An intensive review of radiology through a series of lectures and case review sessions.

KEY TOPICS
Cardiac, Chest, Gastrointestinal, Genitourinary, Breast Imaging, Musculoskeletal, Neuroradiology, Nuclear Medicine, Pediatrics, Ultrasound, Vascular Intervention
OBJECTIVES

After completing this course, participants will have a better understanding of

- Sub-specialty areas of radiology
- The most effective way to image patients with a variety of diseases
- The strengths and limitations of various diagnostic imaging procedures
- How to best utilize MRI, CT, ultrasound, and interventional procedures in their practices

FACULTY

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, MD

Gael J Lonergan, MD: Chief of Radiology, Dell Children’s Medical Center, Austin, TX; Armed Forces Institute of Pathology, Washington, DC

John W Millstine, MD: Radiologist, Scottsdale Medical Imaging, Ltd., Scottsdale, AZ

HARVARD MEDICAL SCHOOL

Hugh D Curtin, MD: Professor of Radiology; Division of Neuroradiology, Massachusetts General Hospital; Chief of Radiology, Massachusetts Eye and Ear Infirmary

Christine M Denison, MD: Assistant Professor of Radiology; Division of Breast Imaging, Brigham and Women’s Hospital

Donald N Di Salvo, MD: Assistant Professor of Radiology; Director of Medical Student Radiology Clerkship, Harvard Medical School; Director, Ultrasound Services, Dana-Farber Cancer Institute

Sharmila Dorbala, MD, FACC: Assistant Professor of Radiology; Director Nuclear Cardiology, Brigham and Women’s Hospital

B Janne d’Othee, MD, MPH: Assistant Professor of Radiology; Division of Cardiovascular Imaging and Intervention, Massachusetts General Hospital

Peter M Doubilet, MD, PhD: Professor of Radiology; Senior Vice Chair of Radiology, Division of Ultrasound, Brigham and Women’s Hospital

Sara M Durfee, MD: Assistant Professor of Radiology; Division of Ultrasound, Brigham and Women’s Hospital

Kirsten Ecklund, MD: Assistant Professor of Radiology; Director of Body MR Imaging, Children's Hospital Boston

Chieh-Min Fan, MD: Assistant Professor of Radiology; Division of Angiography and Interventional Radiology, Brigham and Women’s Hospital

Mary C Frates, MD: Associate Professor of Radiology; Assistant Director, Division of Ultrasound, Brigham and Women’s Hospital

Victor H Gerbaudo, PhD: Lecturer in Radiology; Director of the Nuclear Medicine/PET-CT Program; Associate Director of the Joint Program in Nuclear Medicine Radiopharmacy, Brigham and Women’s Hospital

Marie D Gerhard-Herman, MD: Associate Professor of Medicine; Medical Director, Noninvasive Vascular Laboratory, Brigham and Women’s Hospital

GUESTS

Gerald F Abbott, MD: Lecturer in Radiology; Division of Thoracic Radiology, Massachusetts General Hospital

Beryl R Benacerraf, MD: Clinical Professor of Obstetrics, Gynecology, and Radiology; Division of Ultrasound, Brigham and Women’s Hospital

Carol B Benson, MD: Professor of Radiology; Director, Division of Ultrasound; Co-Director, High Risk Obstetrical Ultrasound, Brigham and Women’s Hospital

Robyn L Birdwell, MD: Associate Professor of Radiology; Section Head, Division of Breast Imaging, Brigham and Women’s Hospital

Scott Britz-Cunningham, MD, PhD: Instructor in Radiology; Division of Nuclear Medicine, Brigham and Women’s Hospital

Bradley R Buchbinder, MD: Instructor in Radiology; Division of Neuroradiology, Massachusetts General Hospital

Michael J Callahan, MD: Instructor in Radiology; Director, CT Division; Co-Director, Radiology Fellowship Program, Children’s Hospital Boston

Jeanne S Chow, MD: Assistant Professor of Radiology; Division of Pediatric Radiology, Children’s Hospital Boston

Peter D Clarke, MD: Assistant Professor of Radiology; Division of Emergency Radiology, Brigham and Women’s Hospital
Bharti Khurana, MD: Instructor in Radiology; Division of Emergency Radiology, Brigham and Women's Hospital

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Faye C Laing, MD: Professor of Radiology; Division of Ultrasound, Brigham and Women's Hospital

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Tara Lawrimore, MD: Instructor in Radiology; Assistant Radiologist, Division of Musculoskeletal Radiology, Massachusetts General Hospital

Ellen Marqusee, MD: Instructor in Medicine; Associate Physician, Division of Endocrinology, Brigham and Women's Hospital

Theresa C McLoud, MD: Professor of Radiology; Director of Education; Associate Radiologist-in-Chief, Division of Thoracic Radiology, Massachusetts General Hospital

Koenraad J Mortele, MD: Associate Professor of Radiology; Associate Director, Abdominal Imaging and Intervention Section; Director, Abdominal and Pelvic MRI; Medical Director, Continuing Medical Education, Brigham and Women's Hospital

Robert A Novelline, MD: Professor of Radiology; Director of Emergency Radiology, Director of Undergraduate Radiology Education, Massachusetts General Hospital

Ayodale Odulate, MD: Instructor in Radiology; Brigham and Women's Hospital

William E Palmer, MD: Assistant Professor of Radiology; Director, Musculoskeletal Imaging Division, Massachusetts General Hospital

Harriet J Paltiel, MD: Associate Professor of Radiology; Associate Director, Medical Student Education; Director, Visiting Professor Program, Children's Hospital Boston

Elizabeth A Rafferty, MD: Instructor in Radiology; Director of Breast Imaging, Avon Comprehensive Breast Center, Massachusetts General Hospital

Sandra P Rincon, MD: Instructor in Radiology; Division of Neuroradiology, Massachusetts General Hospital

Daniel I Rosenthal, MD: Professor of Radiology; Associate Radiologist-in-Chief, Operations, Musculoskeletal Imaging Division, Massachusetts General Hospital

Frank J Rybicki, MD, PhD: Associate Professor of Radiology; Director, Cardiac CT and Vascular CT/MRI, Director, Applied Imaging Science Laboratory, Brigham and Women's Hospital

Cheryl A Sadow, MD: Instructor in Radiology; Division of Abdominal Imaging and Intervention, Brigham and Women's Hospital

Pallavi Sagar, MD: Instructor in Radiology; Assistant Radiologist, Division of Pediatric Radiology, Massachusetts General Hospital

Pamela W Schaefer, MD: Associate Professor of Radiology; Associate Director of Neuroradiology, Neuroradiology Fellowship Director, Clinical Director of MRI, Massachusetts General Hospital

Francis J Scholz, MD: Clinical Instructor in Radiology; Clinical Professor, Tufts University School of Medicine, Radiologist, Lahey Clinic

Amita Sharma, MD: Instructor in Radiology; Assistant Radiologist, Division of Thoracic Radiology, Massachusetts General Hospital

Jo-Anne O Shepard, MD: Associate Professor of Radiology; Director of Thoracic Radiology, Massachusetts General Hospital

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Stuart G Silverman, MD: Professor of Radiology; Director, Division of Abdominal Imaging and Intervention; Director, CT Scan, Director, Cross-Sectional Interventional Service, Brigham and Women's Hospital

Michael S Stecker, MD: Instructor in Radiology; Division of Cardiovascular Imaging and Intervention, Brigham and Women's Hospital

Beatrice Trotman-Dickenson, MD: Instructor in Radiology; Division of Chest Imaging, Brigham and Women's Hospital

Kemal Tuncali, MD: Instructor in Radiology; Clinical Director, Interventional MRI; Director, Genitourinary Radiology Services; Assistant Director, Cross-Sectional Interventional Services, Brigham and Women's Hospital

T. Greg Walker, MD: Instructor in Radiology; Assistant Radiologist, Division of Cardiovascular Imaging and Intervention, Massachusetts General Hospital

Barbara N Weissman, MD: Professor of Radiology; Vice Chair of Radiology, Director, Radiology Residency Program, Brigham and Women's Hospital

Tina Young Poussaint, MD: Associate Professor of Radiology; Director, PBTC Neuroimaging Center, Division of Neuroradiology, Children's Hospital Boston

Amir A Zamani, MD: Associate Professor of Radiology; Division of Neuroradiology, Brigham and Women's Hospital
### Monday, April 7

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration/Continental Breakfast</td>
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<tr>
<td>7:15</td>
<td>Continental Breakfast</td>
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<tr>
<td><strong>Musculoskeletal</strong>&lt;br&gt;8:00</td>
<td>Arthritis</td>
<td>Weissman</td>
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<tr>
<td>8:30</td>
<td>Bone Tumors</td>
<td>Rosenthal</td>
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<tr>
<td>9:00</td>
<td>Imaging Soft Tissue Pathology</td>
<td>Lawrimore</td>
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<tr>
<td>9:30</td>
<td>Metabolic Bone Disease</td>
<td>Kattapuram</td>
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<tr>
<td>10:00</td>
<td>Questions</td>
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<tr>
<td>10:10</td>
<td>BREAK</td>
<td></td>
</tr>
<tr>
<td>10:25</td>
<td>MRI of Sports Injuries</td>
<td>Palmer</td>
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<tr>
<td>10:55</td>
<td>MRI of the Shoulder</td>
<td>Carrino</td>
</tr>
<tr>
<td>11:25</td>
<td>MRI of the Foot and Ankle</td>
<td>Carrino</td>
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<tr>
<td>11:55</td>
<td>Questions</td>
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<tr>
<td>12:00</td>
<td>LUNCH RECESS</td>
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### Tuesday, April 8

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<thead>
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<tr>
<td>7:15</td>
<td>Continental Breakfast</td>
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<tr>
<td><strong>Gastrointestinal Radiology</strong>&lt;br&gt;8:00</td>
<td>CT/MRI of the Pancreas</td>
<td>Mortele</td>
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<tr>
<td>8:25</td>
<td>Alimentary Tract Radiology</td>
<td>Scholz</td>
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<td>9:30</td>
<td>CT/MRI of the Liver and Biliary Tract</td>
<td>Mortele</td>
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<tr>
<td>10:15</td>
<td>Questions</td>
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<tr>
<td>10:20</td>
<td>BREAK</td>
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<tr>
<td>10:35</td>
<td>Imaging of Abdominal Trauma</td>
<td>Clarke</td>
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<tr>
<td>11:00</td>
<td>Abdominal Ultrasound</td>
<td>Laing</td>
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<tr>
<td>11:55</td>
<td>Questions</td>
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<td>12:00</td>
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### Wednesday, April 9

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<tr>
<td>7:15</td>
<td>Continental Breakfast</td>
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<tr>
<td><strong>Chest / Cardiac</strong>&lt;br&gt;8:00</td>
<td>Infiltrative Diseases:</td>
<td>× McLeod</td>
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<td></td>
<td>Peripheral Airways</td>
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<tr>
<td>8:55</td>
<td>Trauma, The Pleura</td>
<td>Shepard</td>
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<tr>
<td>9:35</td>
<td>Pulmonary Infections</td>
<td>Abbott</td>
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<tr>
<td>10:15</td>
<td>Questions</td>
<td></td>
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<tr>
<td>10:20</td>
<td>BREAK</td>
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<tr>
<td>10:35</td>
<td>Mediastinum, Solitary Nodules,</td>
<td>× Trotman-Dickenson</td>
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<td>Lung Cancer</td>
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<td></td>
<td>Vascular Ultrasound</td>
<td>Gerhard-Herman</td>
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<tr>
<td>12:00</td>
<td>LUNCH RECEPTION</td>
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### Case Review Sessions

<table>
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<tr>
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<tbody>
<tr>
<td>6:30</td>
<td>Gastrointestinal</td>
<td>Scholz</td>
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<tr>
<td>7:20</td>
<td>Ultrasound</td>
<td>Odulate</td>
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<tr>
<td>8:10</td>
<td>Pediatrics</td>
<td>Paltiel</td>
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<tr>
<td>9:00</td>
<td>ADJOURN</td>
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THURSDAY, APRIL 10

7:15 Continental Breakfast

NUCLEAR MEDICINE
8:00 Genitourinary Britz-Cunningham
8:20 Tumors and Inflammatory Conditions Gerbaudo
9:00 Lung Millstine
9:20 Bone Including Pediatrics Millstine
9:50 Questions
10:00 Break
10:15 Thyroid and Throid Therapies Marqusee
10:45 Cardiac Dorbala
11:15 Nuclear Medicine Cases Millstine
12:00 LUNCH RECESS

GENITOURINARY RADIOLOGY
1:00 Kidneys and Adrenal Silverman
1:55 Genitourinary Ultrasound Laing
2:55 BREAK
3:10 Ureter, Bladder, Urethra and Hysterosalpingography Tuncali
3:55 CT/MRI of the Reproductive Organs Sadow
5:00 DINNER RECESS

CASE REVIEW SESSIONS
6:30 Genitourinary Sadow
7:00 Breast Imaging Birdwell
7:30 ALL SECTION REVIEW QUIZ Weissman
9:00 ADJOURN

FRIDAY, APRIL 11

7:15 Continental Breakfast

VASCULAR
8:00 Vascular Diagnosis Walker
8:30 Arterial Vascular Intervention d’Othee
9:00 Venous Vascular Intervention Fan
9:30 Nonvascular Intervention Stecker
10:00 Oncologic Intervention Siddiqui
10:30 Questions
10:40 BREAK

TRAUMA
10:55 Trauma: Peripheral Skeleton Lawrason
11:55 LUNCH RECESS
1:00 Trauma: Spine Khurana
1:35 Trauma: Facial Novelline
1:55 Questions

NEURORADIOLOGY
2:00 Spine Pathology Schaefer
2:40 Vascular, Degenerative and Metabolic Disease Rincon
3:30 BREAK
3:45 Tumors, Infections and Inflammatory Disease Buchbinder
4:40 Eyes, Ears, Nose and Throat, the Requisites Curtin
5:30 ADJOURN

UPCOMING COURSES 2008
for additional Information go to: www.radcme.harvard.edu

Cardiac PET and PET-CT Workshop
January 10-11
Brigham and Women’s Hospital
Boston, MA

Ultrasound/Women’s Imaging
April 3-6
Marriott Boston Copley Place
Boston, MA

Clinical Nuclear Medicine/PET
May 13-16
Boston Marriott Long Wharf
Boston, MA

Practical MR Imaging of the Abdomen and Pelvis
(with CT Correlation)
June 2-5
Boston Marriott Long Wharf
Boston, MA

Chest Imaging
October 5-7
The Fairmont Copley Plaza
Boston, MA

MRI/CT Update
October 27-31
Boston Marriott Long Wharf
Boston, MA

On-Going Minicourses (Scheduled on an Individual Basis)
Ultrasound Five-Day Mini Course
Brigham and Women’s Hospital
Boston, MA

Breast Imaging Fellowship
Brigham and Women’s Hospital
Boston, MA

Visiting Observership - Abdominal Imaging and Intervention
Brigham and Women’s Hospital
Boston, MA
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.

Please note: Program changes/substitutions may be made without notice. Upon receipt of registration, a confirmation letter will be mailed to the address listed on the form.

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 43 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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/courses/bwhmgh
To ensure proper registration, please add 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 Long Wharf, 296 State Street, Boston, MA, (617) 227-0800.

ACCOMMODATIONS

Hotel rooms in Boston are limited. You are urged to make your reservations early. A limited number of rooms have been reserved at the Boston Marriott Long Wharf (617) 227-0800 until March 28, 2008. Please specify that you are enrolled in the BWH/ MGH Radiology Review course to receive a reduced room rate.
### BWH/MGH RADIOLOGY REVIEW 2008

#### TUITION FEES

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<tr>
<td>Physicians</td>
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<tr>
<td>Residents*/Fellows in Training*</td>
<td>$725 (USD)</td>
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<tr>
<td>Allied Health Professionals</td>
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*A letter of verification from the Department Chair must accompany the registration form for a reduced trainee fee.

#### 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  
  Tuition Fee: $______________

Credit Card Number __________________________-___________-___________-___________
Expiration Date __________ Signature ______________________________

Name as it appears on card ______________________________________________________________________

Registrations paid by credit card can be faxed to 617-384-8686, or mailed to the above address.

Online registrants - add the source code found here -->

Source Code: X