CVI 5th Annual Echocardiography Update focuses on the use of echocardiography in clinical offices, cardiology cath labs and operating rooms.

Our program begins with a review of the 2011 updated ACC/AHA/ASNC guidelines: “Appropriate Use of Echocardiography Guidelines.” The morning continues with a focus on echo in the Clinical Office, including assessment of the aortic valve, aortic root, mitral valve, contrast-enhanced echo, and stress echo.

Our afternoon offers a choice between a series of didactic presentations on Echo in the Cath Lab and the OR, or a live Patient Imaging Breakout on Practical Tips to Optimize Imaging.

Didactic presentations include Intracardiac Imaging (IVUS, OCT), Pre Procedure Assessment of ASD and PFO by Echo, Echocardiographic Guidelines for Structural and Valvular Interventions, Hypertrophic LV/IVSD and TEE in the Cardiopulmonary Bypass Patient.

Patient Imaging Breakout Topics include ICAEL/ASE Requirements for Imaging AS, Imaging AS and the Aortic Root, and Special Considerations in Imaging the TAVR patient.

Our faculty includes an impressive roster of nationally recognized thought leaders and regional experts in the fields of echocardiography, clinical cardiology, interventional cardiology, cardiology and anesthesiology.

CVI’S 5th Annual Echo Update CME Program to receive this rate. (2013 CVIEchoBro.qxd 11/30/12 2:07 PM Page 2

**Why You Should Attend**

CVI's 5th Annual Echocardiography Update focuses on the use of echocardiography in clinical offices, cardiology cath labs and operating rooms.

Our program begins with a review of the 2011 updated ACC/AHA/ASNC guidelines: “Appropriate Use of Echocardiography Guidelines.” The morning continues with a focus on echo in the Clinical Office, including assessment of the aortic valve, aortic root, mitral valve, contrast-enhanced echo, and stress echo.

Our afternoon offers a choice between a series of didactic presentations on Echo in the Cath Lab and the OR, or a live Patient Imaging Breakout on Practical Tips to Optimize Imaging.

Didactic presentations include Intracardiac Imaging (IVUS, OCT), Pre Procedure Assessment of ASD and PFO by Echo, Echocardiographic Guidelines for Structural and Valvular Interventions, Hypertrophic LV/IVSD and TEE in the Cardiopulmonary Bypass Patient.

Patient Imaging Breakout Topics include ICAEL/ASE Requirements for Imaging AS, Imaging AS and the Aortic Root, and Special Considerations in Imaging the TAVR patient.

Our faculty includes an impressive roster of nationally recognized thought leaders and regional experts in the fields of echocardiography, clinical cardiology, interventional cardiology, cardiology and anesthesiology.

**Target Audience**

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

**Learning Objectives**

After attending CVI’s 5th Annual Echocardiography Update, attendees will be better able to:

- Incorporate ACC/AHA/ASE Appropriateness of Use of Echocardiography Guidelines into clinical practice
- Minimize and eliminate inappropriate use of echocardiography as per ACC/AHA/ASE guidelines
- Utilize current criteria to assess aortic stenosis and regurgitation severity
- Outline the optimal use of outpatient echocardiography for disease management
- Describe echocardiographic features essential for surgical planning and timing
- Define the anatomy of the aortic root relevant to echocardiography
- Review aortic root enlargement indications and options
- Review aortic root replacement options
- Utilize contrast enhancement in echocardiography to achieve optimal image acquisition
- Recognize the role of sten on echo in the clinical office setting
- Assess mitral valve disease in the clinical office to accurately identify patients who could benefit from mitral valve replacement
- Optimize stress imaging through the use of intra vascular ultrasound

**Facility Disclosure Statement**

It is the policy of Drexel University College of Medicine to balance, independence, objectivity, and scientific rigor in all 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 make 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.