



Harvard Medical School  
Department of Continuing Education  
PO Box 825  
Boston, MA 02117-0825  
[www.cme.hms.harvard.edu](http://www.cme.hms.harvard.edu)

**Register Now!**

Practical MR Imaging of  
the Abdomen and Pelvis

June 8-10, 2011

[www.cme.hms.harvard.edu/courses/practicalmr](http://www.cme.hms.harvard.edu/courses/practicalmr)

Design by: Anna McCormick



Harvard Medical School  
Department of Continuing Education

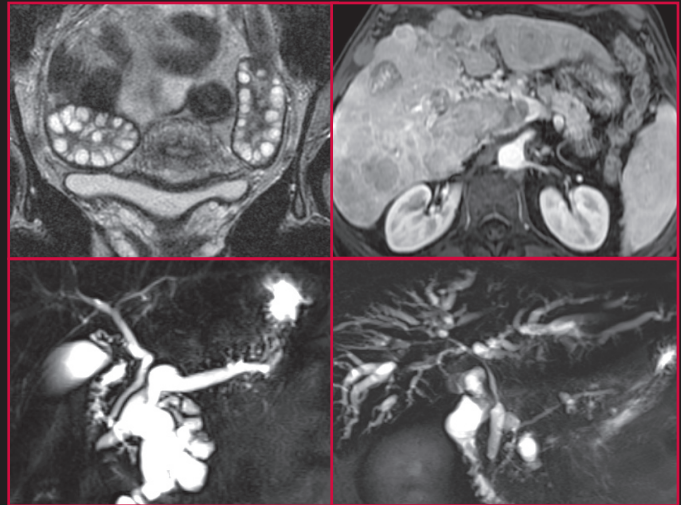


Brigham and Women's Hospital  
Department of Radiology

# 8<sup>th</sup> Annual Course on Practical MR Imaging of the Abdomen and Pelvis *(with CT Correlation)*

## June 8-10, 2011

Boston Marriott Long Wharf  
Boston, MA



Course Director  
Koenraad J Morteel, MD

## COURSE DESCRIPTION

---

This course will provide a practical review of the fundamentals and advances in the MR imaging diagnosis of anatomic variants and common medical and surgical conditions, as they involve the abdomen and pelvis. A series of cases commonly seen in clinical practice has been assembled to illustrate the “pearls” in diagnosis, and the “perils” of failing to recognize important MR imaging findings in a variety of clinical situations. There will be significant time for questions and answers and audience interaction.

## COURSE OBJECTIVES/GOALS

---

At the end of this course, participants will:

- Expand their knowledge in the clinical application of MR imaging to diseases involving the abdomen and pelvis.
- Improve their ability to recognize the key MR imaging features for accurate diagnosis of diseases involving the abdomen and pelvis.
- Understand how to better utilize MR and CT imaging resources.

## WHO SHOULD ATTEND

---

**Radiology:** practicing community and academic radiologists, residents and fellows with interest in abdominal and pelvic imaging

**Other specialties:** clinical physicians in surgery, gastroenterology, hepatology, urology, gynecology with interest in abdominal and pelvic MR imaging

## ALSO AVAILABLE

---

5-day Visiting Observership in Abdominal Imaging and Intervention. For more information visit our website, [www.radcme.harvard.edu](http://www.radcme.harvard.edu)

## COURSE DIRECTOR

---

**Koenraad J Morteale, MD:** Associate Professor of Radiology, Harvard Medical School; Associate Director, Division of Abdominal Imaging and Intervention, Director, Abdominal and Pelvic MRI, Medical Director, CME, Brigham and Women’s Hospital, Boston, MA

## HARVARD MEDICAL FACULTY

---

**Michael A Blake, MD:** Assistant Professor of Radiology, Harvard Medical School; Division of Abdominal Imaging, Massachusetts General Hospital, Boston, MA

**Fiona Fennessy, MD, PhD:** Assistant Professor of Radiology, Harvard Medical School; Division of Cancer Imaging, Dana-Farber Cancer Institute, Brigham and Women’s Hospital, Boston, MA

**Ivan Pedrosa, MD:** Assistant Professor of Radiology, Harvard Medical School; Director of Body MRI, Department of Radiology, Beth Israel Deaconess Medical Center, Boston, MA

**Dushyant Sahani, MD:** Associate Professor of Radiology, Harvard Medical School; Director of CT, Massachusetts General Hospital, Boston, MA

**V Anik Sahni, MD:** Instructor in Radiology, Harvard Medical School; Division of Abdominal Imaging and Intervention, Brigham and Women’s Hospital, Boston, MA

**Stuart G Silverman, MD, FACR:** Professor of Radiology, Harvard Medical School; Director, Division of Abdominal Imaging and Intervention, Director, CT Scan, Brigham and Women’s Hospital, Boston, MA

**Martin P Smith, MD:** Instructor in Radiology, Harvard Medical School; Beth Israel Deaconess Medical Center, Boston, MA

**Servet Tatli, MD:** Assistant Professor of Radiology, Harvard Medical School; Division of Abdominal Imaging and Intervention, Brigham and Women’s Hospital, Boston, MA

**Clare M C Tempany, MD:** Professor of Radiology, Harvard Medical School; Ferenc A Jolesz Chair of Radiology Research, Vice Chair, Radiology Research, Director, Clinical Focused Ultrasound, Department of Radiology, Brigham and Women’s Hospital, Boston, MA

**Stephan D Voss, MD, PhD:** Associate Professor of Radiology, Harvard Medical School; Division Chief of Oncologic Imaging, Children’s Hospital Boston; Clinical Imaging Director, Phase I Consortium Imaging Center, Children’s Oncology Group, Boston, MA

**Jesse L Wei, MD:** Instructor in Radiology, Harvard Medical School; Beth Israel Deaconess Medical Center, Boston, MA

## GUEST FACULTY

---

**Hero K Hussain, MD:** Associate Professor of Radiology, Director of Clinical MR Service, Chief, Body MRI, Department of Radiology, University of Michigan Health Service, Ann Arbor, MI

**Elmar M Merkle, MD:** Professor of Radiology, Director of MR Imaging, Medical Director, Center for Advanced MR Development, Duke University Medical Center, Durham, NC

**Srinivasa Prasad, MD:** Professor of Radiology, Body Imaging Section, MD Anderson Cancer Center, Houston, TX

**Neil R Rofsky, MD:** Professor and Chairman, Department of Radiology, Effie and Wofford Cain Distinguished Chair in Diagnostic Imaging, Professor and Director, Advanced Imaging Research Center, Southwestern Medical Center, Dallas, TX

**Jorge Soto, MD:** Professor of Radiology, Vice-Chairman of Radiology, Boston University Medical Center, Boston, MA

## JUNE 8

7:15 Registration/Continental Breakfast

*Moderator: K Morteale*

8:00 MR Protocols Abdomen: An Update *E Merkle*  
8:20 MRI Contrast Agents: What's New? *D Sahani*  
8:40 3-Tesla Abdominal MRI: Pearls and Perils *E Merkle*  
9:00 Abdominal MRI: Artifacts and Pitfalls *M Smtih*  
9:20 Abdominal MRI: Diffusion *A Sahni*  
9:40 Abdominal MRI: Quantitative Imaging *E Merkle*  
10:00 MRI Abdomen Techniques: Q and A  
10:10 Coffee Break  
10:30 MRI: Malignant Focal Liver Lesions *H Hussain*  
11:00 MRI: Benign Focal Liver Lesions *K Morteale*  
11:30 Case Review - Focal Liver Lesions *J Wei*  
12:00 Lunch Recess

*Moderator: K Morteale*

1:15 MRI of Liver Cirrhosis *H Hussain*  
1:45 MRI: Other Diffuse Liver Diseases *K Morteale*  
2:15 MR Cholangiography: Benign Diseases *H Hussain*  
2:45 MR Cholangiography: Malignant Diseases *J Soto*  
3:15 Liver MRI/MRC: Q and A  
3:25 Coffee Break / Preview of Unknown Cases  
3:45 MRI for Therapy Response *D Sahani*  
4:05 Abdominal MRI in Trauma *J Soto*  
4:25 Case Review - Liver MRI/MRC *K Morteale*  
5:15 Adjourn

## JUNE 9

7:15 Continental Breakfast

*Moderator: S Silverman*

8:00 Case of the Day Review *S Silverman*  
8:05 MRI of Cystic Renal Masses *I Pedrosa*  
8:25 MRI of Solid Renal Masses *S Silverman*  
8:45 MR Urography *H Hussain*  
9:05 Adrenal MRI (with CT Correlation) *M Blake*  
9:25 Case Review - GU *I Pedrosa*  
10:10 Urinary System / Adrenal: Q and A  
10:20 Coffee Break / Preview of Unknown Cases  
10:40 Abdominal MRI in Pregnancy *I Pedrosa*  
11:00 MRI Anorectum: Malignant Diseases *K Morteale*  
11:20 MRI GI Tract *M Smith*  
11:40 MRI Anorectum: Benign Diseases *K Morteale*  
12:00 Lunch Recess

## JUNE 9 (cont'd)

*Moderator: K Morteale*

1:15 MRI Cystic Pancreatic Lesions *K Morteale*  
1:35 MRI Pancreatitis *K Morteale*  
1:55 MRI Spleen *S Tatli*  
2:15 MRI Solid Pancreatic Tumors *K Morteale*  
2:35 MRI Congenital Pancreatic Anomalies *K Morteale*  
2:55 Pancreas/Spleen: Q and A  
3:05 Coffee Break / Preview of Unknown Cases  
3:20 PET/CT as Adjunct to MRI *M Blake*  
3:40 Pediatric MRI Abdomen/Pelvis *S Voss*  
4:15 Case Review - Pancreas/Spleen *K Morteale*  
4:45 Participants Case Contest (Jeopardy!) *K Morteale*  
5:15 Adjourn

## JUNE 10

7:15 Continental Breakfast

*Moderator: C Tempany*

8:00 Case of the Day Review *F Fennessy*  
8:05 MR Sequences: Pelvis *C Tempany*  
8:30 MRI Female Pelvis: Benign Diseases *F Fennessy*  
9:00 Female Pelvis: Malignant Diseases *C Tempany*  
9:30 Interesting Female Pelvis Cases *F Fennessy*  
10:00 Pelvis: Q and A  
10:10 Coffee Break / Preview of Unknown Cases  
10:30 Prostate *N Rofsky*  
11:00 Male Pelvis: Other Applications *S Prasad*  
11:20 Nephrogenic Systemic Fibrosis: Update *N Rofsky*  
11:40 MRI Female Urethra *S Prasad*  
12:00 Case Review - Male/Female Pelvis *S Prasad*  
12:45 Q and A  
1:00 Adjourn

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

## 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, please register online at [www.cme.hms.harvard.edu/courses/practicalmr](http://www.cme.hms.harvard.edu/courses/practicalmr). Telephone or mail-in registration with credit card payment is 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](mailto:hms-cme@hms.harvard.edu).

Upon receipt of your registration form an email confirmation from the HMS-DCE office will be sent to you. Therefore, be sure to include an email address that you check daily/frequently. Your email address is used for critical information about the course including; registration confirmation, course evaluation and certificate.

## 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 02109. (617) 227-0800.**

## 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/practicalmr](http://www.cme.hms.harvard.edu/courses/practicalmr)

To ensure proper registration, please add the first three characters of the source code found at the bottom of the registration 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 with the optional workshops for a maximum of 19.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## 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**, (800) 228-9290 or (617) 227-0800 until **May 17, 2011**. Please specify that you are enrolled in the **Practical MR Imaging of the Abdomen and Pelvis** course to receive a reduced room rate.

## Practical MR Imaging of Abdomen and Pelvis Course# 312241

June 8-10, 2011

Physicians	\$750 (USD)
Residents*/Fellows in Training*/Technologists	\$450 (USD)
Allied Health Professionals	\$450 (USD)

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

### CHECK IS ENCLOSED

Please make your check payable to *Harvard Medical School* and mail it with this registration form to: **HMS-DCE, PO Box 825, Boston, MA 02117-0825**

*Please Print Clearly - All Fields Required*

\_\_\_\_\_  
First Middle Initial Last

\_\_\_\_\_  
Degree

\_\_\_\_\_  
Street

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Daytime Phone Fax Number

PLEASE NOTE: Your email address is used for critical information about the course including; registration confirmation, course evaluation and certificate. Please be sure to include an email address you check daily or frequently.

\_\_\_\_\_  
Email Address  Please check if you wish to be **excluded** from receiving email notices of future HMS-DCE programs

\_\_\_\_\_  
Professional School Attended Year of Graduation

\_\_\_\_\_  
Profession

\_\_\_\_\_  
Primary Specialty (Physicians Only) Board Certified: Yes \_\_\_ No \_\_\_

\_\_\_\_\_  
Organization Affiliation

Registrations paid by credit card may be made online at:  
**[www.cme.hms.harvard.edu/courses/practicalmr](http://www.cme.hms.harvard.edu/courses/practicalmr)**

Online Registrants - to ensure proper registration, please add the first three characters of the source code found here: **Source Code: X Z Z**