

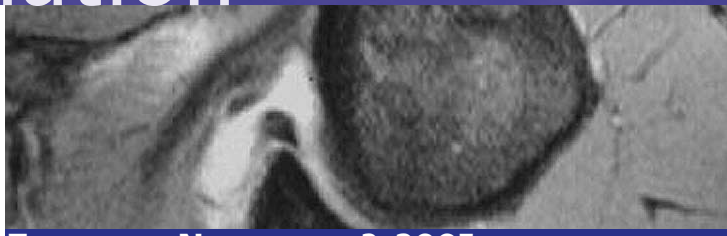
# MRI Clinical Program Information



**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**

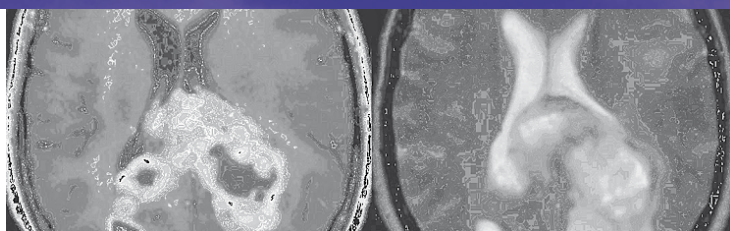


**THURSDAY NOVEMBER 3, 2005**

## 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**

# State-of-the-Art



**FRIDAY NOVEMBER 4, 2005**

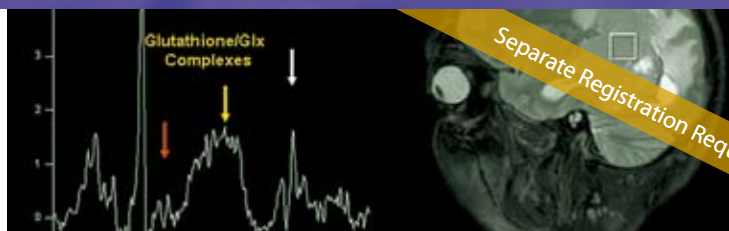
## Neuroradiology

- 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**



**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 TUMORAL 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!