### Monday, October 11, 2010

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

#### Physics in the Clinic: Groundwork of Body MRI

**8:00** The Dance of the Spins: Signal Generation and Detection in MRI  
Pippa Storey, Ph.D.

**8:20** Dream Sequences: Rationale for Pulse Sequence Selection in Abdominal MRI  
(A Conversation Between Radiologists and Physicists)

**8:40** Questions & Discussion

#### Liver Imaging

**8:45** New Contrast Agents in Liver MRI  
Scott B. Reeder, M.D., Ph.D.

**9:05** Focal Liver Lesions  
Vivian S. Lee, M.D. Ph.D., M.B.A.

**9:25** Quantitative MRI Biomarkers of Liver Fat  
Scott B. Reeder, M.D., Ph.D.

**9:45** Other Diffuse Liver Diseases  
Michael Macari, M.D.

**10:05** MRI Screening for Small HCC: CT vs MRI?  
Scott B. Reeder, M.D., Ph.D.

**10:25** Questions & Discussion

#### Pancreatico-Biliary Imaging

**10:45** Bile Duct Pathology  
Sooah Kim, M.D.

**11:05** Pancreatic Cysts  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.

**11:25** Pancreatic Neoplasms  
Michael Macari, M.D.

**11:45** CT or MRI for Pancreatitis  
Hersh Chandarana, M.D.

**12:05** Questions & Discussion

#### Bowel

**12:15** Lunch Break

#### Pancreatico-Biliary Imaging

**10:45** Bile Duct Pathology  
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**11:05** Pancreatic Cysts  
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**11:25** Pancreatic Neoplasms  
Michael Macari, M.D.

**11:45** CT or MRI for Pancreatitis  
Hersh Chandarana, M.D.

**12:05** Questions & Discussion

### Tuesday, October 12, 2010

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

#### Physics in the Clinic: Artifacts and Equipment Redux

**8:00** The Dance of the Spins: Relaxation, Contrast, and Speed  
Pippa Storey, Ph.D.

**8:20** Dream Sequences: Emerging Pulse Sequences and their Uses  
(A Conversation Between Radiologists and Physicists)

**8:40** Questions & Discussion

#### GenitoUrinary Imaging I

**8:35** CIN/NSF  
Nicole Hindman, M.D.

**8:55** Adrenal MRI  
Danny C. Kim, M.D.

#### Women's Imaging

**9:15** Fetal MRI  
Sarah Sarvis Milla, M.D.

**9:35** Pregnancy  
Genevieve L. Bennett, M.D.

**9:55** Benign Female Pelvis  
Sooah Kim, M.D.

**10:15** Coffee Break

#### Breast Imaging

**10:30** Malignant Female Pelvis  
Genevieve L. Bennett, M.D.

**10:50** Non-Adnexal Pelvic Cysts  
Hersh Chandarana, M.D.

**11:10** MR Defecography  
Genevieve L. Bennett, M.D.

**11:30** Pediatric Abdominal MRI  
Rafael Rivera, M.D.

**11:50** Questions & Discussion

**12:00** Lunch Break

#### Physics in the Clinic: Artifacts and Equipment Redux

**1:00** Name that Artifact: A Participatory Challenge  
(A Conversation Between Radiologists and Physicists)

**1:40** Questions & Discussion

**1:45** Your Coils and You: Pitfalls and Promise of RF Coil Arrays and High Field Strength  
Graham Wiggins, Ph.D.

**2:05** Questions & Discussion

#### Cardiovascular MR Imaging

**2:10** ACR Breast MRI Accreditation  
Linda Moy, M.D.

**2:30** Breast MRI: Does it Make a Difference?  
Linda Moy, M.D.

**2:50** Peripheral and Central MRA: Clinical and Physics  
Daniel Kim, Ph.D. & Ruth P. Lim, M.D.

**3:10** Coffee Break

**3:25** Cardiac MRI Tricks of the Trade: How to Get the Best Images in the Worst Patients  
M. Barbara Srichai-Parsia, M.D.

**3:45** Viability  
Ruth P. Lim, M.D.

**4:05** Masses  
M. Barbara Srichai-Parsia, M.D.

**4:25** Questions & Discussion

**4:35** Adjourn