



Please join us for

CVI's 4th Annual Echocardiography Update

Contemporary management
of mitral valve disease:
Latest surgical approaches and
management of associated arrhythmias

Sunday, January 22, 2012

7:30 a.m. – 3:45 p.m.

Loews Philadelphia Hotel
1200 Market Street • Philadelphia, PA

Course Co-Directors:

Riti Patel, MD, FACC, FASE
Erin O'Malley Tysko, MD, FACC
Veronica A. Covalesky, MD, FACC



Co-sponsored by:



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**AMERICAN
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CARDIOLOGY
FOUNDATION**

Register online: www.cviphiladelphia.org



To download a registration form and full course brochure
please visit CVI at www.cviphiladelphia.org



Why You Should Attend

CVI's 4th Annual Echo Update focuses on mitral valve disease and management of associated arrhythmias.

The program begins with lectures on proper imaging and assessment of mitral stenosis and regurgitation, including assessment with 3D echocardiography, perioperative TEE imaging, and percutaneous techniques. Our mid morning session highlights surgical perspectives on complicated mitral valve repair, minimally invasive techniques, and the role of cardiac transplantation. Afternoon sessions focus on evaluation of prosthetic valves and mitral valve endocarditis. Concurrently, a live patient imaging session allows attendees the opportunity to learn proper imaging techniques. Our afternoon concludes with lectures on medical and non-medical management of atrial fibrillation and patient case discussions.

Our faculty includes several notable surgeons from the Delaware Valley, alongside several national experts in the fields of cardiology, echocardiography and cardiothoracic surgery.



Target Audience

Cardiologists, echocardiographers, anesthesiologists, cardiovascular surgeons and sonographers who perform, supervise and interpret echocardiograms. The program is also valuable for clinical cardiologists, referring physicians, nurse practitioners, physician assistants, cardiology fellows, residents and other healthcare providers who use echocardiograms in clinical practice.



Learning Objectives

After attending CVI's Echocardiography Update 2012 CME Program, participants will be better able to....

- Recognize parameters other than pressure half time for evaluation of mitral stenosis
- Accurately diagnose mitral stenosis using Doppler, 2D, 3D, TEE, and Stress Echo
- Utilize echocardiography to plan and guide both valvuloplasty and mitral valve surgery
- Differentiate between primary and secondary mitral regurgitation
- Assess the mechanism of mitral regurgitation
- Perform a comprehensive echocardiographic assessment of mitral regurgitation, including 2D, Doppler, and 3D techniques with emphasis on anatomy, and when to consider surgery or percutaneous approaches
- Describe contraindications to TEE
- Describe basic mitral valve anatomy using transesophageal echocardiography
- Utilize TEE in surgical decision making for mitral valve disease
- Describe Mitral valve repair techniques
- Assess the impact of different mechanisms in the surgical management of mitral valve disease
- Evaluate prosthetic mitral valves
- Explain the association between mitral valve disease and atrial fibrillation
- Describe the latest treatment options for atrial fibrillation



Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Drexel University College of Medicine and the Cardiovascular Institute of Philadelphia (CVI). The Drexel University College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA: The Drexel University College of Medicine designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA: This program is eligible for 7.0 credits in Category 2A of the American Osteopathic Association.

SDMS: CVI's 4th Annual Echocardiography Update Contemporary Management of Mitral Valve Disease has been approved for 7.0 Credits by SDMS; Approval #: 11043

Course Co-Directors

Drexel University College of Medicine

Riti Patel, M.D., FACC, FASE – Clinical Assistant Professor of Medicine
Erin O'Malley Tysko, M.D., FACC – Clinical Assistant Professor of Medicine
Veronica Covalessky, M.D., FACC – Clinical Assistant Professor of Medicine



Faculty

Judy R. Mangion, MD,
FACC, FASE, FAHA
Assistant Professor of Medicine
Harvard Medical School

Susan Wiegers, MD,
FACC, FASE
Associate Professor of Medicine;
Director of Clinical Echocardiography
Hospital of the University of Pennsylvania

Joseph Woo, MD, FACC
Assistant Professor of Surgery
University of Pennsylvania School
of Medicine

John Entwistle, MD, PhD
Associate Professor of Cardiothoracic
Surgery
Drexel University College of Medicine

Patrick Coon, RDSCS, FASE
Program Director, Echocardiography
Laboratory
The Cardiac Center at The Children's
Hospital of Philadelphia

Scott Goldman, MD, FACC
Clinical Professor of Surgery/Chairman
Department of Surgery
Jefferson Medical College/Main Line
Health System

Vivek Reddy, MD
Professor of Medicine, Director of
Electrophysiology Laboratories
The Mount Sinai Medical Center

Ronald Jacob, MD, FACC
Director of Noninvasive Imaging
Lancaster General Health

Sloane Guy, MD,
MBA, FACC
Associate Professor of Surgery;
Chief of Cardiothoracic Surgery
Temple University School of Medicine

Percy Boateng, MD
Assistant Professor of Medicine
Drexel University College of Medicine



Faculty Disclosure Statement

It is the policy of Drexel University College of Medicine to insure balance, independence, objectivity, and scientific rigor in all its sponsored educational programs. Speakers at continuing medical education activities are required to disclose to the audience their financial relationships with the manufacturer(s) of any commercial products, goods or services related to the subject matter of the program topic. Any conflicts of interest must be resolved prior to the presentation and announced to the audience. The intent of this disclosure is to allow participants to form their own judgments about the educational content of this activity and determine whether the speaker's commercial interests influenced the presentation. In addition, speakers are required to openly disclose any off-label, experimental, or investigational use of drugs or devices discussed in their presentation.



Acknowledgements

All commercial support in the form of educational grants and display support will be acknowledged in the syllabus, signage and verbally at the program.

*Drexel University College of Medicine is a separate
not-for-profit subsidiary of Drexel University*

Program Agenda

Introduction and Course Overview

Riti Patel, MD 7:30am – 7:45am

Mitral Stenosis: Beyond
Pressure Half Time

Judy Mangion, MD 7:45am – 8:15am

Mitral Regurgitation: A Proper
Assessment/When to Consider
Surgery or Percutaneous Approaches

Judy Mangion, MD 8:15am – 9:00am

The Fundamentals of Transesophageal
Echocardiography

Riti Patel, MD 9:00am – 9:20am

Perioperative Assessment of Mitral
Regurgitation Using Transesophageal
Echocardiography

Ronald Jacob, MD 9:20am – 10:00am

Break

10:00am – 10:30am

Complex Mitral Valve Repair
vs. Replacement

Joseph Woo, MD 10:30am – 11:00am

What's the Right Choice - Mitral
Valve Replacement vs Transplantation

John Entwistle, MD 11:00am – 11:30am

Minimally Invasive Mitral Valve Surgery

Scott Goldman, MD 11:30am – 12:00 noon

Lunch

12:00 noon – 12:45pm

Breakout Demonstration: Real Time
Imaging of Valvular Disease

Patrick Coon, RDCS 12:45pm – 2:30pm

Lecture: Mitral Valve Endocarditis
and Prosthetic Valve Evaluation

Susan Wieggers, MD 12:45pm – 1:30 pm

Lecture: Atrial Fibrillation:
Contemporary Management Strategies

Vivek Reddy, MD 1:30pm – 2:30pm

Clinical Case Reviews: A Practical Approach

Erin O'Malley Tysko, MD 2:30pm – 3:30pm

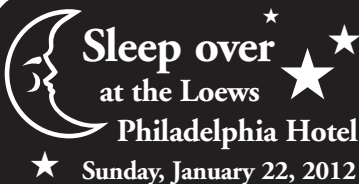
Moderator

Sloane Guy, MD, Percy Boateng, MD

Discussants 2:30pm – 3:30pm

Review and Closing

Erin O'Malley Tysko, MD 3:30pm – 3:45pm



Sleep a little later!

A limited number of rooms are available for attendees of CVI's 4th Annual Echo Update CME Program at \$129 per night (plus applicable taxes — does NOT include parking).

Please call Loews at 1-888-575-6397 to reserve your room. You must mention CVI'S 4th Annual Echo Update CME Program to receive this rate.



Registration Form

Register online: www.cviphiladelphia.org

Registration Fees

Be an early bird ... sign up and pay your registration by November 28, 2011 and take \$25 off your registration fee!

- Physicians and Industry: \$375 (\$350 early bird by 11/28)**
- Sonographers, Mid Level Providers, Nurses: \$225 (\$200 early bird by 11/28)**
- Fellows, Residents, Medical Students: \$150 (\$125 early bird by 11/28)**

**Price reflects discount of \$10 for payment by cash/check. Please add \$10 for Visa/MC/AMEX.

Syllabus

Several days prior to the program, syllabus including presentations will be available for download from a secure website. At registration you will receive a USB storage device with the same information at no additional charge.

At the conference, neither printers nor electrical outlets are available for attendee use.

Hard copy black & white syllabus including presentations may be ordered in advance for \$50, and available at registration.

Hard copy syllabi must be ordered by January 12. Additional printed syllabi not available onsite.

Faculty PowerPoint presentation handouts are for the use of course attendees only pre and post-conference. This material may not be used, shared or distributed electronically.

Name _____

Degree _____ Gender M F

Clinical Position _____

Clinical Affiliation Name _____

Phone _____ Fax _____

Email Address _____

Mailing Address _____

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Is this address work? _____ Home? _____ Other? _____

Order	Early Bird Discount	Regular Price	Total
Physician & Industry Registration	____ @ \$350 (by 11/28)	____ @ \$375 (after 11/28)	\$ _____
Sonographer, Mid Level Provider, Nurse Registration	____ @ \$200 (by 11/28)	____ @ \$225 (after 11/28)	\$ _____
Fellows, Residents, Medical Students	____ @ \$125 (by 11/28)	____ @ \$150 (after 11/28)	\$ _____
Hard Copy Syllabus	N/A	____ @ \$50 Must order by January 12	\$ _____
Pay by Visa/MC/Amex	Add \$10 per registration	Add \$10 per registration	\$ _____
Grand Total			\$ _____

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Card # _____ Exp. Date ____ / ____

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Signature _____

Important Notes:

You MUST register by January 12, 2012 to guarantee your seat.

Please make checks payable to:
Cardiovascular Institute of Philadelphia
P.O. Box 54632 • Philadelphia, PA 19148
Phone: 215-389-2300 • Fax: 215-389-5450

Register online at www.cviphiladelphia.org

Course Registration Cancellation Policy:

Requests in writing for refunds less \$35 administrative fee by December 29, 2011, processed after the meeting. Registrations are transferable with prior notification to CVI by December 29, 2011.