Monday, October 17, 2011

7:15 am Registration and Breakfast
7:55 am Welcome
  Michael Macari, M.D.

Physics in the Clinic: Groundwork of Body MRI

8:00 am The Dance of the Spins: Signal Generation and Detection in MRI
  Pippa Storey, Ph.D.
8:20 am Dream Sequences: Rationale for Pulse Sequence Selection in Abdominal MRI
  (A Conversation Between Radiologists and Physicists)
  Nicole Hindman, M.D.
8:40 am How to Optimize Patient Throughput in Abdominal MRI
  “How to Do an Abdomen in 20 Minutes or a Female Pelvis in 15 Minutes”
  Elmar M. Merkle, M.D.
9:00 am Questions & Discussion

Liver Imaging

9:10 am Liver Specific MR Contrast Agents:
  Usage in the Non-Cirrhotic Cirrhotic Liver
  Elmar M. Merkle, M.D.
9:30 am Focal Liver Lesions (non-cirrhotic)
  Michael Macari, M.D.
9:50 am Focal Liver Lesions (cirrhotic)
  Andrew Rosenkrantz, M.D.
10:10 am Questions & Discussion
10:20 am Coffee Break
10:35 am NAFLD: What the Radiologist Needs to Know
  Hersh Chandarana, M.D.
10:55 am Other Diffuse Liver Diseases
  Michael Macari, M.D.

Pancreatico-Biliary Imaging

11:15 am MR cholangiography: From 2D to 4D Imaging
  Elmar M. Merkle, M.D.
11:25 am Bile Duct Pathology: a Case Based Approach
  Sooah Kim, M.D.
11:45 am Pancreatic Adenocarcinoma
  Michael Macari, M.D.
12:05 pm Management of Pancreatic Cysts
  Alec J. Megibow, M.D., M.P.H., F.A.C.R.
12:25 pm CT or MRI for Pancreatitis
  Michael Macari, M.D.
12:45 pm Questions & Discussion
12:50 pm Lunch Break

Physics and Safety in the Clinic: Artifacts and Equipment

1:50 pm Name that Artifact: Recognition and Correction of Image Artifacts in Abdominal MRI
  Pippa Storey, Ph.D.
2:25 pm MRI Safety: What the Radiologist Needs to Know
  Ruth P. Lim, M.D.
2:45 pm Your Coils and You: A Buyer’s and User’s Guide to MR Equipment
  Graham Wiggins, Ph.D.
3:05 pm Abdominal/Pelvic MRI at 3.0T
  Andrew Rosenkrantz, M.D.
3:25 pm Future Innovations in Abdominal MRI Technology
  Daniel K. Sodickson, M.D., Ph.D.
3:45 pm Questions and Discussion
3:50 pm Coffee Break

MRA

4:05 pm Time Resolved MRA: Abdominal and Pelvic Applications
  Elmar M. Merkle, M.D.
4:25 pm Peripheral MRA
  Ruth P. Lim, M.D.
4:45 pm Questions and Discussion
5:00 pm Adjourn

Tuesday, October 18, 2011

7:30 am Breakfast
7:55 am Welcome
  Michael Macari, M.D.

Physics in the Clinic: Advanced Principles of Body MRI

8:00 am The Dance of the Spins: Relaxation, Contrast, and Speed
  Pippa Storey, Ph.D.
8:20 am Dream Sequences: Emerging Pulse Sequences and their Uses
  (A Conversation Between Radiologists and Physicists)
  Andrew Rosenkrantz, M.D.

Bowel

8:40 am MR Enterography
  Michael Macari, M.D.
9:00 am Rectal MRI
  Nicole Hindman, M.D.
9:20 am MR Defecography
  Genevieve L. Bennett, M.D.
9:40 am Questions & Discussion
9:45 am Coffee Break

Genitourinary Imaging

10:00 am Prostate MRI
  Andrew Rosenkrantz, M.D.
10:20 am Renal MRI: From Form to Function
  Vivian Lee, M.D. Ph.D., M.B.A.
10:40 am Cystic Renal Masses
  Nicole Hindman, M.D.
11:00 am Solid Renal Masses
  Hersh Chandarana, M.D.
11:20 am US and MRI of the Scrotum: A Case Based Approach
  John A. Bonavita, M.D.
11:45 am CIN and NSF: Update for 2011
  Nicole Hindman, M.D.
12:05 pm Questions & Discussion
12:10 pm Lunch
12:10 pm Pediatric Abdominal MRI: Optimizing Techniques
  Sara Sarvis Milla, M.D.
1:30 pm Pediatric Abdominal MRI: Top 10 Diagnoses
  Sara Sarvis Milla, M.D.
1:50 pm Learn From Our Mistakes: A Case Based Approach
  The Faculty
2:20 pm Adrenal MRI: Frequently Asked Questions
  Danny Kim, M.D.
2:45 pm Questions & Discussion
2:50 pm Coffee Break

Women’s Imaging

3:05 pm Abdominal Pain in Pregnancy: Role of Imaging
  Genevieve L. Bennett, M.D.
3:25 pm MRI of the Uterus
  Nicole Hindman, M.D.
3:45 pm MRI of the Ovaries
  Sooah Kim, M.D.
4:05 pm Non-Adnexal Pelvic Cysts
  Hersh Chandarana, M.D.
4:25 pm Questions and Answers
4:35 pm Adjourn