



NYU Radiology
Resident Research Symposium

June 19, 2004
Schwartz Lecture Hall, Auditorium F
New York University School of Medicine

8:00 a.m. Continental Breakfast

8:25 a.m. Welcome
ROBERT I. GROSSMAN, M.D.
Louis Marx Professor and Chairman of Radiology

PRESENTATIONS BY THE 1ST YEAR RESIDENTS

8:30–8:40 a.m. **AMIT SAINDANE, M.D.**
Microvascular Abnormality in Relapsing-Remitting Multiple Sclerosis: Perfusion MR Imaging Findings in the Normal Appearing White Matter
FACULTY MENTOR: MENG LAW, M.D.

8:40–8:50 a.m. **ERIKA JACOBS BERMAN, M.D.**
Precision of 3D Computer-Assisted Lung Nodule Volume Assessment in Vivo
MENTOR: JANE KO, M.D.

8:50–9:00 a.m. **BERNARD SAJOUS, M.D.**
Performance of Semi-Automated Registration and Segmentation on 4D Contrast-Enhanced MR Renography
MENTOR: VIVIAN S. LEE, M.D., PH.D.

9:00–9:10 a.m. **CHRISTOPHER FORESTO, M.D.**
Optimization of the phased array coil for targeted imaging at 1.5T
MENTOR: RAY F. LEE, M.D.

9:10–9:20 a.m. **Hersb Chandarana**
Is Arterial Phase CT Acquisition Necessary to Detect Endoleaks after Endovascular Repair of AAA?
MENTOR: MICHAEL MACARI, M.D.

PRESENTATIONS BY THE 2ND YEAR RESIDENTS

9:20–9:40 a.m. **TERENCE SASAKI, M.D.**
Spinal Dural Arteriovenous Fistulas
MENTOR: PETER KIM NELSON, M.D.

9:40–9:50 a.m. **NICOLE HINDMAN, M.D.**
The use of opposed-phase chemical-shift MR imaging in the diagnosis of renal angiomyolipomas.
MENTOR: GARY ISRAEL, M.D.

9:50–10:00 a.m. **PRIYA BHANDBARKAR, M.D.**
Accuracy of Non Contrast MRI for the Diagnosis of SLAP Lesions
MENTOR: MAHVASH RAFII, M.D.

10:00 a.m. Break

PRESENTATIONS BY THE 3RD YEAR RESIDENTS

10:30–10:40 a.m. **DAWN LAZARUS, M.D.**
Frequency and Relevance of the Small Bowel Feces Sign in Patients with Small Bowel Obstruction
MENTOR: MICHAEL MACARI, M.D.

10:40–10:50 a.m. **VADIM SPEKTOR, M.D.**
Diffusion Tensor Imaging in Patients with Normal Pressure Hydrocephalus
MENTOR: AJAX GEORGE, M.D.

10:50–11:00 a.m. **AGNES HOLLAND, M.D., PH.D.**
Significance of Small (<2cm), Enhancing Lesions Seen Only on the Hepatic Arterial Phase with MR Imaging in the Cirrhotic Liver; Evaluation with Whole Explant Correlation
MENTOR: GLENN KRINSKY, M.D.

11:00–11:10 a.m. **CHRISTOPHER LADNER, M.D., PH.D.**
Does High-Level image Compression Affect the Quantitative Assessment of Vascular Stenoses as Measured by CTA?
MENTOR: ALEC MEGIBOW, M.D.

PRESENTATIONS BY THE 4TH YEAR RESIDENTS

11:10–11:20 a.m. **DANIEL MELTZER, M.D.**
Sclerosis of the Pterygoid Process in Nasopharyngeal Carcinoma
MENTOR: DEBORAH SHATZKES, M.D.

11:20–11:30 a.m. **YVONNE LUI, M.D.**
Correlation of Apparent Diffusion Coefficient with Neuropsychological Testing in Temporal Lobe Epilepsy.
MENTOR: ANNETTE NUSBAUM, M.D.

11:30 a.m. Break

11:45 a.m. Third Annual
Norman E. Chase Lecture
Lifelong Learning, Maintenance of Certification and an Academic Career: How it Applies to You

ROBERT J. STANLEY, M.D.
Editor-in-Chief, *American Journal of Roentgenology*
Birmingham, Alabama