



Harvard Medical School
Department of Continuing Education
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Register Now!

Practical MR Imaging of
the Abdomen and Pelvis

June 14-17, 2010

www.cme.hms.harvard.edu/courses/practicalmr

Design by: Anna McCormick



Harvard Medical School
Department of Continuing Education

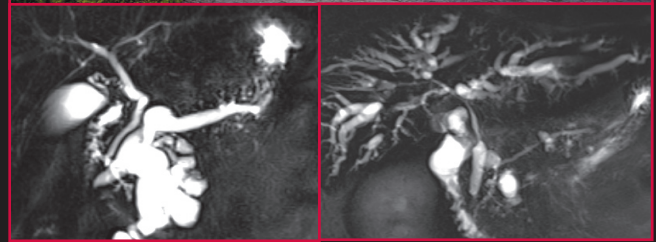
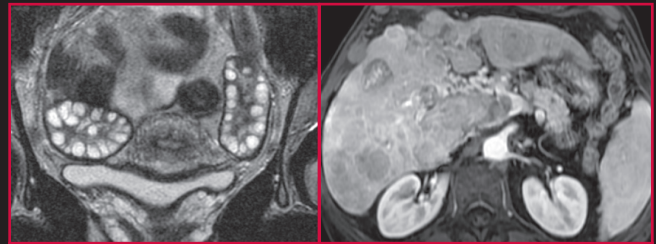


Brigham and Women's Hospital
Department of Radiology

7th Annual Course on Practical MR Imaging of the Abdomen and Pelvis *(with CT Correlation)*

June 14-17, 2010

Boston Marriott Long Wharf
Boston, MA



Course Director
Koenraad J Morteale, 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

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

Hale Ersoy, MD: Assistant Professor of Radiology, Harvard Medical School; Cardiovascular Imaging Section, Brigham and Women’s Hospital, Boston, MA

Fiona Fennessy, MD, PhD: Assistant Professor of Radiology, Harvard Medical School; Staff Radiologist, 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

Neil M Rofsky, MD: Professor of Radiology, Harvard Medical School; Director of MRI, 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

Paul B Shyn, MD: Instructor in Radiology, Harvard Medical School; Division of Abdominal Imaging and Intervention, Brigham and Women’s Hospital, Boston, MA

Stuart G Silverman, MD: Professor of Radiology, Harvard Medical School; Director, Division of Abdominal Imaging and Intervention, Director, CT Scan, Director, Cross-Sectional Interventional Radiology, 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; Staff Radiologist, 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: Assistant Professor of Radiology, Harvard Medical School; 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

Ihab R Kamel, MD, PhD: Associate Professor of Radiology and Radiological Science, Johns Hopkins University School of Medicine; Johns Hopkins Hospital, Baltimore, MD

Paul Nikolaidis, MD: Associate Professor of Radiology, Northwestern University Medical School, Chicago, IL

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

Jaroslav N Tkacz, MD: Associate Professor of Radiology, Boston University; Section Head, Abdominal Imaging, Boston Medical Center, Boston, MA

JUNE 14

7:00	Registration / Continental Breakfast	
	<i>Moderator: Koenraad J Morteale, MD</i>	
8:00	MR Protocols: Abdomen	I Kamel
8:30	MRI Contrast Agents: Abdominal Applications	D Sahani
9:00	3-Tesla MRI: Abdominal Applications	I Kamel
9:30	Abdominal MRI: Artifacts and Pitfalls	M Smith
10:00	MRI Abdomen Techniques: Q & A	
10:10	Coffee Break / Preview of Unknown Cases	
10:30	Abdominal MRI: Diffusion and Perfusion	I Kamel
11:00	Case Review - MRI Techniques	J Wei
12:00	Lunch Recess	
	<i>Moderator: Koenraad J Morteale, MD</i>	
1:15	Malignant Focal Liver Lesions	H Hussain
1:45	Benign Focal Liver Lesions	K Morteale
2:15	Liver Cirrhosis	H Hussain
2:45	Other Diffuse Liver Diseases	K Morteale
3:15	Liver: Q & A	
3:25	Coffee Break / Preview of Unknown Cases	
3:45	MRI for Therapy Response	D Sahani
4:15	Case Review - Liver	K Morteale
5:00	Adjourn	

JUNE 15

7:15	Continental Breakfast	
	<i>Moderator: Stuart G Silverman, MD</i>	
8:00	Case of the Day Review	S Silverman
8:10	Cystic Renal Masses	I Pedrosa
8:40	Solid Renal Masses	S Silverman
9:10	MR Urography	H Hussain
9:40	Adrenal: MRI and CT	M Blake
10:10	Urinary System / Adrenal: Q & A	
10:20	Coffee Break / Preview of Unknown Cases	
10:40	MRA Abdomen	H Ersoy
11:10	Case Review - GU	P Nikolaidis
12:00	Lunch Recess	
	<i>Moderator: Koenraad J Morteale, MD</i>	
1:15	MRCP: Benign Diseases	H Hussain
1:45	MRCP: Malignant Diseases	J Soto
2:15	Abdominal MRI in Pregnancy	I Pedrosa
2:45	Abdominal MRI in Trauma	J Soto
3:15	Pancreas: Q & A	
3:25	Coffee Break / Preview of Unknown Cases	
3:45	Case Review - Biliary, Trauma, Pregnancy and Other	V Sahni and J Tkacz
5:00	Adjourn	

JUNE 16

7:15	Continental Breakfast	
	<i>Moderator: Clare Tempany, MD</i>	
8:00	Case of the Day Review	F Fennessey
8:10	MR Sequences: Pelvis	C Tempany
8:40	Female Pelvis: Benign Diseases	F Fennessey
9:20	Female Pelvis: Malignant Diseases	P Nikolaidis
10:00	Pelvis: Q & A	
10:10	Coffee Break / Preview of Unknown Cases	
10:30	Prostate	N Rofsky
11:00	Interesting Female Pelvis Cases	F Fennessey
11:30	Nephrogenic Systemic Fibrosis: Update	N Rofsky
12:00	Lunch Recess	
	<i>Moderator: Koenraad J Morteale, MD</i>	
1:15	MRI Anorectum: Malignant Diseases	K Morteale
1:45	MRI GI Tract	M Smith
2:15	MRI Anorectum: Benign Diseases	K Morteale
2:45	GI Tract: Q & A	
2:55	Coffee Break / Preview of Unknown Cases	
3:15	Case Review Pelvis	P Nikolaidis
4:15	Participants Case Contest (Jeopardy!)	K Morteale
5:00	Adjourn	

JUNE 17

7:15	Continental Breakfast	
	<i>Moderator: Koenraad J Morteale, MD</i>	
8:00	Case of the Day Review	K Morteale
8:10	Cystic Pancreatic Lesions	K Morteale
8:50	Spleen	S Tatli
9:20	Solid Pancreatic Lesions	K Morteale
9:50	Pancreas/Spleen: Q & A	
10:00	Coffee Break / Preview of Unknown Cases	
10:20	Pancreatitis	P Nikolaidis
10:40	PET/CT and MRI	P Shyn
11:10	Pediatric MRI Abdomen and Pelvis	S Voss
11:50	Pediatrics/PET-CT: Q & A	
12:00	Lunch Recess	
	<i>Moderator: Koenraad J Morteale, MD</i>	
1:15	Congenital Pancreatic and Biliary Anomalies	K Morteale
2:00	Case Review - Pancreas	K Morteale
3:00	Adjourn	

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. 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.

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

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 for a maximum of 26.50 AMA PRA Category 1 Credit(s)[™]. 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 23, 2010**. 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# 302241 June 14-17, 2010

Physicians	\$825 (USD)
Residents*/Fellows in Training*/Technologists	\$595 (USD)
Allied Health Professionals	\$595 (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

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