ECHOCARDIOGRAPHY REVIEW COURSE
for Boards and Recertification

ROCHESTER, MN
MAYO CIVIC CENTER
JUNE 10-13, 2017

ONLINE REGISTRATION AVAILABLE AT
cveducation.mayo.edu

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AMA PRA CATEGORY 1
30.75
COURSE DESCRIPTION

Mayo Clinic Echocardiography Review Course is an intensive 3½ day course specifically designed to prepare attendees taking the National Board of Echocardiography (NBE) certification examination. It has a focused emphasis on the NBE examination format, ultrasound physics, 2D and M-Mode, hemodynamics, valvular heart disease, ischemic heart disease, heart failure and cardiomyopathies, pericardial disease, congenital heart disease, and newer imaging techniques. The course will review all aspects of cardiovascular ultrasound with a practical and clinical disease orientated focus. Well-known experts and recognized educators in each field of echocardiography will give in-depth didactic lectures pertaining particularly to integration of echocardiographic data into clinical practice. Each lecture will be followed by multiple choice type question and answer sessions.

PRE- AND POST-TEST

This course will provide a pre and post-test to assess your knowledge before the course and once you’ve completed the course. This is an excellent prep tool for those taking or renewing their board certification.

A 62-year-old man presents with symptomatic palpitations. The Doppler tracing obtained from a parasternal window of the right ventricular outflow tract demonstrates:

1. Patent ductus arteriosus
2. Pulmonary hypertension
3. Pulmonary regurgitation
4. Pulmonary stenosis
5. Don’t know – better attend the course!

COURSE DIRECTORS

Garvan C. Kane M.D., Ph.D.  Jae K. Oh, M.D.

COURSE LEARNING OBJECTIVES

- Explain basic physical principles of ultrasound and instrumentation
- Evaluate cardiac chamber size, left ventricular systolic and diastolic function, and right ventricular systolic function
- Analyze and interpret echocardiographic derived hemodynamic data
- Interpret transesophageal images and distinguish attributes and limitations versus transthoracic echocardiography
- Evaluate acute and chronic ischemic heart disease using standard and stress echocardiography
- Diagnose and quantify etiology and severity of native and prosthetic valvular heart disease
- Distinguish and differentiate causes of heart failure, cardiomyopathies and pericardial disease
- Diagnose and differentiate cardiac masses
- Diagnose and distinguish diseases of the aorta
- Identify echocardiographic features of systemic disease with associated cardiac involvement
- Integrate newer echocardiographic technologies to complement/supplement standard echocardiography

INTENDED AUDIENCE

This course is intended for cardiologists, echocardiographers, and cardiology fellows. Participants with working knowledge of echocardiographic techniques and applications will benefit most from this program.

REGISTRATION FEES

MD, PhD, DO, PharmD $875
Fellow, Resident, RN, NP, PA, Sonographer $800

CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 30.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.