ECHOGRAPHY: MERGING PAST, PRESENT AND FUTURE

October 3rd, 2015

A comprehensive review of practical applications for echocardiography.

Doubletree Hotel
101 Mall Blvd
Monroeville Pa, 15146

Course Director
Frederick W. Crock, MD, FACC, FASE Director Cardiac Pavilion Service, Heart and Vascular Institute
UPMC Presbyterian Hospital, Pittsburgh, PA

Overview and intended audience

The purpose of the meeting is to present practical state-of-the-art knowledge in cardiovascular diagnosis and therapy using echocardiography. The scope of the program is comprehensive and will cover echo evaluation in a variety of patients. The focus will be on evaluating; valve disease, systolic and diastolic ventricular dysfunction, echo hemodynamics, stress echo for ischemic heart disease, and the new field of cardio-oncology. There will also be an entertaining presentation of case based studies using Echo Jeopardy as a vehicle of learning and presentation. Participants will be exposed to principles of imaging, hemodynamics, exercise and pharmacological stress, strain, and 2D and 3D TTE/TEE echocardiography. Each lecture will emphasize the application of knowledge and learned skills to appropriate use application of echocardiography. This course is intended to benefit physicians, sonographers, cardiology fellows, nurses, students of sonography and other clinicians involved in the interpretation and management of cardiac disease.
Objectives

- Identify the basic role of echocardiography to evaluate valvular diseases and pathology using 3D echocardiography to supplement 2D imaging.
- Examine the use of 3D imaging in the evaluation of various ventricular pathologies using 2D and 3D echocardiography.
- Apply the principles of imaging techniques for appropriate use of stress echocardiography in the evaluation and treatment of ischemic heart disease.
- Recognize the basic and advanced echocardiographic features of normal diastolic function and diastolic dysfunction.
- Describe, calculate, and incorporate the use of echo hemodynamics to diagnose and supplement invasive cardiac evaluation of various cardiac diseases.
- Become familiar with the new, emerging medical field of Cardio-Oncology.
- Evaluate the recent developments and clinical indications for 3D echocardiography in clinical practice.

Program Schedule

7:00 AM  Registration and Continental Breakfast
7:45 AM  Welcome: Opening Statements
          Frederick Crock MD
          Crystal McCabe RDCS
8:00 AM  3D Echocardiography in Ventricular Evaluation
          William Katz MD
          Carlos Mendez RDCS
8:45 AM  Echo Hemodynamics
          Frederick Crock MD
9:30 AM  Diastology; Echo/Clinical Update
          Moneal Shah MD
10:15 AM  Refreshment Break/Visit Exhibits
10:30 AM  3D Echocardiography in Valvular Evaluation
            Rachel A. Hughes-Doichev, MD
            Rachel Myers  RDCS
11:15 AM  Evaluating Ischemia; Usefulness of Stress Echo
            Venkatraman Srinivasan MD
12:00 PM  LUNCH/Visit Exhibits
1:15 PM   Echo Jeopardy- Have Fun and Learn
            John Gorcsan MD
2:45 PM   Cardio-Oncology; Emerging new field in Medicine (Echocardiography)
            Joao Cavalcante MD
3:30 PM   Adjournment

Faculty
Frederick W. Crock, MD, FACC, FASE- Director Cardiac Pavilion Service, Heart and Vascular Institute UPMC Presbyterian Hospital, Pittsburgh, Pa
Crystal McCabe, RDCS- Allegheny General Hospital, Pittsburgh, Pa
William Katz, MD- UPMC Presbyterian Hospital, Pittsburgh, Pa
Carlos Mendez, RCS-UPMC Presbyterian Hospital, Pittsburgh, Pa
Moneal Shah, MD- Allegheny General Hospital, Pittsburgh, Pa
Rachel A. Hughes-Doichev, MD- Allegheny General Hospital, Pittsburgh, Pa
Rachel Meyers,RDCS- Allegheny General Hospital, Pittsburgh, Pa
Venkatraman Srinivasan, MD- West Penn Hospital, Pittsburgh, Pa
John Gorscan, MD- UPMC Presbyterian Hospital, Pittsburgh, Pa
Joao Cavalcante, MD- UPMC Presbyterian Hospital, Pittsburgh, Pa

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Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of University of Pittsburgh School of Medicine and Three Rivers ECHO Society. The University of Pittsburgh School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 0.6 continuing education units (CEU’s) which are equal to 6.2 contact hours.

Faculty Disclosure

All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, reselling, or distributing health care goods or services, used on, or consumed by, patients.

The American with Disabilities Act information

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling 412-225-0609.

Disclaimer Statement

The Three Rivers Echo Society adheres to ACCME Standards regarding industry support of continuing medical education. Disclosure of faculty and commercial support sponsor relationships, if any, will be made known at the symposium. The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC/University of Pittsburgh Medical Center or affiliates, and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.

The University of Pittsburgh is an affirmative action, equal opportunity institution.
Registration information

The registration deadline is Thursday October 1st

All cancellations must be in writing and sent to us via U.S. mail, email or fax (see contact information below).

Tuition for cancellations postmarked or date stamped before September 21st will be refunded in full less a $25 administration fee. No refunds will be made after September 21st

To Register

To Register online please go to https://ccehs.upmc.com/home.jsf Payment must be made at time of registration

To Register by mail, please complete the registration form and return it with the registration fee to

Three Rivers Echo Society

201 Scott Ave

Glenshaw Pa, 15116
Registration Form Please fill out all information

Check one

__ Physician $100
__ Sonographer $50
__ Nurse $50
__ Fellow $50
__ Sonography Student $25

Name_________________________________________________________
Institution_____________________________________________________
Email Address___________________________________________________
Street Address___________________________________________________
City__________________________State__________________Zip________
Phone_________________________________________________________