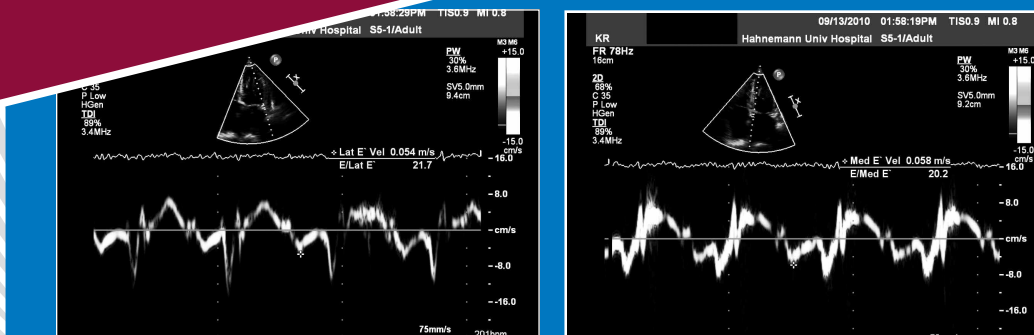


REGISTRATION NOW OPEN!

Full program details & online registration
at cvphiladelphia.org



Please join us for
**CVI's 6th Annual
Echocardiography Update**

**Echo's Unsung Heroes:
Rarely Appreciated Yet Vital Topics in
State-of-the-Art Echocardiography**

Veronica A. Covallesky, M.D.

Martin G. Keane, M.D.

Course Directors

Sunday, January 12, 2014

7:45 a.m. – 4:45 p.m.

Loews Philadelphia Hotel

1200 Market Street • Philadelphia, PA

This activity is tracked by



Jointly Sponsored by:



**DREXEL UNIVERSITY
College of
Medicine**



Why You Should Attend

CVI's 6th Annual Echocardiography Update focuses on a variety of rarely appreciated, yet vital topics related to the performance, supervision and interpretation of state-of-the-art echocardiographic studies. Given the expected January 1, 2014 launch of health insurance exchanges and the Affordable Care Act, we have also focused one session on the impact of health insurance exchanges on the delivery of care from one of the greater Philadelphia region's largest providers.

Later sessions focus on: Appropriate Use of Echocardiography; Echo Optimization; The Echocardiographic Swan-Ganz Pulmonary Artery Catheter; Unforgettable Echo Cases; Long-term Monitoring Options for Stroke Prevention in Patients with Suspected A Fib; Interventional Echo for A Fib; Echo in Catheter-Based Valvular Interventions for Structural Heart Disease; and Developing and Implementing QI Programs for Your Echo Lab.

After attending CVI's 6th Annual Echo Update, clinicians will have a better recognition of these important topics which are critical in effective utilization of this powerful diagnostic tool; and will be better able to utilize echocardiography to improve outcomes for their patients.

Target Audience

Cardiologists, echocardiographers, interventional cardiologists, electrophysiologists, cardiac surgeons, anesthesiologists, emergency department physicians, hospitalists, referring physicians, fellows, residents and all physicians who care for patients with cardiovascular disease; cardiac sonographers, nurse practitioners, physician assistants and nurses participating in the care of patients with cardiovascular disease.

Learning Objectives

After attending CVI's 6th Annual Echocardiography Update, attendees will be better able to:

- Discuss the current status of health insurance exchange rollout in the Greater Philadelphia Region
- Consider how health insurance exchanges may affect patient care delivery in the Greater Philadelphia Region
- Identify the primary themes in the 2011 ACCF/ASE Update of Appropriate Use Criteria for Echocardiography and subsequent changes to appropriateness nomenclature
- Apply the 2011 ACCF/ASE Update of Appropriate Use Criteria for Echocardiography to Echocardiographic Practice
- Identify areas of ambiguity in the 2011 ACCF/ASE Update of Appropriate Use Criteria for Echocardiography
- Examine the potential root causes of technically limited echo studies
- Identify advanced strategies to surmount technical limitations and optimize echo image quality, including use of echo contrast and specialized doppler techniques.
- Recognize the strengths and limitations of pulmonary artery catheters and their use in accurately assessing hemodynamic measurements in critically ill patients
- Examine a variety of cardiac conditions that highlight advances in echocardiography, and recommend further imaging diagnostics
- Accurately assess the etiology of cryptogenic stroke
- Identify optimal imaging pathways to appropriately categorize a cryptogenic stroke
- Summarize the importance of multimodality imaging for evaluation of the left atrium and associated structures
- Describe the role of interventional imaging in EP procedures
- Discuss the role of echocardiography in catheter-based interventions for structural heart disease
- Recognize the IAC QI requirement and its importance in accreditation and daily lab function
- Develop effective strategies to achieve IAC QI requirements.

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 Credit Designation Statement: The Drexel University College of Medicine designates this live activity for a maximum of 7.25 *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 7.25 credits in Category 2A of the American Osteopathic Association.

SDMS: CVI's 6th Annual Echocardiography Update – Echo's Unsung Heroes: Rarely Appreciated Yet Vital Topics in State-of-the-Art Echocardiography has been approved for 7.5 Credits by SDMS; Approval #19322

Program Planning Committee

Veronica A. Covalesky, MD, FACC

Course Director

Clinical Assistant Professor of Medicine
Drexel University College of Medicine

Martin G. Keane, MD, FACC, FAHA, FASE

Course Director

Professor of Medicine
Temple University College of Medicine
Director, Echocardiography Laboratories
Director, Echocardiography Research
Temple Heart and Vascular Center

Scott H. Fredd, MD, FACC

Clinical Cardiologist
Cardiology Consultants of Philadelphia



Faculty

KEYNOTE FACULTY

Itzhak Kronzon, MD, FASE, FACC, FACP, FESC, FAHA
Professor of Cardiology
Hofstra University/North Shore LIJ
School of Medicine
Chief, Cardiac Imaging
North Shore LIJ/Lenox Hill Hospital

VISITING FACULTY

Pamela R. Burgess, RDCS, RDMS, RVT, FASE
Clinical Manager
Cardiac Ultrasound & Stress Testing Lab.
Wake Forest Baptist Health

Linda D. Gillam, MD, MPH, FACC, FAHA, FASE
Chair, Cardiovascular Medicine
Atlantic Health System

Beverly L. Gorman, RDCS
Director of Accreditation-Echocardiography
Intersocietal Accreditation Commission-ICAEL

Matthew C. Holtzman, MD
Neurologist
St. John Providence Health System

REGIONAL FACULTY

James N. Kirkpatrick, MD, FASE, FACC
Assistant Professor of Medicine
Assistant Professor of Medical Ethics & Health Policy
Perelman School of Medicine at the
University of Pennsylvania

Frank E. Silvestry, MD, FACC, FASE
Associate Professor of Medicine
Perelman School of Medicine at the
University of Pennsylvania
Director, Cardiovascular Disease Fellowship
Hospital of the University of Pennsylvania

I. Steven Udvarhelyi, MD
Executive Vice President, Health Services
Chief Strategy Officer
Independence Blue Cross



Faculty Disclosure Statement

It is the policy of Drexel University College of Medicine to ensure 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.



Pennsylvania
CHAPTER

*CVI appreciates the support of the Pennsylvania Chapter of the
American College of Cardiology for their partnership in this activity.*

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

Program Agenda

Introduction and Course Overview

Martin G. Keane, MD

7:45am – 8:00am

The Impact of Health Insurance Exchanges on the Delivery of Care in the Greater Philadelphia Region

I. Steven Udvarhelyi, MD

8:00am – 8:45am

Escape from the AUC Police: Echo'ing Your Way to Appropriate Appropriateness

James N. Kirkpatrick, MD

8:45am – 9:30am

Optimization of Your Echo

Pamela R. Burgess, RDCS, RDMS, RVT, FASE

9:30am – 10:15am

BREAK

10:15am – 10:45am

Keynote Presentation

The Echocardiographic Swan-Ganz Catheter

Itzhak Kronzon, MD

10:45am – 11:45am

Unforgettable Cases

Pamela R. Burgess, RDCS, RDMS, RVT, FASE

11:45am – 12:15pm

LUNCH

12:15pm – 1:00pm

Long-Term Monitoring Options for Stroke Prevention in Patients with Suspected A Fib

Matthew C. Holtzman, MD

1:00pm – 1:45pm

Interventional Imaging for EP Procedures: Getting into the LA and Beyond

Frank E. Silvestry, MD

1:45pm – 2:30pm

The Role of Echo in Catheter-Based Valvular Interventions for Structural Heart Disease

Linda D. Gillam, MD

2:30pm – 3:15pm

Developing and Implementing Your QI Program

Beverly L. Gorman, RDCS

3:15pm – 4:00pm

Review and Closing

Veronica A. Covalesky, MD

4:00pm – 4:15pm

Post Test

Veronica A. Covalesky, MD

4:15pm – 4:30pm

*Approved only for SDMS credits.
Under consideration for CME credits.



Sleep a little later!

A limited number of rooms are available for attendees of CVT's 6th Annual Echo Update at \$129 per night plus tax and a 10% discount on overnight parking in the hotel garage. You must mention CVI Echo Update to get this rate.

To book this special package rate follow the link below or call 888-575-6397:
<http://www.loewshotels.com/en/Philadelphia-Hotel/Grouppages/CVI011214>

CVI's 6th Annual Echocardiography Update:

Sunday, January 12, 2014, Loews Philadelphia Hotel

REGISTRATION FORM

Registration Fees

Be an early bird ... sign up and pay your registration by Monday 12/16/13 and take \$35 off your registration fee!

- Physicians and Industry: \$385 (\$350 early bird by 12/16/13)**
- Sonographer, Mid Level Provider, Nurse: \$235 (\$200 early bird by 12/16/13)**
- Fellows, Residents, Medical Students: \$160 (\$125 early bird by 12/16/13)**

**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 11, 2014. 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.

**FREE Apple iPad 2 Drawing Details

In order to be entered into the FREE Apple iPad 2 Drawing, you must:

- Register and pay for CVI's 6th Annual Echocardiography Update by 5:00pm EST on Monday, December 16, 2013
- Submit your fully completed online program evaluation for CVI's 6th Annual Echocardiography Update by 5:00pm EST on Friday, January 31, 2014
- And you are entered to win... **It's as easy as that!** Winner will be contacted via email.

Name _____

Degree _____ Gender ☐ M ☐ F

Clinical Position _____

Clinical Affiliation Name _____

Phone _____ Fax _____

Email Address _____

Mailing Address _____

City _____ State _____ Zip _____

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

Important Notes:

You MUST register by January 3, 2014 to guarantee your seat.

Please make checks payable to:

Cardiovascular Institute of Philadelphia
P.O. Box 56598 • Philadelphia, PA 19111
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 January 3, 2014, processed after the meeting. Registrations are transferable with prior notification to CVI by January 3, 2014.

Order	Early Bird Discount	Regular Price	Total
Physicians & Industry Registration	____ @ \$350 (by 12/16/13)	____ @ \$385 (after 12/16/13)	\$ _____
Sonographer, Mid Level Provider, Nurse Registration	____ @ \$200 (by 12/16/13)	____ @ \$235 (after 12/16/13)	\$ _____
Fellows, Residents, Medical Students	____ @ \$125 (by 12/16/13)	____ @ \$160 (by 12/16/13)	\$ _____
Hard Copy Syllabus Must order by January 11, 2014	N/A	____ @ \$50	\$ _____
Pay by Visa/MC/Amex	Add \$10 per registration	Add \$10 per registration	\$ _____
Apple iPad 2 Drawing Entry**	FREE		FREE
Grand Total			\$ _____

☐ Visa ☐ MC ☐ Amex

Card # _____ Exp. Date ____ / ____

Name as appears on card _____

Billing address of card _____

Signature _____