**Wednesday November 2, 2005**

**Body MRI**

7:00–7:50 a.m.  
*Registration and Continental Breakfast*  
Farkas Auditorium Foyer (NYU Medical School)

7:50–7:55 a.m.  
*Welcome*  
Edmond A. Knopp, M.D., Program Chair

7:55–8:00 a.m.  
*Introduction*  
Vivian S. Lee, M.D., Ph.D., Body Course Director

8:00–8:30 a.m.  
**Liver MRI**  
Russell N. Low, M.D.

8:30–9:00 a.m.  
**Liver Fat in All of Its Manifestations**  
Bachir A. Taouli, M.D.

9:00–9:30 a.m.  
**MRCP: Pearls and Pitfalls**  
Elizabeth M. Hecht, M.D.

9:30–10:00 a.m.  
**Gastrointestinal MR Imaging**  
Russell N. Low, M.D.

10:00–10:15 a.m.  
*Questions and Answers*

10:15–10:30 a.m.  
*Morning Break*

10:30–11:00 a.m.  
**Renal MRI/MRA: A Case-Based Approach**  
Vivian S. Lee, M.D., Ph.D.

11:00–11:30 a.m.  
**Prostate MRI and MR Spectroscopy**  
Bachir A. Taouli, M.D.

11:30–Noon  
**Benign Disease of the Female Pelvis: Problem-Solving with MRI**  
Genevieve L. Bennett, M.D.

Noon–12:30 p.m.  
*How to Interpret Breast MRI in the Cancer Patient*  
Linda Moy, M.D.

12:30–1:30 p.m.  
*Lunch Break*

1:30–2:00 p.m.  
**Cardiac MRI to Evaluate Myocardial Viability**  
M. Barbara Srichai-Parsia, M.D.

2:00–2:30 p.m.  
**Cardiac MRI Problem-Solving: Case Conference**  
Leon Axel, Ph.D., M.D.

2:30–3:00 p.m.  
**MR Angiography of the Extremities**  
Elizabeth M. Hecht, M.D.

3:00–3:15 p.m.  
*Questions and Answers*

3:15–3:30 p.m.  
*Afternoon Break*

3:30–4:00 p.m.  
**MRI in the Evaluation of the Indeterminate Abdominal CT: A Case-Based Approach**  
Michael Macari, M.D.

4:00–4:30 p.m.  
**Body MRI: New Techniques**  
Russell N. Low, M.D.

4:30–5:00 p.m.  
**MRI at 3T: Is it Really Twice as Good?**  
Vivian S. Lee, M.D., Ph.D.

5:00–5:15 p.m.  
*Questions and Answers*

**Thursday November 3, 2005**

**Musculoskeletal MRI**

7:00–7:50 a.m.  
*Registration and Continental Breakfast*  
NYU Farkas Auditorium Foyer

7:50–8:00 a.m.  
*Introduction*  
Mark E. Schweitzer, M.D., Musculoskeletal Course Director

8:00–8:40 a.m.  
**MR of the Knee: An Update**  
Mahvash Rafii, M.D.

8:40–9:20 a.m.  
**Sports Injuries to the Hip**  
Emad Almusa, D.O.

9:20–10:00 a.m.  
**MR of the Elbow**  
George C. Nomikos, M.D.

10:00–10:10 a.m.  
*Questions and Answers*

10:10–10:30 a.m.  
*Morning Break*

10:30–11:10 a.m.  
**Differential Diagnosis of Marrow Edema**  
Professor Steven Eustace

11:10–11:50 a.m.  
**MRI of the Midfoot**  
Zehava Sadka Rosenberg, M.D.

11:50 a.m.–Noon  
*Questions and Answers*

Noon–1:30 p.m.  
*Lunch Break*

1:30–2:10 p.m.  
**The Diabetic Foot**  
Sandra L. Moore, M.D.

2:10–2:50 p.m.  
**Musculoskeletal Stress Injury**  
Mark E. Schweitzer, M.D.

2:50–3:30 p.m.  
**Pearls and Pitfalls of Musculoskeletal MRI**  
Professor Steven Eustace

3:30–4:10 p.m.  
**MR of Muscle**  
Michael B. Mechlin, M.D.

4:10–4:50 p.m.  
**Pediatric Musculoskeletal MRI**  
Rafael Rivera, M.D.

4:50–5:00 p.m.  
*Questions and Discussion*
Neuroradiology

Friday November 4, 2005

7:00–7:50 a.m.  Registration and Continental Breakfast
NYU Farkas Auditorium Foyer

7:50–8:00 a.m.  Introduction
Meng Law, M.D., F.R.A.C.R.,
Neuroradiology Course Director

8:00–8:35 a.m.  Congenital CNS Lesions
Edwin Y. Wang, M.D.

8:35–9:10 a.m.  Update on White Matter Diseases
Robert I Grossman, M.D.

9:10–10:05 a.m.  Imaging Disorders Affecting Gray Matter
Mauricio Castillo, M.D., F.A.C.R.

10:05–10:20 a.m.  Morning Break

10:20–11:00 a.m.  MRA of the Intra and Extracranial Circulation
Andrew W. Litt, M.D., F.A.C.R.

11:00–11:35 a.m.  Imaging of TIA and Stroke
Mauricio Castillo, M.D., F.A.C.R.

11:35–12:05 p.m.  Vascular Lesions of the Brain and Spine
Bidyut Pramanik, M.D.

12:05–12:20 a.m.  Questions and Discussion

12:20–1:30 p.m.  Lunch Break

1:30–2:05 p.m.  MR Imaging of the Seizure Patient
Annette O. Nusbaum, M.D.

2:05–2:40 p.m.  MR Imaging of the Aging Brain
Ajax E. George, M.D.

2:40–3:00 p.m.  Afternoon Break

Focus Session:
Advanced MRI Techniques: Basics and Clinical Applications

3:00–3:40 p.m.  Proton MR Spectroscopy
Mauricio Castillo, M.D., F.A.C.R.

3:40–4:20 p.m.  Perfusion MR Imaging
Edmond A. Knopp, M.D.

4:20–5:00 p.m.  Diffusion Tensor Imaging
Meng Law, M.D., F.R.A.C.R

5:00–5:15 p.m.  Questions and Discussion

State-of-the-Art

Saturday November 5, 2005

MR Spectroscopy & Perfusion MRI Workshop

7:30 a.m.  Registration and Continental Breakfast
Schwartz F Foyer (NYU Medical School)

7:50 a.m.  Introduction
Meng Law, M.D., F.R.A.C.R.,
Spectroscopy Workshop Course Director

8:00 a.m.  Perfusion MRI: Physics/Techniques/Parameters
Glyn Johnson, Ph.D.

8:30 a.m.  Perfusion/Diffusion in Stroke
Meng Law, M.D., F.R.A.C.R.

9:00 a.m.  Spectroscopic MRI: Physics/Techniques/Metabolites
Nouha Salibi, Ph.D.

9:45 a.m.  Non tumorl Applications of Spectroscopic MRI
Meng Law, M.D., F.R.A.C.R.

10:15 a.m.  Questions and Discussion

10:30 a.m.  Coffee Break

10:45 a.m.  Pitfalls/Shimming/Signal to Noise:
Helpful Hints in Clinical Spectroscopy
Oded Gonen, Ph.D.

11:15 a.m.  Clinical Tumoral Perfusion MRI and
Advanced Applications in Perfusion
Edmond A. Knopp, M.D.

11:45 a.m.  Tumoral Spectroscopic MRI
Meng Law, M.D., F.R.A.C.R.

12:15 p.m.  Prostate Spectroscopic MRI
Bachir Taouli, M.D.

12:45 p.m.  Lunch

2:00 p.m.  Afternoon Hands-On Workshops/Lectures

2:00 p.m.  Post processing Perfusion MRI
Abraham Padua, Jr., BSRT

2:30 p.m.  Post processing/Acquisition MRS
Nouha Salibi, Ph.D.
Sheila Bero, BSRT

3:00 p.m.  Reading Prostate MRS
Bachir Taouli M.D.

3:30 p.m.  Coffee Break

4:00 p.m.  Reading Neuro Perfusion Clinical Cases, Pitfalls
Edmond A. Knopp M.D.
Andrew Litt, M.D, F.A.C.R.

4:30 p.m.  Reading Neuro MRS Clinical Cases, Pitfalls
Meng Law, M.D., F.R.A.C.R.

5:00 p.m.  Adjourn

Note about Registration Options for the MR Spectroscopy & MRI Perfusion Workshop

Space is limited to only 40 participants to the Saturday workshop due to the hands-on nature of the afternoon program. If you want to register for all or part of the MRI Course and stay on for the Saturday workshop, you will need to register on-line TWICE (first on the MRI course site and then the MR Spectroscopy site). If places are filled in the MR Spectroscopy/Perfusion Workshop, this will be clearly indicated before you register for it. Therefore, we recommend that you reserve early!