

2nd Annual

# Comprehensive Cardiovascular Imaging Symposium

*A multi-discipline approach for the treatment of cardiovascular disease*

*Saturday, May 17, 2008*

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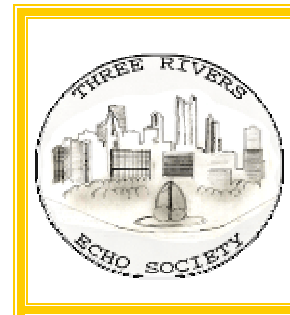
**Hilton Garden Inn  
Canonsburg, PA**



Three Rivers Echo Society  
PO Box 62  
Vandergrift, PA 15690

Please post or circulate

Three Rivers Echo Society



Allegheny General Hospital  
Pittsburgh, Pennsylvania



*Jointly sponsored by Three Rivers Echo Society and  
Allegheny General Hospital*

## **Course Description**

The Comprehensive Cardiovascular Imaging Symposium is designed to be an innovative educational experience drawing on the knowledge of local experts in the field of multiple imaging modalities used in the diagnosis and treatment of cardiovascular disease.

## **Course Objectives**

Upon completion of the program, participants should be able to:

- Apply new methods to assess the effect of pulmonary hypertension on left ventricular function.
- Understand the clinical value of nuclear stress testing in the detection of coronary artery disease.
- Discuss utility of echocardiography in the operating suite in the assessment of valvular reconstruction.
- Understand the utility of Electron Beam Computed Tomography and calcium scores as risk assessment for coronary artery disease.
- Discuss the utility of Carotid ultrasound imaging to determine risk assessment for atherosclerotic disease.
- Understand the basics of 3D and identify the role of live 3D TEE in the evaluation of valvular disease, intracardiac shunts, and left ventricular volumes.
- Discuss current application of cardiac MRI in the assessment of stroke volume, intracardiac shunts, and valvular dysfunction.

## **Target Audience**

Cardiologists-both interventional and noninvasive, Cardiovascular Sonographers, Cardiovascular Nurses, and all other health care workers interested in the field of Cardiovascular medicine.

## **CME Accreditation**

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Allegheny General Hospital and Three Rivers ECHO Society. Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Allegheny General Hospital designates this educational activity for a maximum of 6 *AMA PRA Category 1 Credits™*.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **Disclosure Statement**

In accordance with the Accreditation Council for Continuing Medical Education (ACCME), the Association of American Medical Colleges (AAMC) standards and the policy of Allegheny General Hospital, presenters are asked to indicate if they have any relationship which, in the context of their presentation, could be perceived as a real or apparent conflict of interest, (e.g., ownership of stock, honoraria or consulting fees). Any such relationships will be disclosed to the audience and consideration will be given to possible influences of their presentations.

**Thank you** to our program committee:

Angel Lopez-Candales MD, *University of Pittsburgh*  
Kathy Edelman BS, RDCS, FASE, *University of Pittsburgh*  
Beth Gulyasy RDCS, *University of Pittsburgh*  
Lori Romanetti RDCS, RDMS, *Siemens Medical*  
Cheri Jackel *Allegheny General Hospital*  
William Katz MD, *University of Pittsburgh*  
Craig Truman RDCS, *Forbes Regional Hospital*  
Cathy Jakob RDCS, *Western Pennsylvania Hospital*  
Karen Campbell, *Shadyside Hospital*  
Eugene Anitori MS, RDCS, RVT, FASE, *Community College Allegheny County*

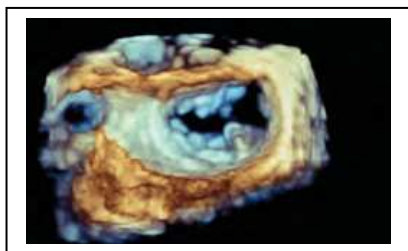
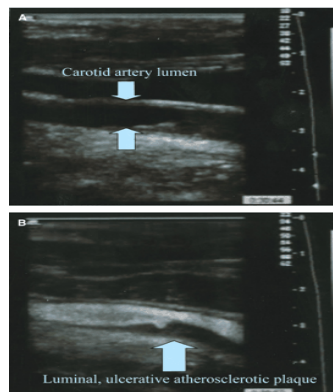
**Session I**

- 7:00-7:45 Continental Breakfast/Registration/Exhibits
- 7:45-8:00 Welcome and introductory remarks
- 8:00-8:45 3D basics, LV volumes and Mitral Valve Disease  
*Brian Hoit, MD*
- 8:45-9:30 Electron Beam Computed Tomography  
*Daniel Edmundowicz, MD*
- 9:30-9:50 Coffee break
- 9:50-10:35 Pulmonary Hypertension and Left Ventricular Function  
*Angel Lopez-Candales, MD*
- 10:35-11:20 Echo in the OR for Valvular Reconstruction  
*Thomas G. Gleason, MD*
- 11:20-12:20 Lunch

**Session II**

- 12:20-1:05 Carotid Imaging for Risk Assessment  
*Suresh Mulukutla, MD*
- 1:05-1:50 Applications of Cardiac Magnetic Resonance  
*Christopher Dieble, MD*
- 1:50-2:10 Refreshment break
- 2:10-2:55 Nuclear Stress Testing for CAD  
*Prem Soman, MD*
- 2:55-3:40 Live 3D TEE for Valvular disease and Atrial Septal Defects  
*William Katz, MD*

Adjourn



**Comprehensive Cardiovascular Imaging Symposium**

**Registration Form:**

Attendee information (please type or print clearly)

Full name: \_\_\_\_\_ Title: \_\_\_\_\_

Hospital/Organization \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Check one: MD \_\_\_\_\_ DO \_\_\_\_\_ RN \_\_\_\_\_ Sonographer \_\_\_\_\_

**Payment information:**

Three Rivers member:  
\_\_\_\_\_ MD \$75      \_\_\_\_\_ Sonographer, Nurse, Fellow \$35

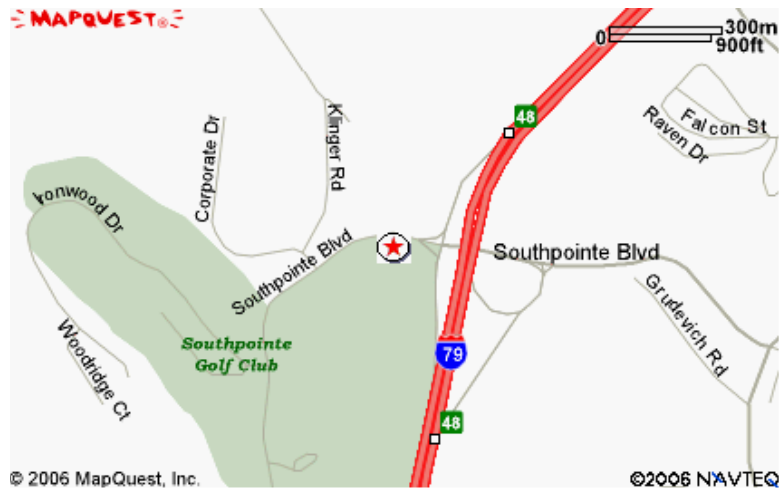
Nonmember:  
\_\_\_\_\_ MD \$150      \_\_\_\_\_ Sonographer, Nurse, Fellow \$70

Please enclose check made out for the proper amount to:  
**Three Rivers Echo Society** and mail along with this form to:  
PO Box 62  
Vandergrift, PA 15690

Registration not accepted without proper payment.  
**Online registration is not available for this meeting.**  
Registration at the door \$150/\$70.

*Hilton Garden Inn* is located just off exit 48 Interstate 79-15 miles south of Pittsburgh.

A small block of rooms has been held until May 1<sup>st</sup> for the evening of May 16<sup>th</sup> at a rate of \$109 per night for anyone that would like to reserve a room. ***This is busy prom and wedding time so please reserve early.*** There are several other nice hotels in the area if the Hilton happens to fill.



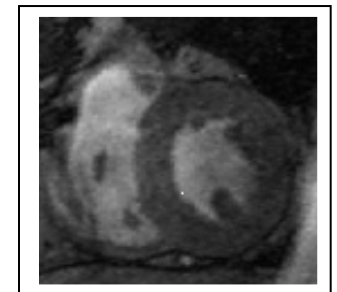
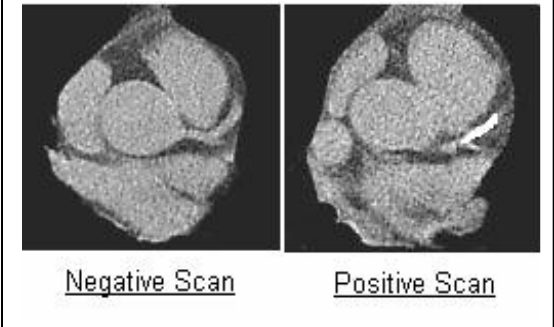
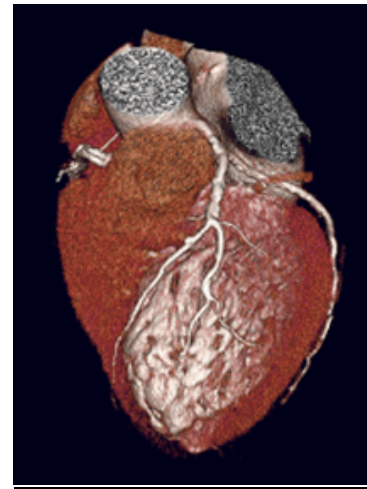
Attendee registration fee includes all lectures, conference materials, continental breakfast, lunch and refreshment breaks. Complete the form at the back of this brochure to register by mail.

**Thank you for your continued support of the  
Three Rivers Echo Society**

### Support Acknowledgement

A complete listing of industry support will be included in the course syllabus.

**Please be sure to visit our sponsors during  
breakfast, lunch, and breaks.**



### Program Director

Angel Lopez-Candales MD, FACC, FASE  
*University of Pittsburgh*

### Faculty

Chris Dieble MD, *University of Pittsburgh*  
William Katz, MD, FACC, FASE, *University of Pittsburgh*  
Prem Soman MD, PhD, *University of Pittsburgh*  
Suresh Mulukutla, MD, *University of Pittsburgh*  
Daniel Edmundowicz, MD, *University of Pittsburgh*  
Thomas G. Gleason, MD, *University of Pittsburgh*  
Brian Hoit, MD, *Case Western Reserve University*