Multimodality Imaging in Cardiovascular Disease

Saturday, April 2, 2011

11:30 a.m.  Registration
12:00 p.m.  Program

The Ernest N. Morial Convention Center
Room 262, CitySide Rooms, New Orleans, LA

Program Director:
Panithaya Chareonthaitawee, M.D.

This course is supported by the Mayo Clinic Cardiovascular Division.

SATELLITE EDUCATION PROGRAM

“This event is not part of the official ACC Annual Scientific Session & Expo and/or the American College of Cardiology’s Innovation in Intervention: i2 Summit in Partnership with the Cardiovascular Research Foundation (CRF), as planned by their Program Committees.”
General Information

Course Description

The tremendous growth of imaging in cardiovascular diseases has allowed clinicians to obtain high-quality images that describe cardiac anatomy and function and define risk of major clinical events without the need for invasive instrumentation. At the same time, there is concern that rapid dissemination and technical advances in cardiovascular imaging may compromise proficiency, quality, appropriate use, and patient safety. Guidelines consistently identify the need to ensure professional competence, refresh current knowledge, and understand newer technology and limitations in the rapidly growing and technical field of multimodality imaging in cardiovascular diseases. This course will fulfill these elements by: 1. reviewing the basic technical issues of CT, MRI, and nuclear imaging, 2. discussing relevant advances in techniques and limitations, and 3. providing a comprehensive update of the clinical uses of the techniques in the diagnosis and prognosis of common cardiovascular diseases.

This course would be of interest for imaging professionals, cardiologists, radiologists, nuclear cardiology and nuclear medicine specialists and other healthcare providers interested in the application of cardiac imaging in clinical practice.

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Course Learning Objectives

Upon conclusion of this program, participants should be able to:

• Identify basic and advance techniques for cardiovascular imaging (echo, nuclear/PET, CT and MRI);
• Review basic interpretation of cardiac CT and MRI;
• Discuss current updates in cardiovascular imaging (nuclear/PET, CT and MRI);
• Review clinical nuclear, cardiac CT and cardiac MRI protocols;
• Discuss prognostic value of cardiac imaging in clinical practice;
• Explain appropriate indications for cardiac imaging studies; and
• Discuss current updates on radiation exposure in cardiac imaging.

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

Credit

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

College of Medicine, Mayo Clinic, designates this live activity for a maximum of 3.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Date And Location

Multimodality Imaging in Cardiovascular Disease will be held Saturday, April 2, 2011. The program will be held at the Ernest N. Morial Convention Center, Room 262, CitySide Meeting Rooms, 900 Convention Center Boulevard, New Orleans, LA 70130.

Registration

To register online, visit http://www.mayo.edu/cme/cardiovascular-diseases-2011r497-02, or complete the attached registration form and return by mail or fax.

For additional information, contact:

Mayo Cardiovascular CME
200 1st Street SW
Gonda 6-207
Rochester, MN 55905

Website: www.mayo.edu/cme
E-mail: cvcme@mayo.edu
Phone: 800-283-6296 or 507-266-0677
Fax: 507-538-0146

Ground Transportation

The cost for parking is not included in the registration fee. Bus services will not be available for this program.

Faculty

Course Director
Panithaya Chareonthaitawee, M.D.

Mayo Faculty
Thomas C. Gerber, M.D.
Raymond J. Gibbons, M.D.
Sunil V. Mankad, M.D.
Todd D. Miller, M.D.
Martin G. Rodriguez-Porcel, M.D.
Eric E. Williamson, M.D.

Guest Faculty
Rob S. B. Beanlands, M.D.
University of Ottawa Heart Institute
Sharmila Dobhala, M.B.B.S.
Brigham and Women’s Hospital
Program Schedule

Saturday, April 2, 2011

11:30 a.m. Registration

12:00 p.m. Introduction

12:05 p.m. Getting Started with Cardiac CT
  Eric Williamson, M.D.

12:25 p.m. Getting Started with Cardiac MRI
  Thomas C. Gerber, M.D.

12:45 p.m. SPECT Myocardial Perfusion Imaging: Current Status and Future Directions
  Todd D. Miller, M.D.

1:05 p.m. Q & A: Drs. Williamson and Miller

1:15 p.m. Radiation Exposure in Cardiac Imaging: What Can Be Done About It?
  Thomas C. Gerber, M.D.

1:35 p.m. PET Myocardial Perfusion Imaging and Flow Quantification: Ready for Prime Time?
  Sharmila Dorbala, M.B.B.S.

1:55 p.m. Prognostic Information from Cardiac Imaging: How Do Modalities Compare?
  Todd D. Miller, M.D.

2:15 p.m. Q & A: Drs. Gerber, Dorbala, and Miller

2:25 p.m. Break

2:30 p.m. Optimal Viability Assessment: Which Test for Which Patient?
  Rob S. B. Beanlands, M.D.

2:50 p.m. The Vulnerable Plaque: Are We There Yet?
  Martin G. Rodriguez-Porcel, M.D.

3:10 p.m. 3D Echo – Current Uses and Future Directions
  Sunil V. Mankad, M.D.

3:30 p.m. Appropriateness Criteria for Cardiac Imaging: Current Status and Future Directions
  Raymond J. Gibbons, M.D.

3:50 p.m. Q & A: Drs. Beanlands, Rodriguez-Porcel, Mankad, and Gibbons

4:00 p.m. Adjourn
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Mail or fax this registration form to:
Mayo Cardiovascular CME
200 First Street SW
Gonda 6-207
Rochester, MN  55905

Telephone:  800-283-6296
507-266-0677
Website:  www.mayo.edu/cme
E-Mail:  cvcme@mayo.edu
Fax:  507-538-0146

Register today!  3 Easy Ways to Register!

Online:  http://www.mayo.edu/cme/cardiovascular-diseases-2011r497-02
Phone:  800-283-6296 or 507-266-0677
Fax:  507-538-0146

On-site registration will be accepted on availability of seating. In order to guarantee seating and access to course materials, advance registration is encouraged. This program is provided free of charge.

(Please print or type all information. You may duplicate this form for multiple registrations.)

Name__________________________________________________________________________
First Name  Middle Name or Initial  Last Name

Degree  □ MD  □ PhD  □ DO  □ PA  □ NP  □ Other________
Speciality  □ Cardiology  □ Cardiovascular Surgery  □ Other________

Institution_____________________________________________________________________

E-mail_________________________________________________________________________
(Note: E-mail is the primary form of correspondence - please print clearly)

Address________________________________________________________________________

City_______________________  State/PV_________  ZIP/PC__________  Country_________

Home Telephone (             )___________________________________________________

Business Telephone (           )__________________  FAX (           )___________________

☐ Please indicate if you require special accommodations to participate.

Complimentary Registration Fee
Multimodality Imaging in Cardiovascular Disease

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