2012 Clinical State of the Art Body Imaging

October 14–16, 2012

Meeting Schedule

Sunday, October 14, 2012

7:15 am  Registration & Breakfast
7:55 am  Welcome
Hersh Chandarana, M.D.

Physics: Groundwork of Body MRI
8:00 am  Signal Generation and Detection in MRI Relaxation: Contrast & Speed
Pippa Storey, Ph.D.
8:25 am  Rationale for Pulse Sequence Selection in Abdominal MRI
Nicole Hindman, M.D.
8:50 am  Emerging Pulse Sequences and Their Uses
Andrew Rosenkrantz, M.D.
9:15 am  Why 3T for Body Imaging?
Neil M. Rofsky, M.D., F.A.C.R.

Liver Imaging
9:40 am  Liver Specific MR Contrast Agents: Usage in the Non-Cirrhotic & Cirrhotic Liver
Hersh Chandarana, M.D.
10:05 am  Focal Liver Lesions (cirrhotic)
Andrew Rosenkrantz, M.D.
10:30 am  NAFLD and Hepatic Iron: What the Radiologist Needs to Know
Hersh Chandarana, M.D.
10:55 am  Questions
11:00 am  Coffee Break

Pancreatico-Biliary Imaging
11:15 am  MRI of Pancreatitis
Nicole Hindman, M.D.
11:40 am  Bile Duct Pathology: A Case Based Approach
Sooah Kim, M.D.
12:05 pm  Management of Pancreatic Cysts
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
12:30 pm  Questions
12:35 pm  Lunch

Women’s Imaging
1:35 pm  MR of Gynecologic Malignancy: Focus on Revised FIGO
Susan M. Ascher, M.D.
2:00 pm  MRI for Abdominal Pain in Pregnancy
Neil M. Rofsky, M.D., F.A.C.R.
2:25 pm  MRI of Uterine Artery Embolization
Susan M. Ascher, M.D.
2:50 pm  MRI of the Uterus: Benign Conditions
Nicole Hindman, M.D.
3:15 pm  MRI of the Adnexae
Susan M. Ascher, M.D.
3:40 pm  Questions
4:00 pm  Adjourn

Monday, October 15, 2012

7:30 am  Breakfast

Physics and Safety in the Clinic: Artifacts and Equipment
8:00 am  Name that Artifact: Recognition and Correction of Image Artifacts in Abdominal MRI
Pippa Storey Ph.D.
8:25 am  MRI Safety: What the Radiologist Needs to Know
Danny C. Kim, M.D.

MR Angiography / MRI of the Bowel
8:50 am  Time Resolved MRA: Abdominal & Pelvic Applications
Danny C. Kim, M.D.
9:15 am  Peripheral MRA
Nicole Hindman, M.D.
9:40 am  MR Enterography
Sooah Kim, M.D.
10:05 am  Questions
10:10 am  Coffee Break

GenitoUrinary Imaging
11:15 am  Prostate MRI
Andrew Rosenkrantz, M.D.
11:40 am  Cystic Renal Masses
Nicole Hindman, M.D.
12:05 pm  Questions
12:10 pm  Lunch
1:10 pm  Solid Renal Masses
Hersh Chandarana, M.D.
1:35 pm  Adrenal MRI: FAQ
Danny C. Kim, M.D.
2:00 pm  US and MRI of the Scrotum: A Case Based Approach
John A. Bonavita, M.D.
2:25 pm  CN/NST: Update for 2012
Nicole Hindman, M.D.
2:50 pm  10 Unknown Pelvic MRI Cases: Can You Make the Diagnosis
Genevieve L. Bennett, M.D.
3:10 pm  Questions
3:30 pm  Adjourn

Tuesday, October 16, 2012

7:30 am  Breakfast
7:55 am  Introduction
Alec J. Megibow, M.D., M.P.H., F.A.C.R.

Dual Energy CT & Radiation Safety
8:00 am  Radiation Dose - Concerns and Facts
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
8:25 am  Primer on CT Radiation Dose Terminology
Danny C. Kim, M.D.
8:50 am  How to Implement CT Dose Reduction in Your Department
Amy K. Hara, M.D.
9:15 am  Questions
9:30 am  Coffee Break
9:45 am  Physical Basis of Dual Energy CT
Norbert Pelc, Sc.D.
10:30 am  Dual Energy CT and Radiation Dose
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
11:00 am  Dual Energy Approach to Lung Disease
David P. Naidich, M.D.
11:30 am  Single Source Dual Energy Applications in the Upper Abdomen
Amy K. Hara, M.D.
12:00 pm  Questions
12:15 pm  Lunch
1:15 pm  Dual Energy CTA
W. Dennis Foley, M.D.
1:45 pm  Dual Energy Cardiac CT
Rohan Poulter, MBBS, MRCP, FRACP
2:15 pm  Dual Energy CT Applications in Neuro Imaging
Adam Davis, M.D.
2:45 pm  Advanced Applications with Dual Energy CT
Hersh Chandarana, M.D.
3:15 pm  Dual Energy CT in Daily Clinical Practice
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
3:45 pm  Questions
4:00 pm  Adjourn

For Meeting Information Please Visit
http://www.med.nyu.edu/courses/cme/mr12