

FLORIDA VALVE INTERNATIONAL

Transforming Valvular Therapy

MARCH 7-9, 2014

FOUR SEASONS HOTEL MIAMI

UPMC **LIFE
CHANGING
MEDICINE**

Sponsored by UPMC in collaboration with



**AMERICAN ASSOCIATION
FOR THORACIC SURGERY**

We Model Excellence

COURSE DIRECTORS

Vinay Badhwar, MD (Pittsburgh, PA, USA)

Randolph Martin, MD, FASE (Atlanta, GA, USA)

PROGRAM COMMITTEE

David Adams, MD (New York, NY, USA)

Michael Borger, MD, PhD (Leipzig, Germany)

Fausto Pinto, MD, PhD, FASE (Lisbon, Portugal)

Vinod Thourani, MD (Atlanta, GA, USA)

PROGRAM OVERVIEW

Florida Valve International is designed to be an innovative educational experience, drawing upon the knowledge of the world's leaders in Cardiac Surgery, Percutaneous Interventions, Cardiovascular Imaging, and Cardiac Anesthesiology. Global contributions will be made regarding current and new knowledge centering on transforming valvular therapy.

The dramatic advances in cardiac surgery and transcatheter valvular interventions paralleled by advancing patient complexity have led to a transformation of the management of valvular heart disease. **Florida Valve International** remains unique among the educational field by providing equal representation of the world's leaders in transcatheter therapeutics and cardiac surgery, and will present information on the future strategic direction of the field of valvular heart disease that will enhance practice. Also represented will be experts in cardiovascular imaging and management of valvular heart disease, as well as authors of the well known ACC/AHA Guidelines for Valvular Heart Disease.

These experts bring a wealth of clinical knowledge and will provide the latest updates and controversies in diagnosis and therapy. With faculty equally represented by the foremost leaders in Cardiac Surgery and Cardiology together in a dynamic and personal interchange, the audience will not only learn the current advances in treatment of valvular heart disease but will enjoy lively and direct personal one-on-one discussions with the faculty in an open and friendly environment.

TARGET AUDIENCE

- Interventional cardiologists
- Noninvasive cardiologists
- Cardiac surgeons
- Cardiovascular nurses
- Internists
- Physician assistants
- Cardiac anesthesiologists
- Cardiac sonographers

SPECIAL NEEDS



Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs by **February 21, 2014** by calling (412) 648-6342 or emailing floridavalve@upmc.edu.

PROGRAM OBJECTIVES

- Establish how evidence-based diagnostic information can be applied to the identification of Aortic Valve Disease, Aortic Root Abnormalities, and Mitral Valve Disease and how the ACC/AHA guidelines and ESC/EACTS guidelines are having an impact in outcomes
- Identify the clinical utility and interpretation of the cardiovascular imaging modalities (3D Echo, multi-slice cardiac CT, cardiac MRI) for the diagnosis and triaging management of both the surgical and percutaneous approach to aortic valve abnormalities and mitral valve abnormalities
- Determine optimal timing for surgical intervention in both asymptomatic patients with severe valvular heart disease, as well as those complex situations where multiple operative procedures may be necessary
- Determine the wider applicability and potential impact of emerging percutaneous valve technology on the treatment of aortic stenosis and mitral regurgitation
- Evaluate and deliver the optimal surgical approaches to mitral valve, tricuspid valve and aortic valve disease including primary reparative techniques and new prostheses choices
- Apply newer surgical and catheter-based interventional therapies in the management of valvular heart disease patients
- Determine the changes in healthcare strategies for the optimal delivery of cardiovascular care using new technology
- Utilizing an isolated porcine heart, demonstrate advanced mitral and aortic valve repair techniques

ACCREDITATION

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of **16.0** AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded **1.6** continuing education units (CEU's) which are equal to **16.0** contact hours.

PROGRAM HIGHLIGHTS

- State-of-the-art information concerning surgical and percutaneous treatments of valvular heart disease, provided by the world's foremost Cardiologists and Cardiac Surgeons — including updates on emerging pipeline trans-catheter technology
- In collaboration with the American Association for Thoracic Surgery and the Journal of Thoracic and Cardiovascular Surgery, New Science from global participants will be presented in several abstract sessions throughout the meeting.
- Frank discussions of how the clinical application of the latest ACC/AHA and ESC/EACTS valve guidelines are impacting outcomes in valvular heart disease
- Current status and selection of cardiac surgical approach to Aortic Valve Disease including sutureless valves, as well as for Mitral Valve Disease including complex reconstruction and robotic techniques
- State-of-the-art discussions of percutaneous-catheter-based therapies and treatments for Aortic and Mitral Valve Disease
- Discussion on balanced application of new FDA approved techniques for valvular and aortic therapy along with methods to handle and avoid potential complications for the new adopter
- Dynamic roundtable discussions, giving adequate time for state-of-the-art interactions among the world's foremost Cardiac Surgeons, Interventional Cardiologists, and Diagnostic Cardiologists on the Faculty
- Unique Wet Lab providing a hands-on experience to learn not only the important anatomical relationships critical to understanding disease mechanisms and surgical percutaneous approach, but advanced procedures including complex mitral and aortic valve repair.

The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, as fully explained in Policy 07-01-03, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, gender identity and expression, genetic information, disability, or status as a veteran. The University also prohibits and will not engage in retaliation against any person who makes a claim of discrimination or harassment or who provides information in such an investigation. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University's mission. This policy applies to admissions, employment, and access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs, please contact: University of Pittsburgh; Office of Affirmative Action, Diversity, and Inclusion; Carol W. Mohamed, Director (and Title IX, 504 and ADA Coordinator); 412 Bellefield Hall; 315 South Bellefield Avenue; Pittsburgh, PA 15260; 412-648-7860. For complete details on the University's Nondiscrimination Policy, please refer to Policy 07-01-03. For information on how to file a complaint under this policy, please refer to Procedure 07-01-03.

COURSE DIRECTORS

Vinay Badhwar, MD
Pittsburgh, PA, USA

Randolph Martin, MD, FASE
Atlanta, GA, USA

INTERNATIONAL PROGRAM COMMITTEE

David Adams, MD
New York, NY, USA

Michael Borger, MD, PhD
Leipzig, Germany

Fausto Pinto, MD, PhD, FASE
Lisbon, Portugal

Vinod Thourani, MD
Atlanta, GA, USA

INVITED INTERNATIONAL FACULTY

Blase Carabello, MD
Houston, TX, USA

Lawrence Cohn, MD
Boston, MA, USA

Tirone David, MD
Toronto, Canada

Gebrine El Khoury, MD, PhD
Brussels, Belgium

Robert Klautz, MD, PhD
Leiden, Netherlands

Thomas Gleason, MD
Pittsburgh, PA, USA

A. Pieter Kappetein, MD, PhD
Rotterdam, Netherlands

Martin Leon, MD
New York, NY, USA

Jeffrey Popma, MD
Boston, MA, USA

John Puskas, MD
Atlanta, GA, USA

Rakesh Suri, MD, D.Phil
Rochester, MN, USA

Friday, March 7, 2014

Opening Scientific Session
New Science I – TAVR Controversies

Noon **Welcome to Florida Valve International**
Randolph Martin, MD, FASE and Vinay Badhwar, MD

SESSION I

*Moderators: Lawrence Cohn, MD; Editor, Journal of Thoracic and
Cardiovascular Surgery*

*Co-Moderators: Fausto Pinto, MD, PhD, FASE; Michael Borger, MD, PhD;
Vinod Thourani, MD*

12:05 pm **New Science I**
Oral Abstract Presentations

2:30 pm Break with Exhibitors
First Electronic Poster Session

SESSION II

*Moderators: Podium: Fausto Pinto, MD, PhD, FASE; Vinay Badhwar, MD
Audience: Randolph Martin, MD, FASE; Vinod Thourani, MD*

3:00 pm **Current Global Experience with Edwards Sapien –
Setting the Stage for an Expansion of Indications**
Martin Leon, MD

3:10 pm **CoreValve Revalving System: Global Experience**
Jeffrey Popma, MD

3:20 pm **Guidelines and Lessons in Starting a TAVR Program:
New Insights Through Expanding Indications and Access**
A. Pieter Kappetein, MD, PhD

3:30 pm **Alternate Non-Transfemoral Access for TAVR:
5-yr Outcomes and Engaging New Options**
Vinod Thourani, MD

3:40 pm **The TAVR Pipeline: JenaValve, Portico, Symetis,
Direct Flow, Lotus and More...**
Michael Borger, MD, PhD

- 3:50 pm **Looking Beyond PARTNER 2 and SURTAVI: Has the Time Come to Expand the Indications for TAVR Beyond the Inoperable and High Risk to the Moderate Risk?**
PRO: The Global Experience Says Yes — Jeffrey Popma, MD
CON: Equipoise Remains Justified — Thomas Gleason, MD
- 4:20 pm **DISCUSSION**
Michael Borger, MD, PhD; Blase Carabello, MD; Thomas Gleason, MD; A. Pieter Kappetein, MD, PhD; Martin Leon, MD
- 5:00 pm **Day One Conference Adjournment**
- 6:00 pm **Florida Valve Welcome Reception**

Saturday, March 8, 2014

Second Scientific Session
New Science II – Aortic Valve

SESSION III

Moderator: Lawrence Cohn, MD; Editor, Journal of Thoracic and Cardiovascular Surgery

Co-Moderators: Tirone David, MD; Rakesh Suri, MD, D.Phil

- 8:00 am **New Science II**
Oral Abstract Presentations
- 9:45 am Break with Exhibitors
Second Electronic Poster Session

SESSION IV

Moderators: Podium: Tirone David, MD; Blase Carabello, MD

Audience: Randolph Martin, MD, FASE; Vinod Thourani, MD

- 10:15 am **Can We Justify Accepting Moderate Perivalvular Aortic Insufficiency after Any Aortic Valve Replacement?**
Blase Carabello, MD
- 10:40 am **Sutureless AVR and Widening the Impact of Minimally Invasive Surgery: The European Experience**
Michael Borger, MD, PhD
- 10:50 am **Primary Aortic Valve Repair: Augment, Remodel and Now Ring — Are We Nearing a Standardized and Reproducible Approach?**
Gebrine El Khoury, MD, PhD

- 11:10 am **Mechanical Aortic Valve Replacement without Warfarin:
Is the Dream Close to Becoming Reality?**
John Puskas, MD
- 11:20 am **DISCUSSION**
*Michael Borger, MD, PhD; Lawrence Cohn, MD; Gebrine El Khoury, MD, PhD;
Thomas Gleason, MD; A. Pieter Kappetein, MD, PhD; John Puskas, MD;
Martin Leon, MD*

FLORIDA VALVE LUNCHEON KEYNOTE LECTURE

- Noon **Advancement, Access and Limits in the Global Innovation
of Valvular Technology**
A. Pieter Kappetein, MD, PhD

Saturday, March 8, 2014

Third Scientific Session Mitral and Tricuspid Controversies

SESSION V

*Moderators: Podium: Vinay Badhwar, MD; Randolph Martin, MD, FASE
Audience: Blase Carabello, MD; Fausto Pinto, MD, PhD, FASE*

- 1:30 pm **Echocardiographic Principles and Pathology:
What are the Unique Views to Help Plan and Prepare
for Complex Mitral and Tricuspid Operations?**
Randolph Martin, MD, FASE
- 1:40 pm **Techniques for Success in Complex Mitral Repair:
Barlow's and Rheumatic**
David Adams, MD
- 1:50 pm **Has the Time Now Come to Repair all Asymptomatic
Degenerative Severe Mitral Regurgitation?**
*PRO: Rakesh Suri, MD, D.Phil
CON: David Adams, MD*
- 2:10 pm **How Do We Decide the Best Method to Handle Ischemic
Functional MR? Remodel, Rebuild, Re-support or Resist**
Robert Klautz, MD, PhD

2:20 pm **Mitral Clips Beyond the Peak of EVEREST: Will Simply COAPting the Leaflets be Enough for Patients with Heart Failure?**

PRO: Martin Leon, MD

CON: Michael Borger, MD, PhD

3:00 pm **DISCUSSION**

David Adams, MD; Michael Borger, MD, PhD; Lawrence Cohn, MD;

Robert Klautz, MD, PhD; Martin Leon, MD; Jeffrey Popma, MD;

Rakesh Suri, MD, D.Phil

3:30 pm Break with Exhibitors

Third Electronic Poster Session

SESSION VI

Moderators: Podium: David Adams, MD; Fausto Pinto, MD, PhD, FASE

Audience: Vinay Badhwar, MD; Randolph Martin, MD, FASE

4:00 pm **All Functional TR Must be Repaired at the Time of Mitral Surgery**

PRO: Robert Klautz, MD, PhD

CON: Tirone David, MD

4:20 pm **Interventional Solutions for Mitral and Tricuspid Valve Disease**

Martin Leon, MD

4:30 pm **Robotic Assistance is Here to Stay as a Useful and Financially Viable Option for Mitral Repair**

PRO: Rakesh Suri, MD, D.Phil

CON: Michael Borger, MD, PhD

4:50 pm **Predictions for Next Generation Valvular Interventions: Peering into the Patent Office and Venture Capital Investments to Predict What the Future Holds**

Martin Leon, MD

5:00 pm **DISCUSSION**

David Adams, MD; Michael Borger, MD, PhD; Blase Carabello, MD;

Tirone David, MD; A. Pieter Kappetein, MD, PhD; Robert Klautz, MD, PhD;

Martin Leon, MD; Fausto Pinto, MD, PhD, FASE; Jeffrey Popma, MD;

Vinod Thourani, MD; Rakesh Suri, MD, D.Phil

5:40 pm **Day Two Conference Adjournment**

7:00 pm **Florida Valve Banquet Dinner**

Sunday, March 9, 2014

**FLORIDA VALVE INTERNATIONAL
TECHNICAL COLLEGE: ADVANCED REPAIR TECHNIQUES**

- 7:00 am **Device Industry Innovations Breakfast**
Non-CME
- 7:55 am **Combined Cardiology, Surgery, Anesthesia
Florida Valve Technical College Welcome**
Randolph Martin, MD, FASE; Vinod Thourani, MD; and Vinay Badhwar, MD
- 8:00 am **Advanced Course I: MITRAL RECONSTRUCTION**
**Cardiology, Surgery and Anesthesia Wet Lab for Advanced Mitral
Repair including Anterior Leaflet Reconstruction and Rheumatic Repair**
Demonstrators: David Adams, MD; Vinay Badhwar, MD
Moderators: Randolph Martin, MD, FASE; Blase Carabello, MD
- 10:00 am Break with Exhibitors
Fourth Electronic Poster Session
- 10:30 am **Advanced Course II: AORTIC VALVE REPAIR**
**Cardiology, Surgery and Anesthesia Wet Lab for Advanced Primary
Aortic Leaflet Repair Techniques Including Cusp Augmentation**
Demonstrators: Gebrine El Khoury, MD, PhD; Tirone David, MD
Moderators: Fausto Pinto, MD, PhD, FASE; Thomas Gleason, MD
- Noon **Conference Adjournment**

Schedule and speakers subject to change.

HOTEL ACCOMMODATIONS AND RESERVATIONS AT THE FOUR SEASONS HOTEL MIAMI

Florida Valve International will be held at the **Four Seasons Hotel Miami** in Miami, Florida. Hotel information including discounted room reservations can be found by visiting http://www.fourseasons.com/miami/florida_valve_international/

A block of rooms has been reserved at a discounted group rate of \$299 per night (plus tax). Guest rooms at the group rate are limited, and are offered on a first-come, first-served basis; book early to secure your room at the reduced group rate. After this date, reservations will be taken on a space-available basis.

The group code for reservations at the Four Seasons Hotel Miami is **UNI030614**.

To make a reservation you may either call or book your reservation online:

- **Reservation by Phone:** (305) 358-3535 – Mention *Florida Valve International – Group Code UNI030614* to receive discounted room rate.
- **Online Reservation:** http://www.fourseasons.com/miami/florida_valve_international/

If you experience any difficulty with the registration process, please contact Carole Erickson, Program Administrator for personal assistance at **(406) 370-8555** or floridavalve@upmc.edu.

The final cut-off and reservations due date is **February 14, 2014**. After this date, we will continue to accept reservations under the Florida Valve International room block but the contracted room rates will be subject to rate and space availability.



REGISTRATION INFORMATION

REGISTRATION FEES

Registrant Category	Early Registration (by Feb. 1, 2014)	Late Registration (after Feb. 1, 2014)
Physicians	\$695.00	\$795.00
AATS/ASE/STS Members	\$556.00	\$636.00
AATS/ASE/STS Non-Physician Members	\$256.00	\$320.00
Fellow, Resident, PA, Nurses, Other Health Care Professionals	\$320.00	\$400.00

PAYMENT METHOD — All registrations are due by **March 3, 2014**. Registering online is the quickest and easiest way to reserve your space at the conference by following the instructions below:

- Visit **www.floridavalve.com**
- Click on the “Register Now” button
- Scroll to “March 07, 2014 – Florida Valve International” and click “Click *HERE* to Register”
- After completing the registration, an electronic confirmation will be sent to the email address that you provided in the registration.

Early registrations are those submitted or postmarked by **February 1, 2014**.

Registrations are accepted after **February 1, 2014** for an additional fee outlined above.

Registration fees include:

- Registration and comprehensive course syllabus
- Continuing education credit
- Continental breakfast each morning, lunch, and coffee breaks

REFUNDS AND CANCELLATIONS — All cancellations must be in writing via U.S. mail, email or faxed by **February 21, 2014**. No refunds will be issued after this date. In the event of a registration cancellation, your payment (less 30% administrative fee) will be refunded. Cancellation requests can be sent to:

Lauren Wilson
UPMC Presbyterian, Heart and Vascular Institute
200 Lothrop Street, Suite C700
Pittsburgh, PA 15213
Phone: (412) 648-6342
Fax: (412) 692-2184
Email: **floridavalve@upmc.edu**

REGISTRATION FORM (For Use Only If Not Registering Online)

FLORIDA VALVE INTERNATIONAL 2014

Transforming Valvular Therapy

March 7 - 9, 2014

Please type or print; photocopy both sides of this form for additional registrants.

No Registration Will Be Accepted Without Payment.

Prefix: ☐ Mr. ☐ Mrs. ☐ Dr. ☐ Ms. ☐ Other, please indicate: _____

First Name*

Last Name*

} This is how your name
will appear on your
name badge.

Suffix (*Jr., Sr., etc.)

Company/Institutional Affiliation

Specialty

Email Address

Degree:* ☐ MD ☐ DO ☐ Resident ☐ PhD ☐ MPH ☐ RN ☐ Other, please indicate: _____

Address

City

State

ZIP Code

Work Telephone

Fax

How did you hear about this conference? _____

☐ I require vegetarian meals. ☐ I require kosher meals. ☐ I have no special dietary requirements.

REGISTRATION FEES

	Early Registration	Late Registration
Registrant Category	(by Feb. 1, 2014)	(after Feb. 1, 2014)
☐ Physicians	\$695.00	\$795.00
☐ AATS/ASE/STS Members	\$556.00	\$636.00
☐ AATS/ASE/STS Non-Physician Members	\$256.00	\$320.00
☐ Fellow, Resident, PA, Nurses, Other Health Care Professionals	\$320.00	\$400.00

*Required

continued on reverse

Tuition includes:

- Registration and comprehensive course syllabus
- Continuing education credit
- Continental breakfast each morning, lunch, and coffee breaks

Total Registration fee enclosed \$_____

PAYMENT MUST ACCOMPANY REGISTRATION.

Method of Payment

The following methods of payment are acceptable for the registration fee:

■ Checks, personal or employer ■ Credit Card

■ **Checks.** Make payable to **UPMC Presbyterian Shadyside.**

☐ Employer check included

☐ Personal check included

☐ Employer or Personal check to arrive under separate cover. If your personal or employer check is arriving under separate cover, you may send or fax in your completed registration form now, but you must complete the Credit Card Payments section below with valid credit card information in order to hold your reservation. If the check payment is not received by four weeks post course, we will charge the registration fee to the credit card number provided.

There is a \$25.00 returned check fee.

■ **Credit Card Payments:** ☐ Visa ☐ MasterCard ☐ American Express ☐ Discover

Credit Card Number

Expiration Date (Month/Year)

Signature

If not registering online, please mail payment, accompanied by the registration form on pages 13 and 14 to:

Lauren Wilson
UPMC Presbyterian, Heart and Vascular Institute
200 Lothrop Street, Suite C700
Pittsburgh, PA 15213

For further information and online registration, go to

www.floridavalve.com

Program and Registration Information:

Carole Erickson, Program Administrator

Email: **floridavalve@upmc.edu**

FLORIDA VALVE INTERNATIONAL Transforming Valvular Therapy

MARCH 7-9, 2014
FOUR SEASONS HOTEL MIAMI

UPMC LIFE
CHANGING
MEDICINE

Heart and Vascular Institute
200 Lothrop Street, Suite C-700
Pittsburgh, PA 15213

CALL FOR ABSTRACTS

Submit abstracts online at: www.floridavalve.com

Deadline for abstract submission is January 19, 2014.



The Society
of Thoracic
Surgeons

Endorsed by the American Society of Echocardiography and The Society of Thoracic Surgeons.