM - 2:00 PM

MitraClip Tips and Tricks

Moderator: James B. Hermiller Jr

Discussants: Stephan Baldus, Olaf Franzen, Scott Lim, Ralph Stephan von Bardeleben

1:00 PM **Top Ten Pearls for MitraClip Procedural Success**
Stephan Baldus

1:10 PM **Case Review: Focus on Optimal Transseptal Technique**
Case Presenter: James B. Hermiller Jr

1:18 PM **Case Review: A Challenging Case of Functional MR**
Case Presenter: Olaf Franzen

1:28 PM **Case Review: Two Challenging Degenerative MR Cases – One that Worked, One that Didn't**
Case Presenter: Scott Lim

1:40 PM **Case Review: Dodging a Bullet – A Near MitraClip Failure and Recovery**
Case Presenter: Ralph Stephan von Bardeleben

1:50 PM **Roundtable Discussion with Audience Q&A**

Learn the Technique: The Retrograde Approach to CTOs

Accreditation: CME

Sunday, September 14
1:00 PM - 2:00 PM
Room: Level 1, Room 143B

1:00 PM - 2:00 PM

The Retrograde Approach to CTOs

Moderator: Masahiko Ochiai

Discussants: J. Aaron Grantham, Georgios Sianos

1:00 PM **The Retrograde Approach: When to Consider and How to Achieve Successful Collateral-Channel Tracking**
Masahiko Ochiai

1:15 PM **Discussion with Audience Q&A**

1:20 PM **The Retrograde Approach: Edited Case #1**
Case Presenter: William L. Lombardi

1:40 PM **The Retrograde Approach: Edited Case #2**
Case Presenter: Etsuo Tsuchikane

Controversies in Interventional Cardiology: The Skeptic's Corner, Part 2

Accreditation: CME

Sunday, September 14
1:00 PM - 2:00 PM
Room: Level 1, Room 103B

1:00 PM - 1:30 PM

Session I. Skepticon 4: The Utility of Vorapaxar in the Post-MI Patient

Moderators: Jessica L. Mega, Daniel I. Simon

Discussants: Theodore A. Bass, Larry S. Dean, William J. French, Kurt Huber, Jeffrey J. Popma

1:00 PM	Pre-debate Vote: What Does the Audience Think? Moderator: Jessica L. Mega
1:03 PM	Vorapaxar is Safe and Effective and Has an Important Role to Play in Patients with CAD Michelle O'Donoghue
1:11 PM	In the Potent ADP Antagonist Era, Vorapaxar Will Have a Limited Role! Franz-Josef Neumann
1:19 PM	"In Your Face" Rebuttal Questions
1:27 PM	Post-debate Vote: Did We Change Any Minds? Moderator: Jessica L. Mega

1:30 PM - 2:00 PM

Session II. Scepticon 5: The Great MOC Controversy of 2014

Moderators: Jessica L. Mega, Daniel I. Simon

Discussants: Theodore A. Bass, Larry S. Dean, William J. French, Kurt Huber, Jeffrey J. Popma

1:30 PM	Pre-debate Vote: What Does the Audience Think? Moderator: Daniel I. Simon
1:33 PM	MOC is Grounded in Learning/Education Theory and Improves Clinical Outcomes! James E. Tcheng
1:41 PM	MOC is an Unproven Initiative and a Waste of Time and Money! Paul S. Teirstein
1:49 PM	"In Your Face" Rebuttal Questions
1:57 PM	Post-debate Vote: Did We Change Any Minds? Moderator: Daniel I. Simon

23rd Annual Nurse and Technologist Symposium Part III

Accreditation: CNE

Sunday, September 14

8:00 AM - 4:00 PM

Room: Level 2, Room 204B/C

8:00 AM - 10:30 AM

Session I. Transcatheter Valve Therapies

Moderators: Sarah Clarke, Marian C. Hawkey

Digital Moderator: Thomas H. Maloney

Discussants: John D. Carroll, Ted E. Feldman, Glenna Friedman, Philippe G n reux, Nicholas Hanna, Susheel Kodali, Sandra Lauck, Elizabeth M Perpetua, Jeffrey J. Popma, Jason H. Rogers

8:00 AM	Introduction Marian C. Hawkey
8:05 AM	Identifying and Evaluating the TAVR Patient: Role of the Heart Team Elizabeth M Perpetua
8:15 AM	Patient Selection and Indications for TAVR Sandra Lauck
8:25 AM	Roundtable Discussion with Audience Q&A
8:35 AM	Revisiting Balloon Aortic Valvuloplasty in the TAVR Era Nicholas Hanna
8:45 AM	Balloon-Expandable vs Self-Expandable TAVR: Similarities and Differences Ted E. Feldman
8:55 AM	Coronary Artery Disease and TAVR: Who, When, and How to Revascularize? Jeffrey J. Popma
9:05 AM	Next-Generation Valves for TAVR Susheel Kodali
9:20 AM	Managing TAVR Complications

Philippe G n reux

9:35 AM **Mitral Valve Repair with MitraClip: Indications and the Heart Team Approach**
Jason H. Rogers

9:50 AM **Roundtable Discussion with Audience Q&A**

10:00 AM **The TVT Registry: Objectives and Emerging Data**
John D. Carroll

10:10 AM **Compliance and Accurate TAVR Reimbursement Through Documentation, Coding, and Physician Engagement**
Glenna Friedman

10:20 AM **Roundtable Discussion with Audience Q&A**

10:30 AM - 12:20 PM

Session II. Coronary Intervention: Gray Areas

Moderator: Julie Logan

Digital Moderator: Marian C. Hawkey

Discussants: Kenneth A. Gorski, James B. Hermiller Jr, Ajay J. Kirtane, Michael J. Lim, Akiko Maehara, Manesh R. Patel, Ashish Pershad

10:30 AM **Session Introduction**
Julie Logan

10:33 AM **Case #1 Introduction: Demographics and Initial Angiogram**
Case Presenter: James B. Hermiller Jr

10:38 AM **Case #1: Audience Polling**

10:41 AM **Case #2 Introduction: Demographics and Initial Angiogram**
Case Presenter: Ashish Pershad

10:46 AM **Case #2: Audience Polling**

10:49 AM **How Does the Data Guide Us? Case #1**
Ajay J. Kirtane

10:54 AM **How Does the Data Guide Us? Case #2**
Steven P. Marso

10:59 AM **Utilizing FFR to Determine Treatment in Complex Anatomy**
Michael J. Lim

11:09 AM **Imaging Guidance in Difficult Anatomy: IVUS, OCT, and NIR**
Akiko Maehara

11:19 AM **Nurse/Tech Perspective: What to Do When I Don't Agree with the Treatment Plan?**
Kenneth A. Gorski

11:29 AM **Cath Lab Director Perspective: Ensuring High Standards of Appropriate Care**
Manesh R. Patel

11:39 AM **Case #1: Audience Polling**

11:41 AM **Case #1 Results: What Was Done and How the Decision Was Made**
James B. Hermiller Jr

11:46 AM **Case #2: Audience Polling**

11:49 AM **Case #2 Results: What Was Done and How the Decision Was Made**
Case Presenter: Ashish Pershad

11:54 AM **Audience Polling**

11:56 AM **Audience Polling**

11:59 AM **Roundtable Discussion with Audience Q&A**

12:10 PM **Lunch Pick up**

12:20 PM - 12:45 PM

Session III. Keynote Address

Moderator: Russell A. Brandwein

Digital Moderator: Hilary Nierenberg

12:20 PM **The Year in Review and What's Ahead**
Juan F. Granada

12:50 PM - 1:00 PM

Break

1:00 PM - 1:45 PM

Session IV. Next-Generation Interventional Therapies

Moderator: Martina Kelly Speight

Digital Moderator: Sarah Clarke

Discussants: Jacqueline Gamberdella, Ajay J. Kirtane, Chad Kliger, Warren Sherman

1:00 PM **Novel Percutaneous Approaches for the Treatment of Paravalvular Leaks**
Chad Kliger

1:10 PM **Renal Denervation: Boom or Bust?**
Ajay J. Kirtane

1:20 PM **Cardiovascular Regeneration and Repair: What's on the Horizon?**
Warren Sherman

1:30 PM **New Devices for the Treatment of Peripheral Arterial Disease**
Jacqueline Gamberdella

1:40 PM **Roundtable Discussion with Audience Q&A**

1:45 PM - 2:30 PM

Session V. Leadership Considerations in the Cath Lab

Moderator: Michael Guiry

Digital Moderator: Regina Deible

Discussants: Leo Nelson Hopkins, Christopher M. Nelson

1:45 PM **Current Trends and Operational Strategies**
Michael Guiry

1:55 PM **Prepare Your Team: Transforming Education and Learning**
Christopher M. Nelson

2:10 PM **Cath Lab 2020: Capital Needs for the Future**
Leo Nelson Hopkins

2:25 PM **Roundtable Discussion with Audience Q&A**

2:30 PM - 3:15 PM

Session VI. Congestive Heart Failure

Moderator: Russell A. Brandwein

Digital Moderator: Michael Guiry

Discussants: Nancy Elmann, Michele Gilbert, Kenneth A. Gorski

2:30 PM **Understanding the Hemodynamics of Heart Failure**
Kenneth A. Gorski

2:40 PM **Hemodynamic Support: What's Available to Us and When Should We Use It?**
Russell A. Brandwein

2:50 PM **Advances in Device Therapies for Managing Heart Failure**
Nancy Elmann

3:00 PM **Optimizing Heart Failure Treatments to Reduce Readmissions**
Michele Gilbert

3:10 PM **Roundtable Discussion with Audience Q&A**

3:15 PM - 4:00 PM

Session VII. Atrial Fibrillation

Moderator: Hilary Nierenberg

Digital Moderator: Julie Logan

Discussants: Taya V. Glotzer, Asma Hussaini, Saibal Kar

3:15 PM **The Electrophysiologist's Approach to Managing Atrial Fibrillation**
Taya V. Glotzer

3:27 PM **Atrial Fibrillation: Stratifying Stroke Risk and Determining Anticoagulant Therapy**
Asma Hussaini

3:39 PM **Can LAA Closure Become the New Standard for Stroke Prevention?**
Saibal Kar

3:51 PM **Roundtable Discussion with Audience Q&A**

iASSESS Day II, Sunday, September 14

Accreditation: CME

Sunday, September 14

8:00 AM - 6:00 PM

Room: Level 1, Room 146B/C

8:00 AM - 12:00 PM	iASSESS Day II - Morning Session
	Moderators: Tayo A. Addo, George D. Dangas
8:00 AM	Aspirin and ADP Antagonists Before and After Coronary Stent Implantation Moderator: Paul A. Gurbel Dmitriy N. Feldman
9:00 AM	Valvular Heart Disease: Treatment of Mitral Stenosis and Mitral Regurgitation Moderator: Michael J. Lim Hemal Gada
10:00 AM	Valvular Heart Disease: Aortic Valvuloplasty and TAVR Moderator: Zoltan G. Turi Jason Kovacic
11:00 AM	FFR, CFR, and PCI Moderator: Verghese Mathew Farouc Jaffer
12:00 PM - 6:00 PM	iASSESS Day II - Afternoon Session
	Moderators: Srihari S. Naidu, Manish A. Parikh
12:00 PM	Intravascular Imaging: IVUS, OCT, and NIRS Moderator: John McB. Hodgson Stephen P. Hoole
1:00 PM	Cardiogenic Shock and Hemodynamic Support Moderator: Manish A. Parikh Sahil A. Parikh
2:00 PM	Structural Intervention: LAA Closure, HOCM, and Paravalvular Leak Moderator: Srihari S. Naidu George S. Hanzel
3:00 PM	Endovascular Interventions: Lower Extremity, Aorta, Renal, and Carotid Disease Moderator: Thomas T. Tsai Satya Reddy Atmakuri
4:00 PM	Congenital Heart Disease: PFO, ASD, VSD, and PDA Moderator: Harsimran Sachdeva Singh John P. Breinholt
5:00 PM	Complications of Coronary, Peripheral, and Structural Interventions Moderator: Morton J. Kern Mauricio G. Cohen

Breakfast Meeting: A Growing Need for Complex High-Risk Interventional Procedures – A Call to Action (Sponsored by Cardiovascular Research Foundation)(Supported by ABIOMED, Inc.)

Accreditation: CME

Sunday, September 14

6:30 AM - 8:00 AM

Room: Level 1, Room 143A

7:00 AM - 8:00 AM	A Growing Need for Complex High-Risk Interventional Procedures - A Call to Action
	Chair: John M. Lasala Discussants: Ajay J. Kirtane, Jeffrey W. Moses, Jeffrey J. Popma
7:00 AM	The Growing Need for Complex High-Risk Interventional Procedures John M. Lasala

7:05 AM	Current Trends in PCI Procedures Performed in the United States, and Why it Makes Sense to Treat High-Risk Patients Ajay J. Kirtane
7:15 AM	Paradigms on Complete Revascularization: “Get in and Get Out” vs “Get the Job Done” Jeffrey W. Moses
7:25 AM	Case Selection Insights and the Role of Hemodynamic Support for Complex Coronary Intervention Jeffrey J. Popma
7:50 AM	Discussion & Summary

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 Cardiovascular Research Foundation) (Supported by ACIST Medical Systems, Inc., Boston Scientific Corporation, InfraReDx, Inc., and St. Jude Medical, Inc.)

Accreditation: CME

Sunday, September 14
6:30 AM - 8:00 AM
Room: Level 1, Room 143B

7:00 AM - 8:00 AM Integrating Physiology and Imaging Into the Cath Lab

Chairs: John McB. Hodgson, Gary S. Mintz
Discussants: Emmanouil S. Brilakis, Allen Jeremias, Soo-Jin Kang, Bon-Kwon Koo, Akiko Maehara

7:00 AM	How Do I Assess an Intermediate Lesion? Allen Jeremias
7:10 AM	How Do I Assess Causes of Stent Thrombosis and In-Stent Restenosis? Soo-Jin Kang
7:20 AM	How Do I Predict (and Hopefully Avoid) Distal Embolization When Implanting a Stent? Emmanouil S. Brilakis
7:30 AM	How Do I Optimize Stent Implantation? John McB. Hodgson
7:40 AM	How and When Do I Assess a Jailed Side Branch After Provisional Stenting? Bon-Kwon Koo
7:50 AM	How Do I Identify a Culprit Lesion or a Vulnerable Plaque? Akiko Maehara

Breakfast Meeting: Managing Atrial Fibrillation and Chronic Anticoagulant Therapy in Patients Undergoing PCI: An Expert Consensus (Sponsored by Cardiovascular Research Foundation) (Supported by Boston Scientific Corporation, Daiichi Sankyo, Inc., and Lilly USA, LLC)

Accreditation: CME

Sunday, September 14
6:30 AM - 8:00 AM
Room: Level 1, Room 144C

7:00 AM - 8:00 AM Managing Atrial Fibrillation and Chronic Anticoagulant Therapy in Patients Undergoing PCI: An Expert Consensus

Chairs: Roxana Mehran, Brian K. Whisenant
Discussants: Deepak L. Bhatt, C. Michael Gibson, William A. Gray, Michelle O'Donoghue

7:00 AM	Welcome and Introduction Roxana Mehran
7:03 AM	The Fine Balance of Stroke Prevention and Bleeding for Patients with A-fib Undergoing PCI: How Do Interventional Cardiologists Choose? Roxana Mehran
7:11 AM	Role of Novel Anticoagulants in Patients with A-fib Undergoing PCI: Is There Consensus? Michelle O'Donoghue
7:25 AM	Optimizing the Anticoagulation Regimen in PCI Patients with Chronic A-fib: The PIONEER A-fib Study – Rationale and Design C. Michael Gibson

7:32 AM	Optimizing the Anticoagulation Regimen in PCI Patients with Chronic A-fib: The RE-DUAL Study – Rationale and Design Deepak L. Bhatt
7:40 AM	Interventional Approaches to Stroke Prevention in Patients with A-fib: Who? William A. Gray
7:48 AM	Discussion with Audience Q&A

Breakfast Meeting: New Paradigms for Coronary and Peripheral Interventions (Sponsored by TriReme Medical)

Sunday, September 14
6:30 AM - 8:00 AM
Room: Level 1, Room 144B

7:00 AM - 8:00 AM New Paradigms for Coronary and Peripheral Interventions

Chair: Martin B. Leon
Discussants: Jihad A. Mustapha, David G. Rizik, Bruno Scheller, Mehdi H. Shishehbor

7:00 AM	Introduction: Beyond Balloons and Stents Martin B. Leon
7:10 AM	CHOCOLATE BAR: Clinical Update Jihad A. Mustapha
7:20 AM	Chocolate PTA - CHOCOLATE BAR BTK implications, Case Review, and Drug-Coated Chocolate Mehdi H. Shishehbor
7:30 AM	Chocolate PTCA - A New Treatment Paradigm and Case Review Bruno Scheller
7:40 AM	Glider - Clinical Relevance of a Unique Balloon Catheter Design, Glider Registry, and Case Review David G. Rizik
7:50 AM	Conclusions and Q&A Martin B. Leon

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

Accreditation: CME

Sunday, September 14
6:30 AM - 8:00 AM
Room: Level 1, Room 144A

7:00 AM - 8:00 AM PCI Complications: The Best of the Worst

Chairs: Antonio Colombo, Manish A. Parikh
Discussants: Nirat Beohar, David A. Cox, Dimitri Karpaliotis, Daniel I. Simon

7:00 AM	The Coronary Perforation Nightmare Dimitri Karpaliotis
7:10 AM	Discussion
7:15 AM	The Coronary that "Spiraled out of Control" Daniel I. Simon
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: The Experts Face Off: A Data-Driven Debate on Whether to Cut, Cover, Stent, Spin, Laser, or Elute in the SFA (Sponsored by Abbott)

Sunday, September 14
6:30 AM - 8:00 AM
Room: Level 1, Room 143C

7:00 AM - 8:00 AM **A Data-Driven Debate on Whether to Cut, Cover, Stent, Spin, Laser, or Elute in the SFA**

Chair: John R. Laird Jr
Discussants: Prakash Krishnan, D. Christopher Metzger, Craig M. Walker

Visual Interactive Technology Center: Hands on Hearts

Sunday, September 14
8:00 AM - 12:30 PM
Room: Lower Level, Visual Interactive Technology Center

8:00 AM - 12:30 PM **Hands on Hearts**

Discussants: Tobias Koppara, Robert Kutys, Elena Ladich, Michelle Olson, Oscar David Sanchez, Kazuyuki Yahagi

Visual Interactive Technology Center: Technology Demonstration Session and Interactive BioSkills Program: LAA/Mitral Repair Technologies

Sunday, September 14
9:00 AM - 1:45 PM
Room: Lower Level, BioSkills Theater

9:00 AM - 10:30 AM **LAA/Mitral Valve Intervention - The Interventional Toolbox: Hands-on Technology Demonstration**

10:30 AM - 1:45 PM **VITC: LAA/Mitral Repair Technologies**

Moderator: Juan F. Granada
Notice: Undefined index: _empty_ in /home/admincrf.org/www/admin.crf.org/components/com_meetings/helpers/agenda.php on line 184 Mark Reisman
Technical Faculty: Steven L. Goldberg, Rebecca T. Hahn, Howard C. Herrmann, Samir R. Kapadia, Jacqueline Saw, Brian K. Whisenant

10:30 AM - 11:35 AM **Correlative Patho-Anatomy: Interactive Media Demonstrations**

10:30 AM **Anatomical Landmarks and Considerations for Transseptal Crossing**
Mark Reisman

10:45 AM **Moderated Discussion with Audience Q&A**

11:05 AM **Patho-Anatomy of the Left Atrium and Mitral Valve Apparatus: Implications for Interventional Therapies**
Mark Reisman

11:20 AM **Moderated Discussion with Audience Q&A**

11:35 AM - 12:15 PM **Interventional Imaging of the Interatrial Septum and Left Cardiac Chamber: In Vivo Anatomical Correlation and Considerations for Device Implantation**

11:35 AM **Evolution of CT Assessment: LAA/Mitral Intervention**
Philipp Blanke

11:45 AM **Evolution of Echo Assessment: LAA/Mitral Intervention**
Rebecca T. Hahn

12:00 PM **Moderated Discussion with Audience Q&A**

12:15 PM - 12:45 PM **Anatomy-Device Interaction: Interactive Media Demonstration**

12:15 PM **The Transseptal Technique: A Step-Wise Interactive Demonstration**
William A. Gray

12:30 PM **Moderated Discussion with Audience Q&A**

12:45 PM -

1:45 PM **Impact of Device Design on Technical Success**

12:45 PM **Opportunities for and Challenges of Current and Future Mitral Valve Technologies**
Mark Reisman

1:05 PM **Moderated Discussion with Audience Q&A**

1:15 PM **Opportunities for and Challenges of Current and Future LAA Occlusion Technologies**
Mark Reisman

1:35 PM **Moderated Discussion with Audience Q&A**

1:45 PM **Adjourn**

Featured Clinical Research II, Sponsored by Catheterization and Cardiovascular Interventions

Sunday, September 14
12:15 PM - 1:45 PM
Room: Level 1, Room 103A

12:15 PM - 1:45 PM

Featured Clinical Research II

Moderator: Steven R. Bailey

Discussants: Jorge A. Belardi, Joseph P. Carrozza Jr, Michael J. Cowley, Rajesh M. Dave, Dietmar H. Glogar, Dennis T. Ko, Mark A. de Belder

12:15 PM **Women in Interventional Cardiology: Update in PCI Practice Patterns and Outcomes From the National Cardiovascular Data Registry**
Cindy L. Grines

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

12:30 PM **Relationship Between Infarct Size and Subsequent Mortality Following Primary PCI for STEMI: A Pooled Patient Level Analysis From 10 Trials**
Gregg W. Stone

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

12:45 PM **RADIATION PROTECT: A Prospective, Randomized Trial of a Novel Pelvic Lead Shield and a Novel, Non-Lead Surgical Cap to Reduce Operator Radiation Exposure During Coronary Angiography**
Ashraf Alazzoni

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

1:00 PM **SMILE: A Prospective, Randomized Trial of Single-Stage Versus Multistaged Coronary Intervention in Patients with Non-ST-Segment Elevation Myocardial Infarction and Multivessel Disease**
Gennaro Sardella

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

1:15 PM **Postprocedural/Prehemostasis Intraarterial Nitroglycerin: A Prospective, Randomized Trial Evaluating Intrasheath Nitroglycerin to Improve Arterial Patency After Transradial Catheterization**
Surya Dharma

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

1:30 PM **Effectiveness of Arterial Closure Devices for Preventing Bleeding Complications After Transfemoral Percutaneous Coronary Intervention: A Controlled Instrumental Variable Analysis From The National Cardiovascular Data Registry**
Neil J Wimmer

1:40 PM **Roundtable Discussion with Audience Q&A**

Presentation Theater: CTO and Complex Coronary Disease: Transforming Patient Outcomes with Novel Techniques and Treatment Options (Sponsored by Abbott)

Sunday, September 14
11:30 AM - 12:30 PM
Room: Level 2, Exhibit Hall, Presentation Theater 3

11:30 AM - 12:30 PM

CTO and Complex Coronary Disease

Chair: Jeffrey W. Moses

Discussants: William L. Lombardi, William Nicholson, James C. Spratt

11:30 AM	Current Limitations of (CTO) PCI James C. Spratt
11:45 AM	CTOs: The Evolving Use of the Hybrid Algorithm William L. Lombardi
12:00 PM	CTO PCI: How Should Your Program Look? William Nicholson
12:15 PM	Complex PCI: Emerging Techniques and Therapies to Address the Increasingly Complex Coronary PCI Space Moderator: Jeffrey W. Moses

Presentation Theater: How to Set Up a Sustainable LAAC Program

Sunday, September 14

11:30 AM - 12:30 PM

Room: Level 2, Exhibit Hall, Presentation Theater 4

11:30 AM - 12:30 PM **How to Set Up a Sustainable LAAC Program**

Chair: Ted E. Feldman

Discussants: Shephal Doshi, Elizabeth M Perpetua, Matthew J. Price

11:30 AM	Considerations Before Starting a LAAC Program, and the Integrated Team Approach Shephal Doshi
11:45 AM	Three Phases of LAAC Therapy, and Educating the Referral Network Matthew J. Price
12:00 PM	Program Administration and the LAAC Team Coordinator Elizabeth M Perpetua
12:15 PM	Panel Discussion and Q&A

Presentation Theater: BioFreedom: 1-Month DAPT – A Patient-Centric Approach to Coronary Stenting (Sponsored by Biosensors)

Sunday, September 14

1:00 PM - 2:00 PM

Room: Level 2, Exhibit Hall, Presentation Theater 4

1:00 PM - 2:00 PM **BioFreedom: 1-Month DAPT**

Chairs: Philip M. Urban, Ron Waksman

Discussants: Tim Kinnaird, Stephen Lee

1:00 PM	Welcome and Introduction
1:03 PM	BioFreedom from Concept to the Real World: High Risk of Bleeding and DAPT - Insights from the Ongoing LEADERS Free Trial Philip M. Urban
1:18 PM	My Dilemma in Daily Practice – What to Do Until I Have the Evidence, and What Choices Do I Have? Tim Kinnaird
1:30 PM	Can We Use OCT to Drive DAPT Duration, and Is it a Tool for Every Day Practice? Stephen Lee
1:42 PM	Discussion
1:54 PM	Next Steps and Closing Remarks Ron Waksman

Presentation Theater: Same-Day Discharge for PCI: Considerations for Today's Challenging Landscape (Sponsored by The Medicines Company)

Sunday, September 14

1:00 PM - 2:00 PM

Room: Lower Level, Presentation Theater 2

1:00 PM - 2:00 PM

Same-Day Discharge for PCI

Chair: David E. Kandzari

Discussants: Ian C. Gilchrist, Ehtisham Mahmud

1:00 PM **Introduction: Chair Introduces Panelists and Years of Same-Day Discharge Experience for Their Programs**
David E. Kandzari

1:05 PM **What Is Same-Day Discharge? Why Now?**
David E. Kandzari

1:15 PM **What Safety Considerations are Important?**
Ian C. Gilchrist

1:25 PM **What are the Economic Drivers of Same-Day Discharge?**
Ehtisham Mahmud

1:35 PM **Q&A**

Presentation Theater: Transradial Angiography: Complex Patient and Procedural Sets and Advanced Techniques (Sponsored by Merit Medical Systems, Inc.)

Sunday, September 14

1:00 PM - 2:00 PM

Room: Lower Level, Presentation Theater 1

1:00 PM - 2:00 PM

Complex Patient and Procedural Sets and Advanced Techniques

Chair: Sandeep Nathan

1:00 PM **Radial Access: Navigation of the Arm and Common Challenges**
Sandeep Nathan

1:10 PM **Catheter Selection, Manipulation, and Seating**
Sandeep Nathan

1:15 PM **Radial Case Presentation**
Sandeep Nathan

1:25 PM **Difficult Anatomic Substrates: Challenges and Solutions**
Sandeep Nathan

1:35 PM **Unusual Complications During Transradial PCI**
Sandeep Nathan

1:40 PM **Radial Approach for Complex PCI: Catheter Size, Curves, and Engagement Strategies**
Sandeep Nathan

1:45 PM **Recognizing and Managing Radial Complications**
Sandeep Nathan

1:50 PM **Complex Radial Case Studies**
Sandeep Nathan

Edited Taped Cases II

Sunday, September 14

2:30 PM - 3:50 PM

Room: Lower Level, Presentation Theater 1

2:30 PM - 3:50 PM

Edited Taped Cases

Moderators: Steven R. Bailey, Peter C. Block

Discussants: Jose A. Condado, Hans R. Figulla

2:30 PM **TAVI with Edwards Sapien 3 Aortic Valve in a Patient with a Mechanical Mitral Prosthesis**

Case Presenter: Caterina Gandolfo

2:50 PM **TAVI with Edwards Sapien 3 Aortic Valve and Closure of the Left Atrial Appendage Under Cerebral Protection Device**
Case Presenter: Caterina Gandolfo

3:10 PM **Clinical Use of a Newly Designed TAVI System for a Patient with Aortic Regurgitation**
Lai Wei

3:30 PM **Clinical Application Using Live 3D Transesophageal Echocardiography to Guide TAVR Procedures Using Minimal or No Fluoroscopy**
Case Presenter: George Gellert

Edited Taped Cases III

Sunday, September 14

2:30 PM - 3:10 PM

Room: Lower Level, Presentation Theater 2

2:30 PM - 3:10 PM

Edited Taped Cases

Moderators: Frank F. Ing, Carlos E. Ruiz

Discussants: Elchanan Bruckheimer, Harsimran Sachdeva Singh

2:30 PM **Percutaneous Closure of Perimembranous Ventricular Septal Defect (VSD) Using Amplatzer Duct Occluder II: A Novel Approach**
Case Presenter: Makram R. Ebeid

2:50 PM **Novel Paravalvular Leak Device (PLD) in High-Risk Mitral Paravalvular Regurgitation**
Case Presenter: Iqbal Malik

Monday, September 15, 2014

Main Arena III, Monday, September 15

Accreditation: CME

Monday, September 15

8:00 AM - 2:16 PM

Room: Level 3, Ballroom

8:00 AM - 9:30 AM

Plenary Session XV: Live Cases V

Live Case Moderator: Martin B. Leon

Live Case Co-Moderator: E. Murat Tuzcu

Digital Moderator: Samir R. Kapadia

Live Case Discussants: Pierfrancesco Agostoni, Vinayak Bapat, Ronald K. Binder, Pavel Cervinka, Paul T.L. Chiam, Mauricio G. Cohen, G. Michael Deeb, Georges Ghanem, Ramon Quesada, S. Chiu Wong

Digital Panelists: Robert J. Applegate, Peter C. Block

8:00 AM **Heart Center Bonn, University Hospital, Bonn, Germany**

8:45 AM **NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY**

9:30 AM - 10:00 AM

Plenary Session XVI: Dynamic Dialogues II: Myths and Controversies - Adjunctive Pharmacology

Moderators: Elazer R. Edelman, Martin B. Leon, Gregg W. Stone

Digital Moderator: Daniel I. Simon

Robert A. Harrington, E. Magnus Ohman, Harvey D. White

9:30 AM **Dynamic Dialogues II: Adjunctive Pharmacology**
Robert A. Harrington, E. Magnus Ohman, Harvey D. White

10:00 AM - 10:55 AM

Plenary Session XVII: A STEMI Retrospective and the Rise of Complex PCI

Moderators: E. Magnus Ohman, Gregg W. Stone

Digital Moderator: Stefan K. James

Discussants: Bernard De Bruyne, Christopher B. Granger, Cindy L. Grines, Jose P.S. Henriques, Alice K. Jacobs, Frederick Kushner, David J.

10:00 AM -
10:40 AM

Keynote Lectures - Remembering the Early Days of...

10:00 AM

I. Remembering the Early Days of Reperfusion Therapy

Keynote Speaker: Peter K. Rentrop

10:10 AM

II. Remembering the Early Days of Primary Angioplasty

Keynote Speaker: William W. O'Neill

10:20 AM

III. Remembering the Early Days of Door-to-Needle and Door-to-Balloon Times

Keynote Speaker: Harlan Krumholz

10:30 AM

Discussion

10:40 AM

A Compelling and Controversial Case for Complex PCI in the Modern Era

Ajay J. Kirtane

10:50 AM

Roundtable Discussion

10:55 AM - 11:10 AM

Plenary Session XVIII

10:55 AM

TCT 2014 Thomas J. Linnemeier Spirit of Interventional Cardiology Young Investigator Award

Discussants: Marco Barbanti, Joost Daemen, James M. McCabe

Award Presenter: Gregg W. Stone

11:10 AM - 12:06 PM

Plenary Session XIX: Late-Breaking Clinical Trials #3

Moderator: Roxana Mehran

Digital Moderator: Harvey D. White

Discussants: Fausto Feres, Christopher B. Granger, A. Michael Lincoff, Michelle O'Donoghue, Dirk Sibbing, Rod H. Stables, Philippe Gabriel Steg, Gregg W. Stone, Marco Valgimigli, Freek W.A. Verheugt

Digital Panelists: Dominick J. Angiolillo, Dietmar Trenk

11:10 AM

BRIGHT: A Prospective, Randomized Trial of Bivalirudin Monotherapy Versus Heparin Monotherapy Versus Heparin Plus Tirofiban in Patients with Acute Myocardial Infarction Undergoing Coronary Intervention

Yaling Han

11:22 AM

LBCT #1 - Discussion

11:30 AM

ISAR-TRIPLE: A Prospective, Randomized Trial of Six Weeks Versus Six Months of Clopidogrel in Patients Treated with Concomitant Aspirin and Oral Anticoagulant Therapy Following Coronary Drug-Eluting Stent Implantation

Nikolaus Sarafoff

11:40 AM

LBCT #2 - Discussion

11:48 AM

SECURITY: A Prospective, Randomized Trial of Six Months Versus 12 Months of Dual Antiplatelet Therapy Following Coronary Drug-Eluting Stent Implantation

Antonio Colombo

11:58 AM

LBCT #3 - Discussion

12:06 PM - 12:36 PM

Plenary Session XX: First Reports #3

Moderator: Stefan K. James

Digital Moderator: Cindy L. Grines

Discussants: Eric R. Bates, Simon R. Dixon, David Erlinge, William J. French, Timothy D. Henry, David E. Kandzari, E. Magnus Ohman, Matthew T. Roe, Daniel I. Simon

Digital Panelists: Tayo A. Addo, Dimitrios Alexopoulos, Michael Mooney

12:06 PM

TRANSLATE-ACS: A Large-Scale Registry Comparing Patterns of Use and One-Year Outcomes with Prasugrel Versus Clopidogrel in Patients with Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention

Tracy Y. Wang

12:16 PM

First Report #1 - Discussion

12:21 PM

VELOCITY: A Prospective, Randomized Trial of Peritoneal Hypothermia in Patients with Acute ST-Segment Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention

Gregg W. Stone

12:31 PM

First Report #2 - Discussion

12:36 PM - 12:46 PM

TCT 2014 Innovation Award

Moderator: Juan F. Granada

12:36 PM TCT Innovation Award Presentation

12:46 PM - 2:16 PM

Plenary Session XXI: Live Cases VI

Live Case Moderator: Gregg W. Stone

Live Case Co-Moderator: Charanjit Rihal

Digital Moderator: Scott Lim

Live Case Discussants: David L. Brown, Simon R. Dixon, Jean Fajadet, Olaf Franzen, A. Pieter Kappetein, Reginald I. Low, Jason H. Rogers, Pieter R. Stella, Martyn R. Thomas, Olaf Wendler

Digital Panelists: Ganesh Manoharan, Expedito E. Ribeiro, Steven J. Yakubov

12:46 PM Heart Center Bonn, University Hospital, Bonn, Germany

1:31 PM University of Washington Medical Center, Seattle, WA

Coronary Theater III, Monday, September 15

Accreditation: CME

Monday, September 15

8:00 AM - 12:00 PM

Room: Lower Level, Coronary Theater

8:00 AM - 10:00 AM

Session 1: Live Cases - CTO

Live Case Moderator: Masahiko Ochiai

Live Case Co-Moderator: Alfredo R. Galassi

Digital Moderator: Stéphane Rinfret

Live Case Discussants: Omer Goktekin, Stephen P. Hoole, Vincent On-Hing Kwok, Sudhir Rathore, Georgios Sianos, Maarten J. Suttorp, R. Michael Wyman

Digital Panelists: Evald H. Christiansen, Haim Danenberg, Paul Hsien-Li Kao

8:00 AM NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY

9:00 AM University of Washington Medical Center, Seattle, WA

10:00 AM - 12:00 PM

Session 2: Live Cases - CTO

Live Case Moderator: J. Aaron Grantham

Live Case Co-Moderator: Gerald S. Werner

Digital Moderator: Jonathan M. Hill

Live Case Discussants: Junbo Ge, Richard R. Heuser, Paul Hsien-Li Kao, Jacques J. Koolen, Niall T. Mulvihill, Sunao Nakamura, Bradley H. Strauss, Etsuo Tsuchikane

Digital Panelists: Teguh Santoso, Barry F. Uretsky, Simon Walsh

10:00 AM NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY

11:00 AM University of Washington Medical Center, Seattle, WA

Structural Theater II, Monday, September 15

Accreditation: CME

Monday, September 15

8:00 AM - 10:00 AM

Room: Lower Level, Structural/Endovascular Theater

8:00 AM - 10:00 AM

Session 1: Live Cases - TAVR/Mitral

Live Case Moderator: James B. Hermiller Jr

Live Case Co-Moderator: Charles J. Davidson

Digital Moderator: Adam Witkowski

Live Case Discussants: Stephan Baldus, Shmuel Banai, Marco Barbanti, Raoul Bonan, Adriano Caixeta, Mark Goldberger, Goran K. Olivecrona, Ralph Stephan von Bardeleben

Digital Panelists: Peter Boekstegers, Hans R. Figulla, Hemal Gada

8:00 AM University of Leipzig Herzzentrum, Leipzig, Germany

9:00 AM Heart Center Bonn, University Hospital, Bonn, Germany

Structural/Endovascular Theater II, Monday, September 15

Accreditation: CME

Monday, September 15

10:00 AM - 12:00 PM

Room: Lower Level, Structural/Endovascular Theater

10:00 AM - 11:00 AM

Session 1: Live Case - Left Atrial Appendage Closure

Live Case Moderator: Saibal Kar

Live Case Co-Moderator: Ted E. Feldman

Digital Moderator: Krzysztof Bartus

Live Case Discussants: Sameer Gafoor, Adam B. Greenbaum, Mayra Guerrero, DJ Lakkireddy, Randall J. Lee

Digital Panelists: David P. Foley, Fabian Nietlispach, Bushra S Rana

10:00 AM

University of Leipzig Herzzentrum, Leipzig, Germany – Left Atrial Appendage Closure

11:00 AM - 12:00 PM

Session 2: Live Case - Carotid Intervention

Live Case Moderator: Thomas Zeller

Live Case Co-Moderator: Lawrence A. Garcia

Digital Moderator: J. Michael Bacharach

Live Case Discussants: Alex Abou-Chebl, William Bachinsky, Robert M. Bersin, Rajesh M. Dave, Michael J. Davidson, Thomas A. Ischinger, Eduard Margetic, Juan C. Parodi

Digital Panelists: Christopher J. Kwolek, Hugo F. Londero, Michael H. Wholey

11:00 AM

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

Didactic Symposia: AORTIC VALVE THERAPIES – Today and Tomorrow III

Accreditation: CME

Monday, September 15

2:00 PM - 6:09 PM

Room: Level 2, Room 202A/B

2:00 PM - 3:20 PM

Session VII. New TAVR Technology – TAVR Systems I

Moderators: Vinod H. Thourani, Thomas Walther

Digital Moderator: Stephen J.D. Brecker

Discussants: Ronald K. Binder, G. Michael Deeb, Helge Möllmann, Hendrik Treede, E. Murat Tuzcu, Mathew Williams

Digital Panelists: Sameer Gafoor, Georges Ghanem, Jay S. Giri

2:00 PM -
2:25 PM

EVOLUT R, ENGAGER, and Accessory Devices

2:00 PM

EVOLUT R - Technology Review, Clinical Results, and Case Examples

Mathew Williams

2:13 PM

Discussion

2:15 PM

ENGAGER - Technology Review, Clinical Results, and Case Examples

Hendrik Treede

2:23 PM

Discussion

2:25 PM -
2:50 PM

SAPIEN 3, CENTERA, and Accessory Devices

2:25 PM

SAPIEN 3 - Technology Review, Clinical Results, and Case Examples

Vinod H. Thourani

2:38 PM

Discussion

2:40 PM

CENTERA- Technology Review, Clinical Results, and Case Examples

Karl-Heinz Kuck

2:48 PM

Discussion

2:50 PM -
3:05 PM

ACURATE

2:50 PM

ACURATE - Technology Review, Clinical Results, and Case Examples

Helge Möllmann

3:03 PM **Discussion**

3:05 PM -
3:20 PM

Direct Flow Medical

3:05 PM **Direct Flow Medical - Technology Review, Clinical Results (DISCOVER), Case Examples, and Status of the US Clinical Trial**
E. Murat Tuzcu

3:18 PM **Discussion**

3:20 PM - 4:50 PM

Session VIII. New TAVR Technology – TAVR Systems II

Moderators: Ganesh Manoharan, Nicolo Piazza

Digital Moderator: Brij Maini

Discussants: Haim Danenberg, Stephan M. Ensminger, Run-Lin Gao, Christian Hengstenberg, Raj Makkar, Ian T. Meredith

Digital Panelists: Kishore J. Harjai, Iqbal Malik

3:20 PM -
3:35 PM

Portico

3:20 PM **Portico - Technology Review, Clinical Results, Case Examples, and Status of the US Clinical Trial**
Ganesh Manoharan

3:33 PM **Discussion**

3:35 PM -
3:50 PM

JenaValve

3:35 PM **JenaValve - Technology Review, Clinical Results (JUPITER), AR Applications, and Case Examples**
Hendrik Treede

3:48 PM **Discussion**

3:50 PM -
4:05 PM

Lotus

3:50 PM **Lotus Valve - Technology Review and Status of the US Clinical Trial**
Ted E. Feldman

3:55 PM **TCT 696: One-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

4:03 PM **Discussion**

4:05 PM -
4:50 PM

Early Stage New TAVR Systems

4:05 PM **VENUS A Valve - Technology Review and Case Examples**
Horst Sievert

4:10 PM **VENUS A Valve - Clinical Results (Particularly in Bicuspid Valves)**
Horst Sievert

4:15 PM **Colibri Valve - Technology Review, FIM Experience, and Case Examples**
Bernard R. Chevalier

4:20 PM **Inovare Valve - Technology Review, Clinical Results, and Case Examples**
Diego Gaia

4:25 PM **Trinity Valve – Technology Review, Clinical Results, and Case Examples**
Christian Hengstenberg

4:30 PM **Valve Medical – Technology Review**
Martin B. Leon

4:35 PM **Thubikar Valve – Technology Review**
Susheel Kodali

4:40 PM **Syntheon Valve – Technology Review**
Pedro Martinez-Clark

4:45 PM **Discussion**

4:50 PM - 6:09 PM

Session IX. New TAVR Technology – Accessory Devices

Moderators: Augusto D. Pichard, Alec S. Vahanian

Digital Moderator: Haim Danenberg

Discussants: Vasilis Babaliaros, Susheel Kodali, Martin B. Leon, Wesley R. Pedersen, Thomas Walther

Digital Panelists: Graham A. Cassel, Christian Hengstenberg, Alexandra J. Lansky

4:50 PM -
5:00 PM

New Aortic Valvuloplasty Technologies

4:50 PM **An Update of New Aortic Valvuloplasty and Valve Remodeling Technologies**
Martin B. Leon

4:58 PM **Discussion**

5:00 PM -
5:10 PM

Cerebral Embolic Protection Devices

5:00 PM **Emrella Deflector Device -Technology Overview and Clinical Trial Status (Pilot Phase of PROTAVI C and Beyond)**
Alec S. Vahanian

5:08 PM **Discussion**

5:10 PM -
5:35 PM

Sentinel Dual Filter Device

5:10 PM **Technology Overview and Status of the CLEAN-TAVI Randomized Trial**
Martin B. Leon

5:18 PM **Introduction to the US FDA-Approved Sentinel TAVR Safety and Efficacy Study**
Susheel Kodali

5:23 PM **Discussion**

5:25 PM **Keystone Deflector Device - Technology Overview and Clinical Trial Status (DEFLECT I and Other Trials)**
Alexandra J. Lansky

5:33 PM **Discussion**

5:35 PM -
5:57 PM

Transfemoral and Transapical Access-Site Management

5:35 PM **Landscape Highlights of New Transfemoral Access-Closure Devices**
Alexandre Abizaid

5:45 PM **Landscape Highlights of New Transapical Access-Closure Devices**
Thomas Walther

5:55 PM **Discussion**

5:57 PM -
6:09 PM

Dedicated Guidewires and Sheaths

5:57 PM **New Dedicated Guidewires for TAVR**
Wesley R. Pedersen

6:02 PM **Novel Sheath Technology for TAVR**
Hemal Gada

6:07 PM **Discussion**

Didactic Symposia: Interventional Heart Failure Therapies, Part 1

Monday, September 15

2:00 PM - 6:01 PM

Room: Level 1, Room 152A/B

2:00 PM - 2:15 PM

Session I. Keynote Address

Moderators: Gerasimos Filippatos, Howard C. Herrmann

Digital Moderator: Spencer H. Kubo

2:00 PM **Heart Failure Management: 2014 Update**
Gerasimos Filippatos

2:15 PM - 3:42 PM

Session II. Valve Disease as a Target for Treating Heart Failure Patients

Moderators: Gerasimos Filippatos, Howard C. Herrmann

Digital Moderator: Spencer H. Kubo
Discussants: Anita Asgar, Blase A. Carabello, Stefan Sack
Digital Panelists: Mark A. Apfelbaum, Ronald M. Lazar

2:15 PM	Heart Failure Before and After TAVR Stefan Sack
2:25 PM	TCT 690: Safety and Efficacy of Urgent Transcatheter Aortic Valve Replacement in Patients Admitted with Decompensated Heart Failure Sami Alnasser
2:33 PM	Functional Mitral Regurgitation as a Target for Heart Failure Therapy: Patient Selection and Expected Benefits Blase A. Carabello
2:45 PM	Surgical Replacement vs Repair: Lessons from Surgical Trials Robert E. Michler
2:57 PM	Experience with MitraClip in Advanced Heart Failure Anita Asgar
3:12 PM	Transcatheter Repair vs Replacement for Functional Mitral Regurgitation: Competitive or Complementary (and Predictions for the Future) Karl-Heinz Kuck
3:27 PM	Roundtable Discussion with Audience Q&A

3:42 PM - 6:01 PM

Session III. Direct and Indirect Ventricular Remodeling

Moderators: Vasken Dilsizian, Sunil V. Rao
Digital Moderator: Jose P.S. Henriques
Discussants: Timothy D. Henry, Robert E. Michler, Petr Neuzil, Kenji Sunagawa, Krisztina Zsebo
Digital Panelists: Elmir Omerovic, Marvin J. Slepian

3:42 PM	Ventricular Remodeling and Reverse Remodeling in Heart Failure Richard Smalling
3:57 PM	Reshaping and Restoring the Left Ventricle: Percutaneous Ventricular Partitioning Ernest L. Mazzaferri, Jr
4:09 PM	TCT 76: Percutaneous Ventricular Restoration (PVR) Therapy Using the Parachute® Device in Patients with Ischemic Dilated Heart Failure: Primary Endpoint Results of the European Postmarket Trial - PARACHUTE III Ulrich Schaefer, MD
4:17 PM	Transcatheter Reshaping and Restoring the Left Ventricle: Less Invasive Ventricular Enhancement Procedure Petr Neuzil
4:29 PM	Surgical Restoration of the Failing Heart: Implications of STICH for Revascularization and Other Forms of Therapy Robert E. Michler
4:41 PM	TCT 75: Complete Revascularization in Ischemic Heart Failure May Improve Patient Survival Lukasz Pyka
4:49 PM	Matrix Expansion to Prevent Remodeling After MI Sunil V. Rao
5:01 PM	Cell Therapy to Reverse Remodel the Failing Heart: State of the Art Timothy D. Henry
5:16 PM	Gene Therapy to Reverse Remodel the Failing Heart: State of the Art Krisztina Zsebo
5:31 PM	Neuromodulation to Reverse Remodel the Failing Heart: Start of the Art Kenji Sunagawa
5:46 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Interventional Innovation III – Innovation in Transition: Emerging Technological Trends and New Device Concepts of 2014

Monday, September 15
2:00 PM - 6:06 PM
Room: Level 1, Room 147A

2:00 PM - 3:08 PM

Session I. Cath Lab Technology Evolution: Imaging Integration and Radiation Reduction

Moderators: Charles E. Chambers, David R. Holmes Jr.

Digital Moderator: Omar K. Khaliq

Discussants: James A. Goldstein, Ran Kornowski, Frederic H. Moll, Barry F. Uretsky, Giora Weisz

Digital Panelists: Ronald Caputo, Niels R. Holm

2:00 PM -
3:08 PM

Radiation Reduction Exposure: A Real Unmet Clinical Need!

2:00 PM **Physicist Perspective**
Stephen Balter

2:08 PM **Clinician Perspective**
James A. Goldstein

2:16 PM **Roundtable Discussion with Audience Q&A**

2:26 PM **Cath Lab Evolution: Imaging Integration, Radiation Reduction, and Beyond**
Charles E. Chambers

2:38 PM **A Dynamic Coning System to Reduce Radiation Dose to Operator, Staff, and Patient During Fluoroscopy and Cine**
Lindsay S. Machan

2:48 PM **Robotics and Remote Device Manipulation: Future Trends and Applications**
Giora Weisz

2:58 PM **Roundtable Discussion with Audience Q&A**

3:08 PM - 4:00 PM

Session II. Mobile and Connected Health: The E-Revolution!

Moderators: Daniel Burkhoff, Peter J. Fitzgerald

Digital Moderator: Norman E. Lepor

Discussants: Jordan Safirstein, Chuck Simonton, Barry F. Uretsky

Digital Panelists: Stephen Balter, Justin E. Davies

3:08 PM **The Digital Integration of Medical Device Technologies and the Future of Healthcare Delivery**
Peter J. Fitzgerald

3:18 PM **From Wearable to Implantable Medical Device Electronics: Connecting with the Patient 24/7**
Jay S. Yadav

3:28 PM **Digital Healthcare's Role in Self-Managed Care: Opportunities and Challenges**
Barry F. Uretsky

3:38 PM **Blue Sky Lecture: Imagining the Possibilities of Google Glass**
Jordan Safirstein

3:48 PM **Roundtable Discussion with Audience Q&A**

4:00 PM - 4:42 PM

Session III. Vascular Technologies/Cath Lab Equipment

Moderators: Chaim S. Lotan, Julio C. Palmaz

Digital Moderator: Mark A. Turco

Discussants: Rafael Beyar, Robert A. Byrne, Keith D. Dawkins, Kumaran Kolangdaivelu, Ran Kornowski

Digital Panelists: Debabrata Dash, Gert Richardt

4:00 PM **New Ultrasound Enhanced Paclitaxel Therapy to Treat Critical Limb Ischemia**
Roberto Gandini

4:08 PM **The Saranas System, A Bioimpedance Spectroscopy Introducer Sheath That Offers Automated Real-Time Detection of Vascular Access Complications to Improve Patient Management and Provider Cost Savings**
Christopher Arevalos

4:16 PM **The Shockwave Lithoplasty™ Concept for Calcified Lesions**
Todd J. Brinton

4:24 PM **Innovative Technologies to Reduce and Monitor Contrast Dosage During Angiography**
Roxana Mehran

4:32 PM **Roundtable Discussion with Audience Q&A**

4:42 PM - 5:24 PM

Session IV. Interventional Heart Failure/Hypertension

Moderators: Daniel Burkhoff, Felix Mahfoud

Digital Moderator: Sahil A. Parikh

Discussants: Rafael Beyar, Alessandro S. Bortone, Justin E. Davies, Krishna J. Rocha-Singh, Paul A. Sobotka

Digital Panelists: Atul Pathak, Guillermo Torre-Amione

4:42 PM **Vagal Nerve Neuromodulation for Ischemic HF Therapy**

Gaetano De Ferrari

4:52 PM **Baroreceptor Reflex Neuromodulation for HF Therapy**
William C. Little

5:02 PM **Self-Expanding Nitinol Carotid Prosthesis to Treat Resistant Hypertension: Vascular Dynamics**
Mark C. Bates

5:12 PM **Roundtable Discussion with Audience Q&A**

5:24 PM - 6:06 PM

Session V. TAVR, Ancillary Devices, and Applied Imaging

Moderators: Susheel Kodali, Nicolo Piazza

Digital Moderator: Lutz Buellesfeld

Discussants: Mayra Guerrero, Howard C. Herrmann, Ian T. Meredith, Josep Rodés-Cabau, Horst Sievert

Digital Panelists: Sarah Clarke, Ganesh Manoharan, Igor F. Palacios

5:24 PM **First Use of an Objective and Reproducible Method for Quantification of Aortic Regurgitation After TAVR Based on Angiography**
Carl Schultz

5:32 PM **Cardiac Flow Imaging: Visions of Structural Heart Disease on the Morpheus Cloud**
Albert Hsiao

5:40 PM **The Emboline Aortic Embolic Protection Technology**
Scott Russell

5:48 PM **Transcatheter-Based Homologous “Off-the-Shelf” Tissue Engineered Heart Valves with Self-Repair Capacity: Long-term Functionality and Rapid In Vivo Remodeling in Sheep**
Maximilian Y Emmert

5:56 PM **Roundtable Discussion with Audience Q&A**

6:06 PM **Adjourn**

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

Accreditation: CME

Monday, September 15

2:00 PM - 6:08 PM

Room: Level 1, Room 146A

2:00 PM - 3:15 PM

Session I. Background, Rationale, and Indications for LAA Closure

Moderators: Josep Rodés-Cabau, Brian K. Whisenant

Digital Moderator: David Hildick-Smith

Discussants: Steven L. Almany, Shephal Doshi, Michael D. Ezekowitz, Vivek Y. Reddy, Jacqueline Saw

Digital Panelists: Marian Branny, Patrizia Presbitero

2:00 PM **Stroke, Bleeding, and Risk Scores in Atrial Fibrillation**
Stefan C. Bertog

2:15 PM **Old and New Anticoagulants for Stroke Prevention: Benefits and Risks**
Jonathan L. Halperin

2:30 PM **Techniques, Results, and Lessons from Surgical LAA Closure**
Subhasis Chatterjee

2:45 PM **Current (and Future) Guidelines for Atrial Fibrillation Treatment**
Ted E. Feldman

3:00 PM **Roundtable Discussion with Audience Q&A**

3:15 PM - 5:26 PM

Session II. Outcomes of LAA Closure

Moderators: Shephal Doshi, Gregg W. Stone

Digital Moderator: Steven R. Bailey

Discussants: Krzysztof Bartus, Randall J. Lee, Matthew J. Price, Robert J. Sommer, Brian K. Whisenant

Digital Panelists: Steven L. Almany, Eun-Seok Shin, Zhe Zheng

3:15 PM **Watchman I: First Report of the 5-Year PROTECT-AF and Extended PREVAIL Results**
Vivek Y. Reddy

3:27 PM	Watchman II: PROTECT-AF/PREVAIL Meta-analysis and Implications David R. Holmes Jr.
3:37 PM - 4:09 PM	Debate: Is LAA Closure with the Watchman an Alternative to Oral Anticoagulation?
3:37 PM	Pre-debate Vote: What Does the Audience Think? Moderator: Gregg W. Stone
3:40 PM	No, It Should Be Limited to Patients with Absolute Anticoagulation Contraindications Jai-Wun Park
3:48 PM	Yes, It Is a Good Option for Most Anticoagulation Eligible Patients Saibal Kar
3:56 PM	Roundtable Discussion with Audience Q&A: Who Is the Appropriate Patient for the Watchman?
4:06 PM	Post-debate Vote: Did We Change Any Minds? Moderator: Gregg W. Stone
4:09 PM	Results with the Amplatzer Cardiac Plug (ACP) Reda Ibrahim
4:24 PM	Transpericardial LAA Closure: Multicenter Results with the LARIAT Matthew J. Price
4:34 PM	LARIAT Experience in Patients Contraindicated to Anticoagulation Sameer Gafoor
4:44 PM	AF Ablation: Stand-Alone and in Conjunction with LAA Closure Vivek Y. Reddy
4:59 PM	Fundamentals for Creating of a Successful Multidisciplinary LAA Occlusion Program Michael J. Rinaldi
5:11 PM	Roundtable Discussion with Audience Q&A

5:26 PM - 6:08 PM

Session III. Abstracts

Moderators: Saibal Kar, Bushra S Rana

Digital Moderator: Jai-Wun Park

Discussants: Stefan C. Bertog, Sameer Gafoor, Hosakote Nagaraj

Digital Panelists: Adel Aminian, Sergio Berti

5:26 PM	TCT 170: Cost-effectiveness Analysis of a Left Atrial Appendage Occlusion Device Compared with 7 Oral Anticoagulants for Stroke Prevention in Atrial Fibrillation Vivian Lee
5:36 PM	Roundtable Discussion with Audience Q&A
5:40 PM	TCT 171: Avoidance of Major Bleeding with WATCHMAN Left Atrial Appendage Closure Compared with Long-term Oral Anticoagulation: A Pooled Analysis of Randomized Trials Matthew J. Price
5:50 PM	Roundtable Discussion with Audience Q&A
5:54 PM	TCT 172: Aspirin Monotherapy After Left Atrial Appendage Occlusion with the Amplatzer Cardiac Plug: Results from the ACP Study Group Registry Apostolos Tzikas
6:04 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Metallic DES: Tomorrow's Technology

Accreditation: CME

Monday, September 15

2:00 PM - 6:00 PM

Room: Level 1, Room 151A/B

2:00 PM - 2:34 PM

Session I. Bioabsorbable Polymer-Based DES – Introductory Concepts

Moderators: Alope V. Finn, Greg L. Kaluza
Digital Moderator: Robert J. Gil
Digital Panelists: Fausto Feres, Shigeru Saito

2:00 PM **Bioabsorbable Polymer-Based Metallic DES: Technological and Biological Considerations**
Juan F. Granada

2:12 PM - **Debate: From Proof of Concept to the Body of Clinical Evidence, Bioabsorbable Polymer Technology is Preferred to Durable**
2:34 PM **Polymers**

2:12 PM **Pre-debate Vote**
Moderator: Alope V. Finn

2:15 PM **Pro Bioabsorbable Polymer-Based Metallic DES!**
Robert A. Byrne

2:23 PM **Pro Durable Polymer-Based Metallic DES!**
Tullio Palmerini

2:31 PM **Post-debate Vote**
Moderator: Alope V. Finn

2:34 PM - 4:33 PM

Session II. Current and Emerging Bioabsorbable Polymer-Based DES

Moderators: Alexandre Abizaid, Pieter C. Smits
Digital Moderator: Robert J. Gil
Discussants: Sameer I. Dani, John A. Ormiston, Shigeru Saito, Stefan Verheye, Stephan Windecker, Bo Xu
Digital Panelists: Giuseppe De Luca, Soo-Jin Kang, Francesco Prati

2:34 PM **Safety and Efficacy Profile of BioMatrix and Nobori in Simple and Complex Lesions: Global Program Overview**
Stephan Windecker

2:49 PM **TCT 652: Incidence and Predictors of Late Catch-up Phenomenon After Drug-Eluting Stent Implantation**
Masanobu Ohya

2:57 PM **TCT 584: Abluminal Biodegradable Polymer, Biolimus-Eluting Stent Versus Durable Polymer, Everolimus-Eluting Stent: 3-Year Follow-up from the COMPARE II Trial**
Pieter C. Smits

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

3:10 PM **Platinum-Chromium Platform with Reduced Polymer Load and Rapid Bioabsorption: Everolimus-Eluting SYNERGY Program Update**
Ian T. Meredith

3:20 PM **Novolimus-Eluting from a Bioabsorbable Polymer: Latest Update from EXCELLA II**
Stefan Verheye

3:27 PM **Cobalt-Chromium Sirolimus-Eluting Platforms I: BioMime**
Ricardo A. Costa

3:34 PM **Cobalt-Chromium Sirolimus-Eluting Platforms II: ORSIRO**
Stephan Windecker

3:41 PM **Cobalt-Chromium Sirolimus-Eluting Platforms III: Inspiron**
Pedro A. Lemos

3:48 PM **Cobalt-Chromium Sirolimus-Eluting Platforms IV: Firehawk**
Bo Xu

3:55 PM **Cobalt-Chromium Sirolimus-Eluting Platforms V: Alex Eluting Stent**
Robert J. Gil

4:02 PM **Cobalt-Chromium Sirolimus-Eluting Platforms VI: Ultimaster**
Shigeru Saito

4:09 PM **Cobalt-Chromium Sirolimus-Eluting Platforms VII: MiStent**
John A. Ormiston

4:16 PM **The Sirolimus-Eluting Stent-Balloon: Update of the Abluminus ABL-1 Study**
Sameer I. Dani

4:23 PM **Roundtable Discussion with Audience Q&A**

4:33 PM - 4:58 PM

Session III. Novel DES Designs

Moderators: Marie-Claude Morice, Giulio G. Stefanini

Digital Moderator: Pedro A. Lemos

Discussants: Michael Haude, Stefan Verheye

-
- 4:33 PM **Is Pro-healing a Valid Concept? The Sirolimus-Endothelial Progenitor Cell Antibody Combo Technology**
Michael Haude
-
- 4:43 PM **TCT 599: Final Procedural, 30-Day and 6-Month Angiographic, Clinical, and OCT Outcomes from the DIRECT II Trial Using the Svelte Integrated Delivery System with Enzymatic Bioabsorbable Sirolimus Coating**
Stefan Verheye
-
- 4:51 PM **Roundtable Discussion with Audience Q&A**

4:58 PM - 6:00 PM

Session IV. Polymer-Free Systems

Moderators: Robert A. Byrne, Didier Carrié

Digital Moderator: Giuseppe De Luca

Discussants: Upendra Kaul, Pedro R. Moreno, Francesco Prati, Martin T. Rothman, Philip M. Urban

Digital Panelists: Keith G. Oldroyd, Tullio Palmerini

-
- 4:58 PM **The Drug-Filled Stent: From Concept to Clinical Development**
Martin T. Rothman
-
- 5:06 PM **Amphilic Sirolimus-Eluting Cre8 Technology - New Studies and Future Directions**
Giuseppe De Luca
-
- 5:14 PM **BioFreedom: From Pilot Results to the Leaders-Free Trial**
Philip M. Urban
-
- 5:22 PM **FOCUS np: Clinical and Angiographic Results with a Nanoparticle-Based Sirolimus-Eluting Stent and Balloon**
Upendra Kaul
-
- 5:30 PM **Are There Meaningful Differences in Vascular Responses Between the Different Classes of Metallic Stent Technologies?**
Francesco Prati
-
- 5:38 PM **Roundtable Discussion with Audience Q&A**
-
- 5:50 PM **Postprogram Vote I: Which Technology is Most Likely to Make Short DAPT Safe?**
Moderator: Pieter C. Smits
-
- 5:53 PM **Postprogram Vote II: Which Device is Likely to Improve Hard Clinical Outcomes Beyond Best-in-Class Metallic DES with Durable Polymers?**
Moderator: Pieter C. Smits

Didactic Symposia: Optimizing Outcomes with Intravascular Ultrasound Guidance

Accreditation: CME

Monday, September 15

2:00 PM - 6:00 PM

Room: Level 1, Room 150A/B

2:00 PM - 3:05 PM

Session I. Preintervention Imaging

Moderators: Hector M. Garcia-Garcia, John McB. Hodgson

Digital Moderator: Robert J. Russo

Discussants: Adriano Caixeta, Patrick A. Calvert, Gary S. Mintz, Jose M. de la Torre Hernandez

Digital Panelists: Marco Alcantara, Istvan F Edes, Peter Hausinger

-
- 2:00 PM **IVUS Assessment of ACS and Vulnerable Plaque: Review of PROSPECT, VIVA, and ATHEREMO-IVUS and New Data on the Interpretation of Greyscale Plaque Morphology**
Soo-Jin Kang
-
- 2:15 PM **Case #1: Spontaneous Dissection**
Case Presenter: Ning Guo
-
- 2:20 PM **Case #2: Calcified Nodule and ACS**
Case Presenter: Gary S. Mintz
-
- 2:25 PM **Predicting Periprocedural MI by Intravascular Imaging (Grayscale-IVUS, VH-IVUS, IB-IVUS, iMAP, and NIRS-IVUS)**
Patrick A. Calvert
-
- 2:30 PM **Case #3: Attenuated Plaque and No-Reflow**
Case Presenter: Xiaofan Wu

2:35 PM **Preinterventional Imaging, Bifurcation Assessment, and Stent Sizing by IVUS for Case Planning**
Bernhard Witzenbichler

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

3:05 PM - 3:50 PM Session II. Abstract Presentations

Moderators: Charles J. Davidson, Robert J. Russo
Digital Moderator: Ryan D. Madder
Discussants: Massoud A. Leesar, Jonathan M. Tobis, Alan C. Yeung
Digital Panelists: Kiyoshi Hibi, Takashi Kubo, Jian Liu

3:05 PM **TCT 344: IVUS Features of Coronary Plaques with Intraplaque Hemorrhage**
Mitsuaki Matsumura

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

3:20 PM **TCT 345: Distribution of Excessive Expansive Remodeling and Low Endothelial Shear Stress in the Long Axis of Human Coronary Plaque and Their Combined Effects on the Natural History of Atherosclerosis**
Antonios Antoniadis

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

3:35 PM **TCT 346: Relationship Between Peripheral Artery Disease and Coronary Plaque Morphology: An ADAPT-DES Intravascular Ultrasound Substudy**
Mitsuaki Matsumura

3:45 PM **Roundtable Discussion with Audience Q&A**

3:50 PM - 5:03 PM Session III. Interventional Guidance

Moderators: Patrick A. Calvert, Gary S. Mintz
Digital Moderator: Bernhard Witzenbichler
Discussants: Jian Liu, Akiko Maehara, Robert J. Russo, Satoru Sumitsuji
Digital Panelists: Ning Guo, Hitoshi Matsuo, Nobuhiro Tanaka

3:50 PM **IVUS Assessment and DES-Guided Treatment of Left Main Lesions**
Jose M. de la Torre Hernandez

4:05 PM **Case #4: CTO Intervention I – Penetrating a Proximal Fibrous Cap**
Case Presenter: Masahiko Ochiai

4:10 PM **Case #5: CTO Intervention II – Identification of the True vs False Distal Lumen**
Case Presenter: Masahiko Ochiai

4:15 PM **Case #6: CTO Intervention III – Perforations and Dissections**
Case Presenter: Masahiko Ochiai

4:20 PM **IVUS to Guide Bioresorbable Scaffold Implantation**
Azeem Latib

4:30 PM **Featured Lecture: Stent Optimization by IVUS, Identification of Complications, and Evidence that IVUS Guidance Improves Outcomes**
Gary S. Mintz

4:45 PM **Audience Response Question: Has the Case Been Made for IVUS Guidance of DES Implantation in Most Patients?**

4:48 PM **Roundtable Discussion with Audience Q&A**

5:03 PM - 6:00 PM Session IV. Restenosis and Stent Thrombosis

Moderators: Soo-Jin Kang, Akiko Maehara
Digital Moderator: Gary S. Mintz
Discussants: Hector M. Garcia-Garcia, John McB. Hodgson, Robert J. Russo
Digital Panelists: Adriano Caixeta, Ugo Limbruno, Marcin Wizimirski

5:03 PM **Mechanisms, Predictors, and Unusual Causes of In-Stent Restenosis**
Lisette Okkels Jensen

5:15 PM **Mechanisms, Predictors, and Unusual Causes of Early, Late, and Very Late Stent Thrombosis**
Fernando Alfonso

5:27 PM **Case #7: In-Stent Restenosis**
Case Presenter: Bernhard Witzenbichler

5:32 PM **Case #8: Early Stent Thrombosis**
Case Presenter: Neal Uren

5:37 PM	Case #9: Very Late Stent Thrombosis Case Presenter: Robert J. Russo
5:42 PM	Roundtable Discussion with Audience Q&A
5:52 PM	Practical Integration: A Modern Cath Lab-Based Imaging Service (and Lessons Learned) Ning Guo

Didactic Symposia: Peripheral Drug-Coated Balloons: Devices, Applications, and Emerging Data

Accreditation: CME

Monday, September 15
2:00 PM - 6:08 PM
Room: Level 1, Room 102A

2:00 PM - 4:09 PM

Session I. Femoropopliteal Indication

Moderators: Kenneth Rosenfield, Thomas Zeller
Digital Moderator: Craig M. Walker
Discussants: Dierk Scheinert, Peter A. Schneider, Karl-Ludwig Schulte
Digital Panelists: Tudor C Poerner, David P. Slovut

2:00 PM	DCB in De Novo Lesions: Critical Review of FIH Data, Efficacy, and Long-term Durability Thomas Zeller
2:15 PM	Randomized Controlled Trials I: New Insights From INPACT SFA II John R. Laird Jr
2:27 PM	Randomized Controlled Trials I: Extended Follow-Up From LEVANT 2 - Analysis of one year Follow-up and Beyond Kenneth Rosenfield
2:39 PM	Roundtable Discussion with Audience Q&A
2:49 PM	DCB Use in the Real World I: In-Stent Restenosis – Insights From the FAIR Trial Thomas Zeller
2:59 PM	DCB Use in the Real World II: DCB for Long and Highly Calcified Vessels Gunnar Tepe
3:09 PM	DCB Use in the Real World III: The IN.PACT Global Registry: First Report of Prospective Outcomes Using the IN.PACT DCB in an Unrestricted, Real-World Environment Gary M. Ansel
3:19 PM	Roundtable Discussion with Audience Q&A
3:29 PM	DCB and the Use of Ancillary Devices I: BMS–DCB Interactions – Provisional Versus Primary Use? Francesco Liistro
3:39 PM	DCB and the Use of Ancillary Devices II: Atherectomy - Insights from The DEFINITE AR Trial Gunnar Tepe
3:49 PM	DCB and the Use of Ancillary Devices III: Unmet Technical Needs and Opportunities for Development of Next-Generation Technologies Arne Schwindt
3:59 PM	Roundtable Discussion with Audience Q&A

4:09 PM - 5:54 PM

Session II. Highlighted Abstract Session

Moderators: Peter A. Schneider, Gunnar Tepe
Digital Moderator: Michael H. Wholey
Discussants: Gary Gershony, Tudor C Poerner
Digital Panelists: Marianne Brodmann, Arne Schwindt

4:09 PM	TCT 532: Economic Outcomes of Endovascular Femoropopliteal Intervention Using Drug-Coated Balloons vs Standard PTA: 1-Year Results from the IN.PACT SFA II Trial Adam Salisbury, MD
4:19 PM	Roundtable Discussion with Audience Q&A
4:24 PM	TCT 268: Randomized Clinical Trial Favors the Use of Drug-Coated Balloons Over Plain Balloons for the Postdilatation of Nitinol Stents in the SFA and PI Segment to Lower Restenosis Rates Josef Tacke, MD

- 4:34 PM **Roundtable Discussion with Audience Q&A**
- 4:39 PM **TCT 269: Drug-Coated Balloon vs Standard Balloon for the PTA Treatment of Lesions in the SFA and Popliteal Artery? First Interim Results of the FREERIDE Study**
Schulte Karl-Ludwig, MD
- 4:49 PM **Roundtable Discussion with Audience Q&A**

4:54 PM - 6:08 PM Session III. Below-the-Knee Indication

Moderators: Gary M. Ansel, Jihad A. Mustapha
Digital Moderator: Douglas E. Drachman
Discussants: Lawrence A. Garcia, David P. Slovut, Craig M. Walker
Digital Panelists: Jacqueline Gamberdella, Georges Ghanem

- 4:54 PM **Impact of Disease Complexity on Technical Approach and Clinical Outcomes: Methodological Considerations for the Evaluation of DCB Safety and Efficacy**
Peter A. Schneider

- 5:04 PM - 5:30 PM **Clinical Trial Debate: Does DCB Work for the BTK Indication?**

- 5:04 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Gary M. Ansel

- 5:07 PM **PRO: IN.PACT DEEP was Flawed!**
Francesco Liistro

- 5:17 PM **CON: There Is No Proof of Efficacy: IN.PACT DEEP Trumps All!**
Dierk Scheinert

- 5:27 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Gary M. Ansel

- 5:30 PM **Roundtable Discussion with Audience Q&A**

- 5:38 PM **DCB in BTK Intervention: Ongoing Trials and Future Perspectives**
Lawrence A. Garcia

- 5:48 PM **Unmet Technical Needs and Opportunities for the Development of Next-Generation Technologies**
Marianne Brodmann

- 5:58 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Pharmacotherapy, Part 2: Emerging and Investigational Agents

Accreditation: CME

Monday, September 15
 2:00 PM - 6:14 PM
 Room: Level 2, Room 201

2:00 PM - 2:56 PM Session I. Cangrelor

Moderators: Christian W. Hamm, Franz-Josef Neumann
Digital Moderator: Philippe G n reux
Discussants: Dominick J. Angiolillo, Deepak L. Bhatt, Nick Curzen, Karen A. Hicks, Gregg W. Stone
Digital Panelists: Masato Nakamura, Matthew T. Roe

- 2:00 PM **Cangrelor I: Data Essentials from the Champion Trials**
Deepak L. Bhatt

- 2:10 PM **Cangrelor II: New Data from the FDA Advisory Board Panel**
Robert A. Harrington

- 2:18 PM **Cangrelor III: Detailed Effects on Intraprocedural and Postprocedural Stent Thrombosis**
Philippe G n reux

- 2:25 PM - 2:46 PM **The Cangrelor Debate: Should Cangrelor Pretreatment Be Used in Nearly All Patients with STEMI and NSTEMI and Many with Stable CAD?**

- 2:25 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Christian W. Hamm

- 2:27 PM **Definitely Not – An Expensive Way to Increase Bleeding Without Much Benefit!**
Nick Curzen
- 2:35 PM **Definitely – To Prevent Stent Thrombosis and MI!**
Gregg W. Stone
- 2:43 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Christian W. Hamm

2:46 PM **Roundtable Discussion with Audience Q&A**

2:56 PM - 3:42 PM

Session II. Vorapaxar

Moderators: Ori Ben-Yehuda, Matthew T. Roe
Digital Moderator: David J. Moliterno
Discussants: Marc Bonaca, C. Michael Gibson, Karen A. Hicks, Sanjay Kaul, Dietmar Trenk
Digital Panelists: José Alfredo Merino Rajme, Nikolaus Sarafoff

- 2:56 PM **Featured Presentation: Vorapaxar Safety and Efficacy Results in the FDA-Approved, Stroke-Free MI and PAD Populations**
Marc Bonaca
- 3:08 PM **Vorapaxar in ACS: Why Did TRACER Fail?**
David J. Moliterno
- 3:16 PM **Reflections on Incorporating Vorapaxar in Contemporary Practice: Who Are the Right Patients?**
Sanjay Kaul
- 3:24 PM **TCT 12: The Impact of Platelet Receptor Gene Polymorphisms on Clinical Outcomes in Patients with ST-Elevation Myocardial Infarction After Percutaneous Coronary Intervention**
Jia-Hui Zhang
- 3:32 PM **Roundtable Discussion with Audience Q&A**

3:42 PM - 5:32 PM

Session III. Antithrombins and Anticoagulants (and Triple Therapy Conundrums)

Moderators: E. Magnus Ohman, Freek W.A. Verheugt
Digital Moderator: C. Michael Gibson
Discussants: Michael D. Ezekowitz, Christopher B. Granger, Jonathan L. Halperin, Lisa K. Jennings, A. Michael Lincoff, Laura Mauri, Harvey D. White
Digital Panelists: Hitinder S. Gurm, Kostadin Kichukov, Pascal Vranckx

- 3:42 PM **The REG1 Anticoagulation System: Factor IX Inhibitor Using RNA Aptamer Technology**
A. Michael Lincoff
- 3:52 PM **Comparative Analysis of Warfarin and the NOACs: Differentiating Properties, Risks, and Benefits**
Jonathan L. Halperin
- 4:04 PM **Dabigatran in ACS and Atrial Fibrillation: MI Risks, Safety in the Elderly, and the RE-DUAL Trial**
Laura Mauri
- 4:14 PM **Rivaroxaban in ACS and Atrial Fibrillation: Randomized Trials, Real-World Data, and “Pioneer”ing Efforts**
C. Michael Gibson
- 4:24 PM **Apixaban in ACS and Atrial Fibrillation: Comparison to Warfarin and Aspirin**
Christopher B. Granger
- 4:34 PM **Edoxaban in ACS and Atrial Fibrillation: Risk/Benefit Analysis and Future Directions**
Michael D. Ezekowitz
- 4:44 PM **Reversal of Factor Xa Inhibition**
Lisa K. Jennings
- 4:54 PM **When Should Aspirin Be Dropped From Triple Therapy? Musings on Woest and Beyond**
Harvey D. White
- 5:04 PM **TCT 474: Triple vs Dual Antithrombotic Therapy in Patients with Atrial Fibrillation and Acute Coronary Syndromes: The AVIATOR Registry**
Georgios Christodoulidis
- 5:12 PM **TCT 475: Triple Antithrombotic Therapy Versus Dual Antiplatelet Therapy in Patients with Atrial Fibrillation Undergoing Drug-Eluting Stent Implantation**
Dong Oh Kang
- 5:20 PM **Roundtable Discussion with Audience Q&A**

5:32 PM - 6:14 PM

Session V. Lipid-Lowering and Other Agents

Moderators: Ori Ben-Yehuda, Harvey D. White

Digital Moderator: Roxana Mehran

Discussants: Darrel P. Francis, Evan A. Stein

Digital Panelists: Jonathan Feig, David J. Maron

5:32 PM **PCSK9 Inhibitors: Comparison of Agents and a Systematic Review**
Evan A. Stein

5:44 PM **Intravenous HDL to Regress Plaque**
Roxana Mehran

5:54 PM **LpPLA2 Inhibition by Darapladib in Coronary Artery Disease: Game Over or Just Beginning?**
Harvey D. White

6:04 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Strategies for Cardiovascular Repair: Discovery and Debate

Accreditation: CME

Monday, September 15

2:00 PM - 6:00 PM

Room: Level 2, Room 209A/B

2:00 PM - 2:51 PM

Discovery Session I. Bioadvances

Moderators: Henricus J. Duckers, Stephen E. Epstein

Digital Moderator: Marc S. Penn

Discussants: Jonathan Leor, Jan J. Piek

2:00 PM **Session Introduction**
Warren Sherman

2:05 PM **Enhanced Effects of Primed Peripheral Monocytes**
Hyo-Soo Kim

2:17 PM **Cell Matrix and Endothelial Function: Impact of Hyperglycemia**
Elazer R. Edelman

2:29 PM **Microvesicles: Multiple Effects of Cord-Blood CD133+ Cells**
Wojtek Wojakowski

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

2:51 PM - 3:59 PM

Debate Session I. Bioeffects

Moderators: Jonathan M. Hill, Hyo-Soo Kim

Digital Moderator: Emerson C. Perin

Discussants: Alan W. Heldman, Roger J. Laham, Jan J. Piek, Warren Sherman, Guillermo Torre-Amione

2:51 PM -
3:16 PM **How Should Gene Therapies Be Delivered for Maximal Safety and Efficacy?**

2:51 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Hyo-Soo Kim

2:53 PM **Plasmid Based!**
Marc S. Penn

3:03 PM **Viral Vector Based!**
Krisztina Zsebo

3:13 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Hyo-Soo Kim

3:21 PM -
3:46 PM **Are Randomized Trials Most Likely to Be Positive with Autologous or Allogeneic Progenitors?**

3:21 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Jonathan M. Hill

3:23 PM **Autologous Progenitor Cells!**
Andreas M. Zeiher

3:33 PM **Allogeneic Progenitor Cells!**
Henricus J. Duckers

3:43 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Jonathan M. Hill

3:16 PM **Roundtable Discussion with Audience Q&A**

3:46 PM **TCT 149: Intracoronary Injection of Bone Marrow-Derived Mononuclear Cells, Early or Late After Acute Myocardial Infarction: Long-term Effects on Global Left Ventricular Function – Twelve-Month MRI and Long-term Clinical Results of the SWISS-AMI Trial**
Daniel Suerder, MD

3:54 PM **Roundtable Discussion with Audience Q&A**

3:59 PM - 4:53 PM

Discovery Session II. Modified Cells and Effects

Moderators: Marc S. Penn, Andreas M. Zeiher

Digital Moderator: Warren Sherman

Discussants: Stephen E. Epstein, Jonathan M. Hill, Jonathan Leor, Eli I. Lev, Jan J. Piek

3:59 PM **Cellular Nanotechnology in STEMI**
Jonathan Leor

4:11 PM **Enhancement of MSC Function by Chronic Exposure to Hypoxia**
Stephen E. Epstein

4:23 PM **Side Cell Population and Valve Function**
Muralidhar Padala

4:35 PM **TCT 150: First-in-Man Experience with Transendocardial Injections of Bone Marrow-Derived Mesenchymal Stem Cells in Idiopathic Dilated Cardiomyopathy: The MYOCYTE Trial**
Ricardo Sanz-Ruiz, MD

4:43 PM **Roundtable Discussion with Audience Q&A**

4:53 PM - 6:00 PM

Debate Session II. Methods in Regenerative Cardiology

Moderators: Warren Sherman, Wojtek Wojakowski

Digital Moderator: Stephen E. Epstein

Discussants: Henricus J. Duckers, Alan W. Heldman, Nicholas N. Kipshidze, Daniel Surder

4:53 PM -
5:18 PM **Tissue Replacement vs Restoration for Improvement of LV Function**

4:53 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Warren Sherman

4:55 PM **Tissue Replacement Will Be Required!**
Francisco Fdez-Aviles

5:05 PM **Tissue Restoration Is Possible and Preferable!**
Jonathan Leor

5:15 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Warren Sherman

5:31 PM -
6:00 PM **Multimodal Imaging in Catheter-Based Delivery**

5:31 PM **Pre-debate Vote: What Does the Audience Think?**
Moderator: Wojtek Wojakowski

5:33 PM **Indispensable – Precision Is Vital!**
Emerson C. Perin

5:43 PM **Electroanatomic Mapping Is NOT Required for Stem Cell Injection**
Alan W. Heldman

5:53 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Wojtek Wojakowski

5:18 PM **TCT 151: Transcatheter Transplantation and In Vivo Tracking Of Human Stem Cell-Based 3-Dimensional Microtissues in a**

Porcine Model Of Myocardial Infarction
Maximilian Y Emmert

5:26 PM **Roundtable Discussion with Audience Q&A**

5:56 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: The Left Main and Bifurcation Summit, Part 1: Non-Left Main Bifurcations

Accreditation: CME

Monday, September 15

2:00 PM - 6:20 PM

Room: Level 2, Room 207A/B

2:00 PM - 3:53 PM

Session I. Technique of True Bifurcation Stenting

Moderators: Yves R. Louvard, Bernhard Reimers

Digital Moderator: Elvin Kedhi

Discussants: Vinay K. Bahl, Carlo Di Mario, Jorge Gaspar, Gary Gershony, Kari Kervinen

Digital Panelists: Kenneth Chin, Niall T. Mulvihill

2:00 PM **Special Lecture: What Have I Learned from Treating Bifurcation Lesions in the Last 20 Years?**
Paul S. Teirstein

2:08 PM **Basic Bifurcation Guidance: When to Start with a Provisional 2-Stent Technique (with Case Examples)**
Thierry Lefevre

2:16 PM **TCT 179: An Angiographic Tool for Risk Prediction of Side Branch Occlusion in Coronary Bifurcation Intervention: The RESOLVE Score System**
Kefei Dou

2:24 PM **TCT 180: How Bifurcation Angle Impacts the Fate of the Side Branch After Main Vessel Stenting: Results from a Large Center**
Dong Zhang

2:32 PM **Nuances of the Provisional Stent Technique and Preserving Sidebranch Patency**
Hyeon-Cheol Gwon

2:40 PM **How to Convert to a 2-Stent Technique from a Planned 1-Stent Crossover**
Bernhard Reimers

2:48 PM **Basic Bifurcation Guidance: When to Start with a 2-Stent Technique (and Which Technique with Case Examples)**
Case Presenter: Vladimir Dzavik

2:56 PM **How and When to: T-Stenting and TAP Technique (Step-by-Step with Case Examples)**
Case Presenter: Goran Stankovic

3:04 PM **How and When to: Minicrush and Culotte (Step-by-Step with Case Examples)**
Case Presenter: Remo Albiero

3:14 PM **How and When to: DK Crush (Step-by-Step with Case Examples)**
Case Presenter: James B. Hermiller Jr

3:21 PM **How and When to: SKS and V-Stenting (Step-by-Step with Case Examples)**
Case Presenter: David G. Rizik

3:29 PM **Nuances of Kissing Balloon Inflation: From POT to Timing**
Dong-Ho Shin

3:36 PM **Bifurcation Lesion Preparation: Critical Appraisal and Recommendations**
D. Christopher Metzger

3:43 PM **Roundtable Discussion with Audience Q&A**

3:53 PM - 4:39 PM

Session II. Bifurcation Stenting: The Data

Moderators: Jens Flensted Lassen, Thierry Lefevre

Digital Moderator: Issam D. Moussa

Discussants: Nick Curzen, Anthony H. Gershlick, Hyo-Soo Kim, Michael A. Kutcher, Michael Maeng

Digital Panelists: Francesco Burzotta, Jose de Ribamar Costa Jr

3:53 PM **Lessons from the Nordic Trials: Summary of Trials and Data Gaps**

Leif Thuesen

4:03 PM **Lessons from the BBC Trials: Summary of Trials and Data Gaps**
David Hildick-Smith

4:13 PM **Insights from the DK Crush Trials**
Shao Liang Chen

4:21 PM **Insights from the COBIS Registries**
Hyeon-Cheol Gwon

4:29 PM **Roundtable Discussion with Audience Q&A**

4:39 PM - 5:44 PM

Session III. Bifurcation Stenting: Advanced Concepts

Moderators: Bernard R. Chevalier, Leif Thuesen

Digital Moderator: Ricardo A. Costa

Discussants: Carlo Briguori, Alaide Chieffo, Robert J. Gil, Bon-Kwon Koo, Sunao Nakamura

Digital Panelists: Nicola Corvaja, Jens Flensted Lassen, M. Reza Movahed

4:39 PM **Does FFR Have Anything to Offer for Bifurcation Treatment? From Theory to Data**
William F. Fearon

4:47 PM **Does IVUS Have Anything to Offer for Bifurcation Treatment? From Theory to Data**
Ioannis Iakovou

4:55 PM **Choice of Metallic DES Stents for Bifurcation Stenting**
Francesco Burzotta

5:02 PM **TCT 181: A Comparative Prospective Analysis of a Drug-Eluting Stent with Biodegradable Polymer Versus a Drug-Eluting Stent with Permanent Polymer in Bifurcation Lesions**
Ran Kornowski

5:10 PM **Do Drug-Eluting Balloons Have Anything to Offer for Bifurcation Treatment? From Theory to Data**
Kenneth Chin

5:17 PM **Potential Role for a Self-Expanding Stent in Bifurcations: Final OPEN II Results**
Christoph K. Naber

5:24 PM **Is There a Role for a Dedicated Bifurcation Stent Device? Landscape and Lessons from the Tryton Trial**
Antonio L. Bartorelli

5:34 PM **Roundtable Discussion with Audience Q&A**

5:44 PM - 6:20 PM

Session IV. Will Bioresorbable Scaffolds Change the Landscape of Bifurcation Stenting?

Moderators: David Hildick-Smith, Paul S. Teirstein

Digital Moderator: Azeem Latib

Discussants: Erlend Eriksen, Miroslaw Ferenc, Terje K. Steigen

Digital Panelists: Nicolas Foin, Hyeon-Cheol Gwon, Fernando Daniel Pastor

5:44 PM **Bioresorbable Scaffold Use in Bifurcation Requires Different Technique**
John A. Ormiston

5:51 PM **Bioresorbable Scaffold Use in Bifurcations: Insights from OCT**
Jens Flensted Lassen

5:58 PM **Bioresorbable Scaffold Use in Complex Bifurcations: Case #1**
Case Presenter: Yoshinobu Onuma

6:05 PM **Bioresorbable Scaffold Use in Complex Bifurcations: Case #2**
Case Presenter: Arif Al Nooryani

6:12 PM **Roundtable Discussion with Audience Q&A**

International Session: Technical Issues in Coronary and Structural Intervention (Presented by the Italian Society of Invasive Cardiology (GISE) and the Interventional Council of the Cardiac Society of Australia and New Zealand (CSANZ))

Accreditation: CME

Monday, September 15

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 1

8:00 AM - 8:30 AM	Session I. GISE Presents to CSANZ
	Moderators: A. Pieter Kappetein, Gennaro Sardella, Stephen G. Worthley Discussants: Sergio Berti, Gian Battista Danzi, Ugo Limbruno, Fabrizio Tomai, Darren L. Walters
8:00 AM	Case #1: STEMI: Primary PCI with Large Thrombus Burden Case Presenter: Ugo Limbruno
8:05 AM	How Would I Treat This Patient? Peter Barlis
8:10 AM	How Did I Treat This Patient? Case Presenter: Ugo Limbruno
8:17 AM	Roundtable Discussion with Audience Q&A
8:25 AM	Consensus and Take-home Messages Gennaro Sardella

8:30 AM - 9:00 AM	Session II. CSANZ Presents to GISE
	Moderators: A. Pieter Kappetein, Gennaro Sardella, Stephen G. Worthley Discussants: Sergio Berti, Gian Battista Danzi, Ugo Limbruno, Fabrizio Tomai, Darren L. Walters
8:30 AM	Case #2: Management of TAVI Complications Case Presenter: David W.M. Muller
8:35 AM	How Would I Treat This Patient? Francesco Bedogni
8:40 AM	How Did I Treat This Patient? Case Presenter: David W.M. Muller
8:47 AM	Roundtable Discussion with Audience Q&A
8:52 AM	Consensus and Take-home Messages Sergio Berti, Stephen G. Worthley

International Session: Treatment of Complex Coronary Lesions with ACS in Diabetic Patients (Presented by the Korean Society of Cardiology and the Bangladesh Society of Cardiovascular Intervention)

Accreditation: CME

Monday, September 15

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 2

8:00 AM - 8:30 AM	Session I. South Korea Presents to Bangladesh
	Moderators: Taehoon Ahn, Afzalur Rahman, Harvey D. White Discussants: Jang-Whan Bae, N A M Momenuzzaman, Sufia Rahman, Eun-Seok Shin, A P M Sohrabuzzaman
8:00 AM	Case #1: Pulmonary Edema and NSTEMI Due to Left Main Stenosis with Diabetes and Kidney Disease Case Presenter: Jang-Whan Bae
8:05 AM	How Would I Treat This Patient? Sufia Rahman
8:10 AM	How Did I Treat This Patient? Case Presenter: Jang-Whan Bae
8:17 AM	Roundtable Discussion with Audience Q&A
8:25 AM	Consensus and Take-home Messages Taehoon Ahn

8:30 AM - 9:00 AM	Session II. Bangladesh Presents to South Korea
	Moderators: Taehoon Ahn, Afzalur Rahman, Harvey D. White Discussants: Jang-Whan Bae, N A M Momenuzzaman, Sufia Rahman, Eun-Seok Shin, A P M Sohrabuzzaman

8:30 AM	Case #2: Complex Triple Vessel Disease with ACS and Diabetes Case Presenter: Afzalur Rahman
8:35 AM	How Would I Treat This Patient? Eun-Seok Shin
8:40 AM	How Did I Treat This Patient? Case Presenter: Afzalur Rahman
8:47 AM	Roundtable Discussion with Audience Q&A
8:55 AM	Consensus and Take-home Messages Afzalur Rahman

International Session: Challenging TAVR After Cardiac Surgery (Presented by Associação Portuguesa de Intervenção Cardiovascular (APIC) and Sociedade Brasileira de Hemodinâmica e Cardiologia Interventionista)

Accreditation: CME

Monday, September 15

9:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 1

9:00 AM - 9:30 AM Session I. Portugal Presents to Brazil

Moderators: Andrea Abizaid, Marco A. Costa, Helio Roque Figueira, Helder Horta Pereira, Mathew Williams

Discussants: Vasco Gama Ribeiro, Pedro A. Lemos, Lino Patricio

9:00 AM	Case #1: A Patient with LV Dysfunction, Homograft Failure, and Progressive Coronary Artery Disease After Bypass Surgery and Mitral Repair Case Presenter: Rui Campante Teles
9:05 AM	How Would I Treat This Case? Pedro Canas da Silva
9:10 AM	How Did I Treat This Case? Case Presenter: Rui Campante Teles
9:18 AM	Roundtable Discussion with Audience Q&A
9:25 AM	Consensus and Take-home Messages Marco A. Costa

9:30 AM - 10:00 AM Session II. Brazil Presents to Portugal

Moderators: Andrea Abizaid, Marco A. Costa, Helio Roque Figueira, Helder Horta Pereira, Mathew Williams

Discussants: Vasco Gama Ribeiro, Pedro A. Lemos, Lino Patricio

9:30 AM	Case #2: A Patient with Two Previous Cardiac Surgeries and a Degenerated Aortic Bioprosthesis Case Presenter: Rogerio Sarmento-Leite
9:35 AM	How Would I Treat This Case? Jose Armando Mangione
9:40 AM	How Would I Treat This Case? Case Presenter: Rogerio Sarmento-Leite
9:47 AM	Roundtable Discussion with Audience Q&A
9:55 AM	Consensus and Take-home Messages Alexandre Abizaid

International Session: Two Truly Difficult Cases (Presented by the Saudi Arabian Cardiac Interventional Society (SACIS) and the Tunisian Working Group on Interventional Cardiology (GTCI))

Accreditation: CME

Monday, September 15

9:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 2

9:00 AM - 9:30 AM

Session I. Saudi Arabia Presents to Tunisia

Moderators: Owayed Al Shemmari, Thierry Corcos, Habib Gamra, Christopher J J. White
Discussants: Ali Al Masood, Kais Battikh

-
- 9:00 AM **Case #1: A Degenerative Aortic Valve**
Case Presenter: Mohammed Balghith
-
- 9:05 AM **How Would I Treat This Patient?**
Kais Battikh
-
- 9:10 AM **How Did I Treat This Patient?**
Case Presenter: Mohammed Balghith
-
- 9:17 AM **Roundtable Discussion with Audience Q&A**
-
- 9:25 AM **Consensus and Take-home Messages**

9:30 AM - 10:00 AM

Session II. Tunisia Presents to Saudi Arabia

Moderators: Owayed Al Shemmari, Thierry Corcos, Habib Gamra, Christopher J J. White
Discussants: Ali Al Masood, Kais Battikh

-
- 9:30 AM **Case #2: A Coronary Dissection Extending to the Ascending Aorta**
Case Presenter: Dhaker LAHIDHEB
-
- 9:35 AM **How Would I Treat This Patient?**
Ali Al Masood
-
- 9:40 AM **How Did I Treat This Patient?**
Case Presenter: Dhaker LAHIDHEB
-
- 9:47 AM **Roundtable Discussion with Audience Q&A**
-
- 9:55 AM **Consensus and Take-home Messages**
Habib Gamra

International Session: Challenging Aortic Cases from the Andean Region (Presented by the Colombia and Venezuela Interventional Cardiology Societies)

Accreditation: CME

Monday, September 15

10:00 AM - 12:00 PM

Room: Lower Level, Presentation Theater 2

10:00 AM - 10:30 AM

Session I. Colombia Presents to Venezuela: Treatment of Aortic Pseudoaneurysms

Moderators: Jose A. Condado, Jose de Ribamar Costa Jr, Jorge Villegas
Discussants: Carlos D Calderas, Carlos Collet, Sergio Humberto Vasquez

-
- 10:00 AM **Case #1: A Patient with a Postsurgical Aortic Pseudoaneurysm**
Case Presenter: Sergio Humberto Vasquez
-
- 10:07 AM **How Would I Treat This Patient?**
Carlos Collet
-
- 10:14 AM **How Did I Treat This Patient?**
Case Presenter: Sergio Humberto Vasquez
-
- 10:21 AM **Roundtable Discussion and Audience Q&A**

10:30 AM - 11:00 AM

Session II. Venezuela Presents to Colombia: Treatment of Aortic Arch Aneurysms

Moderators: Jose A. Condado, Jose de Ribamar Costa Jr, Jorge Villegas
Discussants: Carlos D Calderas, Carlos Collet, Sergio Humberto Vasquez

-
- 10:30 AM **Case #2: A Multisaccular Aortic Arch Aneurysm Associated with a Kommerell Diverticulum**
Case Presenter: Carlos D Calderas
-
- 10:37 AM **How Would I Treat This Patient?**
Celin Malkun
-
- 10:44 AM **How Did I Treat This Patient?**
Case Presenter: Carlos D Calderas

10:51 AM Roundtable Discussion and Audience Q&A

11:00 AM - 11:30 AM

Session III. Colombia Presents to Venezuela: The Nonsurgical Patient with Aortic Stenosis and No Peripheral Arterial Access

Moderators: Jose A. Condado, Jose de Ribamar Costa Jr, Jorge Villegas

Discussants: Carlos D Calderas, Carlos Collet, Sergio Humberto Vasquez

11:00 AM **Case #3: A Patient with Aortic Stenosis, Occlusion of the Iliac and Subclavian Arteries, and a Porcelain Aorta**
Case Presenter: Antonio Enrique Dager

11:07 AM **How Would I Treat This Patient?**
Carlos Collet

11:14 AM **How Did I Treat This Patient?**
Case Presenter: Antonio Enrique Dager

11:21 AM **Roundtable Discussion and Audience Q&A**

11:30 AM - 12:00 PM

Session IV. Venezuela Presents to Colombia: Treatment of Ruptured Aneurysms

Moderators: Jose A. Condado, Jose de Ribamar Costa Jr, Jorge Villegas

Discussants: Carlos D Calderas, Carlos Collet, Sergio Humberto Vasquez

11:30 AM **Case #4: A Patient with a Ruptured Thoracoabdominal Aneurysm**
Case Presenter: Carlos D Calderas

11:37 AM **How Would I Treat This Patient?**
Jorge Villegas

11:44 AM **How Did I Treat This Patient?**
Case Presenter: Carlos D Calderas

11:51 AM **Roundtable Discussion and Audience Q&A**

International Session: Complex Intervention Case Sharing: How I Would Treat (Presented by the ASEAN Federation of Cardiology and the Hong Kong College of Cardiology)

Accreditation: CME

Monday, September 15

10:00 AM - 12:00 PM

Room: Lower Level, Presentation Theater 1

10:00 AM - 10:30 AM

Session I. A Complex Bifurcation

Moderators: George D. Dangas, Chris Kwok Yiu Wong, Robaayah Zambahari

Discussants: Jose Nicolas M. Cruz, Nahar Taufik, Wasan Udayachalerm

10:00 AM **Case #1: True Bifurcation: Treat with a Dedicated Bifurcation Stent or Two BRS?**
Case Presenter: Kam-Tim Chan

10:07 AM **How Would I Treat This Patient?**
Wasan Udayachalerm

10:14 AM **How Did I Treat This Patient?**
Case Presenter: Kam-Tim Chan

10:21 AM **Roundtable Discussion with Audience Q&A**

10:30 AM - 11:00 AM

Session II. A Complex Left Main Lesion

Moderators: George D. Dangas, Chris Kwok Yiu Wong, Robaayah Zambahari

Discussants: Jose Nicolas M. Cruz, Nahar Taufik, Wasan Udayachalerm

10:30 AM **Case #2: High-Risk LM with Porcelain Aorta: Hemodynamic Support and/or a Hybrid Surgical Approach?**
Case Presenter: Shaiful Azmi Bin Yahaya

10:37 AM **How Would I Treat This Patient?**
Jose Nicolas M. Cruz

10:44 AM **How Did I Treat This Patient?**
Case Presenter: Shaiful Azmi Bin Yahaya

10:51 AM **Roundtable Discussion with Audience Q&A**

11:00 AM - 11:30 AM

Session III. A Complex CTO

Moderators: George D. Dangas, Chris Kwok Yiu Wong, Robaayah Zambahari
Discussants: Jose Nicolas M. Cruz, Nahar Taufik, Wasan Udayachalerm

11:00 AM **Case #3: Single Catheter Retrograde Approach for CTO**
Case Presenter: Aaron Wong

11:07 AM **How Would I Treat This Patient?**
Nahar Taufik

11:14 AM **How Did I Treat This Patient?**
Case Presenter: Aaron Wong

11:21 AM **Roundtable Discussion with Audience Q&A**

11:30 AM - 12:00 PM

Session IV. A Complex Complication

Moderators: George D. Dangas, Chris Kwok Yiu Wong, Robaayah Zambahari
Discussants: Jose Nicolas M. Cruz, Nahar Taufik, Wasan Udayachalerm

11:30 AM **Case #4: Massive Coronary Perforation with No Stent Grafts in the Lab**
Case Presenter: Quang Ngoc Nguyen

11:37 AM **How Would I Treat This Patient?**
Reginald I. Low

11:44 AM **How Did I Treat This Patient?**
Case Presenter: Quang Ngoc Nguyen

11:51 AM **Roundtable Discussion with Audience Q&A**

Evening Symposium: Drug-Coated Balloons: Ready for Prime Time? Perspectives in Today's Clinical Environment (Sponsored by: Cardiovascular Research Foundation) (Supported by: Boston Scientific Corporation, B. Braun Interventional Systems, Inc., Covidien, Eurocor GmbH, Bard/Lutonix, and Medtronic, Inc.)

Accreditation: CME

Monday, September 15

6:00 PM - 7:45 PM

Room: Marriott Marquis: Level M2, Marquis Ballroom, Salon 5

6:15 PM - 7:45 PM

Drug-Coated Balloons: Ready for Prime Time? Perspectives in Today's Clinical Environment

Chairs: Juan F. Granada, Bruno Scheller, Gregg W. Stone

Discussants: Fernando Alfonso, Alex Au-Yeung, Michael Boxberger, William A. Gray, Abtihal Raji-Kubba, Mark A. Turco, Thomas Zeller

6:15 PM **Emerging Technological Concepts, Clinical Applications, and Remaining Challenges of DCB Technologies**
Juan F. Granada

6:25 PM **Panel Discussion**

6:35 PM **Levels of Technical Efficacy and Clinical Evidence Required to Increase Physician Adoption for Coronary Indication: A Roundtable Discussion**
Gregg W. Stone

6:45 PM -
7:25 PM **Does the Data Support the Use of DCB in Complex Clinical Cases?**

6:45 PM **Endovascular Perspective**
Thomas Zeller

6:55 PM **Panel Discussion**

7:05 PM **Coronary Perspective**
Fernando Alfonso

7:15 PM **Panel Discussion**

7:25 PM -
7:45 PM **DCB in the Real World: Clinical Efficacy, Evidence, and Reimbursement: Defining Appropriate Thresholds**

7:25 PM **Industry Roundtable Discussion**

Evening Symposium: Transcatheter Valve Therapies: Strategic Insights and the “Next Wave” (Sponsored by Cardiovascular Research Foundation) (Supported by Edwards Lifesciences)

Accreditation: CME

Monday, September 15

6:00 PM - 7:50 PM

Room: Marriott Marquis: Level M4, Liberty Ballroom, Salons M-P

6:15 PM - 7:50 PM Transcatheter Valve Therapies: Strategic Insights and the “Next Wave”

Chairs: Susheel Kodali, Vinod H. Thourani

Discussants: Vasilis Babaliaros, Karl-Heinz Kuck, Martin B. Leon, Michael J. Mack, Christian Spies

6:15 PM **Welcome and Introductions**
Susheel Kodali, Vinod H. Thourani

6:20 PM - 7:05 PM **STRATEGIC INSIGHTS**

6:20 PM **Reflections on TAVR: Accomplishments and a Roadmap for the Future**
Martin B. Leon

6:28 PM **Panel Discussion**

6:30 PM **Minimalist Transfemoral TAVR Is the New Standard of Care!**
Vasilis Babaliaros

6:38 PM **Panel Discussion**

6:40 PM **Efficient and Cost-effective TAVR – “Must-Have, How-to” Guidelines**
Christian Spies

6:55 PM **Panel Discussion**
Moderator: Michael J. Mack

7:05 PM - 7:45 PM **THE NEXT WAVE**

7:05 PM **New Self-Expanding Transcatheter Valve Innovations**
Karl-Heinz Kuck

7:13 PM **Panel Discussion**

7:15 PM **“Eliminating” Paravalvular Regurgitation – Next-Generation Balloon-Expandable Transcatheter Valves**
Susheel Kodali

7:23 PM **Panel Discussion**

7:25 PM **Transcatheter Mitral Valve Replacement: Promise and Challenges**
Vinod H. Thourani

7:35 PM **Panel Discussion**
Moderator: Michael J. Mack

7:45 PM **Closing Remarks and Adjourn**
Susheel Kodali, Vinod H. Thourani

Evening Symposium: BRS and Vascular Reparative Therapy: The “Fourth Revolution” in PCI (Sponsored by Cardiovascular Research Foundation) (Supported by Abbott Vascular)

Accreditation: CME

Monday, September 15

6:15 PM - 7:45 PM

Room: Marriott Marquis: Level M4, Liberty Ballroom, Salons I-L

6:15 PM - 7:45 PM BRS and Vascular Reparative Therapy

Chairs: Dean J. Kereiakes, Gregg W. Stone

Discussants: Stephen G. Ellis, Patrick W. Serruys, Stephan Windecker

6:15 PM	Why are Bioresorbable Scaffolds Needed? Limitations of Metallic DES Discussant: Stephen G. Ellis
6:30 PM	Pathophysiological Advantages of BRS vs Metallic Stent Platforms Dean J. Kereiakes
6:45 PM	ABSORB II: Essential Lessons from the 1-Year Data Patrick W. Serruys
7:00 PM	The ABSORB III-IV Trials: What Will We Learn? Gregg W. Stone
7:15 PM	Lessons from Observational Studies and Real-World Experiences Discussant: Stephan Windecker
7:30 PM	Panel Discussion with Audience Q&A

Evening Symposium: Oral Antiplatelet Therapies for Acute Coronary Syndromes: State-of-the-Art Management (Sponsored by Voxmedia) (Supported by AstraZeneca Pharmaceuticals LP)

Accreditation: CME

Monday, September 15

6:30 PM - 8:00 PM

Room: Marriott Marquis: Level M4, Independence Ballroom, Salons A-E

6:30 PM - 8:00 PM Oral Antiplatelet Therapies for Acute Coronary Syndromes

Chair: Deepak L. Bhatt

Discussants: Paul A. Gurbel, Robert A. Harrington, Ajay J. Kirtane, Manesh R. Patel, Marc Sabatine, Philippe Gabriel Steg

6:30 PM - 7:15 PM	Contemporary Management of ACS with Oral Antiplatelet Therapies
6:30 PM	Introduction Deepak L. Bhatt
6:35 PM	Insights on Clopidogrel Deepak L. Bhatt
6:45 PM	Insights on Prasugrel Philippe Gabriel Steg
6:55 PM	Insights on Ticagrelor Robert A. Harrington
7:05 PM	Antiplatelet Therapy: Long-term Management Post-ACS Marc Sabatine
7:15 PM - 7:45 PM	Case Studies
7:15 PM	Case 1 Case Presenter: Ajay J. Kirtane
7:25 PM	Case 2 Case Presenter: Paul A. Gurbel
7:35 PM	Case 3 Case Presenter: Manesh Patel
7:45 PM	Q&A

Hot Topic Lunch: Circulation: Cardiovascular Interventions: Top Oral Abstract Presentations to the Editors

Accreditation: CME

Monday, September 15
12:15 PM - 1:45 PM
Room: Level 1, Room 145B

12:15 PM - 1:45 PM **Circulation: Cardiovascular Interventions: Top Oral Abstract Presentations to the Editors**

Moderator: David P. Faxon

Discussants: J. Dawn Abbott, Theodore A. Bass, David O. Williams

-
- 12:15 PM **TCT 102: Incidence of Angina and Chest Pain Following Percutaneous Coronary Intervention: A Retrospective Analysis Using Administrative Claims Data in the United States**
Ori Ben-Yehuda
-
- 12:25 PM **Roundtable Discussion with Audience Q&A**
-
- 12:30 PM **TCT 86: Quantification and Impact of the Proportion of Coronary Disease Burden Treated by Percutaneous Coronary Intervention: The SYNTAX Revascularization Index**
Philippe Génereux
-
- 12:40 PM **Roundtable Discussion with Audience Q&A**
-
- 12:45 PM **TCT 16: Index of Microcirculatory Resistance as an Early Predictive Factor of LV Remodeling After Reperused Myocardial Infarction**
Marc Sirol, MD
-
- 12:55 PM **Roundtable Discussion with Audience Q&A**
-
- 1:00 PM **TCT 367: Two-Year Sequential OCT Follow-up Findings and 3-Year Clinical Outcomes of the New Dual Therapy Endothelial Progenitor Cell Capturing Sirolimus-Eluting COMBO Stent: The EGO-COMBO Study**
Stephen Wai Luen Lee, MD
-
- 1:10 PM **Roundtable Discussion with Audience Q&A**
-
- 1:15 PM **TCT 614: Detailed Morphologic Characterization of the Strut Composition Following Absorb Scaffold Placement in a Porcine Coronary Artery Model Through 48 Months**
Fumiyuki Otsuka, MD
-
- 1:25 PM **Roundtable Discussion with Audience Q&A**
-
- 1:30 PM **TCT 407: Evaluation of the Acute and Long-term Renal Artery Reinnervation Attempt Response Following Catheter-Based Renal Denervation in a Swine Model: An Immunohistochemical Characterization**
Armando Tellez, MD
-
- 1:40 PM **Roundtable Discussion with Audience Q&A**

Hot Topic Lunch: ACC Fellows Session: Valvular Heart Disease Year-in-Review

Accreditation: CME

Monday, September 15
1:00 PM - 2:00 PM
Room: Level 2, Room 208A/B

1:00 PM - 2:00 PM **Valvular Heart Disease Year-in-Review**

Moderators: Blase A. Carabello, George D. Dangas

Discussants: Athena Poppas, Stephen R. Ramee, Robert J. Siegel

-
- 1:00 PM **Guideline Update: Aortic and Mitral Valve Disease and the 2014 AHA/ACC Guideline for Valvular Heart Disease**
Patrick T. O'Gara
-
- 1:10 PM **TAVR Update: FDA-Approved Valve Systems**
Alan C. Yeung
-
- 1:20 PM **TAVR On the Horizon: Emerging TAVR Platforms and Technologies**
Lutz Buellfeld
-
- 1:30 PM **Controversies in Aortic Valve Disease: Challenging Clinical Scenarios (Asymptomatic AS, Low-Flow Low-Gradient AS, and Concomitant CAD)**
Blase A. Carabello
-
- 1:40 PM **MitraClip: Current Application and Future Directions**
Michael J. Rinaldi
-
- 1:50 PM **Roundtable Discussion with Audience Q&A**

Hot Topic Lunch: Atrial Fibrillation: Treatment Options

Accreditation: CME

Monday, September 15

1:00 PM - 2:00 PM

Room: Level 1, Room 144B

1:00 PM - 2:00 PM

Atrial Fibrillation: Treatment Options

Moderator: Matthew J. Price

Discussants: Dominick J. Angiolillo, Shephal Doshi, Michael D. Ezekowitz, Jonathan L. Halperin

- | | |
|---------|---|
| 1:00 PM | Bleeding and Stroke Risk Assessment in Atrial Fibrillation: Choosing between Warfarin, NOACS, Antiplatelets, or Nothing?
Michael D. Ezekowitz |
| 1:11 PM | Roundtable Discussion with Audience Q&A |
| 1:15 PM | The Triple Therapy Conundrum: Treatment of the PCI Patient with Atrial Fibrillation
C. Michael Gibson |
| 1:26 PM | Roundtable Discussion with Audience Q&A |
| 1:30 PM | Shifting the Treatment Paradigm with LAA Closure: Efficacy, Complications, and Future Challenges
Matthew J. Price |
| 1:41 PM | Roundtable Discussion with Audience Q&A |
| 1:45 PM | Putting it All Together: Anticoagulants, Rhythm Control, and LAA Closure – Which Therapy for Which Patient?
Shephal Doshi |
| 1:56 PM | Roundtable Discussion with Audience Q&A |

Hot Topic Lunch: Echo Guidance of Interventional Procedures: An ASE-Sponsored Symposium, Part I – TAVR

Accreditation: CME

Monday, September 15

1:00 PM - 2:00 PM

Room: Level 1, Room 145A

1:00 PM - 2:00 PM

Echocardiographic Imaging for TAVR: Seeing Is Believing

Moderators: Sherif F. Nagueh, Neil J. Weissman

Discussants: Linda D. Gillam, Stephen H. Little, Philippe Pibarot, Ralph Stephan von Bardeleben

- | | |
|---------|--|
| 1:00 PM | Preprocedural Imaging: The Landing Zone (Including the Annulus)
Stephen H. Little |
| 1:10 PM | Ideal Transcatheter Valve Positioning (for Self-Expanding and Balloon-Expandable Valves)
Linda D. Gillam |
| 1:20 PM | Intraprocedural Assessment and Treatment of Paravalvular Regurgitation
Stamatis Lerakis |
| 1:30 PM | Imaging Acute Hemodynamic Emergencies
Ralph Stephan von Bardeleben |
| 1:40 PM | Post-TAVR Valve Assessment: Can We Improve Our Accuracy?
Philippe Pibarot |
| 1:50 PM | Roundtable Discussion with Audience Q&A |

Hot Topic Lunch: Interventional, Surgical, and Hybrid Coronary Procedures: Case Studies in Conflict and Consensus (Co-sponsored by AATS)

Accreditation: CME

Monday, September 15

1:00 PM - 2:00 PM

Room: Level 1, Room 144C

1:00 PM - 2:00 PM

Interventional, Surgical, and Hybrid Coronary Procedures: Case Studies in Conflict and Consensus

Moderators: Ajay J. Kirtane, David Taggart

Discussants: Didier F. Loulmet, David J. Maron, Robert E. Michler, Guillermo Torre-Amione, David X. Zhao

1:00 PM **Case Presentation: An Asymptomatic Patient with a Positive Stress Test and Focal Three Vessel Disease**
Case Presenter: Molly Szerlip

1:03 PM **Prediscussion Vote: How Would the Audience Treat?**
Moderator: Ajay J. Kirtane

1:06 PM **This Patient Should Have a Traditional CABG!**
David Taggart

1:13 PM **PCI Is Just as Good as CABG for This Patient but Lower Risk!**
Ajay J. Kirtane

1:20 PM **Combine the Best of Both Worlds: Hybrid Revascularization!**
David X. Zhao

1:27 PM **Forget Hybrid Do the Whole Thing Robotically!**
Michael J. Davidson

1:34 PM **Where's the Data for Any of This? Medical Therapy First Is Most Appropriate!**
David J. Maron

1:41 PM **Roundtable Discussion with Audience Q&A**

1:53 PM **Postdiscussion Vote: How Would the Audience Treat?**
Moderator: Ajay J. Kirtane

1:56 PM **Case Presentation Conclusion: How and Why Did We Treat? What Were the Outcomes?**
Case Presenter: Molly Szerlip

Hot Topic Lunch: Radiation Course, Module 3

Accreditation: CME

Monday, September 15

1:00 PM - 2:30 PM

Room: Level 1, Room 142

1:00 PM - 2:30 PM

Patient Safety

1:00 PM **Pretest**
Stephen Balter

1:10 PM **Patient Radiation Management**
Charles E. Chambers

1:55 PM **Module 3 Exam**
Donald L. Miller

2:05 PM **Discussion and Poster Viewing**
Donald L. Miller

Learn the Technique: Acute Infarct Angioplasty and Cardiogenic Shock

Accreditation: CME

Monday, September 15

1:00 PM - 2:00 PM

Room: Level 1, Room 144A

1:00 PM - 2:00 PM

Acute Infarct Angioplasty and Cardiogenic Shock

Moderators: Emmanouil S. Brilakis, Jose P.S. Henriques, Stefan K. James, Keith G. Oldroyd, Thomas D. Stuckey

1:00 PM **Case #1: Targeting Massive Thrombus in Cardiogenic Shock**

Case Presenter: Goran K. Olivecrona

1:12 PM **Case #2: Thrombus and an Open Infarct Artery: A Case for Deferred**
Case Presenter: Henning Kelbaek

1:24 PM **Case #3: Identification of the Acute Culprit and Treatment of MVD in Cardiogenic Shock**
Case Presenter: Holger Thiele

1:36 PM **Case #4: Hemodynamic Support Decisions in Cardiogenic Shock**
William W. O'Neill

1:48 PM **Case #5: Resuscitated Out-of-Hospital Cardiac Arrest**
Case Presenter: Colin M. Barker

Learn the Technique: Complex Congenital Interventions

Accreditation: CME

Monday, September 15
1:00 PM - 2:00 PM
Room: Level 1, Room 143A

1:00 PM - 2:00 PM Complex Congenital Interventions

Moderators: Ziyad M. Hijazi, John F. Rhodes

Discussants: Elchanan Bruckheimer, Roberto J Cubeddu, Damien P. Kenny, Larry A. Latson

1:00 PM **Branch Pulmonary Artery in the Adult Patient: Etiology, Evaluation, and Management**
Damien P. Kenny

1:10 PM **An Illustrative Case of Branch Pulmonary Artery Stenosis**
Case Presenter: Damien P. Kenny

1:20 PM **Atrial Septal Defects: Evaluation and Management of the Adult with Pulmonary Hypertension**
John F. Rhodes

1:30 PM **An Illustrative ASD Case**
Case Presenter: Roberto J Cubeddu

1:40 PM **Coronary Arteriovenous Fistulae: Assessment and Interventional Decisions**
Elchanan Bruckheimer

1:50 PM **An Illustrative Coronary Arteriovenous Fistulae Case**
Case Presenter: Larry A. Latson

Learn the Technique: Nuts and Bolts of IVUS and OCT

Accreditation: CME

Monday, September 15
1:00 PM - 2:00 PM
Room: Level 1, Room 143B

1:00 PM - 2:00 PM Nuts and Bolts of IVUS and OCT

Moderators: Ziad A. Ali, Giulio Guagliumi, Gary S. Mintz

1:00 PM **Top Ten List for IVUS Diagnosis and Procedural Guidance**
John McB. Hodgson

1:10 PM **Case #1: IVUS Guidance of Left Main PCI**
Case Presenter: Ning Guo

1:20 PM **Case #2: Spontaneous Coronary Dissection**
Case Presenter: Erick Schampaert

1:30 PM **Case #3: OCT Evaluation of Stent Failure**
Case Presenter: Soo-Jin Kang

1:40 PM **Case #4: OCT in Acute Coronary Syndrome**

Case Presenter: Jose M. de la Torre Hernandez

1:50 PM **Top Ten List for OCT Diagnosis and Procedural Guidance**
Ziad A. Ali

Learn the Technique: Transseptal Puncture

Accreditation: CME

Monday, September 15
1:00 PM - 2:00 PM
Room: Level 1, Room 143C

1:00 PM - 2:00 PM

Transseptal Puncture

Moderators: Samir R. Kapadia, Saibal Kar, Ramon Quesada
Discussants: Carlos E. Ruiz, Brian K. Whisenant

1:00 PM **Basic Technique of Transseptal Puncture**
Ramon Quesada

1:10 PM **Devices for Transseptal Puncture**
Samir R. Kapadia

1:20 PM **Complications of Transseptal Puncture: Recognition and Management**
Carlos E. Ruiz

1:30 PM **Case #1: Transseptal Puncture with MitraClip**
Case Presenter: Saibal Kar

1:36 PM **Discussion and Audience Q&A**

1:40 PM **Case #2: Transseptal Puncture for Left Atrial Appendage Closure**
Case Presenter: Brian K. Whisenant

1:46 PM **Discussion and Audience Q&A**

1:50 PM **Case #3: Overcoming Challenging Venous Anatomy**
Case Presenter: Saibal Kar

1:56 PM **Discussion and Audience Q&A**

International Debating Chamber: Interventional Cardiology on Trial, Part 1: Transcatheter Aortic Valve Replacement (TAVR) Debates (Sponsored by BCIS)

Accreditation: CME

Monday, September 15
1:00 PM - 2:00 PM
Room: Level 1, Room 103B

1:00 PM - 1:30 PM

Debate #1. TAVR Should Be the Default Strategy for Almost All Patients with Aortic Stenosis

Moderator: Simon Redwood
Discussants: Daniel J. Blackman, Ted E. Feldman, Ian T. Meredith, Michael J. Mullen, Augusto D. Pichard, Mark A. de Belder

1:00 PM **Pre-debate Vote: What Does the Audience Believe?**
Moderator: Simon Redwood

1:03 PM **Pro: The Future Is Now!**
Alain G. Cribier

1:11 PM **Con: The Future May Never Come!**
Neil E. Moat

1:19 PM **Defiant Questions from the Panel**

1:27 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Simon Redwood

1:30 PM - 2:00 PM

Debate #2. Paravalvular Leak Is No Longer an Issue in TAVR

Moderator: Simon Redwood

Discussants: Daniel J. Blackman, Ted E. Feldman, Ian T. Meredith, Michael J. Mullen, Augusto D. Pichard, Mark A. de Belder

1:30 PM	Pre-debate Vote: What Does the Audience Believe? Moderator: Simon Redwood
1:33 PM	Pro: A Problem No More! David Hildick-Smith
1:41 PM	Con: Ignore Aortic Regurgitation at Your Own Risk! Michael J. Mack
1:49 PM	Savage Questions From the Panel
1:57 PM	Post-debate Vote: Did We Change Any Minds? Moderator: Simon Redwood

Special Session: Eyes on Quality: How to Implement Quality Control Into Your Daily Practice (Co-sponsored by SCAI)

Accreditation: CME

Monday, September 15
12:00 PM - 1:00 PM
Room: Level 1, Room 149B

12:00 PM - 1:00 PM Eyes on Quality: How to Implement Quality Control Into Your Daily Practice

Moderators: Peter L. Duffy, Paul S. Teirstein

Discussants: Robert J. Applegate, Ralph G. Brindis, Manesh R. Patel

12:00 PM	Understanding and Implementing AUC in Everyday Practice Peter L. Duffy
12:12 PM	Public Reporting: What You Need to Know Ralph G. Brindis
12:24 PM	MOC: What it Is and What it Means for You Robert J. Applegate
12:36 PM	Implementing Quality: The "Real Value" Formula Peter L. Duffy
12:48 PM	Roundtable Discussion with Audience Q&A

Special Session: The Impact of Health Reform on the Future of Cardiovascular Medicine

Monday, September 15
12:15 PM - 1:45 PM
Room: Level 2, Room 204A/B/C

12:15 PM - 1:45 PM The Impact of Health Reform on the Future of Cardiovascular Medicine

Moderator: Jack C. Lewin

Discussants: Patrick Conway, Chris Jennings, John Rother, Gail Wilensky

12:15 PM	Welcome and Introductions Jack C. Lewin
12:20 PM	Perspective on the Coming Impact of Health Reform: A Leading Health Economist's View Gail Wilensky
12:35 PM	Perspective on the Impact of Health Reform on Business, Consumers, and Providers: The National Coalition on Health Care John Rother
12:50 PM	Perspective from CMS and CMMI Patrick Conway
1:05 PM	Perspective on the Politics of Reform Chris Jennings

1:20 PM **Roundtable Discussion with Audience Q&A**

1:40 PM **Summary and Wrap-up**
Jack C. Lewin

Keynote Address by Former Secretary of State Hillary Rodham Clinton

Monday, September 15
8:15 PM - 9:00 PM
Room: Level 3, Ballroom

8:15 PM - 9:00 PM **Keynote Address by Former Secretary of State Hillary Rodham Clinton**

FDA Town Hall Meeting - Day I

Monday, September 15
2:00 PM - 6:00 PM
Room: Level 2, Room 206

2:00 PM - 2:45 PM **Session I. The FDA Year in Review**

Moderators: Matthew G. Hillebrenner, Martin B. Leon

Digital Moderator: Aaron V. Kaplan

Discussants: Michael Mahoney, William H. Maisel, Michael A. Mussallem, Azin Parhizgar, Sean Salmon, Chuck Simonton, Ron Waksman, Bram D. Zuckerman

Digital Panelists: Semih Oktay, John L. Petersen, Craig A. Thompson

2:00 PM **Welcome and Introduction: Why the Town Hall Meetings are Important to the FDA**
Matthew G. Hillebrenner

2:05 PM **Keynote Lecture I: The New FDA-CDRH: Lessons Learned, Current Challenges, and Future Vision**
William H. Maisel

2:20 PM **Roundtable Discussion: Perspectives and Implications of FDA Changes for Clinical Research and Device Approval**

2:45 PM - 4:05 PM **Session II. Clinical Research in the United States – Challenges and Solutions**

Moderators: Matthew G. Hillebrenner, Roxana Mehran

Digital Moderator: Aaron V. Kaplan

Discussants: Tony Blank, Donald Cutlip, Owen Faris, Robert A. Harrington, Jamey Jacobs, Jason R. Weidman, Bram D. Zuckerman

Digital Panelists: Somjot S. Brar, Tim A. Fischell, Richard R. Heuser

2:45 PM **Keynote Lecture II: Clinical Research in the United States – Current Realities and How the Tide Can Turn**
Robert A. Harrington

3:00 PM **CDRH Efforts to Improve the Ecosystem for Clinical Trials**
Owen Faris

3:08 PM **Are We Ready for “Radical” Changes in Medical Device Clinical Trial Designs?**
Robert M. Califf

3:16 PM **The Medical Device Innovation Consortium (MDIC): FOCUS UPDATE**
Michael Minogue

3:21 PM **Statistical and Regulatory Challenges with “Big Data” and National Registries: Is Propensity Adjustment Enough? A Clinician’s Perspective**
Robert M. Califf

3:28 PM **Statistical and Regulatory Challenges with “Big Data” and National Registries: Is Propensity Adjustment Enough? FDA Considerations**
Gregory Campbell

3:35 PM **Roundtable Discussion: Addressing Clinical Research in the United States**

4:05 PM - 4:50 PM **Session III. The Revitalization of Early Human Studies in the United States – Progress and Remaining Hurdles**

Moderators: Andrew Farb, Juan F. Granada

Digital Moderator: Donald Cutlip

Discussants: Ori Ben-Yehuda, Michael C. John, Aaron V. Kaplan, John C Laschinger, Semih Oktay, Sean Salmon, Craig A. Thompson, Renu Virmani

Digital Panelist: Douglas G. Fraser

4:05 PM **Keynote Lecture III: Updates and Accomplishments of the New CDRH “Early Feasibility” Program**
Andrew Farb

4:20 PM **Roundtable Discussion for Stakeholders to “Reboot” the US Innovation Engine**

4:50 PM - 6:00 PM Session IV. Regulation and Reimbursement: Impact on Innovation and the Rules of Engagement (FDA and CMS Working Hand-in-Hand?)

Moderators: Aaron V. Kaplan, Tamara Syrek Jensen

Digital Moderator: Donald Cutlip

Discussants: Alan G. Fraser, Karen A. Hicks, Louis B. Jacques, Murray Sheldon, Stephan Windecker, Bram D. Zuckerman

Digital Panelists: Mike Buck, James P. Zidar

4:50 PM **Impact of the Affordable Care Act on Innovation: Effects of the New Reimbursement “Climate Change”**
Jack C. Lewin

5:05 PM **Regulation of Cardiovascular Devices in Europe: A Need for Change**
Angeles Alonso Garcia

5:20 PM **Keynote Lecture III: Future Challenges CMS Might Anticipate and Solutions They Might Consider**
Louis B. Jacques

5:35 PM **Roundtable Discussion: Regulation and Reimbursement Around the World: Viewpoints from FDA, Industry, and Thought Leaders**

Maintenance of Certification (MOC) Course I

Monday, September 15

8:00 AM - 9:30 AM

Room: Level 1, Room 146B/C

8:00 AM - 9:30 AM Interventional Cardiology 2014 Update Module Review

Moderators: Tayo A. Addo, Emmanouil S. Brilakis

8:00 AM **Welcome and Introduction**
George D. Dangas

8:05 AM **2014 Module Review**
Digital Moderator: Jonathan Feig
Discussants: Nicola Corvaja, Dmitriy N. Feldman, Fernando Daniel Pastor

Maintenance of Certification (MOC) Course II

Monday, September 15

9:30 AM - 11:00 AM

Room: Level 1, Room 146B/C

9:30 AM - 11:00 AM Interventional Cardiology 2013 Update Module Review

Moderators: Tayo A. Addo, Emmanouil S. Brilakis

9:30 AM **Welcome and Introduction**
George D. Dangas

9:35 AM **2013 Update Module Review**
Digital Moderator: Jonathan Feig
Discussants: Sameer Bansilal, Nicola Corvaja, Elias Sanidas

Breakfast Meeting: Building the Science of Drug-Coated Balloons (Sponsored by Covidien)

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 144C

7:00 AM - 8:00 AM

Building the Science of Drug-Coated Balloons

Discussants: Juan F. Granada, Prakash Krishnan, Thomas Zeller

7:00 AM **Introduction**

Juan F. Granada

7:05 AM **Coating Characterization and Tissue Effect**

Juan F. Granada

7:21 AM **Emerging DCB and Planned Clinical Program**

Prakash Krishnan

7:37 AM **Clinical and Economic Landscape for DCB Treatment**

Thomas Zeller

7:53 AM **Discussion and Audience Interaction**

Breakfast Meeting: Evolution of the AngioSculpt Scoring Technology and Development of a Drug-Coated Scoring Balloon (Sponsored by AngioScore, Inc., a Spectranetics Company)

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 146A

7:00 AM - 8:00 AM

Evolution of the AngioSculpt Scoring Technology

Discussants: Gary Gershony, Martin B. Leon, Bruno Scheller, Gunnar Tepe, Craig M. Walker

7:00 AM **Welcome and Opening Remarks**

Gary Gershony

7:05 AM **Role of the AngioSculpt Device in Complex Coronary Lesions and Prior to Bioresorbable Stent Implantation**

Martin B. Leon

7:20 AM **Role of the AngioSculpt Device in the Treatment of Infrainguinal Peripheral Vascular Disease and a "Hybrid" Approach in ISR**

Craig M. Walker

7:30 AM **Results from PATENT-C: A Randomized FIH Trial Evaluating a Drug-Coated AngioSculpt Scoring Balloon in Coronary ISR**

Bruno Scheller

7:40 AM **Development of a Drug-Coated Peripheral Scoring Balloon and Design of a Randomized Clinical Trial**

Gunnar Tepe

7:50 AM **Panel Discussion**

Breakfast Meeting: Extreme Endovascular: Thrills, Chills, and Spills (Sponsored by Postgraduate Institute for Medicine) (Supported by Massachusetts General Hospital Institute for Heart, Vascular and Stroke Care)

Accreditation: CME

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 145B

7:00 AM - 8:00 AM

Extreme Endovascular: Thrills, Chills, and Spills

Chair: Douglas E. Drachman

Discussants: Michael R. Jaff, Christopher J. Kwolek, Kenneth Rosenfield, T. Gregory Walker, Ido Weinberg

7:00 AM **Introduction and Overview**

Douglas E. Drachman

7:03 AM **The Thrill: The Subclavian Artery as a Gateway to the Heart — Emergency Revascularization in the Nick of Time! – Case Presentation/Panel Discussion**

Case Presenter: Douglas E. Drachman

7:21 AM **The Chill: A Shower of Emboli, a Blue Toe, and an Intervention to Abort a Potentially Disastrous Course – Case**

Presentation/Panel Discussion
Case Presenter: T. Gregory Walker

-
- 7:39 AM **Spills: How General Esmarch Saved a Patient's Life – Multidisciplinary Care in Phlegmasia – Case Presentation/Panel Discussion**
Case Presenter: Ido Weinberg
-
- 7:57 AM **Final Thoughts/Adjourn**
Douglas E. Drachman

Breakfast Meeting: FFRct: Noninvasive Anatomic and Functional Assessment of CAD (Sponsored by HeartFlow, Inc.)

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 145A

7:00 AM - 8:00 AM FFRct: Noninvasive Anatomic and Functional Assessment of CAD

Chair: Manesh R. Patel
Discussants: Evald H. Christiansen, Nick Curzen, Bernard De Bruyne, William F. Fearon, Daniel I. Simon

-
- 7:00 AM **Welcome and Introduction**
-
- 7:05 AM **Introduction to FFRct**
Bernard De Bruyne
-
- 7:15 AM **Integration of HeartFlow FFRct Into Clinical Practice**
William F. Fearon
-
- 7:25 AM **FFRct Case Reviews**
Case Presenters: Evald H. Christiansen, Nick Curzen
-
- 7:40 AM **Is FFRct the Game Changer for Diagnosis of Coronary Artery Disease?**
Daniel I. Simon
-
- 7:50 AM **Q&A and Panel Discussion**

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

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 144B

7:00 AM - 8:00 AM Management of Complex PCI Patients

Chairs: George D. Dangas, Theodore L. Schreiber, George W. Vetrovec
Discussants: Mark B. Anderson, Ramesh Daggubati, Tam Nguyen, Dagmar M. Ouweneel, Gaurav Tyagi

-
- 7:00 AM **Where There's a Will, There's a Way**
Case Presenter: Gaurav Tyagi
-
- 7:15 AM **Q&A**
-
- 7:20 AM **Referral for Impella in Patient with Cardiogenic Shock After Acute Myocardial Infarction**
Case Presenter: Dagmar M. Ouweneel
-
- 7:35 AM **Q&A**
-
- 7:40 AM **Maintaining Perfusion Pressure During Asystole With Impella 2.5**
Case Presenter: Tam Nguyen
-
- 7:55 AM **Q&A**

Breakfast Meeting: TAVR in Women: The Present and the Future (Sponsored by Society for Cardiovascular Angiography and Interventions (SCAI)) (Supported by Boston Scientific Corporation, Edwards Lifesciences, and Medtronic, Inc.)

Accreditation: CME

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 143C

7:00 AM - 8:00 AM

TAVR in Women

Chairs: Cindy L. Grines, Roxana Mehran, Marie-Claude Morice
Discussants: Alaide Chieffo, Darshan Doshi, Jeffrey J. Popma

7:00 AM **Welcome and Introduction**
Roxana Mehran

7:05 AM **Female Data from CoreValve Randomized Trials**
Jeffrey J. Popma

7:15 AM **Implications of the Female Data from PARTNER**
Darshan Doshi

7:25 AM **The WIN TAVI Registry: A New Look at TAVI in Women**
Alaide Chieffo

7:40 AM **Panel Discussion: Can TAVR Change the Game for Female Data Collection?**

7:55 AM **Closing Remarks**
Roxana Mehran

Breakfast Meeting: The First Sirolimus-Eluting Self-Apposing Stent: Entering the Next Era in STEMI Treatment (Sponsored by STENTYS)

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 143A

7:00 AM - 8:00 AM

Entering the Next Era in STEMI Treatment

Chairs: Martin B. Leon, Renu Virmani
Discussants: Barry Bertolet, Maurice Buchbinder, Roxana Mehran, Corrado Tamburino

7:00 AM **Understanding Mechanisms for Self-Expansion, with Histology and In Vivo Models, in STEMI**
Renu Virmani

7:15 AM **STENTYS Self-Apposing Technology with Sirolimus: Concept, Device, and Indications**
Martin B. Leon

7:25 AM **The APPOSITION Clinical Program Results**
Corrado Tamburino

7:40 AM **STENTYS Clinical Case Experiences**
Case Presenter: Barry Bertolet

7:50 AM **Panel Discussion**

7:58 AM **Close**
Martin B. Leon, Renu Virmani

Breakfast Meeting: Tryton Dedicated Bifurcation Stent: Future Use in Your Standard Care (Sponsored by Tryton Medical, Inc.)

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 143B

7:00 AM - 8:00 AM

Future Use in Your Standard Care

Chairs: James B. Hermiller Jr, Maciej Lesiak
Discussants: Antonio L. Bartorelli, Philippe Généreux, Aaron V. Kaplan, Jens Flensted Lassen, D. Christopher Metzger

7:00 AM **The Need for a Solution to Treat Bifurcation Lesions**
Aaron V. Kaplan

7:06 AM	Provisional and 2-Stent Strategy (US and EU Perspectives) Antonio L. Bartorelli, D. Christopher Metzger
7:18 AM	Case Review Case Presenter: Antonio L. Bartorelli
7:30 AM	Tryton IDE Clinical Outcomes: The Numbers that Matter Philippe Génereux
7:38 AM	The Change in Daily Practice Treating Bifurcations: Historical Data Challenged? Jens Flensted Lassen
7:46 AM	Discussion and Key Messages James B. Hermiller Jr

Breakfast Meeting: Utilizing Advanced FFR & IVUS to Optimize Outcomes in Serial Lesions and Multivessel Disease (Sponsored By: ACIST Medical Systems, Inc.)

Monday, September 15
6:30 AM - 8:00 AM
Room: Level 1, Room 144A

7:00 AM - 8:00 AM Utilizing Advanced FFR & IVUS to Optimize Outcomes in Serial Lesions and Multivessel Disease

Chair: Michael J. Lim
Discussants: Morton J. Kern, Gary S. Mintz

7:00 AM	The Challenge and Promise of Treating Serial Lesions and Multivessel Disease via PCI with the Assistance of Rapid FFR and High-Definition IVUS Michael J. Lim
7:20 AM	The Role of FFR and the Data Supporting Its Use: The Unique Advantages of Micro-Catheter Based FFR in Serial Lesions and Multivessel Disease Morton J. Kern
7:40 AM	The Role of IVUS and the Data Supporting its Use: The Unique Advantages of High-Definition IVUS in Serial Lesions and Multivessel Disease Gary S. Mintz

Visual Interactive Technology Center: Hands on Hearts

Monday, September 15
8:00 AM - 12:30 PM
Room: Lower Level, Visual Interactive Technology Center

8:00 AM - 12:30 PM Hands on Hearts

Discussants: Tobias Koppa, Robert Kutys, Elena Ladich, Michelle Olson, Oscar David Sanchez, Kazuyuki Yahagi

Visual Interactive Technology Center: Technology Demonstration Session and Interactive BioSkills Program: Complex PCI Technologies

Monday, September 15
9:00 AM - 12:30 PM
Room: Lower Level, BioSkills Theater

9:00 AM - 10:30 AM Complex Coronary Interventions - The Interventional Toolbox: Hands-on Technology Demonstration

10:30 AM - 12:30 PM Live Ex Vivo Model Device Technique Demonstration

Chair: Ajay J. Kirtane
Co-Chair: Joseph P. Carrozza Jr
Technical Faculty: Nirat Beohar, Shao Liang Chen, David Hildick-Smith, Richard Shlofmitz

10:30 AM -
11:10 AM **Hemodynamic Support**

	10:30 AM	Interactive Tutorial: Hemodynamic Training for the Interventionalist Daniel Burkhoff
	11:00 AM	Moderated Discussion with Audience Q&A
11:10 AM - 11:50 AM		Calcium Management/Debulking
	11:10 AM	Rotational Atherectomy Antonio Colombo
	11:20 AM	Moderated Discussion with Audience Q&A
	11:30 AM	Orbital Atherectomy Nirat Beohar
	11:40 AM	Moderated Discussion with Audience Q&A
11:50 AM - 12:30 PM		Bifurcation Management
	11:50 AM	Understanding Anatomy-Device Interactions of Different Bifurcation Stent Techniques: Insights From the Visible Heart Lab Francesco Burzotta, Paul A. Iazzo, Ajay J. Kirtane, Azeem Latib
	12:30 PM	Adjourn

New Meta-analyses: Critical Appraisal

Accreditation: CME

Monday, September 15
1:00 PM - 2:00 PM
Room: Level 1, Room 103A

1:00 PM - 2:00 PM	New Meta-analyses: Critical Appraisal
	Moderators: John A. Bittl, Tullio Palmerini Discussants: Sripal Bangalore, Anthony A. Bavry, Somjot S. Brar, Melissa Nichols, Eugenia Nikolsky, Elmir Omerovic
1:00 PM	TCT 460: Bivalirudin Versus Heparin During Percutaneous Coronary Intervention: A Meta-analysis of Randomized Trials Salvatore Cassese, MD
1:08 PM	Roundtable Discussion with Audience Q&A
1:12 PM	TCT 270: Comparison Among a Drug-Eluting Balloon, Drug-Eluting Stent, and Plain Balloon Angioplasty for Treatment of In-Stent Restenosis: A Network Meta-analysis of 11 Randomized Controlled Trials Joo Myung Lee, MD
1:20 PM	Roundtable Discussion with Audience Q&A
1:24 PM	TCT 196: Meta-analysis on the Impact of Percutaneous Coronary Intervention of Chronic Total Occlusions on Long-term Mortality Discussant: Joëlle Elias, MD
1:32 PM	Roundtable Discussion with Audience Q&A
1:36 PM	TCT 17: Direct Versus Conventional Stenting in ST-Elevation Myocardial Infarction: A Systematic Review and Meta-analysis Lorenzo Azzalini, MD
1:44 PM	Roundtable Discussion with Audience Q&A
1:48 PM	TCT 695: Clinical Impact and Evolution of Mitral Regurgitation Following Transcatheter Aortic Valve Replacement: A Meta-analysis Luis Nombela-Franco, MD
1:56 PM	Roundtable Discussion with Audience Q&A

Presentation Theater: The Rising Risk of PCI Performed in the Outpatient Setting: Focus on Quality (Sponsored by The Medicines Company)

Monday, September 15
11:30 AM - 12:30 PM
Room: Level 2, Exhibit Hall, Presentation Theater 4

11:30 AM - 12:30 PM

The Rising Risk of PCI Performed in the Outpatient Setting

Chair: Sunil V. Rao

Discussants: Amit Amin, Duane S. Pinto, Pascal Vranckx

11:30 AM

Introduction

Moderator: Sunil V. Rao

11:35 AM

The New Lexicon for PCI: Focus on Value

Sunil V. Rao

11:40 AM

The Changing Landscape of Financial Pressures for the Interventional Cardiologist

Duane S. Pinto

11:55 AM

The Role of Angiographic Complexity on PCI Near and Long-term Outcomes

Pascal Vranckx

12:05 PM

Real-World Application of Risk-Based Treatment

Amit Amin

12:20 PM

Audience Q&A and Panel Discussion

Presentation Theater: Immediate and Long-term Benefits of a Fully Repositionable TAVR Device (Sponsored by Direct Flow Medical)

Monday, September 15

1:00 PM - 2:00 PM

Room: Level 2, Exhibit Hall, Presentation Theater 3

1:00 PM - 2:00 PM

Immediate and Long-term Benefits of a Fully Repositionable TAVR Device

Chairs: Thierry Lefevre, E. Murat Tuzcu

Discussants: Antonio Colombo, Stephan Kische, Christoph K. Naber, William W. O'Neill, Lars G. Svensson

1:00 PM

TAVR Today: What Are We Missing?

Lars G. Svensson

1:08 PM

Thinking Outside of the Box: The Direct Flow Medical Valve Technology

William W. O'Neill

1:16 PM

Advantages of a Fully Repositionable and Retrievable TAVR Device

Antonio Colombo

1:26 PM

Translating Immediate Benefits Into Long-term Results

Thierry Lefevre

1:34 PM

From Clinical Studies to Real-World Data

Stephan Kische

1:42 PM

Clinical Comparison of the Direct Flow Medical Valve to Other Available TAVR Technology

Christoph K. Naber

1:50 PM

Discussion and Audience Interaction

Presentation Theater: Innovating Vascular Restoration with the DESolve Novolimus-Eluting Scaffold Platforms (Sponsored by Elixir Medical Corporation)

Monday, September 15

1:00 PM - 2:00 PM

Room: Lower Level, Presentation Theater 2

1:00 PM - 2:00 PM

Innovating Vascular Restoration with the DESolve Novolimus-Eluting Scaffold Platforms

Chairs: Alexandre Abizaid, Martin B. Leon

Discussants: Holger M. Nef, John A. Ormiston, Stefan Verheye

1:00 PM

Introduction and Objectives

Martin B. Leon

1:05 PM

DESolve Scaffold Engineering Science

John A. Ormiston

1:15 PM	Discussion and Audience Interaction
1:20 PM	DESolve NX Trial Clinical and Imaging Results Alexandre Abizaid
1:30 PM	DESolve Clinical Experience Holger M. Nef
1:40 PM	DESolve Next-Generation Platforms and Future Clinical Studies Stefan Verheyne
1:50 PM	Discussion and Audience Interaction
1:55 PM	Take-home Message Martin B. Leon

Presentation Theater: Kaleidoscope of Novel Interventional Technologies (Sponsored by Meril Life Sciences Pvt.Ltd)

Monday, September 15

1:00 PM - 2:00 PM

Room: Level 2, Exhibit Hall, Presentation Theater 4

1:00 PM - 2:00 PM	Kaleidoscope of Novel Interventional Technologies
	Chair: Spencer B. King III Discussants: Alexandre Abizaid, Michael Joner, Sasko Kedev, Guy Leclerc, Martin B. Leon, Sundeep Mishra, Seung-Jung Park, Teguh Santoso, Ron Waksman
1:00 PM	Science Behind BioMime - Clinical Update, Introduction to BioMime Morp Alexandre Abizaid
1:10 PM	Journey from Substance to Sublime - Update on MeRes 100 - Sirolimus Eluting BRS Martin B. Leon
1:20 PM	Development of Mozec DEB - Sirolimus Eluting Rx PTCA Balloon Catheter Michael Joner
1:30 PM	Novel Interventional Technologies - TAVR, CHF and Beyond Guy Leclerc
1:40 PM	Complex Angioplasty & My Views From Top of the World Sasko Kedev
1:50 PM	Panel Discussion

Presentation Theater: Lutonix® Drug-Coated Balloon: 12-Month LEVANT 2 Results and Real-World Experience (Sponsored by Bard, Inc.)

Monday, September 15

1:00 PM - 2:00 PM

Room: Lower Level, Presentation Theater 1

1:00 PM - 2:00 PM	12-Month LEVANT 2 Results and Real-World Experience
	Discussants: Peter Baron Von Bilderling, Marianne Brodmann, D. Christopher Metzger, Renu Virmani
1:00 PM	Preclinical Safety Data and Technology Overview Renu Virmani
1:12 PM	LEVANT 2: A Prospective, Randomized Trial of Paclitaxel-Coated Balloons vs Standard Balloon Angioplasty: 12-Month Results D. Christopher Metzger
1:24 PM	Interim Analyses from the Lutonix Global Registry at Multiple German Centers Peter Baron Von Bilderling
1:36 PM	Critical Limb Ischemia and the Role of DCBs Below the Knee Marianne Brodmann
1:48 PM	Q&A

Edited Taped Cases IV

Monday, September 15

2:30 PM - 3:30 PM

Room: Lower Level, Presentation Theater 1

2:30 PM - 3:30 PM

Edited Taped Cases

Moderator: Mark H. Wholey

Discussants: Robert M. Bersin, Nicola Corvaja

2:30 PM

The Silk Road Procedure

Case Presenter: Leo Nelson Hopkins

2:50 PM

Renal Denervation Case with OCT Using the Vessix Renal Denervation System

Case Presenter: Juan F. Granada

3:10 PM

Endovascular Treatment of an Acute Occlusion of the Middle Cerebral Artery by an Interventional Cardiologist

Case Presenter: Omer Goktekin

Tuesday, September 16, 2014

Main Arena IV, Tuesday, September 16

Accreditation: CME

Tuesday, September 16

8:00 AM - 2:00 PM

Room: Level 3, Ballroom

8:00 AM - 9:30 AM

Plenary Session XXII: Live Cases VII

Live Case Moderator: Gregg W. Stone

Live Case Co-Moderator: Marie-Claude Morice

Digital Moderator: Jeffrey W. Moses

Live Case Discussants: Stephan Achenbach, Zahid Amin, John D. Carroll, David J. Cohen, Christian W. Hamm, Ziyad M. Hijazi, Reda Ibrahim, Francesco Maisano, Harsimran Sachdeva Singh, Robert J. Sommer

Digital Panelists: Azeem Latib, Reginald I. Low

8:00 AM

Nationwide Children's Hospital, Columbus, OH - Melody TPV Implant

8:45 AM

Houston Methodist Hospital, Houston, TX

9:30 AM - 10:00 AM

Plenary Session XXIII: Dynamic Dialogues III: Myths and Controversies – Endovascular Therapies

Moderators: Elazer R. Edelman, Martin B. Leon, Gregg W. Stone

Digital Moderator: John R. Laird Jr

William A. Gray, Michael R. Jaff, Jay S. Yadav

9:30 AM

Dynamic Dialogues III: Endovascular Therapies

William A. Gray, Michael R. Jaff, Jay S. Yadav

10:00 AM - 10:30 AM

Plenary Session XXIV: TCT Debates Not to Be Missed

Moderators: Thomas F. Luscher, Krishna J. Rocha-Singh

Digital Moderator: William A. Gray

Discussants: Justin E. Davies, Sameer Gafoor, Ajay J. Kirtane, Felix Mahfoud, James R. Margolis, Paul A. Sobotka, Giora Weisz

Digital Panelists: Eric A. Cohen, Joachim Schofer

10:00 AM -
10:30 AM

Controversy I: Device-Based Sympathetic Modulation (Renal Denervation) Is a Viable Therapy for Systemic Hypertension

10:00 AM

PRO – Continued Optimism

Felix Mahfoud

10:10 AM

CON – Problematic and Challenged

Deepak L. Bhatt

10:20 AM

Roundtable Discussion

10:30 AM - 11:00 AM

Plenary Session XXV: TCT Debates Not to Be Missed

Moderators: Michael J. Davidson, Ted E. Feldman

Digital Moderator: Paul A. Grayburn

Discussants: Robert O. Bonow, Maurice Buchbinder, James B. Hermiller Jr, Michael J. Mack, Allan Schwartz, Gregg W. Stone, Martyn R. Thomas, Alec S. Vahanian

Digital Panelists: Eric A. Cohen, Joachim Schofer

10:30 AM - 11:00 AM **Controversy II: Catheter-Based Mitral Valve Therapies for Mitral Regurgitation (Repair and Replacement) Will Have an Important Clinical Role in the Future**

10:30 AM **PRO – Continued Optimism**
Francesco Maisano

10:40 AM **CON – Problematic and Challenged**
Steven F. Bolling

10:50 AM **Roundtable Discussion**

11:00 AM - 12:00 PM

Plenary Session XXVI: Late-Breaking Clinical Trials #4

Moderator: Ajay J. Kirtane

Digital Moderator: Deepak L. Bhatt

Discussants: Andreas Baumbach, Jeroen J. Bax, John D. Carroll, William A. Gray, Horst Sievert, Paul A. Sobotka, Jonathan M. Tobis, Stephen G. Worthley, Thomas Zeller

Digital Panelists: J. Dawn Abbott, Justin E. Davies, Srihari S. Naidu

11:00 AM **PRIMA: A Prospective, Randomized Trial of PFO Closure in Patients with Refractory Migraine with Aura**
David Hildick-Smith

11:12 AM **LBCT #1 - Discussion**

11:24 AM **Symlicity Flex: A Prospective, Randomized, Sham-Controlled Trial of Renal Sympathetic Denervation in Patients with Mild Refractory Hypertension**
Steffen Desch

11:34 AM **LBCT #2 - Discussion**

11:42 AM **EXCITE ISR: A Prospective, Randomized Trial of Excimer Laser Atherectomy Versus Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis**
Eric J. Dippel

11:52 AM **LBCT #3 - Discussion**

12:00 PM - 12:30 PM

Plenary Session XXVII: First Reports #4

Moderator: Mitchell W. Krucoff

Digital Moderator: Giulio G. Stefanini

Discussants: Didier Carrié, Run-Lin Gao, Jens Flensted Lassen, David W.M. Muller, Yoshinobu Onuma, John A. Ormiston, Manel Sabate, Teguh Santoso, Sigmund Silber, S. Chiu Wong

Digital Panelists: Sheldon Goldberg, Philip M. Urban, James P. Zidar

12:00 PM **I-LOVE-IT 2: A Prospective, Randomized Trial of a Biodegradable Polymer, Cobalt Chromium, Sirolimus-Eluting Stent Versus a Durable Polymer, Cobalt Chromium, Sirolimus-Eluting Stent in Patients with Coronary Artery Disease**
Bo Xu

12:10 PM **First Report #1 - Discussion**

12:15 PM **EVERBIO II: A Prospective, Randomized Trial of an Everolimus-Eluting Bioresorbable Scaffold Versus Everolimus-Eluting and Biolimus-Eluting Metallic Stents in Patients with Coronary Artery Disease**
Stephane Cook

12:25 PM **First Report #2 - Discussion**

12:30 PM - 2:00 PM

Plenary Session XXVIII: Live Cases VIII

Live Case Moderator: Martin B. Leon

Live Case Co-Moderator: Eberhard Grube

Digital Moderator: Michael J. Cowley

Live Case Discussants: Jeroen J. Bax, Stephen J.D. Brecker, Ronald Caputo, Todd M. Dewey, Dominique Himbert, James R. Margolis, Steven P. Marso, Matthew J. Price, Joachim Schofer, Vinod H. Thourani

Digital Panelists: Raoul Bonan, Jose A. Condado

12:30 PM **San Raffaele Hospital, Milan, Italy**

1:15 PM **St. Paul's Hospital, Vancouver, Canada – Combined Aortic and Mitral Transcatheter Valve-in-Valve Replacement**

Coronary Theater IV, Tuesday, September 16

Accreditation: CME

Tuesday, September 16

8:00 AM - 12:00 PM

Room: Lower Level, Coronary Theater

8:00 AM - 10:00 AM

Session 1: Live Cases - BRS

Live Case Moderator: Patrick W. Serruys

Live Case Co-Moderator: Stephen G. Ellis

Digital Moderator: David W.M. Muller

Live Case Discussants: Andreas Baumbach, Carlo Di Mario, Dariusz Dudek, Marc D. Feldman, Karel T. Koch, Detlef G. Mathey, Teguh Santoso, Sigmund Silber

Digital Panelists: Vasim Farooq, Nick E. J. West, Joanna J. Wykrzykowska

8:00 AM

Fortis Escorts Heart Institute, New Delhi, India

Discussant: Vishal Rastogi, MD, DM

9:00 AM

San Raffaele Hospital, Milan, Italy

10:00 AM - 12:00 PM

Session 2: Live Cases - BRS

Live Case Moderator: Dean J. Kereiakes

Live Case Co-Moderator: Antonio L. Bartorelli

Digital Moderator: Stephan Achenbach

Live Case Discussants: Olivier F. Bertrand, Ricardo A. Costa, Niccoli Giampaolo, Philippe L. L'Allier, Antoine Lafont, Massimo Napodano, Gert Richardt

Digital Panelists: Erwin Blessing, Bernard R. Chevalier, Vincent On-Hing Kwok

10:00 AM

Fortis Escorts Heart Institute, New Delhi, India

11:00 AM

Thoraxcenter, ERASMUS Medical Center, Rotterdam, Netherlands

Structural Theater III, Tuesday, September 16

Accreditation: CME

Tuesday, September 16

8:00 AM - 12:00 PM

Room: Lower Level, Structural/Endovascular Theater

8:00 AM - 10:00 AM

Session 1: Live Cases – TAVR/CHD

Live Case Moderator: Neil E. Moat

Live Case Co-Moderator: Eric Horlick

Digital Moderator: Michael J. Mullen

Live Case Discussants: Lee N. Benson, Elchanan Bruckheimer, Joseph P. Carrozza Jr, Hans R. Figulla, Rebecca T. Hahn, Damien P. Kenny, John M. Lasala, Eustaquio Maria Onorato

Digital Panelists: Michael J. Davidson, Pieter R. Stella, Vinod H. Thourani

8:00 AM

Thoraxcenter, ERASMUS Medical Center, Rotterdam, Netherlands

9:00 AM

Nationwide Children's Hospital, Columbus, OH – ViV Procedure Using a Melody TPV in a Bioprosthetic MV

10:00 AM - 12:00 PM

Session 2: Live Cases – TAVR/Mitral

Live Case Moderator: Raj Makkar

Live Case Co-Moderator: Lutz Buellesfeld

Digital Moderators: Samir R. Kapadia, Anna Sonia Petronio

Live Case Discussants: Andrea Colli, Larry S. Dean, Michael Haude, Hyo-Soo Kim, Igor F. Palacios, Stefan Sack, Lars Sondergaard, Hendrik Treede

Digital Panelists: Isaac George, Georg Lutter

10:00 AM

St. Paul's Hospital, Vancouver, Canada – Transfemoral TAVI – Sapien 3, Minimally Invasive

11:00 AM

Houston Methodist Hospital, Houston, TX

Didactic Symposia: Aortic Endografts and Aneurysm Repair (Sponsored by the International Society of Endovascular Specialists)

Accreditation: CME

2:00 PM - 3:23 PM

Session I. Abdominal Aneurysms and EVAR, Part 1

Moderators: Frank J. Criado, Christopher K. Zarins
Digital Moderator: Robert A. Lookstein
Discussants: Alan B. Lumsden, Constantino S. Pena
Digital Panelists: Diego Gaia, Gregory Mishkel

2:00 PM **Introductory Remarks**
Edward B. Diethrich

2:03 PM **Atherosclerosis and Vascular Disease Over the Millennia: What's the Connection with AAA Disease?**
Christopher K. Zarins

2:13 PM **Impact of Hybrid Suites and Advances with Intraoperative Imaging and Equipment**
Alan B. Lumsden

2:23 PM **A New Perspective on Endoleaks: Do They Cause Aneurysm Rupture?**
Christopher K. Zarins

2:33 PM **The Endovascular Aneurysm Sealing (EVAS) Concept: Why It Could Prove Game Changing**
Clifford J. Buckley

2:43 PM **Aortoiliac Aneurysms with No Distal Landing Zone: Strategies for Management of the Hypogastric Artery and External Iliac Extensions**
Constantino S. Pena

2:53 PM **Implications of Anatomy Assessment and Device Labeling: What are the Consequences of Increasing Off-label Usage?**
Alan B. Lumsden

3:03 PM **Post-EVAR Follow-up and Imaging Surveillance: Practices and Future Trends**
Robert A. Lookstein

3:13 PM **Roundtable Discussion with Audience Q&A**

3:23 PM - 4:23 PM

Session II. Abdominal Aneurysms and EVAR, Part 2

Moderators: Clifford J. Buckley, Jacques Busquet
Digital Moderator: Alan B. Lumsden
Discussant: Frank J. Criado
Digital Panelists: Robert M. Bersin, Christopher J. Kwolek, Joseph V. Lombardi

3:23 PM **Treatment Strategies for Giant Aneurysms**
Jacques Busquet

3:33 PM **Iliac Limb Occlusion: Predictors and Management**
Frank J. Criado

3:43 PM **Treatment Options for Juxtarenal and Pararenal Aneurysms**
Christopher J. Kwolek

3:53 PM **Role of EVAR in the Treatment of Ruptured AAA: Evidence and Evolving Developments**
Alan B. Lumsden

4:03 PM **Case Presentation: Complex AAA Anatomy**
Case Presenter: Frank J. Criado

4:13 PM **Roundtable Discussion with Audience Q&A**

4:23 PM - 6:13 PM

Session III. Thoracic Aneurysms and TEVAR

Moderators: Wilson Y. Szeto, Rodney White
Digital Moderator: Frank J. Criado
Discussants: Christopher J. Kwolek, Joseph V. Lombardi, Eric E. Roselli
Digital Panelists: Lindsay S. Machan, Ivo Petrov

4:23 PM **The Changing Landscape of Type B Aortic Dissection: Evolving TEVAR Indications**
Eric E. Roselli

4:33 PM **Managing Distal True Lumen Collapse After TEVAR for Type B Dissection: The Petticoat Concept**
Joseph V. Lombardi

4:43 PM **Endovascular Treatment of Descending TAA: Any Role Left for Open Surgery?**
Christopher J. Kwolek

4:53 PM	TEVAR-Related Retrograde Type A Dissection Rodney White
5:03 PM	Neurological Complications of TEVAR: Prevention and Management Alan B. Lumsden
5:13 PM	Chimneys, Snorkels, Periscopes, and Sandwiches Continue to Proliferate: Parallel Grafts in Perspective Frank J. Criado
5:23 PM	Treatment of Blunt Thoracic Aortic Injury Joseph V. Lombardi
5:33 PM	Current Strategies for Treatment of Aortic Arch Pathologies Wilson Y. Szeto
5:43 PM	Endovascular Solutions for the Ascending Aorta Rodney White
5:53 PM	Case Presentation: A Complex Arch Repair Case Presenter: Wilson Y. Szeto
6:03 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: AORTIC VALVE THERAPIES – Today and Tomorrow IV

Accreditation: CME

Tuesday, September 16

2:00 PM - 6:20 PM

Room: Level 2, Room 202A/B

2:00 PM - 3:10 PM	Session X. TAVR Clinical Issues – Complex Case Management I
	<p>Moderators: Philippe Pibarot, Allan Schwartz Digital Moderator: Gary Gershony Discussants: Peter Bookstegers, David Hildick-Smith, Anna Sonia Petronio, Simon Redwood, Wilson Y. Szeto, Alan Zajarias Digital Panelists: Roger J. Laham, Darren L. Walters</p>
2:00 PM - 2:12 PM	<p>Low Flow – Low Gradient Aortic Stenosis</p> <hr/> <p>2:00 PM Case Presentation Case Presenter: Puja B. Parikh</p> <hr/> <p>2:05 PM Thoughtful Commentary Commentator: Philippe Pibarot</p> <hr/> <p>2:10 PM Discussion</p>
2:12 PM - 2:24 PM	<p>Aortic Stenosis with Extreme Comorbidities and Frailty (Futile Patient?)</p> <hr/> <p>2:12 PM Case Presentation Case Presenter: Philip Green</p> <hr/> <p>2:17 PM Thoughtful Commentary Commentator: David J. Cohen</p> <hr/> <p>2:22 PM Discussion</p>
2:24 PM - 2:36 PM	<p>Moderate Aortic Stenosis with CHF</p> <hr/> <p>2:24 PM Case Presentation Case Presenter: Hemal Gada</p> <hr/> <p>2:29 PM Thoughtful Commentary Commentator: A. Pieter Kappetein</p> <hr/> <p>2:34 PM Discussion</p>
2:46 PM - 2:58 PM	<p>Aortic Stenosis with Simple and Complex CAD</p> <hr/> <p>2:46 PM Case Presentation</p>

Case Presenter: Tamim Nazif

2:51 PM **Thoughtful Commentary**
Commentator: Jean-Michel Paradis

2:56 PM **Discussion**

2:58 PM -
3:10 PM

Aortic Stenosis and Mitral Regurgitation

2:58 PM **Case Presentation**
Case Presenter: Alan Zajarias

3:03 PM **Thoughtful Commentary**
Commentator: Marco Barbanti

3:08 PM **Discussion**

2:36 PM **TCT 697: Is Transcatheter Aortic Valve Replacement the Best Option for Patients with Severe Aortic Stenosis and Small Aortic Annulus? Insights from the PARTNER Trial**
Josep Rodés-Cabau

2:44 PM **Discussion**

3:10 PM - 4:20 PM

Session XI. TAVR Clinical Issues – Complex Case Management II

Moderators: James B. Hermiller Jr, Susheel Kodali

Digital Moderator: Augusto D. Pichard

Discussants: Robert O. Bonow, A. Pieter Kappetein, Allan Schwartz, Hendrik Treede, Olaf Wendler, Steven J. Yakubov

Digital Panelists: Jose Armando Mangione, Douglas F Muir

3:10 PM -
3:22 PM

Bicuspid Aortic Valve Disease

3:10 PM **Case Presentation**
Case Presenter: Fabian Nietlispach

3:15 PM **Thoughtful Commentary**
Commentator: Jean-Claude Laborde

3:20 PM **Discussion**

3:22 PM -
3:34 PM

Severe Asymptomatic Aortic Stenosis

3:22 PM **Case Presentation**
Case Presenter: Tamim Nazif

3:27 PM **Thoughtful Commentary**
Commentator: Allan Schwartz

3:32 PM **Discussion**

3:34 PM -
3:46 PM

Aortic Stenosis with Severe COPD

3:34 PM **Case Presentation**
Case Presenter: David L. Brown

3:39 PM **Thoughtful Commentary**
Commentator: Vinod H. Thourani

3:44 PM **Discussion**

3:46 PM -
3:58 PM

Aortic Stenosis and High Surgical Risk

3:46 PM **Case Presentation**
Case Presenter: Omar K. Khaliq

3:51 PM **Thoughtful Commentary**
Commentator: Hendrik Treede

3:56 PM **Discussion**

3:58 PM -
4:10 PM

Aortic Stenosis with Severe LV Dysfunction

3:58 PM **Case Presentation**
Case Presenter: Jean-Michel Paradis

4:03 PM **Thoughtful Commentary**
Commentator: Olaf Wendler

4:08 PM **Discussion**

4:10 PM **TCT 699: The Effect of Tricuspid Regurgitation and Right Ventricular Dysfunction on Mortality in High-Risk Patients Undergoing Transcatheter Aortic Valve Replacement: An Analysis of the PARTNER II Inoperable Cohort**
Alan Zajarias

4:18 PM **Discussion**

4:20 PM - 6:20 PM

Session XII. TAVR Clinical Issues – Procedural Considerations

Moderators: Eberhard Grube, Vinod H. Thourani

Digital Moderator: Mayra Guerrero

Discussants: George D. Dangas, Rebecca T. Hahn, Ganesh Manoharan, Fabian Nietlispach, Thomas Walther, Mathew Williams

Digital Panelists: Jean-Michel Paradis, Miguel Oscar Payaslian

4:20 PM -
4:40 PM

Simplifying TAVR Procedures – Flash Debate

4:20 PM **The “Minimalist” Approach Improves Efficiency and Reduces Costs Without Compromising Clinical Outcomes!**
Ganesh Manoharan

4:28 PM **The “Traditional” Approach (TEE and General Anesthesia) Is Still Preferred in Most Patients!**
Martyn R. Thomas

4:36 PM **Discussion**

4:40 PM -
4:50 PM

Early Discharge After TAVR

4:40 PM **TCT 701: A Multidisciplinary, Multimodality but Minimalist (3M) Approach to Transfemoral Transcatheter Aortic Valve Replacement Facilitates Safe Next-Day Discharge Home in High-Risk Patients: 1-Year Follow-up**
Danny Dvir

4:48 PM **Discussion**

4:50 PM -
5:17 PM

TAVR Access Site Alternatives

4:50 PM **The Percutaneous Transfemoral Approach Is Preferred in Most Patients – Case Selection, Technique, and Outcomes!**
Mathew Williams

4:58 PM **Transapical TAVR Is a Worthy Alternative – Recent Outcomes, Advantages, and Optimal Patient Profile!**
Thomas Walther

5:06 PM **When and How to Use Carotid Access for TAVR**
Vinod H. Thourani

5:11 PM **Transcaval Retrograde TAVR in Selected Patients – Technique and Outcomes**
Adam B. Greenbaum

5:15 PM **Discussion**

5:17 PM -
6:20 PM

TAVR Procedural “Tips and Tricks” and Clinical Vignettes

5:17 PM **Optimal Valve Sizing Algorithms for Self-Expanding TAVR**
Jeffrey J. Popma

5:22 PM **Optimal Valve Sizing Algorithms for Balloon-Expandable TAVR**
Susheel Kodali

5:27 PM **TCT 700: Multicenter Evaluation of Transcatheter Aortic Valve Replacement Using Either SAPIEN XT or CoreValve: Degree of Device Oversizing and Clinical Outcomes**
Danny Dvir

5:35 PM **Discussion**

5:37 PM **Reducing Predilation Before TAVR: How to Improve Outcomes and SIMPLIFY Your Life**
Eberhard Grube

5:43 PM **Optimal Postdilation After TAVR: Indications, Safety, and Outcomes**
Rebecca T. Hahn

5:49 PM	Discussion
5:51 PM	TAVR “Combined Procedures” - Coronary Stenting and LAA Closure Fabian Nietlispach
5:58 PM	Discussion
6:00 PM	Adjunctive Pharmacotherapy During and After TAVR: BRAVO 3 and Beyond George D. Dangas
6:08 PM	Discussion
6:10 PM	TCT 698: Aortic Valve-in-Valve Implantation Inside Stented vs Stentless Bioprostheses: Insights from the Global Valve-in-Valve Registry Danny Dvir
6:18 PM	Discussion

Didactic Symposia: Bioresorbable Vascular Scaffolds: The 4th Revolution?

Accreditation: CME

Tuesday, September 16

2:00 PM - 6:10 PM

Room: Level 1, Room 151A/B

2:00 PM - 2:36 PM	Session I. Bioresorbable Scaffolds vs Metallic Stents: Similarities and Differences
	<p>Moderators: Dean J. Kereiakes, Renu Virmani Digital Moderator: Christian M. Spaulding Discussants: Jacques J. Koolen, Philippe L. L'Allier, Chaim S. Lotan, Detlef G. Mathey, Habib Samady Digital Panelists: Mohammed Balghith, Kenneth Chin</p>
2:00 PM	The Inexorable Accumulation of Late Events After Metallic BMS and DES: Mechanisms and Clinical Data Stephen G. Ellis
2:07 PM	Scaffolds vs Stents: Biomechanics and Vascular Responses Juan F. Granada
2:14 PM	Scaffolds vs Stents: 5-Year Insights from Longitudinal Imaging Studies Yoshinobu Onuma
2:21 PM	Differences Between Polymeric and Metallic Bioresorbable Scaffolds Ron Waksman
2:28 PM	Roundtable Discussion with Audience Q&A
2:36 PM - 3:40 PM	Session II. ABSORB Data
	<p>Moderators: Mitchell W. Krucoff, John A. Ormiston Digital Moderator: Robert-Jan van Geuns Discussants: Bernard R. Chevalier, Carlo Di Mario, Vladimir Dzavik, Azeem Latib, Joanna J. Wykrzykowska Digital Panelists: Adriano Caixeta, Rui Campante Teles</p>
2:36 PM	Featured Lecture: ABSORB II: What Has the Randomized Trial Taught us Beyond the Registries? Patrick W. Serruys
2:48 PM	Update: The Absorb EXPAND Real-World Registry Robert-Jan van Geuns
2:54 PM	Update: The Absorb FIRST Real-World Registry Christoph K. Naber
3:00 PM	Update: The Absorb GHOST Real-World Registry Corrado Tamburino
3:06 PM	Update: The Absorb ASSURE Real-World Registry Thomas Schmitz
3:12 PM	Update: The EXTEND Real-World Registry Alexandre Abizaid
3:18 PM	Absorb III/IV: Angina and Ischemia Hypotheses Gregg W. Stone

3:24 PM **Absorb III/IV: Testing Noninferiority and Superiority**
Dean J. Kereiakes

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

3:40 PM - 5:03 PM

Session III. BRS Program Update

Moderators: Alexandre Abizaid, Dean J. Kereiakes

Digital Moderator: Vasim Farooq

Discussants: Antonio L. Bartorelli, Piera Capranzano, Elazer R. Edelman, Alexandra J. Lansky, David W.M. Muller

Digital Panelists: Felipe Hernandez, Kari Kervinen

3:40 PM **BRS with Clinical Data I – DESolve: Differentiating Features and Clinical Update**
Stefan Verheye

3:48 PM **TCT 610: Prospective, Multicenter Evaluation of the DESolve Novolimus-Eluting Bioresorbable Coronary Scaffold: Imaging Outcomes and 2-Year Clinical Results**
Alexandre Abizaid

3:56 PM **BRS with Clinical Data II – From ReSolve to Fantom: Differentiating Features and Clinical Update**
Alexandre Abizaid

4:04 PM **BRS with Clinical Data III – Amaranth: Differentiating Features and Clinical Update**
Juan F. Granada

4:12 PM **BRS with Clinical Data IV – ART-DIVA: Differentiating Features and Clinical Update**
Jean Fajadet

4:20 PM **BRS with Clinical Data V – DREAMS: Differentiating Features and Clinical Update**
Michael Haude

4:28 PM **BRS Under Development I – The Manli Mirage BRS**
Teguh Santoso

4:33 PM **BRS Under Development II – Meril Life Sciences**
Martin B. Leon

4:38 PM **BRS Under Development III – The XINSORB BRS**
Junbo Ge

4:43 PM **BRS Under Development IV – The Lepu BRS**
Yaling Han

4:48 PM **BRS Under Development V – Biolute BRS**
Dinesh Shah

4:53 PM **Roundtable Discussion with Audience Q&A**

5:03 PM - 6:10 PM

Session IV. BRS Technique and Special Subsets

Moderators: Dariusz Dudek, Pieter C. Smits

Digital Moderator: Vincent On-Hing Kwok

Discussants: Roberto Botelho, Omer Goktekin, Jonathan M. Hill, Antoine Lafont, Andrzej J. Ochala, David G. Rizik

Digital Panelists: Jorgo Kostov, Sundeep Mishra

5:03 PM **What Kind of Lesions are BRS Preferred in TODAY? TOMORROW?**
Azeem Latib

5:10 PM **Tips, Tricks, and Pearls to Optimize BRS Outcomes: From Lesion Preparation to Pharmacotherapy Considerations**
Jonathan M. Hill

5:17 PM **Imaging to Guide BRS: Nice to Have or Must Have?**
Evelyn S. Regar

5:24 PM **TCT 611: Multimodality Assessment 12 Months After Implantation of a Bioresorbable Scaffold for the Treatment of Culprit Lesions in Myocardial Infarction**
Ulrich Hink

5:31 PM **TCT 612: Clinical Outcomes in Patients with Calcified Lesions Treated with Bioresorbable Vascular Scaffolds**
Vasileios Panoulas

5:38 PM -
5:57 PM **The Great BRS Debate: Is BRS the 4th Revolution?**

5:38 PM **Pre-debate Vote: What Does the Audience Think?**

Moderator: Dariusz Dudek

5:40 PM **Pro: Within 10 Years, Most Coronary Intervention Will Use BRS!**
Stephan Achenbach

5:47 PM **Con: The Psychological Attraction Will Pass When the Data Emerges!**
Daniel I. Simon

5:54 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Dariusz Dudek

5:57 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Hypertrophic Cardiomyopathy and Septal Ablation

Accreditation: CME

Tuesday, September 16

2:00 PM - 5:56 PM

Room: Level 2, Room 209A/B

2:00 PM - 3:20 PM Session I. Hypertrophic Cardiomyopathy: Diagnosis and Management

Moderators: John S. Douglas Jr, Sherif F. Nagueh
Digital Moderator: Howard C. Herrmann
Discussants: Kishore J. Harjai, Carolyn Ho, Rod H. Stables
Digital Panelists: Valerian Fernandes, Guosheng Fu

2:00 PM **Epidemiology and Genetics**
Carolyn Ho

2:12 PM **Diagnostic Evaluation of Patients Referred with HCM Diagnosis**
Rod H. Stables

2:24 PM **Hemodynamics of Dynamic Obstruction**
James B. Hermiller Jr

2:36 PM **Sudden Cardiac Death and Atrial Fibrillation in HCM**
Kishore J. Harjai

2:48 PM **When to Consider Septal Reduction Therapy**
John S. Douglas Jr

3:00 PM **Roundtable Discussion with Audience Q&A**

3:20 PM - 5:26 PM Session II. Alcohol Septal Ablation

Moderators: Srihari S. Naidu, Paul Sorajja
Digital Moderator: Sherif F. Nagueh
Discussants: Valerian Fernandes, Carey D. Kimmelstiel, John D. Puskas
Digital Panelists: Marc D. Feldman, A P M Sohrabuzaman

3:20 PM **Case Selection and Use of Myocardial Contrast Echocardiography During Ablation**
Sherif F. Nagueh

3:35 PM **HCM Ablation Step-by-Step and Avoiding Potential Pitfalls**
Valerian Fernandes

3:50 PM **Patient Management Post Ablation**
Sherif F. Nagueh

4:02 PM **Complications of Alcohol Septal Ablation**
Srihari S. Naidu

4:17 PM **Long-term Outcomes Following Alcohol Septal Ablation: Is the Procedure Durable?**
Paul Sorajja

4:29 PM **Roundtable Discussion with Audience Q&A**

4:49 PM -
5:26 PM

Debate: Septal Reduction Therapy by Alcohol Septal Ablation vs Surgical Myectomy

-
- 4:49 PM **Pre-debate Vote: For Most Patients with HCM, Should Surgical Myectomy, Alcohol Ablation Therapy, or Both Be Offered as the Preferred Option?**
Moderator: Paul Sorajja
-
- 4:51 PM **Surgeon's Perspective on HOCM surgery**
John D. Puskas
-
- 5:01 PM **Interventional Perspective: Not Surgery of Course!**
Carey D. Kimmelstiel
-
- 5:11 PM **Roundtable Discussion with Audience Q&A**
-
- 5:23 PM **Post-debate Vote: Have We Changed Any Minds**
Moderator: Paul Sorajja

5:26 PM - 5:56 PM

Session III. Abstract Block

Moderators: Igor F. Palacios, Augusto D. Pichard

Digital Moderator: Kishore J. Harjai

Discussants: Philippe L. L'Allier, Rod H. Stables, Jose M. de la Torre Hernandez

Digital Panelists: John S. Douglas Jr, John C. Messenger

-
- 5:26 PM **TCT 63: Objective Assessment of Intracardiac Conduction to Guide Permanent Pacemaker Implantation Following Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy**
Malek Al-Hawwas, MD
-
- 5:36 PM **Roundtable Discussion with Audience Q&A**
-
- 5:41 PM **TCT 64: Coil Embolization for Septal Ablation in Patients with Hypertrophic Obstructive Cardiomyopathy: Long-term Results**
Israel Guerrero Mantilla, MD
-
- 5:51 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: Interventional Heart Failure Therapies, Part 2

Tuesday, September 16

2:00 PM - 6:00 PM

Room: Level 1, Room 152A/B

2:00 PM - 3:47 PM

Session I. Pressure Monitoring and Decompression Devices

Moderator: Daniel Burkhoff

Digital Moderator: Mark Goldberger

Discussants: Peter Carson, Finn Gustafsson

Digital Panelists: Rudolf Berger, Abdullah Shehab

-
- 2:00 PM **Keynote Lecture: Out-Patient Monitoring to Improve Outcomes in CHF**
Peter Carson
-
- 2:20 PM **LA Pressure Monitoring**
Peter Carson
-
- 2:35 PM **PA Pressure Monitoring (Cardiomems)**
Nirav Y Raval
-
- 2:50 PM **Advanced HT Failure Therapies in 2014: LVAD or Transplant?**
Finn Gustafsson
-
- 3:05 PM **Decompressing the Left Atrium: V-Wave Interatrial Shunt Therapy for HFrEF**
Josep Rodés-Cabau
-
- 3:17 PM **TCT 77: Midterm Results of a Novel Interatrial Shunt Therapy for Heart Failure and Preserved Ejection Fraction**
Finn Gustafsson
-
- 3:27 PM **Roundtable Discussion with Audience Q&A**

3:47 PM - 6:00 PM

Session II. Mechanical Circulatory Support for Chronic CHF

Moderator: John C Criscione
Digital Moderator: Elmir Omerovic
Discussants: Steven W. Boyce, Bartley P. Griffith, Spencer H. Kubo, Hiroo Takayama
Digital Panelists: Amal Kumar Banerjee, Peter Carson, Guillermo Torre-Amione

3:47 PM	LVADs for Chronic Heart Failure - Lessons Learned from HMII, HVAD, Jarvik, and Others Bartley P. Griffith
4:02 PM	TCT 78: Predictors of Survival in Patients Undergoing Transcatheter Aortic Valve Closure for Significant Left Ventricular Assist Device-Associated Aortic Insufficiency Elizabeth Retzer
4:12 PM	HeartMate III Hiroo Takayama
4:24 PM	MVAD Steven W. Boyce
4:36 PM	Jarvik Bartley P. Griffith
4:48 PM	TCT 79: Myocardial Recovery in Ambulatory Heart Failure Patients Treated with the C-Pulse Cardiac Assist System: A Single-Center Experience Sanjeev Aggarwal
4:58 PM	Mini-Pumps for Chronic Heart Failure Saibal Kar
5:13 PM	Cardiac Compression Devices John C Criscione
5:28 PM	TCT 428: First Percutaneous Transluminal Caval Flow Restriction in a Patient with Congestive Heart Failure Jose Herrera
5:38 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Interventional Innovation IV – Late-Breaking Early Human Clinical Studies and Reports

Tuesday, September 16
2:00 PM - 6:10 PM
Room: Level 1, Room 147A

2:00 PM - 2:40 PM

Session I. Early Device Validation Strategies: Changes and Opportunities

Moderators: Alexandre Abizaid, Elazer R. Edelman
Discussants: Dawn Bardot, Andrew Farb, Juan F. Granada, Greg L. Kaluza, Ian T. Meredith
Digital Panelists: Michael Joner, Xavier E. Pardo, Paul G. Yock

2:00 PM	Translational Research in Transition: Emerging Tools and Methods for Validation of Device Performance Dawn Bardot
2:10 PM	Experimental Requirements and Device Validation: Critical Changes Impacting Transition to Human Testing Greg L. Kaluza
2:20 PM	The Role of OUS and US-FIH Clinical Studies in the US-IDE Process Andrew Farb
2:30 PM	Roundtable Discussion with Audience Q&A

2:40 PM - 3:40 PM

Session II. Endovascular Imaging and Physiologic Assessment

Moderators: Farouc Jaffer, Guillermo Tearney
Digital Moderator: Evelyn S. Regar
Discussants: John A. Ambrose, Ricardo A. Costa, Akiko Maehara, Yasunori Ueda
Digital Panelists: Nicolas Foin, Takashi Kubo

2:40 PM	Featured Lecture: Innovations in OCT Technology: Current Developments and Future Trends Guillermo Tearney
2:50 PM	Next-Generation Intravascular Imaging: Dual-Modality OCT and Near-Infrared Auto-Fluorescence (NIRAF) for the Simultaneous Acquisition of Microstructural and Molecular/Chemical Information Within the Coronary Vasculature: Early Human Clinical Experience Giovanni J. Ughi

3:00 PM **Real-Time Automatic Coregistration of Angiography with IVUS and OCT**
Tristan Slots

3:10 PM **The Liquid Biopsy System: A Novel Intracoronary Biomarker Sampling Catheter - First Report of FIH Experience**
Nick E. J. West

3:20 PM **Opens Optowire for Fractional Flow Reserve: The O2 FIM Study**
Olivier F. Bertrand

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

3:40 PM - 4:40 PM

Session III. Vascular Technologies

Moderators: Todd J. Brinton, Ian T. Meredith

Digital Moderator: Greg L. Kaluza

Discussants: Alessandro S. Bortone, Robert A. Byrne, Sameer I. Dani, Michael Joner, Robert L. Wilensky

Digital Panelists: Roger J. Laham, Bradley H. Strauss

3:40 PM **Sirolimus Nanocrystal Balloon-Based Delivery for Coronary DES-ISR**
Sameer I. Dani

3:47 PM **Antirestenotic Efficacy in the Treatment of In-Stent Restenosis: A Comparison of Two Paclitaxel Drug-Eluting Balloons With Different Coatings**
Freek Nijhoff

3:54 PM **Coronary Lithoplasty™: First Clinical Experience**
Todd J. Brinton

4:01 PM **Evaluation of a PET Mesh Covered Stent in Patients with Carotid Artery Disease: Results of the First in Man CARENET Trial**
Joachim Schofer

4:08 PM **The NitiLoop/NovaCross Technology to Facilitate CTO Recanalization**
Ran Kornowski

4:15 PM **Sirolimus-Eluting Balloon Angioplasty Dilatation System for ISR Indication: The SABRE Trial**
Stefan Verhey

4:22 PM **Roundtable Discussion with Audience Q&A**

4:40 PM - 5:30 PM

Session IV. Interventional Heart Failure

Moderators: Daniel Burkhoff, William W. O'Neill

Digital Moderator: Nir Uriel

Discussants: Sanjeev Aggarwal, Raj Makkar, Warren Sherman, Tim P. van de Hoef

Digital Panelists: Rudolf Berger, Ranjit Kumar Nath

4:40 PM **ALLogeneic Heart STem Cells To Achieve Myocardial Regeneration (ALLSTAR): The Six-Month Phase I Safety Results**
Raj Makkar

4:50 PM **Myocardial Recovery in Ambulatory Heart Failure Patients Treated with the C-Pulse Cardiac Assist System: A Single-Center Experience**
Sanjeev Aggarwal

5:00 PM **A Prospective, Multicenter Study to Evaluate a New Percutaneous Ventricular Assist Device for Right Ventricular Failure: The RECOVER Right Study**
William W. O'Neill

5:10 PM **Pressure-Controlled Intermittent Coronary Sinus Occlusion (PICSO) in Acute ST-Segment Elevation Myocardial Infarction: Results of the Prepare RAMSES Study**
Tim P. van de Hoef

5:20 PM **Roundtable Discussion with Audience Q&A**

5:30 PM - 6:10 PM

Session V. Interventional Hypertension

Moderators: Michael Joner, Horst Sievert

Digital Moderator: Steven L. Almany

Discussants: Farrell O. Mendelsohn, John A. Ormiston, Krishna J. Rocha-Singh

Digital Panelists: Sameer Gafoor, Ivan G. Horvath

5:30 PM **First-in-Human Results of an Endovascular Self-Expanding Prosthesis for Carotid Baroreceptor Amplification in Patients with Resistant Hypertension**
Chandan Devireddy

5:40 PM **The ROX Coupler: Adding Compliance and Reducing Resistance to the Arterial Tree: A Mechanical Treatment for Arterial Hypertension. Results of a Prospective, Randomized, Controlled, Blinded-Endpoint, Multicenter European Trial on Resistant Hypertension**

Melvin D. Lobo

5:50 PM	Noninvasive Renal Denervation Using Externally Delivered Focused Ultrasound: Early Experience Using Doppler-Based Imaging Tracking and Targeting for Treatment John A. Ormiston
6:00 PM	Roundtable Discussion with Audience Q&A
6:10 PM	Adjourn

Didactic Symposia: Left Atrial Appendage Closure: Indications, Technique, and Outcomes, Part 2

Accreditation: CME

Tuesday, September 16
2:00 PM - 6:00 PM
Room: Level 1, Room 146A

2:00 PM - 3:21 PM

Session IV. Technique of LAA Closure I

Moderators: Ted E. Feldman, Saibal Kar
Digital Moderator: Zoltan G. Turi
Discussants: Krzysztof Bartus, Rebecca T. Hahn, David Meerkin
Digital Panelists: Ronald K. Binder, Daniel J. McCormick

2:00 PM	TEE Assessment Before, During, and After LAA Closure Bushra S Rana
2:12 PM	How to Perform Transseptal Puncture for LAA Closure Hosakote Nagaraj
2:20 PM	How to Obtain Pericardial Access for LAA Closure Randall J. Lee
2:28 PM	How to Prevent and Treat Pericardial Effusion After Transpericardial LAA Closure DJ Lakkireddy
2:36 PM	Anticoagulation After LAA Closure in Anticoagulation Eligible and Ineligible Patients Jacqueline Saw
2:44 PM	Edited Taped Case: Tips and Tricks of LAA Closure Horst Sievert
2:56 PM	Challenging Case Presentation: Complex LAA Closure Due to Difficult Anatomy Brian K. Whisenant
3:06 PM	Roundtable Discussion with Audience Q&A

3:21 PM - 4:13 PM

Session V. Technique of LAA Closure II

Moderators: Saibal Kar, Horst Sievert
Digital Moderator: Jochen Wöhrle
Discussants: DJ Lakkireddy, Brij Maini, Teguh Santoso
Digital Panelists: Ian C. Gilchrist, Alexey Protopopov

3:21 PM	Watchman Step-by-Step Saibal Kar
3:34 PM	Amplatzer Cardiac Plug (ACP) Step-by-Step Josep Rodés-Cabau
3:47 PM	Transpericardial LAA Closure with the Lariat Step-by-Step Krzysztof Bartus
4:00 PM	Roundtable Discussion with Audience Q&A

4:13 PM - 5:13 PM

Session VI. Early Experience with New Devices

Moderators: Reda Ibrahim, Horst Sievert
Digital Moderator: Maurice Buchbinder
Discussants: Ted E. Feldman, Randall J. Lee, Ramon Quesada
Digital Panelists: Alexey Protopopov, Jacqueline Saw

4:13 PM	WaveCrest Brian K. Whisenant
4:23 PM	Liftech LAA Occluder Horst Sievert
4:33 PM	Occlutech LAA Occluder Iqbal Malik
4:43 PM	AEGIS Krzysztof Bartus
4:53 PM	PROLIPSIS Eleftherios Sideris
5:03 PM	Roundtable Discussion with Audience Q&A

5:13 PM - 6:00 PM

Session VII. Abstracts

Moderators: Josep Rodés-Cabau, Peter B Sick
Digital Moderator: Krzysztof Bartus
Discussants: Reda Ibrahim, Randall J. Lee, Jacqueline Saw
Digital Panelists: Evgeny V. Merkulov, Zoltan G. Turi

5:13 PM	TCT 173: Percutaneous Closure of Left Atrial Appendage Guided by Intracardiac Echocardiography from the Left Atrium Charbel Naim
5:23 PM	Roundtable Discussion with Audience Q&A
5:28 PM	TCT 174: Cardiac CT Angiography Is a Useful Noninvasive Surveillance Imaging Test After Percutaneous Left Atrial Appendage Closure Jacqueline Saw
5:38 PM	Roundtable Discussion with Audience Q&A
5:43 PM	TCT 175: Preclinical Study of the Novel Generation of Watchman for Left Atrial Appendage Occlusion Dongming Hou
5:53 PM	Roundtable Discussion with Audience Q&A

Didactic Symposia: Radial Access and Intervention

Accreditation: CME

Tuesday, September 16
 2:00 PM - 6:00 PM
 Room: Level 1, Room 150A/B

2:00 PM - 3:06 PM

Session I. Controversies in Transradial PCI

Moderators: Olivier F. Bertrand, Yves R. Louvard
Digital Moderator: Herbert D. Aronow
Discussants: Warren J. Cantor, Christopher Pyne, Ramiro Trillo, Thomas M Tu
Digital Panelists: Pierfrancesco Agostoni, Chi-Kin Chan

2:00 PM	Testing for Dual Circulation to the Hand: Myths, Realities, and Recommendations for Practice Ian C. Gilchrist
2:12 PM	Radiation Exposure FACTS: Is Transradial Worse than Transfemoral? (and How to Minimize the Difference) Sanjit S. Jolly
2:24 PM	Transradial Primary PCI in STEMI: Benefits, Mechanisms, and Practical Issues David E. Kandzari
2:39 PM	Volume–Outcome Relationships in Transradial PCI and the Learning Curve Sunil V. Rao
2:51 PM	Roundtable Discussion with Audience Q&A

3:06 PM - 4:06 PM

Session II. Abstract Session

Moderators: Sanjit S. Jolly, Sunil V. Rao
Digital Moderator: Maurício G. Cohen
Discussants: Pierfrancesco Agostoni, Ivo Bernat, Gilles Montalescot, James Nolan, Samir B. Pancholy
Digital Panelists: Ronald Caputo, Col Salil Garg

3:06 PM	TCT 195: Transradial Approach for Coronary Chronic Total Occlusion Interventions: Insights from a Contemporary Multicenter Registry Georgios Christopoulos
3:16 PM	Roundtable Discussion with Audience Q&A
3:21 PM	TCT 840: Gender Specific Analysis of the Randomized ISAR-CLOSURE Trial: The Comparison of Vascular Closure Devices Versus Manual Compression After Femoral Artery Puncture Sandra Helde
3:31 PM	Roundtable Discussion with Audience Q&A
3:36 PM	TCT 818: A Comparison of Transradial Approach vs Transfemoral Approach for Percutaneous Coronary Intervention in Women: A Propensity-Score-Matching Analysis Peiyuan He
3:46 PM	Roundtable Discussion with Audience Q&A
3:51 PM	TCT 819: Successive Transradial Approach is Associated with an Acceptable Success Rate and a Lower Risk of Vascular Complications Compared to the Transfemoral Approach in Patients Undergoing Repeat Percutaneous Coronary Intervention Payam Dehghani
4:01 PM	Roundtable Discussion with Audience Q&A

4:06 PM - 4:57 PM

Session III. Total Arm Access – The Future of Transradial

Moderators: Philippe G n reux, Yves R. Louvard

Digital Moderator: Luis A. Guzman

Discussants: Olivier F. Bertrand, Francesco Burzotta, Douglas G. Fraser, Sanjit S. Jolly, Jennifer A. Tremmel

Digital Panelists: Rajesh K Kharbanda, Iveta Tasheva

4:06 PM **Case Presentation: Transradial Closure of Ventricular Septal Defect**
Case Presenter: Kintur Sanghvi

4:16 PM **Ulnar Access: A Reasonable Alternative?**
Kedev Sasko

4:26 PM **Sheath Innovation: The SACRED Study**
Rod H. Stables

4:34 PM **Transradial Peripheral Intervention: What is Feasible? What Equipment Do We Need?**
Christopher J J. White

4:44 PM **Roundtable Discussion with Audience Q&A**

4:57 PM - 6:00 PM

Session IV. Transradial Case Presentations

Moderators: Olivier F. Bertrand, Philippe G n reux

Digital Moderator: David E. Kandzari

Discussants: Mauricio G. Cohen, John T. Coppola, Run-Lin Gao, Sunil V. Rao

Digital Panelists: Michael J. Cowley, Marin Postu

4:57 PM **My Best Radial Case Last Year and What I Learned**
Case Presenter: Tejas Patel

5:09 PM **My Worst Radial Case Last Year and What I Learned**
Case Presenter: Yves R. Louvard

5:21 PM **Case Presentation: I Wish I Had Gone Radial!**
Case Presenter: Douglas E. Drachman

5:33 PM **Case Presentation: I Wish I Had Gone Femoral!**
Case Presenter: Robert J. Applegate

5:45 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: STEMI and NSTEMI: Unsettled Issues and Emerging Approaches

Accreditation: CME

Tuesday, September 16

2:00 PM - 6:15 PM

Room: Level 2, Room 201

2:00 PM - 2:56 PM

Session I. STEMI and NSTEMI: Big Picture Issues

Moderators: Christopher B. Granger, Marco Valgimigli

Digital Moderator: David A. Cox

Discussants: Eric R. Bates, Dariusz Dudek, William J. French, Graham Nichol

Digital Panelists: Rodrigo Estevez, Eun-Seok Shin

-
- 2:00 PM **Country by Country Variation in STEMI Management and Outcomes: Latest Stent for Life Data**
Petr Kala
-
- 2:08 PM **Improving STEMI Processes of Care, Choosing the Right Metrics, and Assessing Outcomes: Is It All About Door-to-Balloon Time?**
Alice K. Jacobs
-
- 2:18 PM **Transradial Intervention in ACS: What are the Benefits (and Why)?**
Robert W. Yeh
-
- 2:28 PM **A Rational Approach for Stent Selection in ACS: BMS vs Metallic DES vs BRS**
Huay Cheem Tan
-
- 2:38 PM **TCT 2: Incidence and Impact of Totally Occluded Culprit Arteries in Patients with Non-ST-Segment Elevation**
Josephine Warren
-
- 2:46 PM **Roundtable Discussion with Audience Q&A**

2:56 PM - 3:28 PM

Session II. New Insights Into Less Common Causes of STEMI

Moderators: Christian W. Hamm, Patrick T. O'Gara

Digital Moderator: Peter L. Duffy

Discussants: Abid Assali, Rajiv Gulati, Elmir Omerovic, Pascal Vranckx

Digital Panelists: Steven R. Bailey, Jan C Hoorntje

-
- 2:56 PM **Approach to the Diagnosis and Treatment of Takotsubo Syndrome: The New ESC Consensus Document**
Elmir Omerovic
-
- 3:04 PM **Novel Angiographic Features and Clinical Implications in Spontaneous Coronary Artery Dissection**
Rajiv Gulati
-
- 3:12 PM **TCT 9: Spontaneous Coronary Artery Dissection: Association with Predisposing Arteriopathies and Precipitating Stressors and Cardiovascular Outcomes**
Jacqueline Saw
-
- 3:20 PM **Roundtable Discussion with Audience Q&A**

3:28 PM - 3:56 PM

Session III. Utility of Intravascular Imaging and FFR in ACS

Moderators: Nils Johnson, Bernhard Witzensbichler

Digital Moderator: Michel R. Le May

Discussants: Andreas Baumbach, Morton J. Kern, Sameer Mehta, Francesco Prati

Digital Panelists: Istvan F Edes, Ning Guo, Jian Liu

-
- 3:28 PM **Role of FFR, IMR, and Other Physiologic Measures in NSTEMI-ACS and STEMI**
Colin Berry
-
- 3:38 PM **Role of Intravascular Imaging in NSTEMI-ACS and STEMI**
Fernando Alfonso
-
- 3:48 PM **Roundtable Discussion with Audience Q&A**

3:56 PM - 4:44 PM

Session IV. Investigational Pharmacologic Agents in STEMI

Moderators: A. Michael Lincoff, Franz-Josef Neumann

Digital Moderator: Amir Lerman

Discussants: Thomas Engstroem, C. Michael Gibson, Christopher B. Granger, Michel Ovize, Marc S. Sabatine

Digital Panelists: John A. Bittl, Sherif Mohamed Fayek ElTobgi

-
- 3:56 PM **Cyclosporine and the CIRCUS Trial**
Michel Ovize
-
- 4:06 PM **GLP-1 Analogues for Cardioprotection**
Thomas Engstroem
-
- 4:16 PM **Bendavia to Prevent Mitochondrial Transition Pore Opening**
C. Michael Gibson
-
- 4:26 PM **P38 MAP Kinase Inhibitors in STEMI**
Christopher B. Granger

4:36 PM **Roundtable Discussion with Audience Q&A**

4:44 PM - 6:15 PM

Session V. Hot Topics in STEMI

Moderator: Francisco Fdez-Aviles

Digital Moderator: Abhiram Prasad

Discussants: John A. Ambrose, David A. Cox, Timothy D. Henry, Michael Mooney, Mohamed Sobhy, Jean-François Tanguay, Marco V. Wainstein

Digital Panelists: Josko Bulum, Theresa Franklin-Bond

4:44 PM **STREAMlining Contemporary Use of Lytic Therapy**
Warren J. Cantor

4:54 PM **Managing Multivessel Disease in STEMI: From PRAMI to CVLPRIT**
Anthony H. Gershlick

5:04 PM **Concept, Practice, and Outcomes of Deferred PCI in Thrombotic STEMI Culprit Lesions**
Marco Valgimigli

5:12 PM **Thrombectomy in STEMI: In Whom, How, and Why?**
Sanjit S. Jolly

5:22 PM **Outcomes with an Embolic Protection Stent in STEMI**
Gregg W. Stone

5:30 PM **TCT 13: Final 2-Year Results of the APPOSITION III Study Evaluating the Use of the STENTYS Self-Apposing Stent for the Treatment of ST-Segment Elevation Myocardial Infarction in the Setting of Primary PCI**
Maik Grundeken

5:38 PM **Should Out-of-Hospital Cardiac Arrest Survivors "With and Without ST-Segment Elevations" Undergo Immediate Cardiac Catheterization?**
Ivan C. Rokos

5:46 PM **Hypothermia #1: Critical Appraisal of Hypothermia Outcomes in Out-of-Hospital Cardiac Arrest**
Michel R. Le May

5:54 PM **Hypothermia #2: Critical Appraisal of Hypothermia Outcomes for Infarct Size Reduction: Integrated Analysis of All Clinical Studies**
David Erlinge

6:04 PM **Roundtable Discussion with Audience Q&A**

Didactic Symposia: The Left Main and Bifurcation Summit, Part 2: Left Main Disease

Accreditation: CME

Tuesday, September 16

2:00 PM - 6:10 PM

Room: Level 2, Room 207A/B

2:00 PM - 2:51 PM

Session I. Introductory Lectures

Moderators: Jean Fajadet, Marie-Claude Morice

Digital Moderator: Margaret B. McEntegart

Discussants: Vasim Farooq, Michael S. Lee, Pedro A. Lemos, Sundeep Mishra, David G. Rizik

Digital Panelists: Surya Dharma, Jamil Abdalla Saad

2:00 PM **Left Main Coronary Artery Disease: Pathology, Pathophysiology, and Clinical Presentation**
David E. Kandzari

2:07 PM **Special Lecture: What Have I Learned from Treating Left Main Bifurcation Lesions in the Last 20 Years?**
Seung-Jung Park

2:15 PM **Summary of Current US and EU Guidelines and AUC for Left Main Revascularization: Consistencies and Gaps**
Ajay J. Kirtane

2:22 PM **Fundamentals of Left Main Intervention: Managing Guidelines/AUC, Cardiac Surgeons, and the Heart Team**
Nicholas J. Lembo

2:29 PM **Practical Recommendations for the Use of Risk Scores**
Davide Capodanno

2:36 PM **Nuances of Calculating the Syntax Score: Where Mistakes are Made**
Philippe G n reux

2:51 PM - 4:27 PM

Session II. Left Main Revascularization: The Data

Moderators: Davide Capodanno, Evald H. Christiansen**Digital Moderator:** R. Stefan Kiesz**Discussants:** John McB. Hodgson, Samuel K. Mathew, Christoph K. Naber, David Taggart, Marco V. Wainstein**Digital Panelists:** Pedro A. Lemos, David G. Rizik

2:51 PM	TCT 222: Outcomes of Medical Treatment for Unprotected Left Main Coronary Artery Stenosis Jae Hyung Roh
2:59 PM	Most Important Left Main Lessons from Syntax Marie-Claude Morice
3:06 PM	Left Main Stent Thrombosis: New Insights Into the Scope of the Problem Patrick W. Serruys
3:13 PM	Left Main Restenosis: Frequency, Implications, and Management Adrian P. Banning
3:20 PM	New Data from the DELTA Registry Alaide Chieffo
3:27 PM	New Data from ISAR Left Main I and II Stefanie Schulz
3:34 PM	Insights from the MITO Registry Sunao Nakamura
3:41 PM	Long-term Results of PCI vs CABG in 4,046 Patients with Left Main Disease: A Single-Center Experience Zhe Zheng
3:48 PM	Outcomes from the Florence Registry David Antoniucci
3:55 PM	TCT 223: Clinical Outcomes of Left Main Stenting With or Without Aorto-Ostial Coverage: Data from ASAN-MAIN Registry Hyo In Choi
4:03 PM	The Latest and Most Comprehensive Left Main PCI vs CABG Registry Samir R. Kapadia
4:10 PM	Special Lecture: Predicting the EXCEL Results from the SYNTAX Score II Patrick W. Serruys
4:17 PM	Roundtable Discussion with Audience Q&A

4:27 PM - 5:46 PM

Session III. Left Main PCI Technique

Moderators: Andrejs Erglis, Nicholas J. Lembo**Digital Moderator:** Hadley Wilson**Discussants:** Michalis Hamilos, Thierry Lefevre, Massimo Napodano, Alfredo E. Rodriguez**Digital Panelists:** Abid Assali, Samer Mansour, James C. Spratt

4:27 PM	Choice of Metallic DES Stents for Left Main Bifurcation Stenting: Are Some "More Equal" Than Others? Nicolas Foin
4:33 PM	Have Second-Generation DES Improved the Results of Left Main PCI Sufficiently Enough to Alter PCI vs CABG Decision Making? Pieter C. Smits
4:40 PM	Dedicated Stents for Left Main PCI: Tryton, Axxess, Stentys, and Others Eulogio J. Garcia
4:47 PM	Will Bioresorbable Scaffolds Change How We Think About Left Main PCI? Robert-Jan van Geuns
4:53 PM	How to Use (and Not Abuse) FFR in the Left Main Bernard De Bruyne
5:00 PM	TCT 312: Prediction of the True Fractional Flow Reserve of Left Main Coronary Artery Stenosis with Concomitant Downstream Stenoses: In Vitro and In Vivo Experiments Erika Yamamoto
5:08 PM	How to Use (and Not Abuse) IVUS in the Left Main Jose M. de la Torre Hernandez

5:15 PM	An Algorithm to Choose Between 1 vs 2 Stents in the Left Main (and Which 2-Stent Technique) Jean Fajadet
5:22 PM	Top 7 Technique Tricks and Tips for Successful Left Main PCI Corrado Tamburino
5:29 PM	Restenosis of the Ostial Circumflex: How to Prevent and How to Treat Fernando Alfonso
5:36 PM	Roundtable Discussion with Audience Q&A

5:46 PM - 6:10 PM

Session IV. Left Main Cases

Moderators: Eulogio J. Garcia, Raj Makkar
Digital Moderator: Afzalur Rahman
Discussants: Yves R. Louvard, Teguh Santoso, Yuejin Yang
Digital Panelists: Michalis Hamilos, Lefeng Wang

5:46 PM	A Complex Left Main Bifurcation Case Presenter: Corrado Tamburino
5:52 PM	A Complex Left Main Trifurcation Case Presenter: Jeffrey W. Moses
5:58 PM	A Left Main PCI I Wish I Had Turned Down Case Presenter: Alfredo E. Rodriguez
6:04 PM	A Left Main CABG I Wish I Had Turned Down Case Presenter: A. Pieter Kappetein

International Session: How to Treat Tough CTO Cases (Presented by the Chinese Society of Cardiology and the National Interventional Council of India (CSI))

Accreditation: CME

Tuesday, September 16

8:00 AM - 10:00 AM

Room: Lower Level, Presentation Theater 2

8:00 AM - 8:30 AM

Session I. China Presents to India

Moderators: Amal Kumar Banerjee, Praveen Chandra, Junbo Ge, Dimitri Karpaliotis
Discussants: Jiyan Chen, Xianghua Fu, Rony Mathew, Lekha R.A. Pathak

8:00 AM	Case #1: Heavily Calcified RCA CTO: From Impossible to Possible! Case Presenter: Lei Ge
8:07 AM	How Would I Treat This Patient?
8:14 AM	How Did I Treat This Patient? Case Presenter: Lei Ge
8:21 AM	Roundtable Discussion with Audience Q&A

8:30 AM - 9:00 AM

Session II. India Presents to China

Moderators: Amal Kumar Banerjee, Praveen Chandra, Junbo Ge, Dimitri Karpaliotis
Discussants: Jiyan Chen, Xianghua Fu, Rony Mathew, Lekha R.A. Pathak

8:30 AM	Case #2: A Tough Call on Retrograde vs Antegrade (or Both) Case Presenter: Ajit Mulasari
8:37 AM	How Would I Treat This Patient? Jiyan Chen
8:44 AM	How Did I Treat This Patient? Case Presenter: Ajit Mulasari
8:51 AM	Roundtable Discussion with Audience Q&A

9:00 AM - 9:30 AM

Session III. China Presents to India

Moderators: Amal Kumar Banerjee, Praveen Chandra, Xianghua Fu, Junbo Ge, Dimitri Karpaliotis
Discussants: Jiyan Chen, Rony Mathew, Lekha R.A. Pathak

9:00 AM	Case #3: Stuck Rotablator Burr During Retrograde PCI for a Heavily Calcified Tortuous CTO Case Presenter: Bin Zhang
9:07 AM	How Would I Treat This Patient? Rabin dra Nath Chakraborty
9:14 AM	How Did I Treat This Patient? Case Presenter: Bin Zhang
9:21 AM	Roundtable Discussion with Audience Q&A

9:30 AM - 10:00 AM

Session IV. India Presents to China

Moderators: Amal Kumar Banerjee, Praveen Chandra, Junbo Ge, Dimitri Karpaliotis
Discussants: Jiyan Chen, Xianghua Fu, Rony Mathew, Lekha R.A. Pathak

9:30 AM	Case #4: Calcified CTO and Balloon Not Crossing... What to Do? Case Presenter: Praveen Chandra
9:37 AM	How Would I Treat This Patient? Xianghua Fu
9:44 AM	How Did I Treat This Patient? Case Presenter: Praveen Chandra
9:51 AM	Roundtable Discussion with Audience Q&A

International Session: Radial Access for Complex Endovascular and STEMI Interventions (Presented by the Bulgarian Society of Cardiology and the FYR Macedonian Society of Cardiology)

Accreditation: CME

Tuesday, September 16

8:00 AM - 9:00 AM

Room: Lower Level, Presentation Theater 1

8:00 AM - 8:30 AM

Session I. Bulgaria Presents to FYR Macedonia

Moderators: Philippe G n reux, Ivo Petrov, Kedev Sasko
Discussants: Slobodan Antov, Kostadin Kichukov, Jorgo Kostov, Iveta Tasheva

8:00 AM	Cases #1 and #2: Two Cases of Radial Approach for Complicated Endovascular Procedures: Subtotal Stenosis of the Aorta and of a Carotid Artery Case Presenters: Kostadin Kichukov, Iveta Tasheva
8:08 AM	How Would I Treat These Patients? Slobodan Antov, Jorgo Kostov
8:14 AM	How Did I Treat These Patients? Case Presenters: Kostadin Kichukov, Iveta Tasheva
8:22 AM	Roundtable Discussion with Audience Q&A
8:27 AM	Consensus and Take-home Messages Ivo Petrov

8:30 AM - 9:00 AM

Session II. FYR Macedonia Presents to Bulgaria

Moderators: Philippe G n reux, Ivo Petrov, Kedev Sasko
Discussants: Slobodan Antov, Kostadin Kichukov, Jorgo Kostov, Iveta Tasheva

8:30 AM	Cases #3 and #4: Two Cases with Thrombus Management During the Radial Approach for STEMI: Routine, Selective, or Never? Case Presenter: Jorgo Kostov
8:38 AM	How Would I Treat These Patients? Kostadin Kichukov
8:42 AM	How Did I Treat These Patients? Case Presenter: Slobodan Antov
8:50 AM	Roundtable Discussion with Audience Q&A
8:57 AM	Consensus and Take-home Messages

International Session: Complex Coronary Intervention in the ACS Setting (Presented by the Hellenic Society Working Group on Interventional Cardiology, Slovenian Working Group on Interventional Cardiology, and the Israel Working Group on Interventional Cardiology of the Israel Heart Society)

Accreditation: CME

Tuesday, September 16

9:00 AM - 10:30 AM

Room: Lower Level, Presentation Theater 1

9:00 AM - 9:30 AM

Session I. Presentation from Greece

Moderators: Matjaz Bunc, Ariel Finkelstein, Susheel Kodali, Georgios Sianos

Discussants: Georgios C Bompotis, Marko Noc, Uri Rosenschein

9:00 AM **Case #1: CTO in the Setting of ACS**
Case Presenter: Aggeliki-Despoina F. Mavrogianni

9:05 AM **How Would I Treat This Patient?**
Marko Noc

9:10 AM **How Did I Treat This Patient?**
Case Presenter: Aggeliki-Despoina F. Mavrogianni

9:17 AM **Roundtable Discussion with Audience Q&A**

9:25 AM **Consensus and Take-home Messages**
Georgios Sianos

9:30 AM - 10:00 AM

Session II. Presentation from Slovenia

Moderators: Matjaz Bunc, Ariel Finkelstein, Susheel Kodali, Georgios Sianos

Discussants: Georgios C Bompotis, Marko Noc, Uri Rosenschein

9:30 AM **Case #2: ACS, Multivessel Disease, and an Uncertain Target Lesion**
Case Presenter: Miha Cercek

9:35 AM **How Would I Treat This Patient?**
Eli I. Lev, Uri Rosenschein

9:41 AM **How Did I Treat This Patient?**
Case Presenter: Miha Cercek

9:48 AM **Roundtable Discussion with Audience Q&A**

9:55 AM **Consensus and Take-home Messages**
Matjaz Bunc

10:00 AM - 10:30 AM

Session III. Presentation from Israel

Moderators: Matjaz Bunc, Ariel Finkelstein, Susheel Kodali, Georgios Sianos

Discussants: Georgios C Bompotis, Marko Noc, Uri Rosenschein

10:00 AM **Case #3: Left Main Intervention in ACS**
Case Presenter: Paul Fefer

10:05 AM **How Would I Treat This Patient?**
Georgios C Bompotis

10:10 AM **How Did I Treat This Patient?**
Case Presenter: Paul Fefer

10:17 AM **Roundtable Discussion with Audience Q&A**

10:25 AM **Consensus and Take-home Messages**
Ariel Finkelstein

International Session: Advanced Coronary Intervention: Technique Decision Making (Presented by the Arabian Gulf Region Interventional Cardiology Societies)

Accreditation: CME

Tuesday, September 16

10:00 AM - 12:00 PM

Room: Level 2, Exhibit Hall, Presentation Theater 3

10:00 AM - 10:40 AM

Session I. Complex PCI

Moderators: Ziyad M. Hijazi, David Hildick-Smith, Abdullah Shehab
Discussants: Mohammad Al-Mutairi, Ahmed Magdy, Husam Noor

10:00 AM **Patient #1: Difficult Primary PCI Decisions**
Case Presenter: Abdullah Shehab

10:10 AM **Patient #2: Difficult Bifurcation Lesion Decisions**
Case Presenter: Abdullah Shehab

10:20 AM **Patient #3: Hemodynamic Support in Complex PCI**
Case Presenter: Ahmed Magdy

10:30 AM **Roundtable Discussion with Audience Q&A**

10:40 AM - 11:15 AM

Session II. BRS Cases

Moderators: Ziyad M. Hijazi, David Hildick-Smith, Abdullah Shehab
Discussants: Mohammad Al-Mutairi, Ahmed Magdy, Husam Noor

10:40 AM **Patient #4: BRS Gulf Experience and a Complex BRS Implant**
Case Presenter: Arif Al Nooryani

10:55 AM **Patient #5: BRS in ACS**
Case Presenter: Mohammad Al-Mutairi

11:05 AM **Roundtable Discussion with Audience Q&A**

11:15 AM - 12:00 PM

Session III.

Moderators: Ziyad M. Hijazi, David Hildick-Smith, Abdullah Shehab
Discussants: Mohammad Al-Mutairi, Ahmed Magdy, Husam Noor

11:15 AM **Patient #7: TAVR Gulf Experience and a Difficult TAVR Case**
Case Presenter: Mohammed Balghith

11:30 AM **Patient #8: ASD/VSD Technical Steps in Management**
Case Presenter: Ziyad M. Hijazi

11:40 AM **Patient #9: LAA Closure Gulf Experience and a Challenging Case**

11:50 AM **Roundtable Discussion with Audience Q&A**

International Session: Challenging Cases in Interventional Cardiology (Presented by the Interventional Working Group of the Cardiology Society of Serbia and the Cyprus Society of Cardiology)

Accreditation: CME

Tuesday, September 16

10:30 AM - 11:30 AM

Room: Lower Level, Presentation Theater 1

10:30 AM - 11:00 AM

Session I. Serbia Presents to Cyprus

Moderators: Christos Christou, Milan A. Nedeljkovic, Sinisa Stojkovic
Discussants: Branko Beleslin, Milan Dobric, Georgios Georgiou

10:30 AM **Case #1: Challenging Recanalization of an LAD**
Case Presenter: Sinisa Stojkovic

10:35 AM **How Would I Treat This Patient?**
Georgios Georgiou

10:40 AM **How Did I Treat This Patient?**
Case Presenter: Sinisa Stojkovic

10:47 AM **Roundtable Discussion with Audience Q&A**

10:55 AM **Consensus and Take-home Messages**
Milan A. Nedeljkovic

11:00 AM - 11:30 AM

Session II. Cyprus Presents to Serbia

Moderators: Christos Christou, Milan A. Nedeljkovic, Sinisa Stojkovic

Discussants: Branko Beleslin, Milan Dobric, Georgios Georgiou

11:00 AM **Case #2: Complex Multivessel PCI from the Transradial Approach**
Case Presenter: Christos Christou

11:05 AM **How Would I Treat This Patient?**
Branko Beleslin

11:10 AM **How Did I Treat This Patient?**
Case Presenter: Christos Christou

11:17 AM **Roundtable Discussion with Audience Q&A**

11:25 AM **Consensus and Take-home Messages**
Georgios Georgiou

Evening Symposium: ACS/STEMI: Focus on Acute Care (Sponsored by Cardiovascular Research Foundation) (Supported by AstraZeneca, Daiichi Sankyo, Inc., Lilly USA, LLC, and The Medicines Company)

Accreditation: CME

Tuesday, September 16

6:30 PM - 8:38 PM

Room: Marriott Marquis: Level M2, Marquis Ballroom, Salons 1-4

7:00 PM - 8:38 PM

ACS/STEMI: Focus on Acute Care

Chairs: Ajay J. Kirtane, Roxana Mehran

Discussants: C. Michael Gibson, Robert A. Harrington, Gilles Montalescot, Duane S. Pinto, Matthew J. Price, Philippe Gabriel Steg, Gregg W. Stone

7:00 PM **Welcome, Introductions, and Course Objectives**
Discussant: Roxana Mehran

7:02 PM **State of the Art: STEMI Update: How Can We Do it Better? The Mortality Standstill**
Robert A. Harrington

7:17 PM -
7:54 PM **TREATMENT OF ACUTE CORONARY SYNDROME**

7:17 PM **Case Presentation: Acute Coronary Syndrome (ACS)**
Case Presenter: Ajay J. Kirtane

7:22 PM **Preloading with Antiplatelet Therapies Is the Optimal Standard of Care for ACS Patients**
Matthew J. Price

7:28 PM **Preloading with Antiplatelet Therapies Will Soon Be Obsolete Once Cangrelor Is Approved**
Robert A. Harrington

7:34 PM **The Forgotten Alternative: What About Bolus-Only GP IIb/IIIa Inhibitors?**
Duane S. Pinto

7:40 PM **Moderated Case Discussion**
Moderator: Ajay J. Kirtane
Discussants: Roxana Mehran, Gilles Montalescot, Philippe Gabriel Steg

7:54 PM -
8:38 PM **STEMI CASE PRESENTATIONS**

7:54 PM **STEMI Case Presentation**
Case Presenter: Roxana Mehran

7:59 PM **Prasugrel Is the Standard of Care for STEMI**
Gilles Montalescot

8:06 PM **Ticagrelor Is the Standard of Care for STEMI**
Philippe Gabriel Steg

8:12 PM **Cangrelor Will Be the New Standard of Care for STEMI**
Gregg W. Stone

8:18 PM **Not So Fast—Don't Forget GP IIb/IIIa Inhibition in STEMI**
C. Michael Gibson

8:24 PM **Moderated Case Discussion**
Moderator: Roxana Mehran
Discussants: C. Michael Gibson, Gilles Montalescot, Philippe Gabriel Steg

Evening Symposium: Below the Knee Intervention: Emerging Technological Opportunities in the Drug Delivery Era (Sponsored by Cardiovascular Research Foundation) (Supported by Abbott Vascular, Boston Scientific Corporation, Cook Medical, and Bard/Lutonix)

Accreditation: CME

Tuesday, September 16

6:30 PM - 8:30 PM

Room: Marriott Marquis: Level M4, Liberty Ballroom, Salons I-L

7:00 PM - 8:30 PM Emerging Technological Opportunities in the Drug Delivery Era

Chairs: Juan F. Granada, William A. Gray
Discussants: Michael R. Jaff, Dierk Scheinert

7:00 PM **An Artery Is Not Just an Artery: Highlighting Differences Between BTK vs Other Vascular Diseases and Therapeutic Challenges**
Michael R. Jaff

7:12 PM **Discussion**

7:22 PM **BTK Intervention: Technical Challenges and Options in the Real World (Case-Based Presentation)**
Dierk Scheinert

7:34 PM **Discussion**

7:44 PM **Technical Requirements for the Development of the "Ideal" Local Drug Delivery Device for BTK Intervention**
Juan F. Granada

7:56 PM **Discussion**

8:06 PM **Designing the Right Trial: Lessons Learned from the IN.Pact DEEP Trial**
William A. Gray

8:18 PM **Discussion**

Evening Symposium: Secondary Prevention of Atherothrombotic Events: New Pathways for Platelet Inhibition (Sponsored by Medscape Education) (Supported by Merck & Company)

Accreditation: CME

Tuesday, September 16

6:30 PM - 8:30 PM

Room: Marriott Marquis: Level M4, Independence Ballroom, Salons A-E

7:00 PM - 8:30 PM Secondary Prevention of Atherothrombotic Events

Chair: Deepak L. Bhatt
Discussants: Eric R. Bates, Sunil V. Rao, Marc S. Sabatine

7:00 PM **Introductions and Pre-test**
Deepak L. Bhatt

7:05 PM **Review of Current State: Prevention of CV Event Recurrence**
Deepak L. Bhatt

7:10 PM **Secondary Prevention of ACS: What and Why?**
Eric R. Bates

7:30 PM **The PAR-1 Receptor as a New Target for Platelet Inhibition**
Marc S. Sabatine

7:50 PM **Practical Application: Integrating PAR-1-Mediated Platelet Inhibition Into Clinical Practice**
Sunil V. Rao

8:15 PM **Post-test**
Deepak L. Bhatt

8:20 PM **Q&A and Concluding Remarks**
Deepak L. Bhatt

Hot Topic Lunch: European Heart Journal Session: Top Oral Abstract Presentations to the Editors

Accreditation: CME

Tuesday, September 16
12:15 PM - 1:45 PM
Room: Level 1, Room 145B

12:15 PM - 1:45 PM **European Heart Journal Session: Top Oral Abstract Presentations to the Editors**

Moderator: Thomas F. Luscher

Discussants: Bernard De Bruyne, Carlo Di Mario, Bernhard Meier, Patrick W. Serruys

12:15 PM **TCT 653: Association Between Native Coronary Artery Disease Progression and In-Stent Neoatherosclerosis: A Long-term Angiographic and Optical Coherence Tomography Cohort Study**
Masanori Taniwaki

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

12:30 PM **TCT 94: Long-term Clinical Outcomes of Patients with Coronary Artery Aneurysm After Drug-Eluting Stent Implantation**
Hyung Joon Joo, MD

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

12:45 PM **TCT 314: Prevalence Of Coronary Microvascular Dysfunction Amongst Patients with Chest Pain and Nonobstructive Coronary Artery Disease**
Jaskanwal Sara

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

1:00 PM **TCT 693: Influence of Body Mass Index on Survival of Aortic Stenosis Patients Treated by Transcatheter Aortic Valve Replacement: Insights on the Obesity Paradox from the PARTNER Trial**
Danny Dvir

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

1:15 PM **TCT 694: Early Outcomes with Direct Flow Medical Versus First-Generation Transcatheter Aortic Valve Devices: A Single-Center, Propensity-Matched Analysis**
Gennaro Giustino

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

1:30 PM **TCT 429: Fetal Pulmonary Valvuloplasty: In Utero and Postnatal Outcomes**
Carlos Pedra

1:40 PM **Roundtable Discussion with Audience Q&A**

Hot Topic Lunch: Echo Guidance of Interventional Procedures: An ASE-Sponsored Symposium, Part II – Mitral

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:00 PM
Room: Level 1, Room 144C

1:00 PM - 2:00 PM **Echocardiographic Imaging for Mitral Interventions: Seeing Is Believing**

Moderators: Rebecca T. Hahn, Robert J. Siegel

Discussants: Jacob P Dal-Bianco, Paul A. Grayburn, Judy Hung, Neil J. Weissman, Nina C. Wunderlich

1:00 PM **Imaging for Mitral Interventions: Understanding the Mitral Valve Anatomy**
Judy Hung

1:10 PM **Preprocedural Imaging: Don't Even Think About a MitraClip for This Patient!**
Jacob P Dal-Bianco

1:20 PM **Intraprocedural Guidance of MitraClip: How to Make it Efficient!**

Nina C. Wunderlich

1:30 PM	Assessing MR Severity Post-MitraClip: Tips and Tricks with Multiple MR Jets Neil J. Weissman
1:40 PM	Why Final Post-MitraClip MR Severity is Predictive of Outcomes Paul A. Grayburn
1:50 PM	Roundtable Discussion: New Transcatheter Mitral Procedures - An Echocardiographer's Perspective

Hot Topic Lunch: Focus on Chronic Kidney Disease and Contrast-Induced Nephropathy

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:00 PM
Room: Level 1, Room 145A

1:00 PM - 2:00 PM Focus on Chronic Kidney Disease and Contrast-Induced Nephropathy

Moderators: Antonio L. Bartorelli, Somjot S. Brar, Roxana Mehran, Richard Solomon
Discussants: Steven R. Bailey, Carlo Briguori, Graham A. Cassel

1:00 PM	Intravenous and Oral Hydration to Prevent Contrast Nephropathy Carlo Briguori
1:07 PM	Discussion
1:10 PM	Clinical Trial Updates: RenalGuard, AVERT, etc. Roxana Mehran
1:17 PM	Discussion
1:20 PM	Flash Debate: Statins for Contrast Nephropathy Prevention – Ready for Prime Time? Pro! Richard Solomon
1:27 PM	Flash Debate: Statins for Contrast Nephropathy Prevention – Ready for Prime Time? Con! Somjot S. Brar
1:34 PM	Discussion
1:39 PM	Access Site and the Risk of Acute Kidney Injury Hitinder S. Gurm
1:46 PM	Discussion
1:49 PM	Case Presentation: A Complex Patient at High Risk for Contrast-Induced Nephropathy Case Presenter: Graham A. Cassel
1:54 PM	Roundtable Discussion with Audience Q&A

Hot Topic Lunch: Radiation Course, Module 4

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:30 PM
Room: Level 1, Room 142

1:00 PM - 2:30 PM Radiation Quality Management and Peer Review

1:00 PM	Pretest Stephen Balter
1:10 PM	Radiation Quality Management and Peer Review Donald L. Miller
1:55 PM	Module 4 Exam Stephen Balter
2:05 PM	Discussion and Poster Viewing Stephen Balter

Hot Topic Lunch: Revascularization Decisions in Nondiabetic and Diabetic Patients with Multivessel Disease

Accreditation: CME

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Level 1, Room 144B

1:00 PM - 2:00 PM

Revascularization Decisions in Nondiabetic and Diabetic Patients with Multivessel Disease

Moderators: George D. Dangas, Michael E. Farkouh

Discussants: Usman Baber, Frederick Feit, David J. Maron, Manish A. Parikh, John D. Puskas

-
- 1:00 PM **Case Introduction: A Diabetic Patient with Double Vessel Coronary Artery Disease – How Should We Treat?**
Case Presenter: Manish A. Parikh
-
- 1:05 PM **The Case for Medical Therapy without Revascularization in Most Patients with and without Diabetes**
David J. Maron
-
- 1:15 PM **The Case for PCI in Most Patients with Multivessel Disease with and without Diabetes**
Frederick Feit
-
- 1:25 PM **The Case for CABG in Most Patients with Multivessel Disease with and without Diabetes**
John D. Puskas
-
- 1:35 PM **Chronic Renal Failure: An Emerging Important Risk Modifier in Patients with Multivessel CAD with and without Diabetes?**
Usman Baber
-
- 1:42 PM **Roundtable Discussion with Audience Q&A**
-
- 1:52 PM **Audience Poll: How Should We Treat the Patient?**
Moderator: Michael E. Farkouh
-
- 1:55 PM **Case Conclusion: A Diabetic Patient with Double Vessel Coronary Artery Disease – How Did I Treat?**
Case Presenter: Manish A. Parikh

Learn the Technique: Complex Bifurcations

Accreditation: CME

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Level 1, Room 143A

1:00 PM - 2:00 PM

Complex Bifurcations

Moderators: Shao Liang Chen, Issam D. Moussa, Leif Thuesen

Discussants: Alaide Chieffo, Niels R. Holm, Tak W. Kwan, Michael Maeng

-
- 1:00 PM **Case #1: Why Bifurcations are Different: An Unexpected Complication**
Case Presenter: Issam D. Moussa
-
- 1:07 PM **Roundtable Discussion with Audience Q&A**
-
- 1:10 PM **Cases #2 and #3: Essentials of One-Stent and Two-Stent Technique Optimization**
Michael Maeng
-
- 1:17 PM **Roundtable Discussion with Audience Q&A**
-
- 1:20 PM **Case #4: DK-CRUSH: Advantages and Problems**
Case Presenter: Tak W. Kwan
-
- 1:27 PM **Roundtable Discussion with Audience Q&A**
-
- 1:30 PM **Case #5: FFR-Guided Bifurcation Stenting: Perspectives and Problems**
Case Presenter: Shao Liang Chen
-
- 1:37 PM **Roundtable Discussion with Audience Q&A**
-
- 1:40 PM **Case #6: BRS: One Scaffold vs Two Scaffolds/Stents**
Jean Fajadet

1:47 PM	Roundtable Discussion with Audience Q&A
1:50 PM	Case #7: OCT and/or IVUS to Guide BRS in a Bifurcation Case Presenter: Niels R. Holm
1:57 PM	Roundtable Discussion with Audience Q&A

Learn the Technique: Interventional “Rich Emotional Experiences”

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:00 PM
Room: Level 1, Room 144A

1:00 PM - 2:00 PM Interventional “Rich Emotional Experiences” (aka Complications)

Moderator: Paul S. Teirstein

Discussants: Louis A. Cannon, Ajay J. Kirtane, Jeffrey W. Moses, Corrado Tamburino, Paul Vermeersch

1:00 PM	Case #1: Pulmonary Artery Rupture from a Right Heart Catheter: The Cath Lab's Swan Song Case Presenter: Louis A. Cannon
1:15 PM	Case #2: Revalving: The Good, the Bad, and the Ugly Case Presenter: Corrado Tamburino
1:30 PM	Case #3: Recurrent Longitudinal Coronary Rupture: A Zippered Artery Case Presenter: Jeffrey W. Moses
1:45 PM	Case #4: Heart Valves Dancing with the Stars (Valve Embolization) Case Presenter: Paul S. Teirstein

Learn the Technique: Paravalvular Leak Closure

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:00 PM
Room: Level 1, Room 143C

1:00 PM - 2:00 PM Paravalvular Leak Closure

Moderators: Eulogio J. Garcia, Charanjit Rihal, Adam Witkowski

1:00 PM	Paravalvular Leak Closure Imaging and Localization Nina C. Wunderlich
1:08 PM	Case #1: Mitral Paravalvular Leak Closure: Antegrade Approach Case Presenter: Ted E. Feldman
1:17 PM	Case #2: Mitral Paravalvular Leak Closure: Transapical Approach Case Presenter: Samir R. Kapadia
1:26 PM	Case #3: Aortic Paravalvular Leak Closure: Surgical Valve Case Presenter: Eulogio J. Garcia
1:35 PM	Case #4: Aortic Paravalvular Leak Closure: After TAVR Case Presenter: Massimo Napodano
1:44 PM	Outcomes Following Paravalvular Leak Closure: Early and Late Charanjit Rihal
1:52 PM	Roundtable Discussion with Audience Q&A

Learn the Technique: Transradial Intervention

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:00 PM
Room: Level 1, Room 143B

1:00 PM - 2:00 PM

Transradial Intervention

Moderators: Mauricio G. Cohen, Samir B. Pancholy, Tejas Patel
Discussants: Rajiv Gulati, Michael A. Kutcher, Sunil V. Rao

1:00 PM **Cases #1 and #2: Overcoming Difficult Radial Access**
Case Presenter: Michael A. Kutcher

1:10 PM **Cases #3 and #4: Learn to Navigate the Arm**
Case Presenter: Tejas Patel

1:20 PM **Cases #5 and #6: Catheter Choices for Difficult-to-Access Left and Right Coronary Arteries**
Case Presenter: Mauricio G. Cohen

1:30 PM **Cases #7 and #8: Two Patients After CABG**
Case Presenter: Sunil V. Rao

1:40 PM **Cases #9 and #10: Radial Access for Peripheral Intervention**
Case Presenter: Rajiv Gulati

1:50 PM **Video Review: Achieving Hemostasis**
Samir B. Pancholy

International Debating Chamber: Interventional Cardiology on Trial, Part 2: Primary Percutaneous Coronary Intervention (PPCI) for ST-Segment Elevation MI (Sponsored by BCIS)

Accreditation: CME

Tuesday, September 16
1:00 PM - 2:00 PM
Room: Level 1, Room 103B

1:00 PM - 1:30 PM

Debate #3. Patients with Multivessel Disease Undergoing Primary PCI Should Undergo Complete Revascularization at the Time of Their Primary PCI

Moderator: Adrian P. Banning
Discussants: Andreas Baumbach, John A. Bittl, Thomas Engstroem, Anthony H. Gershlick, Jonathan M. Hill, David R. Holmes Jr., Stefan K. James

1:00 PM **Pre-debate Vote: What Does the Audience Believe?**
Moderator: Adrian P. Banning

1:03 PM **Pro: The Guidelines are Antiquated!**
Cindy L. Grines

1:11 PM **Con: The Guidelines are Appropriately Conservative!**
Nick Curzen

1:19 PM **Intense Questions from the Panel**

1:27 PM **Post-debate Vote: Did We Change Any Minds?**
Moderator: Adrian P. Banning

1:30 PM - 2:00 PM

Debate #4. Heparin with Bailout GP IIb/IIIa Inhibitor Use Should Be Standard Pharmacotherapy for All Patients Undergoing Primary PCI

Moderator: Adrian P. Banning
Discussants: Andreas Baumbach, John A. Bittl, Thomas Engstroem, Anthony H. Gershlick, Jonathan M. Hill, David R. Holmes Jr., Stefan K. James

1:30 PM **Pre-debate Vote: What Does the Audience Believe?**
Moderator: Adrian P. Banning

1:33 PM **Pro: Follow the Data - and Save the Money!**
Rod H. Stables

1:41 PM **Con: Follow the Data - and Save the Patient!**
Gregg W. Stone

1:49 PM **Passionate Questions from the Panel**

1:57 PM **Post-debate Vote: Did We Change Any Minds?**

FDA Town Hall Meeting - Day II

Tuesday, September 16
2:00 PM - 6:00 PM
Room: Level 2, Room 206

2:00 PM - 3:00 PM

Session V. Eyes on TAVR: Where are We Heading?

Moderators: Matthew G. Hillebrenner, Michael J. Mack

Digital Moderator: Daniel I. Simon

Discussants: Larry S. Dean, Nicole Ibrahim, Samir R. Kapadia, John C Laschinger, Nicolo Piazza, Jeffrey J. Popma, Rhonda J Robb, Martyn R. Thomas, Larry L. Wood

2:00 PM **Clinical Indications for TAVR: Where are We and Where are We Going?**
A. Pieter Kappetein

2:08 PM **A “Golden” Year for TAVR - Accomplishments, Controversies, and Future Directions**
Martin B. Leon

2:18 PM **Regulatory Approval Pathways for Novel vs Iterative TAVR Devices: Back to the Future?**
Nicole Ibrahim

2:26 PM **TAVR Controversies: Strokes and Paravalvular Regurgitation – Will New TAVR Systems or Accessory Devices Make a Difference?**
Samir R. Kapadia

2:35 PM **Roundtable Discussion: TAVR Unleashed: Next Steps for a Breakthrough Technology**

3:00 PM - 4:00 PM

Session VI. The Ups and Downs of Renal Denervation for Hypertension: What Is the Future Path?

Moderators: Ajay J. Kirtane, Bram D. Zuckerman

Digital Moderator: Paul A. Sobotka

Discussants: Deepak L. Bhatt, Kenneth J. Cavanaugh Jr, Justin E. Davies, David E. Kandzari, Felix Mahfoud, Krishna J. Rocha-Singh, Martin T. Rothman

Digital Panelist: James R. Margolis

3:00 PM **New Insights from SYMPLICITY HTN-3 – What I Learned and What I Would Have Done Differently**
Deepak L. Bhatt

3:10 PM **Global Perspectives in the Post-HTN-3 Era: A “Kinder and Gentler” Interpretation of Renal Denervation Therapy**
Felix Mahfoud

3:20 PM **What Is the Clinical Trial Pathway Moving Forward for Renal Denervation?**
Ajay J. Kirtane

3:30 PM **Roundtable Discussion: Is Renal Denervation a Viable Therapy for Hypertension?**

4:00 PM - 4:40 PM

Session VII. Novel New Interventional Therapies I: Mitral Valve Repair/Replacement

Moderators: Matthew G. Hillebrenner, Michael J. Mack

Digital Moderator: Francesco Maisano

Discussants: Shmuel Banai, Rick Geoffrion, Nicole Ibrahim, John C Laschinger, Eric Manasse, Stanton J. Rowe, Chuck Simonton

Digital Panelists: Michael J. Rinaldi, Stefan Sack

4:00 PM **Mitral Valve Repair vs Replacement: Complementary or Competitive?**
Francesco Maisano

4:10 PM **Are the Current Clinical Trial Pathways for New Mitral Valve Therapies Practical? A Future Roadmap to Consider!**
Gregg W. Stone

4:20 PM **Roundtable Discussion: Transcatheter Mitral Valve Repair/Replacement: Accelerating Clinical Development**

4:40 PM - 5:10 PM

Session VIII. Novel New Interventional Therapies II: LAA Occlusion Technology

Moderators: Matthew G. Hillebrenner, Gregg W. Stone

Digital Moderator: Matthew J. Price

Discussants: Keith D. Dawkins, Andrew Farb, Amir Gross, David R. Holmes Jr., Nicole Ibrahim, Russell Seiber, Brian K. Whisenant

Digital Panelists: Salman M Azam, Bushra S Rana

4:40 PM **LAA Occlusion Devices “Stuck in the Mud” – Matching the Right Patients with the Best Trial Designs (and Endpoints)**
Brian K. Whisenant

4:50 PM **Roundtable Discussion: Matching the Device to the Unmet Clinical Need**

5:10 PM - 6:00 PM Session IX. Vascular Innovation: Bioresorbable Scaffolds, DES, and Drug-Coated Balloons (DCB)

Moderators: Andrew Farb, Mitchell W. Krucoff

Digital Moderator: Aaron V. Kaplan

Discussants: Ori Ben-Yehuda, Kenya Brothers, Stephen G. Ellis, Juan F. Granada, William A. Gray, Laura Mauri, Patrick W. Serruys, Carla M Wiese

Digital Panelists: Hector M. Garcia-Garcia, Sheldon Goldberg

5:10 PM **Device Approval Considerations (Preclinical and Clinical) for Bioresorbable Scaffolds: Update on FDA Regulatory Guidelines**
Kenya Brothers

5:20 PM **The Emphatic Case for OPCs NOW for New DES Approval in the United States!**
Laura Mauri

5:30 PM **Status of DCB for PVD and Lessons Learned from the Recent FDA Panel**
Juan F. Granada

5:40 PM **Roundtable Discussion: Rejuvenating the Excitement for New Vascular Therapies**

Maintenance of Certification (MOC) Course III

Tuesday, September 16

8:00 AM - 9:30 AM

Room: Level 1, Room 146B/C

8:00 AM - 9:30 AM Interventional Cardiology 2012 Update Module Review

Moderators: Tayo A. Addo, Emmanouil S. Brilakis

8:00 AM **Welcome and Introduction**
George D. Dangas

8:05 AM **2012 Module Update Review**
Digital Moderator: Jonathan Feig
Discussants: Usman Baber, Nicola Corvaja, Elias Sanidas

Breakfast Meeting: Advancing Your TAVR Practice: Latest Insights on Patient Selection, Procedural Optimization, and Clinical Practice (Sponsored by Medtronic, Inc.)

Tuesday, September 16

6:30 AM - 8:00 AM

Room: Level 1, Room 143B

7:00 AM - 8:00 AM Advancing Your TAVR Practice

Discussants: G. Michael Deeb, John Forrest, Raj Makkar, Nicolo Piazza, Jeffrey J. Popma, Mathew Williams

7:00 AM **Welcome and Introductions**
Jeffrey J. Popma

7:05 AM **Patient Selection: Use of Imaging and Clinical Evidence to Identify Optimal TAVR Candidates**
Raj Makkar

7:15 AM **Procedure Optimization: Tips from Experienced Centers to Improve Pre-, Peri-, and Post-procedural Efficiency**
G. Michael Deeb

7:30 AM -
7:50 AM **Clinical Practice: Preventing and Managing Common TAVR Complications to Enhance Patient Outcomes**

7:30 AM **US Perspective: Optimizing Patient Selection and Imaging**
John Forrest

7:40 AM **International Perspective: Optimizing Implantation Depth**
Nicolo Piazza

7:50 AM **Panel Discussion and Q&A**
Moderator: Mathew Williams

Breakfast Meeting: Balance of Clinical Excellence and Cost-effectiveness in Interventional Cardiology: Today and Tomorrow (Sponsored by Cardinal Health)

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 145B

7:00 AM - 8:00 AM

Balance of Clinical Excellence and Cost-effectiveness in Interventional Cardiology: Today and Tomorrow

Chairs: Don Casey, Martin B. Leon

Discussants: Mark W. Burket, David J. Cohen, Michael R. Jaff

7:00 AM **Introduction**
Martin B. Leon

7:05 AM **Current Healthcare Economic Environment**
Michael R. Jaff

7:15 AM **Industry Business Model Innovation**
Don Casey

7:25 AM **Panel Discussion: The Balance of Clinical Excellence and Cost-effectiveness in Interventional Cardiology: Today and Tomorrow**

7:55 AM **Close**
Martin B. Leon

Breakfast Meeting: Beyond Valve Repair: MitraClip's Economic Impact (Sponsored by Abbott)

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 144B

7:00 AM - 8:00 AM

Beyond Valve Repair: MitraClip's Economic Impact

Chairs: John D. Carroll, Chuck Simonton

Discussants: Robert Piana, Paul Sorajja, Vinod H. Thourani, Robin Weiner-Renteria

7:00 AM **Welcome, Introductions, and Session Overview**
Chuck Simonton

7:05 AM **Influence of MitraClip® on Treatment Options: A Surgeon's Perspective**
Vinod H. Thourani

7:15 AM **MitraClip® as an Integral Component of Valvular Heart Disease and Advanced Heart Failure Treatments**
Paul Sorajja

7:25 AM **Demystifying Cost Objections with your Hospital Administrator. Balancing Reputation, Device Cost, Reimbursement, and Other Important Health Economic Factors**
Robin Weiner-Renteria

7:35 AM **National Coverage & TVT Registry**
John D. Carroll

7:40 AM **Updated Physician Payment (Implanter and Echo-Cardiologist)**
Robert Piana

7:45 AM **Panel Discussion**

Breakfast Meeting: Intra-aortic Balloon Counterpulsation for Percutaneous Aortic Valve or Complex PCI Procedures: Award Winning Case Presentations (Sponsored by Cardiovascular Research Foundation) (Supported by MAQUET)

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 143A

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
Discussants: Shozo Ishihara, Gautam Reddy, Jennifer Rossington, Luigi Salemme

-
- 7:00 AM **Novel Indication for Intra-aortic Balloon Counterpulsation: Left Ventricular Decompression to Treat Venoarterial Extracorporeal**
Case Presenter: Gautam Reddy
-
- 7:15 AM **Q&A**
-
- 7:20 AM **Complex Left Main Stem Percutaneous Coronary Intervention Possible with Intra-aortic Balloon Pump Support**
Case Presenter: Jennifer Rossington
-
- 7:35 AM **Q&A**
-
- 7:40 AM **A Survived Case of Acute Myocardial Infarction With LMT Total Occlusion Undergoing PCI Supported by IABP and V-A ECMO**
Case Presenter: Shozo Ishihara
-
- 7:55 AM **Q&A**

Breakfast Meeting: Left Atrial Appendage Closure: Outstanding Data, Outstanding Questions (Sponsored by Cardiovascular Research Foundation) (Supported by SentreHEART, Inc.)

Accreditation: CME

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 146A

7:00 AM - 8:00 AM **Left Atrial Appendage Closure**

Chair: William A. Gray
Discussants: Kenneth A. Ellenbogen, Michael D. Ezekowitz, DJ Lakkireddy, Steven J. Yakubov

-
- 7:00 AM **Welcome**
William A. Gray
-
- 7:05 AM **Left Atrial Appendage Occlusion (LAAO) in the Warfarin-Eligible Patient: Rationale and Supporting Data**
DJ Lakkireddy
-
- 7:17 AM **Defining the Oral Anticoagulation-Intolerant/Ineligible Patient: How Broad Is this Population?**
Michael D. Ezekowitz
-
- 7:29 AM **Alternatives to Endocardial Occlusion: Description of Epicardial Approach and Data to Date**
Steven J. Yakubov
-
- 7:41 AM **After the Watchman Trials: What Regulatory Pathway Options are Relevant (and Achievable)?**
Kenneth A. Ellenbogen
-
- 7:53 AM **Discussion**

Breakfast Meeting: New Technologies for the Reduction of Contrast Induced Nephropathy (CIN) (Sponsored by Osprey Medical, Inc.)

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 144C

7:00 AM - 8:00 AM **New Technologies for the Reduction of Contrast Induced Nephropathy**

Chair: Roxana Mehran
Discussants: Hitinder S. Gurm, David Lee

-
- 7:00 AM **Contrast Induced Nephropathy Overview**
Roxana Mehran
-

7:15 AM **Contrast Reduction Strategies**
David Lee

7:35 AM **Contrast Dosage Monitoring**
Hitinder S. Gurm

7:55 AM **Discussion**

Breakfast Meeting: Percutaneous Annuloplasty Devices for Mitral and Tricuspid Regurgitation (Sponsored by Mitralign)

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 143C

7:00 AM - 8:00 AM Percutaneous Annuloplasty Devices for Mitral and Tricuspid Regurgitation

Chairs: Rebecca T. Hahn, Scott Lim
Discussants: Alexandre Abizaid, Joachim Schofer

7:00 AM **Introduction and Program Overview**
Rebecca T. Hahn, Scott Lim

7:10 AM **ALIGN STUDY: 30-Day Safety and Feasibility Data of the Mitralign Percutaneous Annuloplasty Device**
Alexandre Abizaid

7:30 AM **Mitralign Percutaneous Annuloplasty Device for the Treatment of Functional Tricuspid Regurgitation**
Joachim Schofer

7:50 AM **Q&A**

Breakfast Meeting: Renal Denervation Therapies: Current Evidence and Controversies (Sponsored by Cardiovascular Research Foundation) (Supported by Boston Scientific Corporation, St. Jude Medical, Inc., and Medtronic, Inc.)

Accreditation: CME

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 145A

7:00 AM - 8:00 AM Renal Denervation Therapies

Chairs: Ajay J. Kirtane, Martin B. Leon
Discussants: Juan F. Granada, David E. Kandzari, Felix Mahfoud

7:00 AM **Welcome and Introductions**
Martin B. Leon

7:02 AM **Preclinical Insights and Advances in the Understanding of Renal Denervation Therapies**
Juan F. Granada

7:12 AM **Audience Q&A**

7:15 AM **Rapid Data Download: Current State of the Evidence for RDN in Hypertension**
David E. Kandzari

7:28 AM **Audience Q&A**

7:32 AM **How I Use (and Study) Renal Denervation in My Center: Everything You Need to Know with Case Examples**
Felix Mahfoud

7:45 AM **Audience Q&A**

7:50 AM **Predicting the Path Ahead for Renal Denervation Therapies**
Ajay J. Kirtane

Breakfast Meeting: Robotic PCI: Precision and Protection from Occupational Hazards (Sponsored by Corindus Vascular Robotics)

Tuesday, September 16
6:30 AM - 8:00 AM
Room: Level 1, Room 144A

7:00 AM - 8:00 AM Precision and Protection from Occupational Hazards

Chairs: Ehtisham Mahmud, Giora Weisz
Discussants: Paul T. Campbell, Spencer B. King III

7:00 AM **Opening Remarks**

7:05 AM **PCI: A Personal Perspective**
Spencer B. King III

7:15 AM **Robotic Angioplasty: Precision and Protection**
Giora Weisz

7:25 AM **Improve Clinical Outcomes with Robotic Assistance**
Discussant: Paul T. Campbell

7:35 AM **Case Review: Complex Robotic-Assisted PCI**
Case Presenter: Ehtisham Mahmud

7:50 AM **Discussion and Q&A**

Visual Interactive Technology Center: Hands on Hearts

Tuesday, September 16
8:00 AM - 12:30 PM
Room: Lower Level, Visual Interactive Technology Center

8:00 AM - 12:30 PM Hands on Hearts

Discussants: Tobias Koppa, Robert Kutys, Elena Ladich, Michelle Olson, Oscar David Sanchez, Kazuyuki Yahagi

Visual Interactive Technology Center: Technology Demonstration Session and Interactive BioSkills Program: CTO Technologies

Tuesday, September 16
9:00 AM - 12:30 PM
Room: Lower Level, BioSkills Theater

9:00 AM - 10:30 AM Chronic Total Occlusions - The Interventional Toolbox: Hands-on Technology Demonstration

10:30 AM - 12:30 PM VITC: CTO Technologies

Moderators: Dimitri Karpaliotis, William Nicholson
Technical Faculty: J. Aaron Grantham, Ashish Pershad, Simon Walsh, Gerald S. Werner

10:30 AM - 11:00 AM **Case-Based Demonstration**

10:30 AM **CTA and IVUS Imaging of CTO: Implications for Technique and Device Selection**
Gerald S. Werner

10:45 AM **Moderated Discussion with Audience Q&A**

11:00 AM - 11:25 AM **LIVE Ex Vivo Model Device Demonstration**

11:00 AM **The Wire Menu: Technical Characteristics and Capabilities**
James C. Spratt

11:15 AM **Moderated Discussion with Audience Q&A**

11:25 AM - 12:30 PM **Case-Based Demonstration: Technique and Device Selection in Different Anatomical Subsets**

11:25 AM **The Impenetrable Proximal Cap**
Simon Walsh

11:35 AM **Moderated Discussion with Audience Q&A**

11:40 AM **Difficult Reverse-CART**

J. Aaron Grantham

11:50 AM **Moderated Discussion with Audience Q&A**

11:55 AM **Difficult Antegrade Reentry**
Ashish Pershad

12:05 PM **Moderated Discussion with Audience Q&A**

12:10 PM **Proximal/Distal Anatomical Ambiguity**
William Nicholson

12:20 PM **Moderated Discussion with Audience Q&A**

12:30 PM **Adjourn**

New Reports From Major Trials and Registries

Accreditation: CME

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Level 1, Room 103A

1:00 PM - 2:00 PM

New Reports From Major Trials and Registries

Moderators: John M. Lasala, Stuart J. Pocock

Discussants: Colin M. Barker, Ori Ben-Yehuda, Edoardo Camenzind, Alexandra J. Lansky, Laura Mauri, John L. Petersen

1:00 PM **TCT 482: Effect of Cangrelor on Ischemic Endpoints: Further Analyses From CHAMPION PHOENIX**
Deepak L. Bhatt

1:08 PM **Roundtable Discussion with Audience Q&A**

1:12 PM **TCT 576: Primary Endpoint Results From the PROMUS Element Plus US Postapproval Study (PE-Plus PAS): 1-Year Outcomes in Real-World Patients Treated with a Thin-Strut, Platinum-Chromium, Everolimus-Eluting Stent**
David E. Kandzari

1:20 PM **Roundtable Discussion with Audience Q&A**

1:24 PM **TCT 15: Abluminal Biodegradable Polymer Biolimus-Eluting Stent Versus Durable Polymer Everolimus-Eluting Stent in Patients Undergoing Primary Percutaneous Coronary Intervention: 3-Year Follow-up From the COMPARE II Trial**
Georgios Vlachojannis, MD

1:32 PM **Roundtable Discussion with Audience Q&A**

1:36 PM **TCT 613: ABSORB FIRST: An Interim Report on Baseline Characteristics and Acute Performance on the First 1,200 Patients From a Prospective, Multicenter, Global Registry**
Eric Eeckhout

1:44 PM **Roundtable Discussion with Audience Q&A**

1:48 PM **TCT 176: Comparison of Imputed Placebo Versus Observed Ischemic Stroke Rates in the Watchman Trials Shows a Significant Reduction in Risk**
George Hanzel, MD

1:56 PM **Roundtable Discussion with Audience Q&A**

Presentation Theater: Back to the Future: Revisiting GP IIb/IIIa Inhibitor Use in PCI (Sponsored by Creative Educational Concepts, Inc.)(Supported by Medicare, Inc.)

Accreditation: CME

Tuesday, September 16

11:30 AM - 12:30 PM

Room: Lower Level, Presentation Theater 2

11:30 AM - 12:30 PM

Revisiting GP IIb/IIIa Inhibitor Use in PCI

Chair: Sunil V. Rao

Discussants: Manesh R. Patel, Jorge F. Saucedo

11:30 AM **Welcome and Introductions**
Sunil V. Rao

11:35 AM	The Changing Landscape of Antithrombotic Therapy in ACS and Clinical Controversies Manesh R. Patel
11:50 AM	Bringing the Focus Back to the GP IIb/IIIa Receptor: Revisiting Antithrombotic Options in PCI Jorge F. Saucedo
12:05 PM	The Intersection of Vascular Access and Pharmacotherapy: Achieving Efficacy and Safety Sunil V. Rao
12:20 PM	Interactive Panel Discussion and Q&A

Presentation Theater: Biodegradable Polymer and BA9: An Evidence-Based Approach for Every Patient (Sponsored by Biosensors)

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Level 2, Exhibit Hall, Presentation Theater 4

1:00 PM - 2:00 PM An Evidence-Based Approach for Every Patient

Chairs: Alexandre Abizaid, Teguh Santoso

Discussants: Jacques J. Koolen, Keith G. Oldroyd, Fabrizio Tomai

1:00 PM	Introduction
1:02 PM	Is There a Class Effect for DES in STEMI Patients? Fabrizio Tomai
1:17 PM	Biodegradable Polymer and BA9 Provide Solutions for Simple and Complex Bifurcation Lesions Keith G. Oldroyd
1:32 PM	CTOs: Are Stents Making a Difference? Jacques J. Koolen
1:47 PM	Discussion
1:57 PM	Closing Remarks

Presentation Theater: Improving STEMI Management in Developing Versus Mature Healthcare Systems (Sponsored by Medtronic Cardiac and Vascular)

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Lower Level, Presentation Theater 2

1:00 PM - 2:00 PM Improving STEMI Management in Developing Versus Mature Healthcare Systems

Chairs: Michael Mooney, Aaron Wong

Discussants: Roberto Botelho, Matthias Götzberg, Sanjit S. Jolly, Alexey Protopopov

1:00 PM	Introductions and Program Objectives Michael Mooney
1:04 PM	How Would I Treat - Case Presentation 1 Moderator: Michael Mooney Discussant: Sanjit S. Jolly Alexey Protopopov
1:09 PM	How Would I Treat - Case Presentation 1 Moderator: Michael Mooney Sanjit S. Jolly
1:14 PM	How Did I Treat - Case Presentation 1 Moderator: Michael Mooney Alexey Protopopov
1:19 PM	Discussion and Audience Interaction Moderator: Michael Mooney
1:25 PM	Consensus Moderator: Michael Mooney

1:30 PM	How Would I Treat - Case Presentation 2 Moderator: Aaron Wong Discussant: Matthias Götzberg Roberto Botelho
1:35 PM	How Did I Treat - Case Presentation 2 Moderator: Aaron Wong Roberto Botelho
1:40 PM	How Would I Treat - Case Presentation 2 Moderator: Aaron Wong Matthias Götzberg
1:45 PM	Discussion and Audience Interaction Moderator: Aaron Wong
1:51 PM	Consensus Moderator: Aaron Wong
1:56 PM	Take-home Message Moderators: Michael Mooney, Aaron Wong

Presentation Theater: Novel Indication for Treatment of ISR: The Right Path Is Clear (Sponsored by Spectranetics)

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Lower Level, Presentation Theater 1

1:00 PM - 2:00 PM

Novel Indication for Treatment of ISR

Discussants: D. Christopher Metzger, Craig M. Walker

1:00 PM **EXCITE Study Results Define Next Generation in ISR Treatment**
D. Christopher Metzger

1:30 PM **Peripheral Laser Atherectomy: Safer and More Effective Results for Treatment in ISR**
Craig M. Walker

Presentation Theater: The Role of Cerebral Protection in TAVR and Other Transcatheter Procedures (Sponsored by Claret Medical, Inc.)

Tuesday, September 16

1:00 PM - 2:00 PM

Room: Level 2, Exhibit Hall, Presentation Theater 3

1:00 PM - 2:00 PM

The Role of Cerebral Protection in TAVR and Other Transcatheter Procedures

Chairs: Susheel Kodali, Martin B. Leon, Christoph K. Naber

Discussants: Ronald M. Lazar, Tamim Nazif, Hendrik Treede, Robert Zivadinov

1:00 PM **Co-Chairperson Introduction**
Christoph K. Naber

1:05 PM **The Current Clinical Evidence for Cerebral Protection in TAVR**
Susheel Kodali

1:15 PM **Implications of "Silent" Cerebral Ischemia for Neurocognitive Function**
Ronald M. Lazar

1:25 PM **The Expansion of Cerebral Protection in Other Structural Heart Procedures**
Hendrik Treede

1:35 PM **Implications of DW-MRI and FLAIR Signals from Clinical Studies**
Robert Zivadinov

1:45 PM **Claret Medical Sentinel™ Cerebral Protection System US IDE Approach**
Susheel Kodali

1:55 PM **Co-Chairperson Take-home Messages**
Eberhard Grube

Wednesday, September 17, 2014

Main Arena V, Wednesday, September 17

Accreditation: CME

Wednesday, September 17

8:00 AM - 2:30 PM

Room: Level 3, Ballroom

8:00 AM - 8:45 AM

Plenary Session XXIX: Implications and Critical Appraisal of the Late-Breaking Clinical Trials and First Reports at TCT 2014

Moderator: Gregg W. Stone

Digital Moderator: Roxana Mehran

Discussants: Jeroen J. Bax, David J. Cohen, Stephen G. Ellis, Stefan K. James, Upendra Kaul, Ajay J. Kirtane, Martin B. Leon, Steven P. Marso, Patrick W. Serruys, David O. Williams

Digital Panelists: Charles J. Davidson, Sigmund Silber

8:00 AM

Implications and Critical Appraisal of the Late-Breaking Clinical Trials and First Reports at TCT 2014

8:45 AM - 10:00 AM

Plenary Session XXX: Clinically Oriented Case-Based Tutorials #1: Complex Coronary Artery Disease

Moderators: Martin B. Leon, Gregg W. Stone

Digital Moderator: Adrian P. Banning

Discussants: Fernando Alfonso, William F. Fearon, Eberhard Grube, Gary S. Mintz, William W. O'Neill, Vincent J. Pompili, Joseph F. Sabik, Pieter R. Stella, Robert C. Welsh

Digital Panelists: Sameer Mehta, Duane S. Pinto, Jose M. de la Torre Hernandez

8:45 AM -
9:10 AM

Topic Theme: Unprotected Left Main Coronary Disease

8:45 AM

Case Presentation

Case Presenter: Alaide Chieffo

8:53 AM

Thoughtful Insights

Patrick W. Serruys

8:58 AM

Discussion

9:10 AM -
9:35 AM

Topic Theme: Management Decisions in Diabetes and Multivessel Coronary Disease

9:10 AM

Case Presentation

Case Presenter: Manish A. Parikh

9:18 AM

Thoughtful Insights

Steven P. Marso

9:23 AM

Discussion

9:35 AM -
10:00 AM

Topic Theme: STEMI with Hemodynamic Compromise

9:35 AM

Case Presentation

Case Presenter: Margaret B. McEntegart

9:43 AM

Thoughtful Insights

Holger Thiele

9:48 AM

Discussion

10:00 AM - 11:15 AM

Plenary Session XXXI: Clinically Oriented Case-Based Tutorials #2: Aortic and Mitral Valve Disease

Moderators: Martin B. Leon, Gregg W. Stone

Digital Moderator: Howard C. Herrmann

Discussants: Jeroen J. Bax, Steven F. Bolling, Michael J. Davidson, Mark Goldberger, Scott Lim, Reginald I. Low, Ian T. Meredith, Allan Schwartz, Martyn R. Thomas

Digital Panelists: Anita Asgar, Antonio L. Bartorelli, Francisco Fdez-Aviles

10:00 AM -
10:25 AM

Topic Theme: High-Risk Aortic Stenosis and Concomitant CAD

10:00 AM

Case Presentation

Case Presenter: Tamim Nazif

10:08 AM **Thoughtful Insights**
James B. Hermiller Jr

10:13 AM **Discussion**

10:25 AM -
10:50 AM

Topic Theme: Low-Flow Aortic Stenosis with Mitral Regurgitation

10:25 AM **Case Presentation**
Case Presenter: Philippe G n reux

10:33 AM **Thoughtful Insights**
Philippe Pibarot

10:38 AM **Discussion**

10:50 AM -
11:15 AM

Topic Theme: Functional Mitral Regurgitation in a High-Risk Patient with Low Ejection Fraction

10:50 AM **Case Presentation**
Case Presenter: Nicolo Piazza

10:58 AM **Thoughtful Insights**
Michael J. Mack

11:03 AM **Discussion**

11:15 AM - 12:30 PM

Plenary Session XXXII: Clinically Oriented Case-Based Tutorials #3: Endovascular Disease and Hypertension

Moderators: William A. Gray, Martin B. Leon

Digital Moderator: Mark W. Burket

Discussants: Mark C. Bates, Roger Gammon, Lawrence A. Garcia, Narendra N. Khanna, John R. Laird Jr, John A. Ormiston, Krishna J. Rocha-Singh, Stephen G. Worthley, Thomas Zeller

Digital Panelists: Michael R. Jaff, D. Christopher Metzger

11:15 AM -
11:40 AM

Topic Theme: Renal Denervation for Systemic Hypertension

11:15 AM **Case Presentation**
Case Presenter: Justin E. Davies

11:23 AM **Thoughtful Insights**
Krishna J. Rocha-Singh

11:28 AM **Discussion**

11:40 AM -
12:05 PM

Topic Theme: Management of Long SFA Occlusions

11:40 AM **Case Presentation**
Case Presenter: Sahil A. Parikh

11:48 AM **Thoughtful Insights**
Dierk Scheinert

11:53 AM **Discussion**

12:05 PM -
12:30 PM

Topic Theme: Complex Carotid Disease in the Elderly

12:05 PM **Case Presentation**
Case Presenter: Duane S. Pinto

12:13 PM **Thoughtful Insights**
Michael R. Jaff

12:18 PM **Discussion**

12:30 PM - 1:45 PM

Plenary Session XXXIII: Clinically Oriented Case-Based Tutorials #4: Adjunctive Pharmacology Conundrums

Moderators: Roxana Mehran, Gregg W. Stone

Digital Moderator: Amir Lerman

Discussants: Dimitrios Alexopoulos, Eric R. Bates, Ori Ben-Yehuda, Germano Di Sciascio, Frederick Feit, Carey D. Kimmelstiel, Nicholas J. Lembo, Norman E. Lepor, Sigmund Silber

Digital Panelists: Nirat Beohar, Stefanie Schulz

12:30 PM -
12:55 PM

Topic Theme: Preferred Pharmacotherapy During and After STEMI

12:30 PM **Case Presentation**
Case Presenter: Frederick Kushner

12:38 PM **Thoughtful Insights**
Neal S. Kleiman

12:45 PM **Discussion**

12:55 PM -
1:20 PM

Topic Theme: Duration of DAPT in Complex Patients

12:55 PM **Case Presentation**
Case Presenter: Thomas D. Stuckey

1:03 PM **Thoughtful Insights**
Daniel I. Simon

1:10 PM **Discussion**

1:20 PM -
1:45 PM

Topic Theme: Chronic Atrial Fibrillation and DES Therapy

1:20 PM **Case Presentation**
Case Presenter: Matthew J. Price

1:28 PM **Thoughtful Insights**
Pascal Vranckx

1:33 PM **Discussion**

1:45 PM - 2:30 PM

Plenary Session XXXIV: Newest Insights and Unsettled Issues After TCT 2014

Moderators: Martin B. Leon, Gregg W. Stone

Digital Moderator: Manish A. Parikh

Discussants: Ziad A. Ali, Ori Ben-Yehuda, Juan F. Granada, William A. Gray, Philippe G n reux, Rebecca T. Hahn, Ajay J. Kirtane, Akiko Maehara, Roxana Mehran, Gary S. Mintz, Jeffrey W. Moses

Digital Panelists: John A. Ambrose, Takeshi Kimura

1:45 PM **Clinically Oriented Case-Based Tutorials #1: Complex Coronary Artery Disease**

Breakfast Meeting: Guidewire Design and Selection: A User's Guide (Sponsored by Cardiovascular Research Foundation) (Supported by Abbott Vascular and Medtronic CardioVascular)

Accreditation: CME

Wednesday, September 17

6:30 AM - 8:00 AM

Room: Level 1, Room 145A

7:00 AM - 8:00 AM

Guidewire Design and Selection: A User's Guide

Chairs: Ajay J. Kirtane, Martin B. Leon

Discussants: Dimitri Karpaliotis, Jeffrey W. Moses, James C. Spratt

7:00 AM **Welcome and Introductions**
Martin B. Leon

7:05 AM **Anatomy and Design of Coronary Guidewires 101: Engineering for the Interventionalist**
Dimitri Karpaliotis

7:15 AM **Applied Use of Coronary Guidewires: Basic Principles for Wire Manipulation in CTO Lesions**
James C. Spratt

7:30 AM **Case Presentation: CTO Wires: Antegrade and Retrograde Approaches**
Case Presenter: Jeffrey W. Moses

7:45 AM **Case Presentation: Hydrophilic and Support Wires**
Case Presenter: Ajay J. Kirtane

7:55 AM **Discussion with Audience Q&A**