OBJECTIVES

At the conclusion of this course, participants will be provided with:

- Up-to-date information on the latest MR and CT techniques, many of which will be directly applicable in the clinic.
- Sufficient background to manage an MRI or CT facility and gain insight into the way experienced radiologists perform and interpret these examinations.

COURSE DESCRIPTION

This year marks the 30th anniversary of this annual, highly acclaimed postgraduate course that emphasizes clinical MRI and CT. It is designed for practitioners using MRI, and multi-detector CT, and those who wish to learn the latest applications from experts. The basic format of this course will be didactic lecture style. The first two and a half days of the course (Monday, Tuesday, and Wednesday morning) cover Body, including, chest, abdomen, pelvis, cardiovascular, breast and musculoskeletal imaging; second two days (Wednesday afternoon, Thursday and Friday morning) cover Neuro Imaging. The Neuro curriculum includes a module on head and neck/ENT, MR, and CT. The Neuroradiology and Head and Neck curricula are directed at the clinical practice of neuroradiologic imaging, with only brief introductions to research topics. One can register for the entire five-day course (including the Body and Neuro sections) or only for the Body or Neuro Imaging components.

GUEST FACULTY

<table>
<thead>
<tr>
<th>John A Carrino, MD, MPH: Visiting Associate Professor of Radiology, Johns Hopkins University School of Medicine; Section Chief, Musculoskeletal Radiology, Russell H Morgan Department of Radiology and Radiological Science, Johns Hopkins Outpatient Center, Baltimore, Maryland</th>
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<tbody>
<tr>
<td>Meng Law, MD, MBBS, FRACR: Associate Professor of Radiology and Neurosurgery, Mount Sinai Medical Center, New York, New York</td>
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<td>Joseph F Polak, MD, MPH: Professor of Radiology, Tufts University School of Medicine; Director of Cardiovascular Imaging, Tufts-New England Medical Center, Boston, Massachusetts</td>
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<td>Michael Recht, MD: Chairman, Department of eRadiology, Cleveland Clinic Foundation, Cleveland, Ohio</td>
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<td>Caroline Reinhold, MD, MSc, FRCP: Professor of Radiology, Gynecology and Gastroenterology, McGill University Health Center; Director of the Magnetic Resonance Unit, Research Director, Radiology Department, McGill University, Montreal, Canada, Medical Director, Oncology, Synarc Inc</td>
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<td>Johnny Vlahos, BSc, MB BS, MRCP, FRCR: Assistant Professor of Radiology, Thoracic Radiology, NYU School of Medicine, New York, New York</td>
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<tr>
<td>Matthew A Barish, MD</td>
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<td>Mary E Cunnane, MD</td>
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<td>Hugh D Curtin, MD</td>
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<td>Fiona Fennessy, MD</td>
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<td>Kail U Frerichs, MD</td>
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<td>Victor H Gerbaudo, PhD</td>
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<td>Anna Maria Golja, MD</td>
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<td>Mary G Hochman, MD</td>
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<td>Liangge Hsu, MD</td>
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<td>Andetta Hunsaker, MD</td>
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<td>Ferenc A Jolesz, MD</td>
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<td>Ramin Khorasani, MD, MPH</td>
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<td>Roman A Klufas, MD</td>
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<td>Amy C Ralph, MD</td>
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<td>Pablo R Ros, MD, MPH, FACR</td>
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<td>Frank J Rybicki, III, MD, PhD</td>
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<td>Cheryl Sadow, MD</td>
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<td>Steven E Seltzer, MD</td>
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<td>Amita Sharma, MD</td>
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<td>Stuart G Silverman, MD</td>
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<td>Kemal Tuncali, MD</td>
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<td>Clare M C Tempany, MD</td>
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<td>Barbara N Weissman, MD</td>
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<td>Hiroshi Yoshioka, MD</td>
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<td>Geoffrey S Young, MD</td>
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<td>Amir A Zamani, MD</td>
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</table>
**MONDAY, OCTOBER 22**

7:00  Registration - Full Course and Body Imaging  
Continental Breakfast

**BODY IMAGING**

*Moderator: Stuart G Silverman, MD*

7:55  Welcome and Introduction  
Commemoration of 30 yrs of BWH  
Post-Graduate Education  
*Silverman, Seltzer*

8:00  MDCT Protocols and a Look Towards  
Dual Source CT  
*Vlahos*

8:30  Mediastinal Masses  
*Hunsaker*

9:00  MDCT of the Pulmonary Nodule and the Role of  
Computer- Aided Diagnosis  
*Vlahos*

9:30  Pulmonary Embolism CT  
*Sharma*

10:00  Questions

10:10  Break

10:30  High-Resolution MDCT of the Chest  
*Vlahos*

11:00  PET/CT of Lung Cancer  
*Gerbaudo*

11:30  MDCT of the Heart  
*Rybicki*

12:00  Questions

12:15  Lunch Recess

12:15  MR and CT Guided Ablations  
*Tuncali*

12:00  Questions

12:15  Lunch Recess

1:30  MRI of Adnexal Masses:  
Making a More Specific Diagnosis  
*Reinhold*

2:00  MRI of the Malignant Female Pelvis  
*Sadow*

2:30  MRI of Cervical Cancer: A Practical Approach  
*Reinhold*

3:00  Questions

3:10  Break

3:30  MRI of the Benign Pelvis  
*Fennessy*

4:00  Breast MRI  
*Hochman*

4:30  MRI of Fibroids: Diagnosis, Treatment  
and Monitoring  
*Fennessy*

5:00  Questions

5:15  Adjourn

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**TUESDAY, OCTOBER 23**

7:00  Continental Breakfast

*Moderator: Clare Tempany, MD*

7:55  Welcome and Introduction  
*Barish*

8:00  Virtual Colonoscopy  
*Tatli*

8:30  MRI of Rectal Cancer  
*Barish*

9:00  MRI of the Pancreas  
*Barish*

9:30  MRCP from Structure to Function  
*Reinhold*

10:00  Questions

10:10  Break

10:30  MR Urography and Penile MRI  
*Tuncali*

11:00  MRI of the Prostate  
*Tempany*

11:30  MR and CT Guided Ablations  
*Tuncali*

12:00  Questions

12:15  Lunch Recess

**HEAD AND NECK IMAGING**

12:30  Registration - Neuro Imaging

*Moderator: Hugh Curtin, MD*

1:30  Imaging of Temporal Bones  
*Curtin*

2:15  Imaging of Paranasal Sinuses  
*Cunnane*

3:00  Questions

3:10  Break

3:30  Parapharyngeal Spaces  
*Curtin*

4:00  Imaging of the Orbit  
*Cunnane*

4:30  Head and Neck Cancer: Key Landmarks  
*Curtin*

5:00  Questions

5:10  Adjourn

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**WEDNESDAY, OCTOBER 24**

7:00  Continental Breakfast

*Moderator: Hiroshi Yoshioka, MD*

8:00  MR of Shoulder Instability  
*Recht*

8:30  MR of the Rotator Cuff  
*Recht*

9:00  MR of the Wrist  
*Yoshioka*

9:30  MR of the Foot and Ankle  
*Recht*

9:45  Questions

10:00  Break

10:20  CT and MR Evaluation of  
Total Knee Replacement  
*Weissman*

10:50  New Techniques of MR  
*Yoshioka*

11:20  MR of the Hip  
*Recht*

12:00  Questions

12:15  Lunch Recess

11:30  MR and CT Guided Ablations  
*Tuncali*

12:00  Questions
REGISTRATION INFORMATION

For specific tuition fees, see the registration form. All foreign payments must be made by a draft on 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, PO 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: (617) 384-8600, Monday-Friday, 10 am to 4 pm (EST), or by e-mail: hms-cme@hms.harvard.edu. Upon receipt of registration, a confirmation letter will be mailed to the address listed on the form.

Please note: Program changes/substitutions may be made without notice.

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 the Full Course for a maximum of 33.25 AMA PRA Category 1 Credit(s)™, Body Imaging for a maximum of 18.75 AMA PRA Category 1 Credit(s)™, and Neuro Imaging for a maximum of 14.50 AMA PRA Category 1 Credit(s)™. Each physician should only claim credit commensurate with the extent of their participation in the activity.

http://cme.med.harvard.edu/courses/mri/cbct

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.

ONLINE INFORMATION

To register or view 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 source code found at the bottom of the registration form.

ACCOMMODATIONS / COURSE LOCATION

Hotel rooms in Boston are limited. You are urged to make your reservations early. A limited number of rooms have been reserved at the Fairmont Copley Plaza, 138 St James Avenue, Boston, MA 02116. Reservations can be made by calling (617) 267-5300 or (800) 441-1414 until September 30, 2007. Please specify that you are enrolled in the MRI/CT Update course to receive a reduced room rate.

All sessions will be held at the Fairmont Copley Plaza, 138 St James Avenue, Boston, MA 02116, (617) 267-5300.

THURSDAY, OCTOBER 25

7:00 Continental Breakfast
Moderator: Liangge Hsu, MD
8:00 Advanced Brain Tumor Imaging, Differential Diagnosis and an Algorithmic Approach Law
8:45 Imaging of Intraaxial Brain Tumors Young
9:30 Imaging of Extraaxial Brain Tumors Hsu
10:00 Questions
10:10 Break
10:30 MR Spectroscopy Young
11:00 Imaging of Head Trauma Klufas
11:30 Imaging of CNS Infections Hsu
12:00 Questions
12:10 Lunch Recess
Moderator: Amir A Zamani, MD
1:30 Imaging of TIA and Stroke Law
2:15 Imaging the Atheroarteritic Carotid Artery Polak
2:45 Acute Stroke Intervention Frerichs
3:15 Questions
3:25 Break
3:45 Neurointerventional Treatment of Aneurysms and AVMs Orbach
4:15 Case-Based Review
5:00 Adjourn

FRIDAY, OCTOBER 26

7:00 Continental Breakfast
Moderator: Roman Klufas, MD
8:00 Imaging in Epilepsy Golja
8:30 CNS Congenital Malformations Ralph
9:00 Imaging in Multiple Sclerosis Zamani
9:30 Vertebral Augmentation: Past, Present, and Future Carrino
10:00 Questions
10:10 Break
10:30 Update on Image Guided Spinal Procedures Carrino
11:10 Spine: Nontumoral Klufas
11:40 Spinal Tumors Zamani
12:15 Questions
12:30 Adjourn
MRI/CT Update
October 22-26, 2007

Class # 271050

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

Tuition Fee: $ ___________

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

Last   First  Middle Initial

Degree

Street

City    State    Zip Code

Daytime Phone    Fax Number

Email Address

Professional School Attended    Year of Graduation

Profession

Principal Specialty    Board Certified: Yes ____   No ____

Organization Affiliation

Online Registrants - add the the source code found here --> Source Code: X