

September 16-17, 2006
Boston Marriott Cambridge
Cambridge, Massachusetts

Clinical Cardiac CT Imaging 2006

Course Director
Suhny Abbara, MD

Co-Directors
Thomas J. Brady, MD
Stephan Achenbach, MD, FESC
Udo Hoffmann, MD
Ricardo Cury, MD



Massachusetts General Hospital, Department of Radiology
Harvard Medical School, Department of Continuing Education
Society of Cardiovascular Computed Tomography

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, register online at www.cme.hms.harvard.edu or mail it to the above address. Telephone registrations are not accepted. Inquiries should be directed to the above 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 Harvard Medical School Department of Continuing Education's home page: www.cme.hms.harvard.edu.

To ensure proper registration, please add the last three letters of the source code found at the bottom of the registration form.

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

All sessions will be held at The Boston Marriott Cambridge, 2 Cambridge Center, Cambridge, MA 02142
(Telephone: 617-494-6600)

Hotel Accommodations

Hotel rooms in Boston and Cambridge are limited. You are urged to make reservations early. A limited number of rooms have been reserved at The Boston Marriott Cambridge (617) 494-6600 until August 25, 2006. Please specify that you are enrolled in the Clinical Cardiac CT Imaging 2006 course to receive a reduced room rate (\$199).

Travel

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

Contact Information

For more information contact: CMERadiology@partners.org

General Information

The Department of Radiology at Massachusetts General Hospital and the Department of Continuing Education at Harvard Medical School are pleased to welcome the Society of Cardiovascular Computed Tomography (SCCT) as a co-sponsor of this course. The faculty is comprised of clinicians and scientists from the Harvard teaching hospitals: MGH, BIDMC and BWH as well as outside experts in the field of cardiac imaging.

Course Description

Advanced imaging tools for cardiac imaging are critical in the management of patients with cardiovascular disease. This conference will present an update regarding cardiac gated MDCT capabilities, imaging protocols and clinical applications. The course is designed to assist participants to apply these techniques, to enhance clinical practice and provide insights on current and future developments. The format is lecture based with question and answer sessions.

Course Objectives

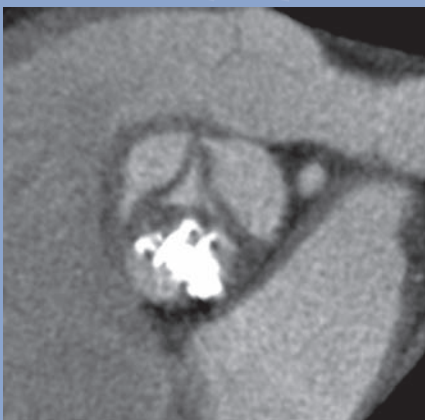
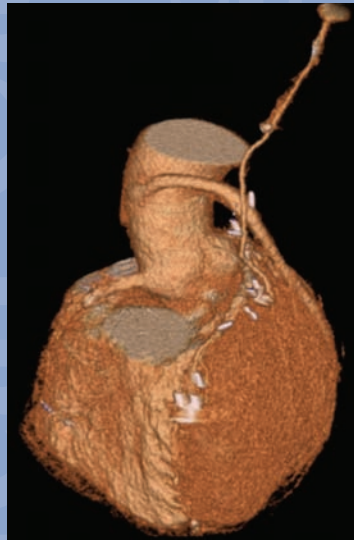
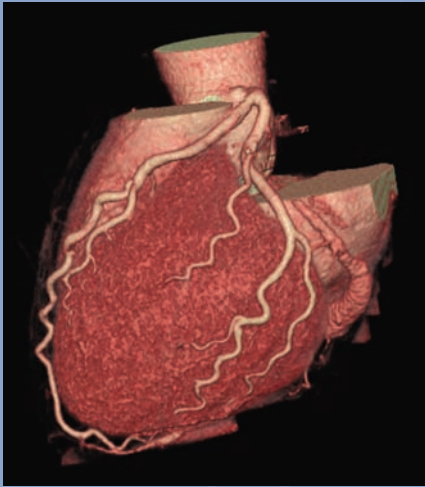
At the conclusion of this course, participants will understand:

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

Accreditation

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

Harvard Medical School designates this educational activity for a maximum of 13.5AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.



Harvard Faculty

Suhny Abbara, M.D.

Instructor in Radiology, Harvard Medical School;
Director CardioVascular Imaging, Department of Radiology;
Director of Education, Cardiac MRCT Program;
Massachusetts General Hospital

Thomas J. Brady, M.D.

L. L. Robbins Professor of Radiology, Harvard Medical School;
Director, Cardiac MRCT Program, Department of Radiology;
Massachusetts General Hospital

Melvin E. Clouse, M.D.

Professor of Radiology, Harvard Medical School;
Department of Radiology; Beth Israel Deaconess Medical Center

Ricardo C. Cury, M.D.

Instructor in Radiology, Harvard Medical School;
Director, Clinical Cardiac MRI, Department of Radiology;
Massachusetts General Hospital

Marcelo E. Di Carli, M.D., F.A.C.C.

Associate Professor of Radiology, Harvard Medical School;
Chief of Nuclear Medicine and PET-CT;
Co-Director of Cardiovascular Imaging;
Brigham and Women's Hospital

Jonathan Dodd, M.D.

Clinical Fellow, Department of Radiology;
Massachusetts General Hospital

Maros Ferencik, M.D.

Instructor in Radiology, Harvard Medical School;
Cardiac MRCT Program, Department of Radiology;
Massachusetts General Hospital

Udo Hoffmann, M.D.

Assistant Professor of Radiology, Harvard Medical School;
Director of Cardiac CT Research, Department of Radiology;
Massachusetts General Hospital

Eric Isselbacher, M.D.

Assistant Professor of Medicine, Harvard Medical School;
Cardiology Division; Massachusetts General Hospital

Frank J. Rybicki, M.D., Ph.D.

Assistant Professor of Radiology, Harvard Medical School;
Director, Applied Imaging Science Laboratory;
Co-Director, Cardiovascular Imaging Section;
Brigham and Women's Hospital

Guest Faculty

Stephan Achenbach, M.D. F.E.S.C.

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

Smita Patel, M.B.B.S., M.R.C.P., F.R.C.R.

Assistant Professor, Division of Thoracic Radiology;
University of Michigan Health System;
Ann Arbor, MI

Michael Poon, M.D.

Director, Cardiac MR/CT Program;
Director, Pulmonary Hypertension Program;
Mount Sinai School of Medicine, New York, NY

Geoffrey D. Rubin, M.D.

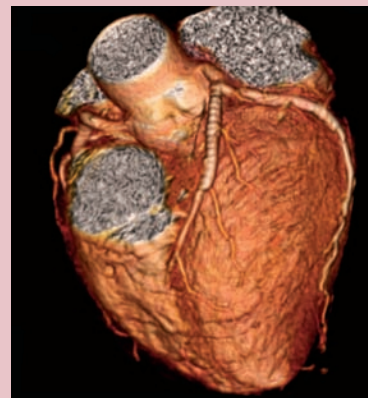
Professor of Radiology,
Associate Dean for Clinical Affairs;
Chief of Cardiovascular Imaging;
Stanford University School of Medicine, Stanford, CA

William Guy Weigold, III, M.D.

Director, Cardiac CT,
Division of Cardiovascular Disease;
Washington Hospital Center, Washington, D.C.

E. Kent Yucel, M.D.

Professor of Radiology,
Boston University School of Medicine;
Chief, Radiology Service;
VA Boston Healthcare System;
Boston, MA



Saturday, September 16

7:45AM	Registration/ Continental Breakfast
8:20AM	Introduction
8:30AM	Session 1 Introduction to Cardiac CT
	<ol style="list-style-type: none">1. History And Development Of Cardiac CT2. Technical Principles Of Cardiac CT3. Where Does Clinical Coronary CT Fit In? Clinical Perspective And Perspective Of The Insurance Carriers?
10:00AM	Break (Refreshments and Industry Exhibitions)
10:30AM	Session 2 Cardiac CTA – How to Image and Analyze Coronary Arteries
	<ol style="list-style-type: none">1. Cardiac CT Protocols2. Post Processing - How To Obtain Different Views i.e. MIP/MPR VRT etc.3. Cross-Sectional Cardiac Anatomy
12:00	Lunch (Box lunch and patient scanning video demonstration)
1:00PM	Session 3 Coronary CTA – Where are We Today?
	<ol style="list-style-type: none">1. Coronary CTA – State of the Art2. Stent and Bypass Graft Imaging3. Cardiac and Valvular Function
2:30PM	Break
2:45PM	Session 4 Plaque Imaging
	<ol style="list-style-type: none">1. Coronary Calcium Scoring - A Dead Horse Or Valuable Tool For Risk Assessment?2. Calcium Scoring - Scan Protocol, Scoring Algorithms And Pitfalls3. The Quest For The Vulnerable Plaque
4:15PM	Adjourn

Sunday, September 17

8:15AM	Continental Breakfast, Industry Exhibitions
9:00AM	Session 5 Non Cardiac Thoracic CT
	<ol style="list-style-type: none">1. Aortic Disease - Clinical Consideration2. Aortic Disease – Imaging Considerations3. Incidental Findings – Should We Care?
10:30AM	Break (Refreshments and Industry Exhibitions)
11:00AM	Session 6 Special Considerations I
	<ol style="list-style-type: none">1. Acute Chest Pain2. Ischemic Heart Disease Function And Perfusion3. Congenital Heart Disease
12:30PM	Lunch (on your own)
1:30PM	Session 7 Special Considerations II
	<ol style="list-style-type: none">1. Significance Of Coronary Anomalies And Myocardial Bridges2. Tips And Tricks – Data Acquisition → Do It Right To Begin With3. Cardiac CT In Electrophysiology
3:00PM	Break
3:15PM	Session 8 Cardiac CTA – Where Are We Headed?
	<ol style="list-style-type: none">1. Building A Successful Cardiac CT Program2. PET CT – Future And Current Application?3. Current And Future Indications For Cardiac Imaging: MRI Vs CT4. Current And Future Indications For Cardiac Imaging: CT Vs MRI
4:45PM	Adjourn

**REGISTRATION FORM
TUITION FEES: (check one below)**

CLINICAL CARDIAC CT IMAGING 2006

Course # 261745

Physicians
____ \$425 early registration (on or before August 1)
____ \$525 Late registration

Residents/Fellows * and Allied Health Professionals
____ \$350 early registration (on or before August 1)
____ \$425 Late registration

* A letter of verification from Department Chair must accompany registration form for a reduced fee

Please Print Clearly
Full Name _____

Degree _____

Mailing Address _____ Street _____ City _____ State _____ Zip Code _____

Daytime Phone (____) _____ Fax Number (____) _____ E-Mail _____
 Please check if you wish to be excluded from receiving email notices of future Harvard Medical School, Department of Continuing Education programs.

Professional School Attended _____ Yr. of Grad. _____

Profession _____ Specialty _____ Board Certified: Yes No

Organization Affiliation _____

Form of Payment (Please check one):

Check is enclosed: Please make your check payable to Harvard Medical School and mail it with this registration form to:
Harvard Medical School, Department of Continuing Education, PO Box 825, Boston, MA 02117-0825

Bill my credit card: VISA MASTERCARD _____ Credit Card Number _____ Expiration Date _____ Signature _____

Name as it appears on Credit Card _____ Tuition Fee \$ _____

Registrations paid by credit card may be faxed to 617-384-8686, registered online at www.cme.hms.harvard.edu or mailed to the above address

Online registrants — add the first three letters of the source code found here. Source Code: ABCDEFGXZ