



MGH/BWH RADIOLOGY REVIEW 2005

April 4-8, 2005

Boston Marriott Long Wharf, Boston, Massachusetts

Program Codirectors: Faye C Laing, MD and Theresa C McCloud, MD

COURSE DESCRIPTION

An intensive review of radiology through a series of lectures delivered by the faculty of the Brigham and Women's Hospital and the Massachusetts General Hospital, with cooperation of faculty from additional Harvard teaching hospitals.

Case review sessions Tuesday, Wednesday, and Thursday evenings.

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 disease entities
- The strengths and limitations of different diagnostic imaging procedures
- How to incorporate into their practices clinically important applications such as MRI, CT, ultrasound, and interventional procedures

GUEST FACULTY

John A Kaufman, MD: Professor of Radiology, Dotter Interventional Institute; Oregon Health Sciences University, Portland, OR

Gael J Lonergan, MD: Austin Radiological Association, Armed Forces Institute of Pathology, Austin, TX

John S Pellerito, MD: Assistant Professor of Radiology, New York University School of Medicine; Chief, Division of Ultrasound, CT and MRI, Director, Peripheral Vascular Laboratory, Department of Radiology North Shore University Hospital, Manhasset, NY

Rachel A Powsner, MD: Associate Professor of Radiology, Boston University Medical School; Section Head, Nuclear Medicine, VA Boston Healthcare System, Boston, MA

Richard B Schwartz, MD, PhD: Medical Director, Longwood MRI Specialists, Brookline, MA

HARVARD MEDICAL SCHOOL FACULTY

Sudha Anupindi, MD: Instructor in Radiology; Division of Pediatric Radiology, Massachusetts General Hospital (MGH)

Suzanne L Aquino, MD: Assistant Professor of Radiology; Associate Radiologist, Division of Thoracic Radiology, MGH

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

Carol B Benson, MD: Professor of Radiology; Director, Division of Ultrasound, Co-Director, High Risk Obstetrical Ultrasound, BWH

Scott Britz-Cunningham, MD, PhD: Instructor in Radiology; Division of Nuclear Medicine, BWH

Bradley R Buchbinder, MD: Instructor in Radiology; Division of Neuroradiology, MGH

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

John A Carrino, MD, MPH: Assistant Professor of Radiology; Clinical Director, Magnetic Resonance Therapy Program, Codirector, Spine Intervention, BWH

Jeanne S Chow, MD: Instructor in Radiology; Division of Pediatric Radiology, Boston Children's Hospital

Peter D Clarke, MD: Assistant Professor of Radiology; Division of Emergency Radiology, BWH

Christine M Denison, MD: Instructor in Radiology; Division of Breast Imaging Division, BWH

Marcelo F Di Carli, MD, FACC: Associate Professor of Radiology; Chief, Nuclear Medicine/PET, BWH

Donald N Di Salvo, MD: Assistant Professor of Radiology; Co-Director of Medical Student Clerkship, BWH

Peter M Doubilet, MD, PhD: Professor of Radiology; Senior Vice Chair of Radiology, Division of Ultrasound, BWH

Sara M Durfee, MD: Assistant Professor of Radiology; Division of Ultrasound, BWH

Chieh-Min Fan, MD: Instructor in Radiology; Division of Cardiovascular Imaging and Intervention, MGH

Mary C Frates, MD: Associate Professor of Radiology; Assistant Director, Division of Ultrasound, Director, Radiology Fellowship Programs, BWH

Victor Gerbaudo, PhD: Lecturer in Radiology; Director of the Nuclear Medicine/PET-CT Program, Division of Nuclear Medicine, BWH

Debra A Gervais, MD: Assistant Professor of Radiology; Division of Abdominal Imaging and Intervention, MGH

Ara Kassarian, MD, FRCPC: Assistant Professor of Radiology; Director, Musculoskeletal MRI; Division of Musculoskeletal Radiology, MGH

Bharti Khunrana, MD: Instructor in Radiology; Division of Emergency Radiology, BWH

Daniel B Kopans, MD: Professor of Radiology; Director of Breast Imaging, MGH

Philipp Lang, MD, MBA: Associate Professor of Radiology; Director, Musculoskeletal Radiology, BWH

Faye C Laing, MD: Professor of Radiology; Division of Ultrasound, BWH

J Nash Lawrason, MD: Assistant Professor of Radiology; Division of Emergency Radiology, MGH

Michael H Lev, MD: Assistant Professor of Radiology; Director of Emergency Neuroradiology and Neurovascular Lab, MGH

Theresa C McCloud, MD: Professor of Radiology; Director of Education, Associate Radiologist-in-Chief, Division of Thoracic Radiology, MGH

Koenraad J Mortelet, MD: Assistant Professor of Radiology; Associate Director, Abdominal Imaging and Intervention Section, Director, Abdominal and Pelvic MRI, Medical Director, CME, BWH

Robert A Novelline, MD: Professor of Radiology; Director, Emergency Radiology; Director of Undergraduate Radiology Education, MGH

Mary Jane O'Neill, MD: Instructor in Radiology; Director, Ultrasound Services, MGH

Hugue A Ouellette, MD: Instructor in Radiology; Director of Education, Associate Program Director, Department of Radiology, Division of Musculoskeletal Radiology, MGH

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

Jeannette M Perez-Rossello, MD: Clinical Instructor; Boston Children's Hospital

Elizabeth A Rafferty, MD: Instructor in Radiology; Associate Director of Breast Imaging, Avon Comprehensive Breast Center, MGH

Nikhil H Ramaiya, MD: Instructor in Radiology; Division of Abdominal Imaging and Intervention, BWH, Dana Farber Cancer Institute

Sugra Raza, MD: Assistant Professor of Radiology; Director, Women's Imaging Program, Associate Director, Breast Imaging, BWH

Daniel I Rosenthal, MD: Professor of Radiology; Associate Radiologist-in-Chief, Operations, MGH

Pamela W Schaefer, MD: Associate Professor of Radiology; Associate Director of Neuroradiology, Clinical Director of MRI, MGH

Francis J Scholz, MD: Clinical Instructor in Radiology; Division of Diagnostic Radiology, Lahey Clinic, Burlington, MA

James A Scott, MD: Associate Professor of Radiology; Division of Nuclear Medicine, MGH

Kitt Shaffer, MD, PhD: Associate Professor of Radiology; Director, Medical Student Education in Radiology, Dana-Farber Cancer Institute, BWH

Amita Sharma, MD: Instructor in Radiology; Assistant Radiologist, Division of Thoracic Radiology, MGH

Jo-Anne O Shepard, MD: Associate Professor of Radiology; Director of Thoracic Radiology, MGH

Stuart G Silverman, MD: Associate Professor of Radiology; Director, Division of Abdominal Imaging and Intervention, Director, CT Scan, BWH

Clare M C Tempany, MD: Professor of Radiology; Director, Clinical MRI and Clinical Research, Director, Clinical Focused Ultrasound, BWH

Beatrice Trotman-Dickenson, MD: Instructor in Radiology; Division of Chest Imaging, BWH

Stephan Wicky, MD: Assistant Professor in Radiology; Director Interventional Vascular Radiology, Division of Cardiovascular Imaging and Interventions, MGH

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

Amir A Zamani, MD: Associate Professor of Radiology; Division of Neuroradiology, BWH

MGH/BWH RADIOLOGY REVIEW 2005 PROGRAM

MONDAY, APRIL 4

7:00 Registration /
Continental Breakfast

GASTROINTESTINAL RADIOLOGY

8:00 Alimentary Tract Radiology
Scholz

9:15 CT/MR of the Pancreas
Mortele

9:40 CT/MR of the Liver and
Biliary Tract
Mortele

10:25 Break

10:40 Imaging of Abdominal
Trauma
Clarke

11:10 Abdominal Ultrasound
Laing

12:00 Lunch Recess

PEDIATRICS

1:00 Neuroradiology
Young Poussaint

1:40 Neonatal Head Sonography
Di Salvo

2:00 Gastrointestinal Pathology
Callahan

2:45 Break

3:00 Genitourinary Tract
Chow

3:40 Neonatal and Infant Chest
Anupindi

4:20 Musculoskeletal
Perez-Rosello

5:00 Adjourn

TUESDAY, APRIL 5

7:00 Continental Breakfast

VASCULAR/CARDIAC

8:00 Vascular Ultrasound
Pellerito

8:45 Congenital Heart Disease
Loneragan

9:30 Diagnosis and Diagnostic
Procedures in the Arterial
System
Kaufman

10:15 Coffee

10:30 Interventional Procedures in
the Arterial System
Wicky

11:15 Venous Diagnosis and
Venous Intervention
Fan

12:00 Lunch Recess

ULTRASOUND

1:00 Anomalies, Abdomen
and Extremities
Benson

1:30 US of Multiple Gestations
Benson

2:00 Placenta
Durfee

2:20 Break

2:35 Fetal Growth and
Measurements
Doubilet

2:50 1st Trimester
Doubilet

3:20 Gynecology-Uterine
Ultrasound
Frates

3:45 Gynecology-Ovarian
Ultrasound
Laing

4:15 Anomalies, CNS, Face
Benacerraf

4:55 Anomalies, Cardiac and
Thoracic
Benacerraf

5:30 Dinner Recess

CASE REVIEW SESSIONS

6:30 Gastrointestinal
Scholz

7:15 Questions

7:20 Pediatrics
Paltiel

8:05 Questions

8:10 Nuclear Medicine
Powsner

8:55 Questions

9:00 Adjourn

WEDNESDAY, APRIL 6

7:00 Continental Breakfast

CHEST/CARDIAC

8:00 Infiltrative Diseases;
Peripheral Airways
McLoud

9:00 Trauma, The Pleura
Shepard

9:40 Pulmonary Infections
Aquino

10:20 Break

10:35 Mediastinum, Solitary Nodules,
Lung Cancer
Trotman- Dickenson

11:30 Acquired Heart Disease
Shaffer

12:00 Lunch Reception

MUSCULOSKELETAL

1:00 Trauma
Lawrason

2:00 Arthritis
Lang

2:40 Break

2:55 Bone Tumors
Rosenthal

3:30 Imaging Soft Tissue Pathology
Carrino

4:00 MR of Joints
Kassarjian

4:30 Metabolic Bone Disease
Ouellette

5:00 Dinner Recess

CASE REVIEW SESSIONS

6:30 Chest
Sharma

7:15 Questions

7:20 Neuroradiology
Zamani

8:05 Questions

8:10 Bone
Ouellette

8:55 Questions

9:00 Adjourn

THURSDAY, APRIL 7

7:00 Continental Breakfast

NUCLEAR MEDICINE

8:00 Lung
Scott

8:20 Bone
Scott

8:50 Genitourinary
Britz-Cunningham

9:15 CNS
Britz-Cunningham, Gerbaudo

9:40 Gastrointestinal
Britz-Cunningham

10:05 Break

10:20 Cardiac
Di Carli

11:00 Thyroid
Britz-Cunningham

11:20 Tumors and Inflammatory
Conditions
Gerbaudo

12:00 Lunch Recess

GENITOURINARY RADIOLOGY

1:00 Genitourinary Ultrasound
Laing

2:00 Pelvic CT/MR
Tempany

3:05 Break

3:20 Kidneys and Adrenal
Silverman

4:15 Ureter, Bladder, Urethra and
Hysterosalpingography
Ramaiya

5:00 Dinner Recess

CASE REVIEW SESSIONS

6:30 Genitourinary
Mortele

7:15 Questions

7:20 Mammography
Raza

8:05 Questions

8:10 Ultrasound
O'Neill

8:55 Questions

9:00 Adjourn

FRIDAY, APRIL 8

7:00 Continental Breakfast

MAMMOGRAPHY

8:00 BIRADS and Other
Terminology
Denison

8:15 Evaluation of Calcifications
Kopans

9:15 Imaging of Breast Masses
Rafferty

10:15 Break

INTERVENTIONAL

10:30 Biopsies and Drainages
Gervais

11:30 Lunch Recess

NEURORADIOLOGY

12:30 Facial Trauma
Novelline

12:50 Spine Trauma
Khurana

1:30 Spine Pathology
Schaefer

2:10 Vascular, Degenerative and
Metabolic Disease
Schwartz

3:00 Break

3:15 Tumors, Infection and
Inflammatory Disease
Buchbinder

4:10 Eye, Ears, Nose and Throat:
The Requisites
Lev

5:00 Adjourn

REGISTER NOW!

Boston Marriott Long Wharf, Boston, MA

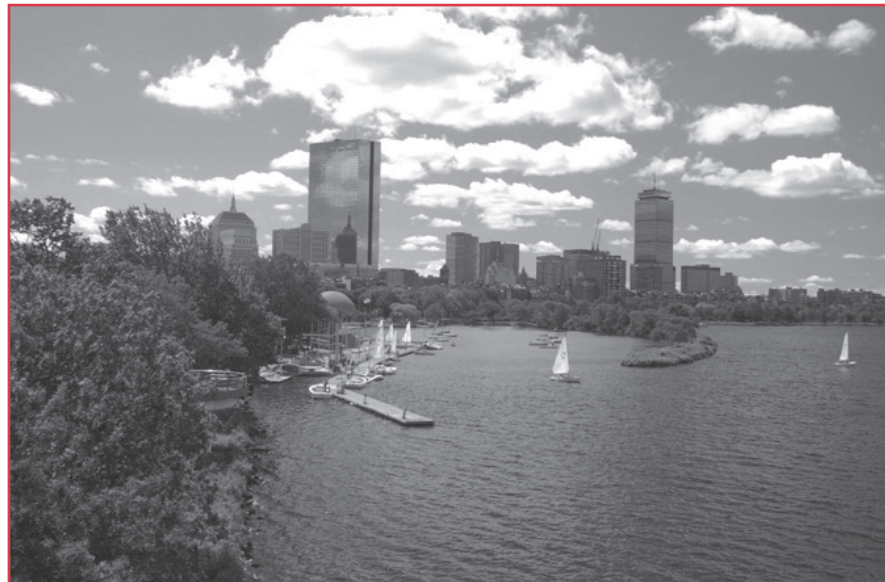
MGH/BWH RADIOLOGY REVIEW 2005
April 4-8, 2005

Harvard Medical School
Department of Continuing Education
PO Box 825
Boston, MA 02117-0825



MGH/BWH RADIOLOGY REVIEW 2005

April 4-8



KEY TOPICS

Cardiac, Chest, Gastrointestinal, Genitourinary, Mammography, Musculoskeletal, Neuroradiology, Nuclear Medicine, Pediatrics, Ultrasound, Vascular Intervention