



LIVE SATELLITE CASE TRANSMISSIONS FROM SAN DIEGO; NEW YORK; BELLINGHAM, WA; & ROUEN, FRANCE



# 2010

21ST ANNUAL

# Coronary Interventions

October 13-15, 2010

Wednesday  
Afternoon  
Start Time  
Two and a Half  
Full Days



Hilton La Jolla Torrey Pines  
San Diego, California

Scripps Conference Services & CME  
[www.scripps.org/conferenceservices](http://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 in physician practice. To stay current, physicians rely on journal articles, interaction with colleagues and isolated lectures throughout the year. The primary purpose of Coronary 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, the participant learns the latest advances in interventional cardiology. After completing this program, participants return to their practice environment armed with the latest evidence base and practical information to improve patient outcomes.

## Target Audience

Interventional cardiologists, 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 course, 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; and
- Communicate to patients the risks and benefits of screening, early detection, and prevention in the management of coronary artery disease.



### Accreditation

Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Scripps Health designates this educational activity for a maximum number of 23 AMA PRA Category 1 Credit(s)<sup>™</sup>. 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 provided to all registered attendees.

### Educational Grants

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, CA

## Course Co-Directors

### Matthew J. Price, MD

Director,  
Cardiac Catheterization Laboratory  
Division of Cardiovascular Diseases  
Scripps Clinic  
La Jolla, CA

### David Kandzari, MD

Director,  
Interventional Cardiology Research  
Scripps Clinic  
La Jolla, CA

### Richard A. Schatz, MD

Research Director,  
Cardiovascular Interventions  
Scripps Clinic  
La Jolla, CA

### Curtiss Stinis, MD

Director of Peripheral Interventions  
Division of Cardiology  
Scripps Clinic  
La Jolla, CA

## Scripps Clinic Faculty

### Erminia Guarneri, MD, FACC, ABIHM

Co-Founder and Medical Director,  
Scripps Center for Integrative Medicine  
Attending Cardiovascular Disease  
Scripps Clinic  
La Jolla, CA

### James Hemp, MD, FACS

Cardiac, Thoracic and Vascular Surgery  
Scripps Clinic  
La Jolla, CA

### Robert J. Russo, MD, PhD

Director, Cardiac MRI Program  
Director, Intravascular Imaging Program  
Scripps Clinic  
La Jolla, CA

### Eric Topol, MD

Chief Academic Officer, Scripps Health  
Senior Consultant, Division of  
Cardiovascular Diseases  
Scripps Health, Scripps Clinic and  
The Scripps Research Institute  
La Jolla, CA

## Guest Faculty

### Christopher Cates, MD

President Elect  
Society of Cardiovascular  
Angiography and Interventions  
Atlanta, GA

### Alain Cribier, MD

Head of the Department of Cardiology  
University Hospital Charles Nicolle  
Rouen, France

### Hélène Eltchaninoff, MD

Head of Cardiac Catheterization Unit  
University Hospital Charles Nicolle  
Rouen, France

### 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, NY

### James Hermiller, MD

Director, Interventional  
Fellowship Program  
The Care Group  
Indianapolis, IN

### Martin B. Leon, MD

Professor of Medicine  
Associate Director of Cardiovascular  
Interventional Therapy  
Chairman, Cardiovascular  
Research Foundation  
New York Presbyterian Hospital  
Columbia University Medical Center  
New York, NY

### William Lombardi, MD

Medical Director  
Cardiac Catheterization Labs  
St. Joseph Hospital  
Bellingham, WA

### Jeffrey W. Moses, MD

Professor of Medicine  
Director, CIVT  
Director, Catheterization Lab  
Columbia University Medical Center  
New York, NY

### Jeffrey Popma, MD

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

### Mark Reisman, MD

Medical Director, Cardiovascular Research  
and Education  
Director, Cardiac  
Catheterization Laboratory  
Swedish Medical Center  
Seattle, WA

### Barry D. Rutherford, MD, FACC

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

### Gregg W. Stone, MD

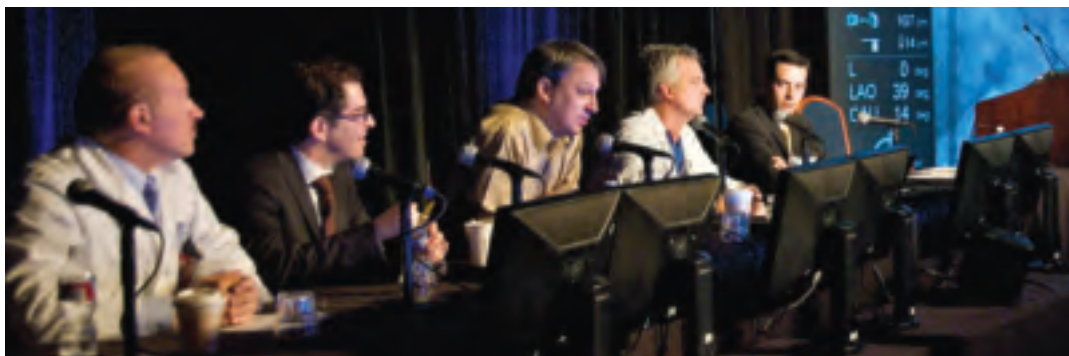
Professor of Medicine  
Director of Cardiovascular Research  
and Education Center for  
Interventional Vascular Therapy  
Columbia University Medical Center  
Chairman  
The Cardiovascular Research Foundation  
New York, NY

### Christophe Tron, MD

Head of ICU  
Department of Cardiology  
University Hospital Charles Nicolle  
Rouen, France

### Ron Waksman, MD

Associate Director  
Division of Cardiology  
Washington Hospital Center  
Washington, DC



## 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.

# Conference Agenda

## Wednesday, October 13

### Morning: Pre-Conference Impella Promotional Workshop

#### Impella Symposium: The Critical Role of Impella Cardiac Support in Patients with Hemodynamic Compromise

Abiomed is offering a 2 hour symposium on Impella which will include an overview of the device in complex interventions and in patients requiring urgent care, plus a review of cases highlighting the utilization of Impella in expanded applications. **This is a product program only, no CMEs will be offered.**

9:30 A.M. Registration

10 A.M. **Principles of Hemodynamics: The New Science of Cardiac Support in the Cath Lab**  
*Matthew J. Price, MD*

10:15 A.M. **Impella Design, Next Generation Technology, and Proper Positioning**  
*David Kandzari, MD*

10:30 A.M. **Latest Clinical Data: Its Impact on Complex Coronary Procedures and Patients Requiring Urgent Care**  
*Paul S. Teirstein, MD*

10:45 A.M. **Impella Case Reviews**  
*Curtiss Stinis, MD*

**Case 1:** When an Intra-Aortic Balloon is NOT Enough

**Case 2:** What Type of Patient Requires Impella? When Time is Critical.

**Case 3:** Urgent Care Patient – Revascularize or Stabilize (Hemodynamically)?

**Case 4:** Stopping the Progression of Heart Failure

**Case 5:** Expanding use of Impella in Complex EP Patients

Noon Adjourn

### Afternoon: Conference Begins

11:30 A.M. Pre-Registration  
to 1:30 P.M.

1:30 P.M. **Live Cases 1 & 2 From Scripps Clinic**

**Show Me the Data: Key Clinical Trials in 2008-2009**  
*David Kandzari, MD*

**What Makes Different Guide Wires Different? A Basic Primer on Guide Wire Selection for PCI**  
*Curtiss Stinis, MD*

**The NEW Hybrid Coronary Revascularization Procedure, Robotic LIMA Implantation Followed by Stenting**  
*James Hemp, MD*

3:30 P.M. Break and View Exhibits

4 P.M. **Live Cases 3 & 4 From St. Joseph Hospital (Under the Direction of Dr. William Lombardi) & Scripps Clinic**

**Radial Access: Step by Step**  
*David Kandzari, MD*

**When Should an Interventional Cardiologist Order a CT Coronary Angiogram**  
*Erminia Guarneri, MD*

**Complications I Would Like to Forget**  
*Curtiss Stinis, MD*

6 P.M. Adjourn

## Thursday, October 14

6:30 A.M. Continental Breakfast and View Exhibits

7:30 A.M. **Live Cases 5 & 6 From Scripps Clinic**

**Advances in Genomics for the Interventional Cardiologist**  
*Eric Topol, MD*

**Antiplatelet Therapy After PCI for ACS - Choosing the Best Agent for your Patient**  
*Matthew J. Price, MD*

**How to Treat a Bifurcation Lesion: A Step by Step Description of Commonly Used Techniques**  
*Jeffrey Popma, MD*

9:30 A.M. Break and View Exhibits

10 A.M. **Live Cases 7 & 8 From Columbia University (Under the Direction of Dr. Jeffery Moses)**

**The Late Breaking PARTNER Trial: Insights from the First Randomized Trial Comparing Transcatheter, Surgical and Medical Approaches for Patients with Severe Aortic Stenosis**  
*Martin Leon, MD*

**The Treatment of Myocardial Infarction, Three Years After HORIZONS**  
*Gregg Stone, MD*

Noon Lunch with Challenging Cases and Panel Discussion



### Wednesday Dinner

**Angiography Alone is Not Enough: Tools for Precision-Guided PCI Today and Tomorrow**  
*Non CME Activity Supported by Volcano Corporation*

7 P.M. **Ultra Low and No-Contrast PCI**  
*Paul S. Teirstein, MD*

7:15 P.M. **OCT: When, Why and How?**  
*Matthew J. Price, MD*

7:30 P.M. **Life After FAME: A Practical Approach to Multi-Vessel Disease**  
*David Kandzari, MD*

7:45 P.M. **What's Next: A New Paradigm in Coronary Intervention Driven By Intravascular Imaging**  
*Barry Rutherford, MD*

8 P.M. Adjourn

## Thursday, October 14 CONTINUED

- 1:30 P.M. **Live Cases 9 & 10 From Scripps Clinic**  
IVUS Case Examples We Can Learn From  
*Robert Russo, MD*  
Transcatheter Mitral Valve Repair and Replacement  
*James Hermiller, MD*  
Left Main PCI: Getting it Right - Case Selection and Technical Approach. Intro to the EXCEL Trial  
*Paul S. Teirstein, MD*
- 3:30 P.M. Break and View Exhibits
- 4 P.M. **Live Cases 11 & 12 From Scripps Clinic**  
Carotid and Renal Stenting- Where's the Data, Are These Procedures Gaining Traction?  
*David Kandzari, MD*  
PPI's and Clopidogrel: What is the Evidence, What Do We Do, What Do We Tell Our Patients?  
*Ron Waksman, MD*  
Now What Should We Do? An Interactive Panel Analysis of Complex Cases  
Session chair: *Curtiss Stinis, MD*  
Discussants: *David Kandzari, MD*  
*Paul S. Teirstein, MD*  
*Jeffrey Popma, MD*  
*Matthew J. Price, MD*
- 6 P.M. Adjourn

### Thursday Dinner

#### Real World DES Data and Healthcare Reform

*Non CME Activity Supported by Boston Scientific Corporation*

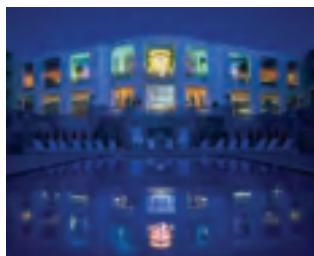
- 7 P.M. **Multi-Center Real World DES: The REWARDS Registry**  
*Ron Waksman, MD*
- 7:45 P.M. **The Impact of Healthcare Reform: What it Means to the Interventional Cardiologist**  
*Chris Cates, MD*
- 8:15 P.M. Adjourn

## Friday, October 15

- 6:30 A.M. Continental Breakfast and View Exhibits
- 7:30 A.M. **Live Cases 13 & 14 From University Hospital Charles Nicolle, Rouen, France (Under the Direction of Dr. Alain Cribier) & Scripps Clinic**  
Separating Yourself from the Pack: The Tools YOU Need to be Successful in Difficult Cases  
*Matthew J. Price, MD*  
Transcatheter Aortic Valve Implantation: Technique, Case Selection, Tips and Tricks  
*Paul S. Teirstein, MD*
- 9:30 A.M. Break and View Exhibits
- 10 A.M. **Live Cases 15 & 16 From Scripps Clinic**  
Practical Approach to Chronic Total Occlusions Part 1: Step by Step Techniques, Wire Selection, and the Star Technique  
*Barry Rutherford, MD*  
Practical Approach to Chronic Total Occlusions Part II - Step by Step Techniques: The Retrograde Approach  
*David Kandzari, MD*
- Noon Lunch with Challenging Cases and Panel Discussion
- 1:30 P.M. **Live Cases 17 & 18 From Scripps Clinic**  
The Impact of Diabetes on Cath Lab Decisions  
*Frederick Feit, MD*  
Are Biodegradable Stents and Drug Eluting Balloons the Future of Interventional Cardiology?  
*Jeffrey Popma, MD*  
Individualized Antiplatelet Therapy: The Role of Genetic and Platelet Function Testing at Scripps Clinic  
*Matthew J. Price, MD*
- 3:30 P.M. Break and View Exhibits
- 4 P.M. **Live Cases 19 & 20 From Scripps Clinic**  
Peripheral Vascular Intervention: Case Selection for Optimal Outcomes  
*Curtiss Stinis, MD*  
State of the Art for TIA and Stroke, Status of Migraine Indication  
*Mark Reisman, MD*  
Now What Should We Do? An Interactive Panel Analysis of Complex Cases  
Session chair: *Curtiss Stinis, MD*  
Discussants: *David Kandzari, MD*  
*Paul S. Teirstein, MD*  
*Jeffrey Popma, MD*  
*Matthew J. Price, MD*
- 6 P.M. 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 \$242 per night (plus tax and parking). There is no charge for children under 17 years of age. Check in time is 3 P.M., check out is noon. Make your reservations early. A block of rooms is being held for us at the \$242 rate until September 21, 2010. After that date, reservations will be based on space availability and the special room rate will not be honored. ***Be sure to request the Scripps Clinic Coronary Interventions rate when making reservations.***

### The Hilton La Jolla Torrey Pines Hotel

10950 North Torrey Pines Road  
La Jolla, California 92037

Reservations Telephone: 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.



## Exhibit and Support Opportunities

For information on the many exhibit and sponsor opportunities during any Scripps educational conference, please contact Scripps Conference Services & CME at 858-652-5400 or [med.edu@scrippshealth.org](mailto:med.edu@scrippshealth.org).

# Registration Fees & Information



## Coronary Interventions 2010 Conference Registration

The registration fee includes continental breakfasts, coffee breaks, lunches and the course syllabus. You must pre-register for the dinner symposiums. Space is limited, so RSVP early! A confirmation packet will be sent to you upon receipt of your Conference Registration Form and payment.

### Conference Registration Fees

|                                    | Thru Aug 31  | Aug 31 - Oct 8 | On-site after Oct 8 |
|------------------------------------|--------------|----------------|---------------------|
| ..... Physicians                   | <b>\$895</b> | <b>\$910</b>   | <b>\$935</b>        |
| ..... Fellows & Residents          | <b>\$595</b> | <b>\$610</b>   | <b>\$635</b>        |
| ..... Nurses, Technicians & Others | <b>\$350</b> | <b>\$365</b>   | <b>\$390</b>        |

### Workshop / Dinner Symposiums

- ..... Yes, I will attend the Wednesday Morning Impella Workshop  
..... Yes, I will attend the Wednesday Night Dinner Symposium  
..... Yes, I will attend the Thursday Night Dinner Symposium



**Special Needs** including dietary restrictions:

### PLEASE PRINT OR TYPE:

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| FIRST, MI, LAST NAME   |  |  |  |  |  |  |  |  |  | DEGREE (MD, DO, PHD, etc) |  |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |  |
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## To Register

**Online** [www.scripps.org/conferenceservices](http://www.scripps.org/conferenceservices)  
**Fax** 858-652-5565  
**Phone** 858-652-5400  
**Mail** Scripps Conference Services & CME  
Coronary Interventions Conference  
11025 North Torrey Pines Road  
Suite 200, Maildrop: SCRC200  
La Jolla, California 92037

## Questions?

**Contact** Scripps Conference Services & CME  
**Phone** 858-652-5400  
**Email** [med.edu@scrippshealth.org](mailto: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.

### Dietary Restrictions/Special Needs Statement

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).

### Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$100 processing fee, if your cancellation is received in writing no later than **October 8, 2010**. Attendee substitutions are allowed, but notification must be made in writing by **October 8, 2010**. 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

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# Join Us! Coronary Interventions

October 13-15, 2010

## Comments From the 2009 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.

PHOTOS © RON POBLETE



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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.