

The Grand Rounds tradition is unique to the medical profession with deep historical roots. Today, it provides an opportunity for all practitioners, from the most junior trainee to the most senior diagnostician, to learn and exchange ideas in a common forum.

Yale Diagnostic Radiology is pleased to carry on this tradition with a wonderful array of important topics addressed by true experts in our discipline.

Please join us for our Grand Rounds series of lectures this season.

*James Brink, M.D.
Chairman
Diagnostic Radiology*

This program has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the Yale School of Medicine. YSM is accredited by the ACGME to sponsor continuing medical education for physicians.

The Yale University School of Medicine designates this educational activity for one hour in Category I credit towards the AMA Physicians Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

All faculty participating in CME activities are expected to disclose to the audience any real or apparent commercial financial affiliations related to the content of their presentations and materials. In addition, faculty are expected to disclose any intent to discuss the off-label uses of any drugs or devices.

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YaleCME
CONTINUING MEDICAL EDUCATION

Yale Diagnostic Radiology Yale University School of Medicine



*GRAND ROUNDS CALENDAR
JANUARY - APRIL 2010*



*The Anlyan Center (TAC) Auditorium
300 Cedar Street, New Haven, CT*

*Visit Us on the Web for
up-to-date information on our
grand rounds calendar:*

www.radiology.yale.edu

*Click on:
“grand rounds calendar”
on the right of the home page*

Yale Diagnostic Radiology Grand Rounds Calendar

January - April 2010 Thursdays from 12:30 - 1:30 PM
Anlyan Center Auditorium - TAC N107 - 300 Congress Avenue

JANUARY 7, 2010

*"OPTIMIZATION IN CARDIOVASCULAR IMAGING:
CONTRAST, MOTION AND RADIATION"*

Hamid Mojibian, MD

Assistant Professor of Diagnostic Radiology, Interventional Radiology & Advanced Cardiovascular Imaging, Director of Cardiac CT/MR, Yale University School of Medicine - New Haven, CT

Objectives of the Presentation:

- Review principles of contrast timing, motion artifact reduction and radiation dose control in cardiovascular imaging.
- Review the application of new imaging technologies to improve quality of cardiovascular studies.
- Discuss the impact of study quality on patient care & safety.

JANUARY 14, 2010

"RADIATION UTILIZATION AND CONTROL"

Rob Goodman, MB BChir

Associate Professor, Vice Chairman Clinical Affairs, Chief, Pediatric Radiology

James Brink, MD

Professor and Chairman, Department of Diagnostic Radiology, Yale University School of Medicine - New Haven, CT

Objectives of the Presentation:

- Define the growth in ionizing radiation attributable to medical imaging in the US.
- Explore various causes, effects, & control mechanisms for radiation growth from medical imaging.
- Understand the impact of appropriate utilization management on radiation safety in medical imaging.

Yale Diagnostic Radiology

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JANUARY 21, 2010

"CT OF THE AIRWAYS"

Phillip M. Boiselle, MD

Associate Professor of Radiology, Harvard Medical School, Associate Radiologist-in-Chief of Administrative Affairs, Director, Thoracic Imaging Section, Beth Israel Deaconess Medical Center - Boston, MA

Objectives of the Presentation:

- Review normal CT anatomy of large & small airways.
- Illustrate characteristic CT findings and discuss variations of normal that may mimic large & small airway diseases.

FEBRUARY 11, 2010

"GONADAL VEIN EMBOLOTHERAPY - CURRENT THINKING"

Eric Reiner, DO

Assistant Professor of Diagnostic Radiology, Section of Vascular/Interventional Radiology, Yale University School of Medicine - New Haven, CT

Objectives of the Presentation:

- Understand the history of endovascular treatment of gonadal varices, including similarities & differences in men & women.
- Understand treatment options for varicocele & pelvic congestion syndrome including current thinking of the best endovascular approach.

FEBRUARY 25, 2010

"IMAGING COMPLICATIONS IN PEDIATRIC ONCOLOGY"

George Taylor, MD

Radiologist-in-Chief, Department of Radiology Children's Hospital - Boston, MA

Objectives of the Presentation:

- Discuss frequency of complications related to therapy in pediatric cancers and recognize acute complications of cancer therapy in survivors of childhood cancers.
- Understand risks of secondary malignancy associated with different childhood cancers.

MARCH 11, 2010

"CEREBRAL METABOLIC DISORDERS"

Howard Rowley, MD

Chief of Neuroradiology, Joseph Sackett Professor of Radiology, Professor of Radiology, Neurology, & Neurosurgery, University of Wisconsin - Madison, WI

Objectives of the Presentation:

- Define diffuse & focal brain metabolic injury patterns on MRI.
- Identify toxic & metabolic lesions affecting basal ganglia nuclei.
- Understand the mimics, pitfalls, and imaging approaches for metabolic diseases.

MARCH 25, 2010

"NOVEL APPROACHES IN FUNCTIONAL NEUROIMAGING"

R. Todd Constable, MD, PhD

Professor of Diagnostic Radiology, Biomedical Engineering & Neurosurgery, Director MRI Research, Co-Director Yale MRRC, Yale University School of Medicine - New Haven, CT

Objectives of the Presentation:

- Discuss challenges in imaging brain function & application of network theory to task-free functional MRI studies.
- Learn emerging techniques that provide novel contrast mechanisms.

APRIL 8, 2010

"USE OF MRI IN PREGNANCY"

Deborah Levine, MD, FACR

Professor of Radiology, Harvard Medical School. Chair, ACR Commission on Ultrasound, Associate Radiologist-in-Chief of Academic Affairs, Director, Ob/Gyn Ultrasound, Beth Israel Deaconess Medical - Boston, MA

Objectives of the Presentation:

- Discuss MR in pregnancy for maternal indications, particular to abdominal & pelvic pain, and placenta accreta.
- Illustrate cases where MR adds additional information regarding fetal abnormalities.