2016 27TH ANNUAL Cardiovascular Interventions

November 8 – 11, 2016
Hilton La Jolla Torrey Pines
La Jolla, California

This conference fulfills the new Title 17 California Code requirement for 4 CE credits in radiation safety for the clinical uses of fluoroscopy.
Introduction

Course Overview
Cardiologists are trained during their fellowship years in the latest techniques, technologies, standards of practice and guidelines for patient care. However, the practice of medicine changes rapidly and the discipline of interventional cardiology changes dramatically each year. Changes in interventional cardiology directly impact patient care and require constant updates to physician knowledge and practices. Physicians rely on journal articles, interaction with colleagues and lectures throughout the year to keep their knowledge up-to-date. The primary purpose of the “27th Annual Cardiovascular Interventions” symposium is to provide the practicing physician and cardiovascular care team with a concentrated exposure to new developments in interventional cardiology that will positively influence patient outcomes.

The 2016 scientific program has been carefully designed by consulting recent key clinical trial data, articles in peer-reviewed scientific journals, physician focus groups, past evaluations, and needs assessments. By attending this program, participants will learn the latest advances and debates in interventional cardiology. They will return to their practice environment armed with the latest evidence-based, practical information to improve patient care and outcomes.

Conference Highlights
- Plenary talks from nationally recognized experts
- Live satellite case transmissions from California and New York
- Amplified question and answer time with course faculty
- Receptions and networking opportunities among colleagues
- Expanded satellite symposia and pre-conference seminar

Educational Objectives
After attending this activity, participants should be able to:
- Apply new technical approaches to specific lesion subsets such as bifurcation lesions, left main lesions, chronic total occlusions and saphenous vein graft disease
- Integrate the latest guidelines and practice improvements into the management of myocardial function
- Discuss new techniques under development for percutaneous cardiac valve repair and replacement
- Reduce common catheterization laboratory patient complications using new techniques and technologies
- Critique the latest evidence and guidelines supporting new cardiac imaging modalities such as IVUS and FFR guided stent deployment
- Prescribe the appropriate antithrombotic therapies based on the latest data and guidelines
- Evaluate the indications, practical implantation techniques and evidence base for the newly FDA approved bioresorbable scaffolds

Target Audience
This course is designed for interventional cardiologists, cardiac surgeons, vascular surgeons, internists, nurses, cath lab technicians, perfusionists, and those with a special interest in interventional cardiology. No experience in interventional cardiology is required, however a basic understanding of the field is recommended.

CME Accreditation and Designation
Promedica International is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Promedica International designates this live activity for a maximum of 23 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Provider approved by the California Board of Registered Nursing, Provider #8493 for 23 Contact Hours.

The American Board of Cardiovascular Perfusion (ABCP) has approved a total of 27.6 Category 1 CEUs for perfusionists for Wednesday, November 9 (4.8), Thursday, November 10 (11.4), and Friday, November 11 (11.4).

ABIM MOC Accreditation
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 23 MOC points (and patient safety MOC credit) in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Radiation Safety
This conference fulfills the new Title 17 California Code requirement for 4 CE credits in radiation safety for the clinical uses of fluoroscopy.

Commercial Support
This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. At the time of printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

Cultural and Linguistic Competency
This activity is in compliance with California Assembly Bill 1195 which requires that all CME activities comprising a patient care element include curriculum addressing the topic of cultural and linguistic competency. The intent of this bill is to ensure that health care professionals are able to meet the cultural and linguistic concerns of a diverse patient population through effective and appropriate professional development. Cultural and linguistic competency was incorporated into the planning of this activity.
Faculty Disclosure

In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Employees of a commercial interest with business lines or products relating to the content of the CME activity will not participate in the planning or any accredited portion of the conference. Disclosure will be made to all participants at the conference location, prior to the educational activity commencement.
Tuesday, November 8
Pre-Conference Seminar
8:00 AM – 5:00 PM
Sponsored by Abiomed, Inc.
(This activity is not included in CME hours.)
8:00 AM Welcome
Paul S. Teirstein, MD
8:05 AM A Compelling Case for Complex PCI in the Modern Era
– CHIP and protected PCI with Impella
William L. Lombardi, MD
8:30 AM Patient Identification Appropriate for Protected PCI
– Lessons learned from clinical trials
– Best practices for protected PCI
Seth Bilazarian, MD, Perwaiz M. Meraj, MD

What is the Appropriate Revascularization Strategy?
9:00 AM Complete Revascularization Leads to Improved Outcomes
Jeffrey W. Moses, MD
9:30 AM Staging is Safer for Our Patients
Paul S. Teirstein, MD
10:00 AM Discussion
10:15 AM Break
10:45 AM Cognitive and Technical Skills Required to Treat These Patients
– For Implanters/ICU
– Non-implanters/ICU
– Heart Team (Patient Management)
Ashish Pershad, MD, Perwaiz M. Meraj, MD

Institutional Steps Required to Build a Protected PCI Program
– Heart team approach
– Protocols and algorithms
– Outreach programs
Anthony Hilliard, MD
11:15 AM Lunch with hands-on simulation
1:00 PM Access Management
Amir Kaki, MD
1:15 PM Advanced Access Alternatives
James M. McCabe, MD
1:30 PM Understanding the Effects of Hemodynamic Support for Protected PCI CHIP
Daniel Burkhoff, MD, PhD
1:45 PM Challenging Case Presentations with Simulation
Moderator: Paul S. Teirstein, MD,
Case Presenters: James M. McCabe, MD,
Ashish Pershad, MD, Perwaiz M. Meraj, MD,
William L. Lombardi, MD
3:00 PM Controversy Rages On
– Controversies in AMI cardiogenic shock
– Stabilizing hemodynamics and unloading the left ventricle – A new FDA indicated treatment option
– Practical insights for adding hemodynamic support into the clinical care path
Jeffrey W. Moses, MD
3:30 PM Timing of Hemodynamic Support and Escalation of Therapy
Perwaiz M. Meraj, MD
4:00 PM Shock Team Approach to Treating AMICGS
– Developing algorithms
– Training and competency requirements
Ajay V. Srivastava, MD
4:30 PM Closing Comments
4:45 PM Hands-on Workshops & Reception
– Vascular model
– Simulation
– Lare bore closure

6:00 – 8:00 PM Dinner Symposium
Conquering Precision Coronary Interventions Appropriately: The Role of Physiology and Imaging
Co-sponsored by ACIST Medical and Medtronic, Inc.
(This activity is not included in CME hours.)
Welcome & Appropriate Use of Physiology and Imaging in PCI: Precision Coronary Interventions
Paul S. Teirstein, MD
The Value of Rapid Exchange Microcatheter-based FFR in Multi-lesions, Multi-vessels and Post-PCI
Matthew J. Price, MD
The Importance of High-definition IVUS in Left Main, CTOs and Bifurcations
Ziad Ali, MD, DPhil
Wrap Up/Conclusion
Moderator: Paul S. Teirstein, MD

Wednesday, November 9
7:30 – 9:00 AM Breakfast Symposium
Transforming Care in the Cath Lab with Transradial Angiography and Intervention: Clinically, Operationally, and Economically
(This activity is not included in CME hours.)
How and Why a Major Academic Center Drove Rapid Radial Adoption
Amir Kaki, MD
Why Radial and Same Day Discharges Are So Important in this Current Healthcare Climate
Amit P. Amin, MD, MSc
Why Radial for Complex Cases in Women?
Jennifer A. Tremmel, MD, MS

9:30 – 10:30 AM Symposium
The Role of Antiplaque Therapy in Contemporary PCI
Sponsored by Chiesi USA, Inc.
(This activity is not included in CME hours.)
Matthew J. Price, MD, Amit P. Amin, MD, MSc

11:00 AM – 1:00 PM Lunch Symposium
Sponsored by Philips Volcano
(This activity is not included in CME hours.)
Moderators: Paul S. Teirstein, MD, Matthew J. Price, MD
iFR Outcomes Studies: An Update on DEFINE FLAIR & the SYNTAX II Studies
Bruce Samuels, MD, FACC
How Co-registration Will Change the Way We Think About Lesion-Level Physiology
Justin E. Davies, MD, PhD
Controversies with iFR/FFR Mismatch – Is There a Right Answer?
Allen Jeremias, MD, MSc
It’s Not All About the Epicardial Vessel!
Pay Attention to the Microvasculature
Bruce Samuels, MD

12:00 PM General Symposium
Registration Open
1:30 PM Live Cases 1 & 2 from Scripps Clinic
Panel: Ziad Ali, MD, DPhil, Justin E. Davies, MD, PhD, Allen Jeremias, MD, MSc, Nils Johnson, MD, MS
Morton J. Kern, MD, Matthew J. Price, MD, Bruce Samuels, MD, Curtis T. Stinis, MD
The Case for Routine Intravascular Imaging: Clinical Outcomes Data Keeps Accumulating, Are We Responding?
Ziad Ali, MD, DPhil
Physiologic Lesion Assessment is Now an Essential Skill: How to Be an Expert – Caves and Shortcuts
Nils Johnson, MD, MS
FLAIR & the SYNTAX II Studies
Moderators: Paul S. Teirstein, MD, Matthew J. Price, MD

3:30 PM Break & View Exhibits
4:00 PM Live Cases 3 & 4 from Scripps Clinic
Panel: Ziad Ali, MD, DPhil, Justin E. Davies, MD, PhD, Allen Jeremias, MD, MSc, Nils Johnson, MD, MS,
Morton J. Kern, MD, Matthew J. Price, MD, Bruce Samuels, MD, Curtis T. Stinis, MD
Bifurcation Approaches Made Simple
Curtis T. Stinis, MD
Tips and Tricks for PCI Success
Curtis T. Stinis, MD
Certification Update: The MOC
Paul S. Teirstein, MD

6:00 – 7:00 PM Meet the Experts Reception
Sponsored by Boston Scientific
(This activity is not included in CME hours.)
William L. Lombardi, MD, Ashish Pershad, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

7:00 – 9:00 PM Dinner Symposium
Great Cases in Interventional Cardiology: Complications, Difficult Decisions, Challenging Anatomy, and More!
Sponsored by Medtronic, Inc.
(This activity is not included in CME hours.)
Session Chairs: Ziad Ali, MD, DPhil, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Jennifer A. Tremmel, MD, MS
Thursday, November 10

6:30 – 7:30 AM
Breakfast Symposium
Intravascular Imaging to Optimize BVS and Metallic Stents: An OCT Workshop
Sponsored by St. Jude Medical
(THIS ACTIVITY IS NOT INCLUDED IN CME HOURS.)
How to Optimize BVS Implantation with OCT
Ziad Ali, MD, DPhil
How to Optimize Metallic Stent Implantation with OCT
Matthew J. Price, MD
PCI Optimization: Case Examples
Hoang M. Thai, MD

3:30 PM
Radial Access: Why Should I Use it and How do I Make it My Default Strategy?
Jennifer A. Tremmel, MD, MS

4:00 PM
Radial PCI: Getting from the Wrist to the Coronary Lesion – How to Deal with Hostile Anatomy
Matthew J. Price, MD
Avoiding and Managing Femoral Access Site Complications
Curtiss T. Stinis, MD

Break & View Exhibits
Live Cases 11 & 12 from Scripps Clinic
Panel: James Hermiller, MD, Matthew J. Price, MD, Richard A. Schatz, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD

Novel Devices for Left Atrial Appendage Closure in Atrial Fibrillation to Prevent Stroke
Matthew J. Price, MD

STEM Cells for Ischemic Heart Disease
Richard A. Schatz, MD

Will CT-FFR Radically Change our Approach to the Patient with Ischemic Heart Disease?
Jorge Gonzalez Muniz, MD

6:00 PM
Adjourn

Friday, November 11

6:30 – 7:30 AM
Breakfast Symposium
(Live Cases 13 & 14 from Scripps Clinic)
Panel: David Kandzari, MD, William L. Lombardi, MD, Richard Shlofmitz, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

3:30 PM
Continental Breakfast & View Exhibits
Live Cases 15 & 16 from Scripps Clinic
Panel: James Hermiller, MD, David E. Kandzari, MD, William L. Lombardi, MD, Matthew J. Price, MD, David G. Rizik, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

3:30 PM
Radial Access: How Should I Use it and How do I Make it My Default Strategy?
Jennifer A. Tremmel, MD, MS

3:30 PM
Radial PCI: Getting from the Wrist to the Coronary Lesion – How to Deal with Hostile Anatomy
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Richard A. Schatz, MD

3:30 PM
Will CT-FFR Radically Change our Approach to the Patient with Ischemic Heart Disease?
Jorge Gonzalez Muniz, MD

3:30 PM
Bioresorbable Drug Eluting Stents: How to Apply the Latest Real World Data to Your Practice
David E. Kandzari, MD

3:30 PM
Break & View Exhibits
Live Cases 15 & 16 from Scripps Clinic
Panel: James Hermiller, MD, David E. Kandzari, MD, William L. Lombardi, MD, Matthew J. Price, MD, David G. Rizik, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

3:30 PM
Practical Approach to Chronic Total Occlusions Part 1:
Step by Step Techniques – The Antegrade Approach
David E. Kandzari, MD

3:30 PM
Practical Approach to Chronic Total Occlusions Part 2:
Step by Step Techniques – The Retrograde Approach
William L. Lombardi, MD

12:00 PM
Lunch with Challenging Cases and Panel Discussion
Panel: James Hermiller, MD, David E. Kandzari, MD, William L. Lombardi, MD, Matthew J. Price, MD, David G. Rizik, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

12:00 PM
Lesion Preparation Prior to Stenting: Tips and Tricks for Successful Rotational Atherectomy in Complex Lesions
Simon Walsh, MD

12:00 PM
Lesion Preparation Prior to Stenting: The Role of Orbital Atherectomy
Richard Shlofmitz, MD

12:00 PM
Left Ventricular Support During High Risk PCI and Shock: Latest Indications, Technique and Outcomes
James Hermiller, MD

12:00 PM
Break & View Exhibits
Live Cases 17 & 18 from Scripps Clinic
Panel: James Hermiller, MD, David E. Kandzari, MD, William L. Lombardi, MD, Matthew J. Price, MD, Richard Shlofmitz, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

1:30 PM
Continental Breakfast & View Exhibits
Live Cases 13 & 14 from Scripps Clinic
Panel: David Kandzari, MD, Dean J. Kereiakes, MD, William L. Lombardi, MD, Matthew J. Price, MD, David G. Rizik, MD, Curtis T. Stinis, MD, Paul S. Teirstein, MD, Simon Walsh, MD

1:30 PM
Long-term Dual Antiplatelet Therapy After Stenting: How Short Can We Go When Needed...How Long SHOULD We Go if Well Tolerated?
Dean J. Kereiakes, MD

1:30 PM
Bioresorbable Vascular Scaffolds: Clinical Outcomes and Practical Considerations
David G. Rizik, MD

1:30 PM
The Growing Role of OCT in PCI
Richard Shlofmitz, MD

1:30 PM
PCI for STEMI: Fix the Culprit Lesion, or Fix All of the Lesions
James Hermiller, MD

1:30 PM
Public and Physician Unawareness of Medical Reimbursement for Common Hospital Procedures
Richard A. Schatz, MD

1:30 PM
Final Adjournment
Hotel Information

Please make your own hotel reservations.

The Hilton La Jolla Torrey Pines Hotel is located on the internationally famous Torrey Pines Golf Course. Adjacent to Scripps Clinic, 10 minutes north of lovely La Jolla, and 20 minutes from the San Diego airport, the Hilton is close to all the attractions that make San Diego so desirable to visit. With the Pacific Ocean as a backdrop, all rooms command a spectacular view of either the ocean and championship golf course, or a meticulously tended, lush garden.

We are fortunate to have obtained special low rates at the hotel starting at $235 per night (plus tax and parking). Make your reservations early. A block of rooms is being held for us at the $235 rate until Monday, October 10, 2016 or until the room block fills, whichever comes first. After that date, reservations will be accepted based on availability. You must request the 27th Annual Cardiovascular Interventions rate when making reservations.

Hilton La Jolla Torrey Pines
10950 North Torrey Pines Road
La Jolla, California 92037
Reservations: 800-762-6160
Hotel Direct: 858-558-1500
www.hiltonlajollatorreypines.com

Please be sure to join us for Wednesday night’s dinner symposium! “Great Cases in Interventional Cardiology”

This will be an interactive symposium highlighting interesting cases with lively discussion by our expert panelists and conference attendees.

SUBMIT YOUR CASES!

This is your opportunity to be part of the conference! Have an interesting case that you want to share or get input on? Submit it for consideration! If selected, you will have the opportunity to present your case to our panel of experts and to your colleagues for discussion. The 3 best cases will be chosen for presentation.

Cases can involve any topic or situation encountered in Interventional Cardiology including:

- Complex PCI
- Clinical decision making
- Peripheral interventions
- Structural heart interventions

Submit Cases to:
Curtiss Stinis, MD • 9898 Genesee Ave • AMP-200 • La Jolla, CA 92037 • 858-824-5234
Registration Fees & Information

Cardiovascular Interventions 2016

**Included:** Course tuition, breakfasts, breaks, lunches, pre-conference seminar, satellite symposia, and electronic course materials

**Not Included:** Travel costs, lodging, and parking

Conference Registration Fees

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<th>Registration fees through:</th>
<th>Sept 6</th>
<th>Sept 7 – Oct 30</th>
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<tr>
<td>Physicians</td>
<td>$899</td>
<td>$925</td>
<td>$950</td>
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<td>Fellows &amp; Residents</td>
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<td>Nurses, Technicians &amp; Others</td>
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**PRE-CONFERENCE SEMINAR/SATELLITE SYMPOSIA**

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<td>$899</td>
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<td>Breakfast Symposium</td>
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<td>Lunch Symposium</td>
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<tr>
<td>Dinner Symposium</td>
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<td>$399</td>
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**Symposium Materials**

All symposium information including the detailed agenda, faculty listing, faculty disclosures, industry support, and course materials will be found on our fully mobile website. Please note that no printed syllabus will be provided for this program.

**Ways to Register**

- Online: [www.cvinterventions.com](http://www.cvinterventions.com)  [www.promedicacme.com](http://www.promedicacme.com)
- Fax: 760-720-6263
- Mail: Promedica International CME, 300 Carlsbad Village Dr, Ste 108A-326, Carlsbad, CA 92008

**Questions**

- Contact: Promedica International CME
- Phone: 760-720-2263
- Email: Rlaw@promedicacme.com

**Registration Confirmation**

A confirmation letter will be emailed to you upon receipt of the conference registration form and payment. If you have not received it within two weeks, please contact Promedica International CME.

**Attendee Cancellation Policy**

The course tuition is refundable, minus a $100 processing fee, if your cancellation is received in writing no later than October 4, 2016. Cancellations cannot be accepted over the telephone. Refunds will not be available after October 4, 2016.

**Guest Attendance Policy**

All conference activities (including educational sessions, meal functions, exhibit hall, etc.) are exclusively reserved for conference attendees. Non-registered guests (including children, family members, colleagues, etc.) are not allowed in the conference areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

**Symposium Materials**

All symposium information including the detailed agenda, faculty listing, faculty disclosures, industry support, and course materials will be found on our fully mobile website. Please note that no printed syllabus will be provided for this program.
A stimulating and comprehensive program that features live case demonstrations, lectures and panel discussions that will discuss the state-of-the-art concepts and techniques of interventional cardiology.