

GENERAL INFORMATION

Each three-day course will emphasize the principles, clinical applications and latest advances of cardiac CT imaging. The faculty is comprised of cardiac radiologists and cardiologists from the Massachusetts General Hospital as well as outside experts in the field of cardiac imaging.

COURSE DESCRIPTION

Advanced imaging tools for cardiac gated CT Imaging are developing rapidly. This course will present an update regarding CT capabilities, imaging protocols and clinical applications. It is designed to assist you in applying these techniques, enhancing your clinical practice skills and providing you with insights on current and future developments. The course format is a combination of lectures, hands-on phantom scanning, patient scanning video demonstration, 3-D hands on post processing workshops and hands on case reviews.

OBJECTIVES

At the conclusion of this course, you will understand:

- The hardware, software and other technical requirements to perform routine cardiac exams.
- The imaging protocols and techniques for Coronary CT angiography and coronary plaque detection and characterization.
- The clinical applications and current role of cardiac CT in clinical practice.

ACCREDITATION

Harvard Medical School is accredited by the Accreditation Council for Continuing Education (ACCME) to provide continuing medical education for physicians.

Harvard Medical School designates this educational activity for a maximum of 19.5 category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

The American Medical Association has determined that physicians not licensed in the US who participate in this CME course are eligible for AMA PRA category 1 credits.

REGISTRATION INFORMATION

For specific tuition fees, see the registration form. All foreign payments must be made by a draft from a United States bank or by Visa or MasterCard. If paying by check, make it payable to Harvard Medical School and mail with the completed registration form to: Harvard Medical School, Department of Continuing Education, P.O. Box 825, Boston, MA 02117-0825. If paying by credit card, fax the completed registration form to (617) 384-8686, mail it to the above address, or register online at www.cme.hms.harvard.edu. Telephone registrations are not accepted. Inquiries should be directed to the Harvard Medical School, Department of Continuing Education address; made by phone to 617-384-8600, Monday-Friday, 10 a.m. to 4 p.m. EST; or by email to: hms-cme@hms.harvard.edu. Upon receipt of registration a confirmation letter will be mailed to the address listed on the form.

ONLINE INFORMATION

To register or view this course information online, visit our home page: www.cme.hms.harvard.edu

REFUND POLICY

A handling fee of \$60 is deducted for cancellation. Refund requests must be received by mail or fax, one week prior to the course. No refunds will be made thereafter.

COURSE LOCATION

Didactic sessions and workstation training at Holiday Inn Select, Government Center (5 Blossom Street, Boston, MA 02114) and Hands-on scanning at the Massachusetts General Hospital

Travel

For information on reduced airfare, call Harvard Medical School, Department of Continuing Education at 617-384-8600, Monday-Friday, 10am to 4pm EST.

Note: Course materials, dates, times and locations are subject to change.



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Register Now!

Introductory Course:
Coronary CT Angiography

A Three-Day Course at the Massachusetts General Hospital

Introductory Course: Coronary CT Angiography

This 3-Day Course will be held:

February 22-24, 2006

April 26-28, 2006

August 23-25, 2006

Didactic Sessions And Workstation Training
Holiday Inn Select Government Center
(5 Blossom Street, Boston, Ma 02114)

Phantom Scanning
Massachusetts General Hospital

Course Director

Suhny Abbara, MD



HARVARD MEDICAL SCHOOL
DEPARTMENT OF CONTINUING EDUCATION



MASSACHUSETTS
GENERAL HOSPITAL
DEPARTMENT OF RADIOLOGY

HARVARD FACULTY

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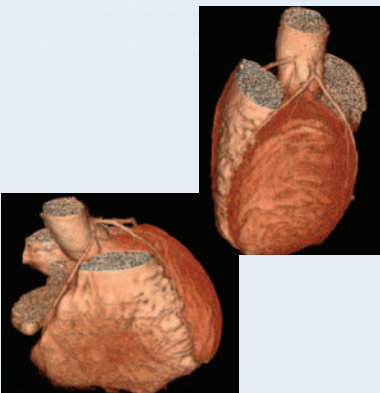
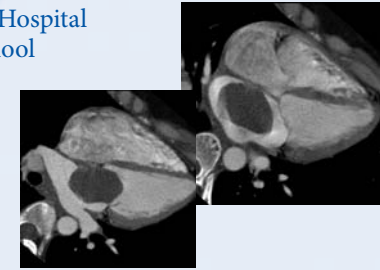
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Assistant Professor of Radiology, Harvard Medical School

Michael Shapiro, MD

Cardiac MRCT Program, Massachusetts General Hospital
Fellow, Harvard Medical School



GUEST FACULTY

Stephan Achenbach, MD, FESC

Assistant Professor of Medicine, Department of Internal Medicine II (Cardiology)
University of Erlangen-Nuremberg
or

Koen Nieman, MD, PhD

Research Fellow, Department of Radiology, Massachusetts General Hospital;
Departments of Cardiology and Radiology. Erasmus Medical Center and
Thoraxcenter. Rotterdam, The Netherlands
or

Shawn Teague, MD

Assistant Professor of Cardiac and Thoracic Imaging, Indiana University School of Medicine,
Indianapolis, IN

Day 1

- 08:15-12:00 Lectures and Discussion
 - Welcome and introduction
 - Cardiac CT Imaging overview
 - Principles of CT imaging and glossary of terms
 - Radiation issues and dose reduction strategies
 - CT protocols: coronary CTA, congenital heart disease, calcium scoring, pulmonary vein imaging
 - Post processing
- 12:00-01:00 Lunch
- 01:00-02:00 Lecture: Cardiac and Coronary CT Anatomy
- 02:00-05:00 Phantom scanning at 64 slice scanner
Hands-on session at 3D workstations
(concurrent sessions)

Day 2

- 08:15-11:45 Lectures and Discussion
 - Literature review Calcium Screening
 - Coronary CTA State-of-the-Art
 - Indications for Coronary CT Imaging and Future Applications
 - Case demonstrations
- 11:45-12:45 Lunch
- 12:45-01:45 Demonstration: Patient Scanning
- 01:45-04:00 Interactive Case Review

Day 3

- 08:15-10:00 Hands-on evaluation of patient data
- 10:30-11:30 Lecture and Discussion:
 - Pitfalls and problems in CTA and how to avoid them
 - Frequently asked questions
- 11:30-12:30 Lunch
- 12:30-02:30 Case presentations and discussion

Introductory Course: Coronary CT Angiography

Class# 26 2356

TUITION FEES: (check one below) February 22-24, 2006 April 26-28, 2006 August 23-25, 2006
 \$2,800 (USD) Full Course

Please check which Session you will be attending.

Please Print Clearly

Full Name _____ First _____ Middle Initial _____ Last _____ Degree _____

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 Please check if you wish to be excluded from receiving email notices of future Harvard MED-CME programs.

Professional School Attended _____ Yr. of Grad. _____

Profession _____ Specialty _____

Board Certified: Yes No Organization Affiliation _____

Form of Payment (Please check one):

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