

October 10-13, 2012

FEATURING LIVE TAVR CASES AND EXPANDED **SATELLITE SYMPOSIA**

Hilton La Jolla Torrey Pines La Jolla, California

Scripps Conference Services & CME www.scripps.org/conferenceservices

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 specific changes to physician practice. To stay current, physicians rely on journal articles, interaction with colleagues and isolated lectures throughout the year. The primary purpose of Cardiovascular Interventions is to provide the practicing physician with a concentrated exposure to new developments in interventional cardiology that will positively influence patient outcomes.

Through a program of lectures from world experts, live demonstration procedures and participant-faculty interactions, attendees will learn the latest advances in interventional cardiology. After completing this program, participants will return to their practice environment armed with the latest evidence base and practical information to improve patient outcomes.

Conference Highlights

- Plenary talks from nationally recognized experts
- Live satellite case transmissions from La Jolla, California and Bonn, Germany
- Ample question and answer time with course faculty
- Networking opportunities among colleagues
- Expanded satellite symposia

Target Audience

This course is designed for interventional cardiologists, cardiac surgeons, cardiologists, vascular surgeons, and internists with an interest in interventional cardiology. No experience in interventional cardiology is required, but a basic understanding of the field is recommended.

Educational Objectives

After participating in this activity, the attendee 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 after heart attack.
- 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 guided stent deployment.
- Prescribe the appropriate antithrombotic therapies based on the latest data and guidelines.
- Analyze how and when to use the new technique of bedside monitoring of anti-platelet therapies.
- Communicate to patients the risks and benefits of screening, early detection, and prevention in the management of coronary artery disease.

Accreditation

Physicians (MD, DO)

Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Scripps Health designates this live activity for a maximum of 27 AMA PRA Category 1 Credit(s) TM . Physicians should only claim credit commensurate with the extent of their participation in the activity.

Documentation of awarded credit is provided for registered attendees in exchange for completed activity evaluation. Certificates of attendance are available, upon request, at the end of the course.

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

Course Director

Paul S. Teirstein, MD

Chief of Cardiology Director, Interventional Cardiology Scripps Clinic La Jolla, California

Scripps Course Co-Directors

Matthew J. Price, MD

Director Cardiac Catheterization Laboratory Scripps Clinic La Jolla, California

Richard A. Schatz, MD

Research Director Cardiovascular Interventions Scripps Clinic La Jolla, California

Curtiss T. Stinis, MD

Director, Peripheral Interventions Scripps Clinic La Jolla, California

Course Co-Directors

James B. Hermiller, MD Director, Interventional Cardiology The Care Group, LLC Indianapolis, Indiana

David E. Kandzari, MD

Director, Interventional Cardiology Chief Scientific Officer Piedmont Heart Institute Atlanta, Georgia

Mark Reisman, MD

Chief Scientific Officer
Director, Cardiac Catheterization Laboratory
Swedish Medical Center
Seattle, Washington

Barry D. Rutherford, MD

Professor of Medicine, University of Missouri-Kansas School of Medicine Director Interventional Research Saint-Luke's Hospital Mid America Heart Institute Kansas City, Missouri

Scripps Faculty

J. Thomas Heywood, MD

Director, Heart Failure Recovery and Research Program Scripps Clinic La Jolla, California

David S. Rubenson, MD

Director, Cardiac Non-Invasive Laboratory Scripps Clinic La Jolla, California

Robert J. Russo, MD, PhD

Director, Cardiac MRI Program Director, Intravascular Imaging Program

Scripps Clinic La Jolla, California Eric J. Topol, MD

Chief Academic Officer, Scripps Health Director, Scripps Translational Science Institute Senior Consultant, Scripps Clinic Division of Cardiovascular Diseases Gary and Mary West Endowed Chair of Innovative Medicine Professor of Translational Genomics The Scripps Research Institute La Jolla, California

Guest Faculty

Dmitri V. Baklanov, MD

Clinical Scholar and Consulting Cardiologist Saint-Luke's Hospital Mid America Heart Institute Kansas City, Missouri

Michael D. Dake, MD

Professor, Cardiothoracic Surgery Medical Director, Catheterization and Angiography Laboratories Stanford University School of Medicine Stanford, California

William F. Fearon, MD

Associate Professor Division of Cardiovascular Medicine Stanford University School of Medicine Stanford, California

Frederick Feit, MD

Director, Cardiac Catheterization and Interventional Cardiology New York University/Tisch Hospital Associate Professor of Medicine New York University School of Medicine New York, New York

Dean J. Kereiakes, MD

Medical Director, The Christ Hospital Heart and Vascular Center Medical Director, Carl and Edyth Lindner Center for Research and Education The Christ Hospital Cincinnati, Ohio

Morton J. Kern, MD

Chief of Cardiology Long Beach VA Heath Care System Professor of Medicine, School of Medicine Associate Chief of Cardiology University of California, Irvine Long Beach, California

William L. Lombardi, MD

Medical Director Cardiac Catheterization Labs St. Joseph Medical Center Bellingham, Washington

Reginald I. Low, MD

Professor, Chief of Cardiovascular Medicine Director of the Heart Center University of California Davis Health System Sacramento, California Michael J. Martinelli, MD

Chief of Cardiology St. Peter's Hospital Albany, New York

Ashish N. Pershad, MD

Interventional Cardiologist Heart and Vascular Center of Arizona and Banner Good Samaritan Medical Center Phoenix, Arizona

Jeffrey J. Popma, MD

Director, Cardiac Catheterization Laboratory Caritas St. Elizabeth's Medical Center Director, Invasive Cardiovascular Services Caritas Christi Healthcare Systems Harvard Medical School Boston, Massachusetts

David G. Rizik, MD

Director of Heart and Vascular Medicine Scottsdale Healthcare Hospitals Medical Director and Interventional Cardiologist Scottsdale Heart Group Scottsdale, Arizona

Jeffrey A. Southard, MD

Assistant Clinical Professor Interventional Cardiology University of California Davis Health System Sacramento, California

Craig A. Thompson, MD, MMSc

Director, Cardiovascular Catheterization and Intervention Yale New Haven Hospital Director, Invasive Cardiology and Vascular Medicine Yale University School of Medicine New Haven, Connecticut

Craig M. Walker, MD

Founder, President and Medical Director Cardiovascular Institute of the South Clinical Professor of Medicine Tulane University School of Medicine New Orleans, Louisiana

Christopher J. White, MD

Professor of Medicine and System Chair for Cardiovascular Diseases The Ochsner Clinical School University of Queensland Medical Director John Ochsner Heart & Vascular Institute Ochsner Medical Center New Orleans, Louisiana

David H. W. Wohns, MD

Director, Cardiac Catheterization Labs and Interventional Cardiology Spectrum Health Frederik Meijer Heart and Vascular Institute Grand Rapids, Michigan

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.

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Conference Agenda

Tuesday, October 9, 2012

Tuesday Dinner Symposium

FFR and OCT Symposium

Non-CME Activity Supported By St. Jude Medical

7 p.m. Optical Coherence Tomography: A Primer Matthew J. Price, MD

7:30 p.m. Optimizing PCI Using OCT and FFR Jeffrey A. Southard, MD

8 p.m. FFR in the Real World: Tips, Tricks, and Common Pitfalls William F. Fearon, MD

Wednesday, October 10, 2012

Impella Breakfast Symposium: The Science and Benefit of Hemodynamic Support

Non-CME Activity Supported By Abiomed

Abiomed is offering a two hour symposium on Impella which will include an overview of the science of hemodynamic support, the new ACC/AHA/ SCAI Guidelines for hemodynamic support, emerging data, cost effectiveness, future clinical and technology directions, and Impella case reviews.

8 a.m. Registration

8:30 a.m. The Science of Hemodynamic Support Morton J. Kern, MD

8:50 a.m. New ACC/AHA/SCAI Guidelines for Hemodynamic Support and Emerging Data for Clinical Use Ashish N. Pershad, MD

9:10 a.m. Understanding the Increased Role of Cost-Effectiveness in the Treatment of Complex and Emergent Patients Paul S. Teirstein, MD

9:20 a.m. Tips, Tricks and Future Clinical and Technology Directions Paul S. Teirstein, MD

9:30 a.m. Impella Case Reviews Matthew J. Price, MD Curtiss T. Stinis, MD

10:30 a.m. Adjourn

Lunch Symposium

Optimizing PCI

Non-CME Activity Supported By Volcano Corporation

10:30 a.m. Registration

11 a.m. Advanced Imaging for the ACS Patient David E. Kandzari, MD

11:30 a.m. Intravascular Guidance during Bifurcation Stenting David G. Rizik, MD

Noon Addressing Uncertainty during PCI: Appropriate Lesion Selection with FFR

Morton J. Kern, MD

12:30 p.m. Discussion

1 p.m. General Conference Registration Open

1:30 p.m. Live Cases 1 & 2 From Scripps Clinic

The Value of IVUS in an FFR World: What Do I Need to Know?

Robert J. Russo, MD, PhD

FFR Ascendancy:

What FAME II Means to My Practice William F. Fearon, MD

Tips and Tricks for Surviving in the Cath Lab

Curtiss T. Stinis, MD

3:30 p.m. Break and View Exhibits

4 p.m. Live Cases 3 & 4 From Scripps Clinic

OCT: Understanding What You See and How to Use It in a Clinically Practical Way

Matthew J. Price, MD

From Access to Closure: An Overview of Femoral

Access and Closure Devices

Curtiss T. Stinis, MD

Measuring Appropriate Use of Stenting in Your Cath Lab

Paul S. Teirstein, MD

6 p.m. Adjourn

Wednesday Dinner Symposium

Complex Coronary Procedures: A Radial Approach

Non-CME Activity Supported By Terumo

7 p.m. The Growing Case for Radial Intervention: Improving Outcomes and Lowering Cost

David E. Kandzari, MD

7:15 p.m. Why Radial Usage Must Be Part of Your

Cath Lab Program David H. W. Wohns, MD

7:40 p.m. Management of the STEMI Patient:

Radial Offers Significant Advantages

Michael J. Martinelli, MD

8:05 p.m. Radial Access Is Clinically and

Economically Advantageous Dmitri V. Baklanov, MD

8:30 p.m. Panel Discussion

Moderator: David E. Kandzari, MD

Thursday, October 11, 2012

6:30 a.m. Continental Breakfast and View Exhibits

7:30 a.m. Live Cases 5 & 6 From Scripps Clinic

The Creative Destruction of Medicine Eric J. Topol, MD

Show Me the Data: Key Clinical Trials in 2010-2011

David E. Kandzari, MD

9:30 a.m. Break and View Exhibits

10 a.m. Live Cases 7 & 8 From Scripps Clinic (Transcatheter Aortic Valve Replacement)

Anti-platelet Therapy Selection: Matching the

Platelet Inhibitor to the Patient

Matthew J. Price, MD

Anti-platelet Therapy Duration Following Modern DES: Is One Year Really Necessary? Is More Than

One Year Better? The DAPT Registry

Dean J. Kereiakes, MD

Indications for CTO Revascularization

David E. Kandzari, MD

Noon Lunch with Challenging Cases and Panel Discussion

1:30 p.m. Live Cases 9 & 10 From Scripps Clinic

Practical Approach to Chronic Total Occlusions Part 1: Step By Step Techniques – Establishing a Base of Operations and the Antegrade Approach

Craig A. Thompson, MD Practical Approach to Chronic Total Occlusions

Part 2: Step By Step Techniques - The Retrograde Approach

William L. Lombardi, MD

3:30 p.m. Break and View Exhibits

4 p.m. Live Cases 11, 12 & 13 From Scripps Clinic (Guest operators: Dr. Lombardi, Dr. Kandzari,

Dr. Thompson)

Innovation 2012: Novel Technologies and Clinical Trials Currently Under Investigation

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

Left Atrial Appendage Closure for Atrial Fibrillation *Matthew J. Price, MD*

Transcatheter Mitral Valve Repair Matthew J. Price, MD

Device Based Heart Failure Management *J. Thomas Heywood, MD*

Carotid Stenting in Standard Risk Patients Curtiss T. Stinis, MD

Drug Eluting Balloon for Peripheral Vascular Disease *Curtiss T. Stinis, MD*

Transcatheter Renal Artery Ablation for Hypertension *Paul S. Teirstein, MD*

6 p.m. Adjourn

Thursday Dinner Symposium

New Paradigms in Drug Eluting Stent Technology and in the Treatment of Atrial Fibrillation Non-CME Activity Supported By Boston Scientific

7 p.m. Bioabsorbable DES: The SYNERGY Stent and the EVOLVE I/II Clinical Trials

Dean J. Kereiakes, MD

7:30 p.m. Stroke Prevention in Atrial Fibrillation: Risk Assessment, the Anticoagulant Landscape, and Mechanical Strategies

Matthew J. Price, MD

Friday, October 12, 2012

6:30 a.m. Continental Breakfast and View Exhibits

7:30 a.m. Live Cases 14 & 15 From University Hospital Bonn Bonn, Germany

(Transcatheter Aortic Valve Replacement under the direction of Dr. Eberhard Grube)

Transcatheter Aortic Valve Implantation: Techniques, Case Selection, Tips, and Tricks Paul S. Teirstein, MD

Current Status of Transcatheter Treatment for Non-valvular Structural Heart Disease Matthew J. Price, MD

9:30 a.m. Break and View Exhibits

10 a.m. Live Cases 16 & 17 From Scripps Clinic

Drug Eluting Stents 2012: Current Data and Future Advances

David G. Rizik, MD

The Future of the Interventional Cardiologist in America

Christopher J. White, MD

Noon Lunch with Challenging Cases and Panel Discussion

1:30 p.m. Live Cases 18 & 19 From Scripps Clinic

Acute MI Update 2011 Barry D. Rutherford, MD

Multivessel Revascularization in the Diabetic and Non-diabetic Patient: Stents vs. CABG –

Adjunctive Medical Therapy Frederick Feit, MD

Unprotected Left Main PCI: Latest Data Case Selection and Technical Approach

Paul S. Teirstein, MD

3:30 p.m. Break and View Exhibits

4 p.m. Live Cases 20 & 21 From Monash Medical Centre, Melbourne, Australia

(Transcatheter Aortic Valve Replacement under the direction of Dr. Ian Meredith)

PFO Closure for Stroke: What's The Right Call? Mark Reisman, MD

Now What Should We Do? An Interactive Panel Analysis of Complex Cases

Session chair: Curtiss T. Stinis, MD
Discussants: Frederick Feit, MD, David E. Kandzari, MD,
William L. Lombardi, MD, Matthew J. Price, MD,
David G. Rizik, MD, Barry D. Rutherford, MD,
Paul S. Teirstein, MD, Christopher J. White, MD

6 p.m. Adjourn

Friday Dinner Symposium

Peripheral Vascular Disease Symposium Non-CME Activity Supported By Cook Medical

7 p.m. Drug Eluting Technologies for the Treatment of PAD: The Next Frontier?

Michael D. Dake, MD

7:30 p.m. Claudication: Bypass vs. Endovascular Therapy Christopher J. White, MD

8 p.m. Latest Tips/Techniques for Treatment of Iliac, SFA, and Tibial Vessel CTOs Craig M. Walker, MD

8:30 p.m. Critical Limb Ischemia: Surgery or Endovascular Therapy?

Curtiss T. Stinis, MD

Complex Endovascular Case Reviews

Discussants: Michael D. Dake, MD, Curtiss Stinis, MD, Craig M. Walker, MD, Christopher J. White, MD

Saturday, October 13, 2012

6:30 a.m. Continental Breakfast

Transcatheter Aortic Valve Replacement Symposium

7:30 a.m. Live Case 22 From Scripps Clinic

TAVR Access and Closure, Step By Step Curtiss T. Stinis, MD

How to Do TAVR, Step By Step Paul S. Teirstein, MD

Imaging for TAVR *David S. Rubenson, MD*

Overview of Sapien Program Data *Matthew J. Price, MD*

9:30 a.m. Break

10 a.m. Live Case 23 From Scripps Clinic

TAVR Complications Curtiss T. Stinis, MD

TAVR for Patients with Bioprosthetic

Valve Dysfunction
Paul S. Teirstein, MD

Overview of CoreValve Program

Jeffrey J. Popma, MD

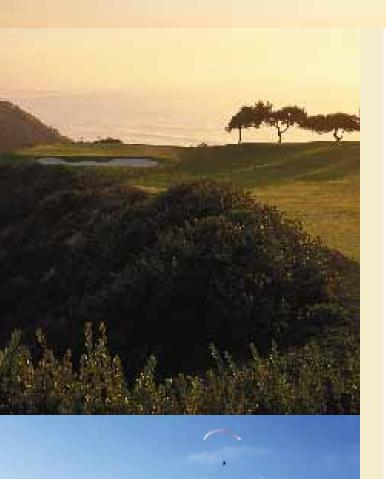
New TAVR Technologies on the Horiz

New TAVR Technologies on the Horizon Reginald I. Low, MD

Noon Final Adjournment



Conference Location & Hotel Accommodations







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. In addition to the tennis courts, swimming pool, saunas and spa, the Shiley Sports and Health Center of Scripps Clinic is available to hotel guests.

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 Tuesday, September 18, 2012. After that date, reservations will be accepted based on availability and the special room rate will not be honored. Be sure to request the Scripps Clinic Cardiovascular Interventions rate when making reservations.

Hilton La Jolla Torrey Pines

10950 North Torrey Pines Road La Jolla, California 92037

Reservations: 800-762-6160

Direct Telephone: 858-558-1500

Reservations Fax: 858-450-4584





La Jolla

La Jolla is known throughout the world for its beautiful beaches and year-round temperate weather. Nestled on the northern edge of San Diego, it is unique in that it maintains its quaint village atmosphere within a sophisticated cosmopolitan environment. A broad spectrum of cultural and recreational activities is also available in the metropolitan San Diego area, including the nationally acclaimed San Diego Zoo, Wild Animal Park, Sea World, the San Diego Opera, the Old Globe Theater, and the Museum of Contemporary Art, San Diego in La Jolla.

Registration Fees & Information



Cardiovascular Interventions 2012 Conference Registration

Included: Course tuition, continental breakfasts, coffee breaks, lunches, course materials and the satellite symposiums. You must pre-register for all satellite symposiums and space is limited!

Thru July 31

Not Included: Travel costs, lodging, and parking

Conference Registration Fees

	Physicians	\$899	\$925	\$950	
	Fellows & Residents	\$599	\$625	\$650	
	Nurses, Technicians & Others	\$375	\$390	\$415	Qı Cor
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Aug 1-Oct 5

On-site

Please indicate any special needs (including dietary restrictions)

Special requests will be considered and accommodated in full compliance with the Americans with Disabilities Act (ADA)

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Three Easy Ways to Register

Online www.scripps.org/conferenceservices

Fax 858-652-5565

Mail Scripps Conference Services & CME Cardiovascular Interventions Conference 11025 North Torrey Pines Road

Suite 200, Maildrop: SCRC200 La Jolla, California 92037

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ntact Scripps Conference Services & CME

one 858-652-5400

med.edu@scrippshealth.org

Registration Confirmation

A confirmation letter will be e-mailed or mailed to you upon receipt of the conference registration form and payment. If you have not received it within two weeks, please contact the Scripps Conference Services & CME office.

Attendee Cancellation, Substitution,

TThe course tuition is refundable, minus a \$100 processing fee, if your cancellation is received in writing no later than Friday, October 5, 2012. Attendee substitutions are allowed, but notification must be made in writing by October 5, 2012. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows.'

Guest Attendance

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.

Scripps Conference Modification or Cancellation

Scripps reserves the right to modify the course's schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

Recording and Photography Clause

Scripps reserves exclusive rights to record (audio and video) and/or photograph all conference proceedings for use in marketing materials, presentations and course content sales





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Cardiovascular Interventions

October 10-13, 2012

Comments From the 2011 Course

- · I attend this conference almost yearly!
- Good update on current interventional practice!
- Outstanding presentations by leading authorities.
- This is by far one of the best conferences I have been to.

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