

# Yale Diagnostic Radiology Bicentennial Grand Rounds Calendar

September 2010 - April 2011

Thursdays from 12:30 - 1:30 PM

**SEPTEMBER 16, 2010**

*"History of Radiology: Yale's Story in Context"*

**Bruce McClelland, M.D.**

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

*OBJECTIVES OF PRESENTATION:*

- Highlight history & development of the X-ray since 1895.
- Place the use in context at Yale University of X radiation.

**OCTOBER 7, 2010**

*The Bluestein Lecture - "Diagnosing Pulmonary Embolism: Yesterday, Today and Tomorrow"*

**Dirk H. Sostman, M.D., F.A.C.R.**

Chief Academic Officer, The Methodist Hospital  
President & Chief Executive Officer, The Methodist Hospital  
Physician Organization, Executive Vice Dean, Weill Medical  
College of Cornell University, Houston, TX

*OBJECTIVES OF PRESENTATION:*

- Understand strengths & weaknesses of imaging modalities for diagnosing pulmonary embolism and formulate the diagnostic evaluation strategy for outpatients with possible pulmonary embolism.
- Appreciate the limitations of recent research results when applied to clinical practice.

**OCTOBER 28, 2010**

*"Role of Doppler Ultrasound In Evaluation of Vascular Disease"*

**John S. Pellerito, M.D., F.A.C.R.**

Associate Chairman, Strategic Planning and Technology, Director,  
Peripheral Vascular Laboratory, Assistant Professor, NYU School of  
Medicine, Chief of Ultrasound, CT and MRI, Director, Vascular  
Laboratory, North Shore University Hospital, Manhasset, NY

*OBJECTIVES OF PRESENTATION:*

- Integrate ultrasound with CT & MRI in the diagnostic workup of vascular disease.
- Identify signs of hemodynamically significant lesions in different vascular systems.

**JANUARY 13, 2011**

*"Non-Surgical Approaches to the Woman Suffering With Uterine Fibroids"*

**John Lipman, M.D.**

Section Head of Interventional Radiology, Director, Center for  
Image-Guided Medicine, Emory-Adventist Hospital, Atlanta, GA.

*OBJECTIVES OF PRESENTATION:*

- Define uterine fibroids & discuss the most common symptoms associated with these benign tumors.
- Outline the various non-surgical approaches to the symptomatic fibroid patient & discuss treatment strategies based on different clinical situations.

**FEBRUARY 3, 2011**

*"New Insights in Stroke Imaging and Dangerous Skull Base Vascular Anastomoses"*

**E. Leon Kier, M.D.**

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

*OBJECTIVES OF PRESENTATION:*

- Discuss the role of leptomeningeal anastomoses in cerebral diffusion-perfusion mismatch in strokes.
- Describe the evolutionary aspects of some dangerous external carotid-internal carotids anastomoses, using new high resolution CT techniques for barium injected arterial specimens.

**MARCH 3, 2011**

*"Biliary Tract Obstruction: An Integrated Approach Improves Your Specificity"*

**Robert K. Zeman, M.D., F.A.C.R.**

Professor & Chairman of Radiology and Radiation Oncology,  
George Washington University Hospital, Washington, DC

*OBJECTIVES OF PRESENTATION:*

- Define the anatomic and physiologic principles that govern the detection and characterization of biliary obstruction.
- Describe the typical appearances and pitfalls of diseases which typically affect the biliary tract including: pancreatic cancer, cholangiocarcinoma, primary sclerosing cholangitis, choledocholithiasis, and other diseases which may affect the biliary tract.

**MARCH 24, 2011**

*"Lessons Learned at Yale"*

**Carl E. Ravin, M.D.**

President, Private Diagnostic Clinic, PLLC  
Duke University Medical Center, Durham, NC

*OBJECTIVES OF PRESENTATION:*

- Learn the value of identifying unique patient populations & how vexing problems can be turned into learning opportunities.
- Learn the value of identifying outstanding colleagues in other departments.

**MARCH 31, 2011**

*"3T MRI of the Musculoskeletal System"*

**John A. Carrino, M.D., M.P.H.**

Associate Professor of Radiology & Orthopaedic Surgery,  
Johns Hopkins University, Chief, Musculoskeletal Radiology,  
Russell H. Morgan Radiology/Radiological Science, Baltimore, MD

*OBJECTIVES OF PRESENTATION:*

- Understand advantages and disadvantages of 3T MRI & know the key differences of 1.5T compared to 3T MRI.
- Learn to optimize musculoskeletal protocols for 3T MRI.

**APRIL 14, 2011**

*"MRI of Adnexal Masses: Making a More Specific Diagnosis"*

**Caroline Reinhold, M.D., MSc. Epidem & Biostats**

Professor of Radiology, Gastroenterology & Gynecology  
Director of MRI, Research Director, McGill University Health  
Centre, Montreal General Hospital, Montreal, Canada

*OBJECTIVES OF PRESENTATION:*

- Describe optimized MR imaging used to differentiate between benign & malignant adnexal pathology.
- Identify MR imaging pearls that allow specific diagnosis in the case of the indeterminate adnexal mass at ultrasound.

**APRIL 21, 2011**

*"Fibroids 2011: State-of-the-Art Imaging"*

**Susan M. Ascher, M.D.**

Professor & Co-Chief Abdominal Imaging, Department of  
Radiology, Georgetown University, Washington, DC

*OBJECTIVES OF PRESENTATION:*

- Review epidemiology & quality of life issues associated with symptomatic fibroids.
- Interpret MR imaging studies of fibroids to include imaging pearls, pitfalls and prognostic features.

Yale Diagnostic Radiology

[www.radiology.yale.edu](http://www.radiology.yale.edu)

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