Clinical State-of-the-Art

September 28-30, 2007

NYU Medical Center • New York City
MRI: Clinical State of the Art

Participating Faculty

Program Chair
Edmond A. Knopp, M.D.
Associate Professor of Radiology & Neurosurgery
Chief, Neuroradiology Section
NYU School of Medicine

NYU Program Committee
Edmond A. Knopp, M.D.
Neuroradiology Program
Vivian S. Lee, M.D., Ph.D., M.B.A.
Body MRI Program
Mark E. Schweitzer, M.D.
Musculoskeletal MRI Program

Guest Faculty
Kenneth A. Buckwalter, M.D.
Professor of Radiology
Vice Chair, Clinical Division
Chief, Musculoskeletal Imaging
Indiana University School of Medicine
Indianapolis, Indiana

Steven Falcone, M.D., M.B.A.
Associate Professor of Radiology, Neurological Surgery, and Ophthalmology
Director of UM Radiology Services and the MR Fellowship
University of Miami School of Medicine
Miami, Florida

Claude B. Sirlin, M.D.
Assistant Professor of Radiology
Liver Imaging Research Group
University of California, San Diego
San Diego, California

NYU Faculty
Jenny T. Bencardino, M.D.
Associate Professor of Radiology
Director of Musculoskeletal MRI

Genevieve L. Bennett, M.D.
Assistant Professor of Radiology
Chief, Women’s Imaging

Jodi B. Cohen, M.D.
Assistant Professor of Radiology

Aja E. George, M.D.
Professor of Radiology

Elizabeth M. Hecht, M.D.
Assistant Professor of Radiology

Nicole Hindman, M.D.
Assistant Professor of Radiology

Sooh Kim, M.D.
Assistant Professor of Radiology

Edmond A. Knopp, M.D.
Associate Professor of Radiology & Neurosurgery
Chief, Neuroradiology

Vivian S. Lee, M.D., Ph.D., M.B.A.
Professor of Radiology, Physiology and Neuroscience
Senior Vice President and Chief Scientific Officer
Vice Dean for Science
NYU Medical Center

Ruth P. Lim, M.D.
Assistant Professor of Radiology

Andrew W. Litt, M.D., F.A.C.R.
Associate Professor of Radiology
Executive Vice President and Vice Dean, Chief of Staff
NYU Medical Center

John P. Loh, M.D.
Assistant Professor of Radiology

Michael Macari, M.D.
Associate Professor of Radiology
Chief, Abdominal Imaging

Michael B. Mechlinski, M.D.
Assistant Professor of Radiology

Sandra L. Moore, M.D.
Assistant Professor of Radiology

Linda Moy, M.D.
Assistant Professor of Radiology

George C. Nomikos, M.D.
Assistant Professor of Radiology

Annette O. Nusbaum, M.D.
Assistant Professor of Radiology

Catherine N. Petchprapa, M.D.
Assistant Professor of Radiology

Bachir Taouli, M.D.
Assistant Professor of Radiology

Zehava Sadka Rosenberg, M.D.
Professor of Radiology and Orthopedic Surgery

Mark E. Schweitzer, M.D.
Professor of Radiology and Orthopedic Surgery
Chief, Musculoskeletal Radiology
NYU Hospital for Joint Diseases

Daniel K. Sodickson, M.D., Ph.D.
Associate Professor of Radiology, Physiology & Neuroscience
Director, Center for Biomedical Imaging

Vivid B. Pramanik, M.D.
Assistant Professor of Radiology and Medicine

M. Barbara Srichai-Parsia, M.D.
Assistant Professor of Radiology and Medicine

ASRT CE Credits
Category A CE credit is pending approval by the ASRT.

Educational Objectives
1. Based on new and advanced imaging techniques in the field of magnetic resonance imaging, enhance diagnostic acumen in evaluating the brain/spine, body, cardiovascular and musculoskeletal systems in order to improve diagnoses.
2. Due to the rapid evolution of new imaging techniques in MRI, integrate new techniques into imaging evaluations in normal and key pathologic processes in order to improve imaging interpretation.
3. Using the latest technologies and methodologies currently available in MRI, recognize and avoid common imaging pitfalls as they arise in standard imaging protocols in the regions of the abdomen, brain/spine and musculoskeletal systems.

Accreditation Statement
The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement
The NYU Post-Graduate Medical School designates this educational activity for a maximum of 22.25 AMA PRA Category 1 Credits™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

All 3 DAYS (FRIDAY-SUNDAY) .... 22.25 credits
- FRIDAY, SEPTEMBER 28TH
  (Neuroradiology) ..................... 7.25 credits
- SATURDAY, SEPTEMBER 29TH
  (Body & Cardiovascular MRI) .... 7.5 credits
- SUNDAY, SEPTEMBER 30TH
  (Musculoskeletal) .................... 7.5 credits

Program Information

Statement of Need
Due to the rapidly evolving technology found in magnetic resonance imaging, there is a need for education in new clinical applications, techniques and interpretation. Maintenance of certification requires continued review of essential imaging techniques including, Neuroradiology, Musculoskeletal Imaging and Body MRI.

Target Audience
This course is designed for radiologists who order, perform and interpret MRI studies.

Description
Our annual Fall MRI conference is a three-day intensive review of magnetic resonance imaging principles and applications in three overall areas (abdomen, brain/spine and musculoskeletal system). In addition, the course focus is to provide presentations on recent developments. This course has been designed to provide a practical, clinically-oriented review and analysis of the state-of-the-art of MRI in addition to introducing some of the promising new developments in the field.

Disclosure Statement
The NYU Post-Graduate School adheres to ACCME Essential areas and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified conflicts of interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of off-label or investigational use of any drug, device or procedure by the faculty or procedure by the faculty will be fully noted at the meeting.

Registration Information
Registration fees are $875 for this 3-day course ($600 for residents, fellows, NYU alumni, retirees, Canadian and overseas physicians and V.A. employees). On-line registration is the fastest and easiest way to register and be sure to provide your email address.
Neuroradiology

7:15am Registration & Continental Breakfast
NYU Medical Center
Smilow Seminar Room

7:50am Welcome
Edmond A. Knopp, M.D.
Course Director
Neuroradiology Program Director

8:00am BRAIN TUMOR IMAGING
Edmond A. Knopp, M.D.

8:30am NEUROVASCULAR MR ANGIOGRAPHY
Andrew W. Litt, M.D., F.A.C.R.

9:00am MYELOPATHY
Steven Falcone, M.D., M.B.A.

9:45am Questions and Discussion

9:55am Coffee Break

10:00am ORBITAL IMAGING
Biduyt K. Pramanik, M.D.

10:45am MR OF THE TMJ
Biduyt K. Pramanik, M.D.

11:20am IMAGING OF THE POSTERIOR FOSSA
Annette O. Nusbaum, M.D.

11:55am Questions and Discussion

12:05pm Lunch

1:30pm IMAGING OF THE BRACHIAL PLEXUS
Biduyt K. Pramanik, M.D.

2:10pm SPINAL INFECTIONS AND INFLAMMATORY PROCESSES
Steven Falcone, M.D., M.B.A.

2:55pm CLINICAL DIFFUSION IMAGING
John P. Loh, M.D.

3:25pm Questions and Discussion

3:35pm Afternoon Break

3:50pm MR IMAGING OF THE AGING BRAIN
Ajay E. George, M.D.

4:25pm CONGENITAL CNS DISORDERS
Edmond A. Knopp, M.D.

5:00pm Questions and Discussion

5:10pm Adjournment

Body & Cardiovascular MRI

7:15am Registration & Continental Breakfast
NYU Medical Center
Smilow Seminar Room

7:55am Introduction
Vivian S. Lee, M.D., Ph.D., M.B.A.
Body MRI Program Director

8:00am MRI OF HCC IN CIRRHOSIS:
DIFFERENT STRATEGIES
Claude B. Sirlin, M.D.

8:30am MRI OF FOCAL LESIONS IN THE NON-CIRRHOTIC LIVER:
A CASE-BASED APPROACH
Bachir Taouli, M.D.

9:00am MRCP AND PANCREATITIS
Elizabeth M. Hecht, M.D.

9:30am MRI OF CYSTIC LESIONS IN THE PANKREAS:
DOES IT HELP MAKE A CONFIDENT DIAGNOSIS?
Michael Macari, M.D.

10:00am Questions and Discussion

10:15am Morning Break

10:30am RENAL MRI: FORM TO FUNCTION
Vivian S. Lee, M.D., Ph.D., M.B.A.

11:00am ADRENAL MRI: WHAT YOU NEED TO KNOW
Ruth P. Lim, M.D.

11:20am PROSTATE MRI & MRS IN YOUR PRACTICE
Bachir Taouli, M.D.

11:50am MRI OF THE ABDOMEN AT 3T:
OPTIMIZATION AND PITFALLS
Claude B. Sirlin, M.D.

12:20pm Questions and Discussion

12:30pm Lunch

1:30pm CARDIAC VIABILITY WITH DELAYED
CONTRAST-ENHANCEMENT
M. Barbara Srichai-Parsia, M.D.

2:00pm RECENT ADVANCES IN GADOLINIUM-ENHANCED
MR ANGIOGRAPHY
Elizabeth M. Hecht, M.D.

2:30pm NEPHROGENIC SYSTEMIC FIBROSIS:
AN UPDATE
Nicole Hindman, M.D.

2:45pm MR ANGIOGRAPHY WITHOUT
GADOLINIUM CONTRAST
Vivian S. Lee, M.D., Ph.D., M.B.A.

3:05pm Questions and Discussion

3:15pm Coffee Break

WORKSHOPS (PARALLEL SESSION 1):
NEW TECHNIQUES AND TECHNOLOGIES

3:30pm DIFFUSION-WEIGHTED IMAGING:
THE NEW T2*
Bachir Taouli, M.D.

4:00pm MRI OF THE GI TRACT:
APPLICATIONS AND CASES
Michael A. Sooah Kim, M.D.

4:30pm PARALLEL IMAGING & THE FUTURE OF MRI
Daniel K. Sodickson, M.D., Ph.D.

WORKSHOPS (PARALLEL SESSION 2):
STATE-OF-THE-ART WOMEN’S IMAGING

3:30pm ROLE OF BREAST MRI IN PATIENTS WITH
BREAST CANCER
Linda Moy, M.D.

4:00pm MRI OF THE PREGNANT PATIENT:
MATERNAL AND FETAL INDICATIONS
Genevieve L. Bennett, M.D.

4:30pm GYNECOLOGICAL IMAGING: IS THE
OVARIAN MASS BENIGN OR MALIGNANT?
Claude B. Sirlin, M.D.

5:00pm Adjournment

Visiting Fellowships in Magnetic Resonance Imaging

Week-long Visiting Fellowships in MRI are available to radiologists who desire to update their MRI interpretive skills. These sessions are clinically oriented and are not didactic in format. Certain weeks are set aside for visiting fellows from September through June and limits are placed on the number of visitors per week. The fees are $2000 per week ($1750 if credits are not requested).

Contact Information:
Michelle Koplik at (212) 263-3936

Muscloskeletal

7:15am Registration & Continental Breakfast
NYU Medical Center
Smilow Seminar Room

7:55am Introduction
Mark E. Schweitzer, M.D.
Muscloskeletal Program Director

8:00am MRI TECHNIQUES & PROTOCOLS:
FROM LOW FIELD TO HIGH FIELD
Kenneth A. Buckwater, M.D.

8:45am TENDON INJURIES OF THE HIP
Zehava Sadka Rosenberg, M.D.

9:15am MRI IMAGING OF SLAP LESIONS
Jenny T. Bencardino, M.D.

10:00am Questions and Discussion

10:15am Coffee Break

10:30am CARTILAGE
Sandra L. Moore, M.D.

11:00am MUSCLE STRAINS AND PAINS
Kenneth A. Buckwater, M.D.

11:30am MRI OF KNEE LIGAMENTS: ANATOMY
AND PATTERNS OF INJURY
George C. Nomikos, M.D.

12:00pm Noon

1:15pm MR OF THE DIABETIC FOOT
Mark E. Schweitzer, M.D.

2:00pm EXTENSOR MECHANISM
Catherine N. Petchprapa, M.D.

2:45pm MARROW: CLINICAL PEARLS
Mark E. Schweitzer, M.D.

3:30pm Questions and Discussion

3:45pm Coffee Break

4:00pm SHOULDER: OTHER THAN THE
ROTOR CURF
Jodi B. Cohen, M.D.

4:30pm NOMENCLATURE OF DEGENERATIVE
DISC DISEASE
Michael B. Mechlin, M.D.

5:00pm Questions and Discussion

5:15pm Adjournment

Acknowledgements

The organizers gratefully acknowledge the educational grants received from the following organizations:

BAYER HEALTHCARE PHARMACEUTICALS
SIEMENS MEDICAL SOLUTIONS, INC.
General Information & Hotel

Course Location
NYU Medical Center, Smilow Seminar Room
550 First Avenue
New York, NY 10016

Commuting and Parking
The NYU Medical Center is a 20-minute walk from both Penn Station and Grand Central Terminal. If you are driving, there is a convenient garage at 575 1st Ave, directly across from NYU with discounts available before 9 a.m.

Air Travel
LaGuardia Airport is the most convenient (25-minute drive from the airport to NYU when there is no traffic).

Special Needs
The Post-Graduate Medical School of the New York University School of Medicine, in compliance with the legal requirements of the Americans with Disabilities Act, requests any participant of this CME course who is in need of accommodation to submit written requests to our office at least one month prior to the course date.

Dietary Restrictions
Please indicate any dietary restrictions on the registration form or on-line form.

Hotel Accommodations
A block of rooms have been reserved at the following two hotels:

Hotel Giraffe (15 Minute walk to NYU Medical Center - 7 minute cab ride)
WWW.HOTELEGIRAFE.COM • 365 PARK AVE. SOUTH AT 26TH ST.
A luxury hotel offering a sophisticated world of style and grace with elegant architecture, unique design and flawless service.
• A boutique hotel boasting only 73 guest rooms, 21 of which are suites.
• Located in the fashionable Park Avenue South neighborhood. Many of New York City’s most acclaimed restaurants, as well as Gramercy Park and Union Square are within walking distance.
• Complimentary WiFi available throughout the hotel
• Complimentary wine and cheese, with live cocktail piano music, served Monday through Friday (5:00pm– 8:00pm).
• Complimentary passes to NY Sports Club

• Restaurant, bar and room service
Queen Bedded Guestrooms: $399* per night
King Bedded Guestrooms: $425* per night
*The above rates are subject to New York State and City taxes, currently 13.375%, plus a city occupancy tax of $3.50 per guest room, per night.

Reservations
Call 1-877-296-0009 (outside NYC) or 212-685-7700 and mention NYU Radiology/MRI: Clinical State of the Art.
The cut-off date for accepting reservations at these rates is August 27, 2007.

The Carlton (15 Minute walk to NYU Medical Center - 7 minute cab ride)
WWW.CARLTONHOTELNY.COM • 88 MADISON AVENUE
Located just north of Madison Square Park within walking distance to the Flatiron Building and the Empire State Building. The Carlton on Madison was recently restored by renowned architect David Rockwell of Rockwell Group. The lobby features a two-story waterfall, elegantly designed custom furnishings and all of the high tech needs for today’s modern traveler. Accommodations feature “an atmosphere of tranquility, elegance, modern luxury and classic sophistication consistent with a four-diamond hotel.” The Carlton on Madison is home to Geoffrey Zakarian’s Country Restaurant and Café.

Hotel Features:
• Frette linens and down feather comforters
• Mahogany furnishings
• Complimentary in-room wireless Internet access
• Executive work desk

• Marble bathrooms
• Fully stocked refreshment center
Superior Queen: $379* per night
Superior King: $409* per night
*The above rates are subject to 8.375 New York Sales tax, 5% New York City hotel tax, New York City Development tax $1.50 per night, and New York City occupancy tax ranging between $2 for guestrooms and $4 for suites. All taxes are subject to change without prior notice. The above rates are based on single/double occupancy. Additional person charge is $20 per night.

Reservations
Call 1-800-601-8500 and mention NYU Radiology/MRI: Clinical State of the Art.
The cut-off date for accepting reservations at these rates is August 28, 2007.

Other hotel options include properties of the Affinia.
WWW.AFFINIA.COM
NYU does not have a block of rooms reserved at these hotels, but we do have an NYU Corporate website which will directly link you to all reduced rates at the Affinia Hotels.
Toll Free: 1.866.246.2203 (US and Canada) or 212.320.8050 (outside the US) Email: reservations@affinia.com
NYU Corporate Web Booking Link:
www.affinia.com Enter the promotion/corporate code NEYOUN

The Affina Hotels we recommend that are close to NYU are the following:
• Affinia Dumont (7 minute walk to NYU)
150 East 34th Street (between 3rd & Lexington)
• Shelburne Murray Hill (12 minute walk to NYU)
303 Lexington Avenue (37th Street)
MRI Clinical State-of-the-Art Conference  
September 28 – 30, 2007  
NYU Medical Center, 550 First Avenue, New York, NY • Smilow Seminar Room

**PLEASE PRINT CLEARLY**

Name __________________________________________________

Address __________________________________________________

City _____________________________________________________

State ________________ Zip_________________________________

Day Phone _______________________________________________

Fax ______________________________________________________

E-mail ___________________________________________________

(required for course confirmation)

Degree ___________________ Specialty_______________________

Subspecialty ______________________________________________

Dietary Restrictions ________________________________________

**Registration Fee Options (Please check appropriate boxes below)**

**MRI: Clinical State of the Art • 3-Day Fees • September 28–30, 2007**

- **Entire 3-Days (Friday–Sunday)** $875 ... $600 (discounted)*
- **Neuro Day Only (Friday)** $350 ... $225 (discounted)*
- **Body Day Only (Saturday)** $350 ... $225 (discounted)*
- **MSK Day Only (Sunday)** $350 ... $225 (discounted)*

* Discounts apply to NYU School of Medicine alumni, former and current residents and fellows, full-time active military personnel, retired physicians and Canadian and overseas physicians.

**Methods of Payment**

- [ ] Check in U.S. Dollars made payable to NYU Department of Radiology
- [ ] Credit Card Payment (see below)

**Payment by Credit Card**

Card Member’s Name (print carefully) __________________________

Card # ___________________________________________________

Amount to be Charged: $_________________

Bill to:  [ ] Visa  [ ] Mastercard  [ ] American Express

Exp Date: Month/Year _______/_______

Signature (required to process) ___________________________________

**If Sending Check, Please Mail to:**

Michelle Koplik  
NYU Medical Center, Dept of Radiology  
560 1st Avenue, TCH–HW–231  
New York, NY 10016  
Fax Form to: (212) 263-3959

**Confirmation of Course Acceptance:**

We no longer send out written or faxed confirmations. A confirmation receipt will be sent to you by e-mail if you provide your email address clearly.

**Refund Policy:**

If you need to cancel your enrollment, a $75 service fee will be assessed for your tuition payment if written notice is received at least 30 days in advance and a $150 service fee for cancellations made within 30 days. No refunds are possible if written notification is not sent.

**Course Cancellation Policy:**

In the unusual circumstance that this course is cancelled, two weeks’ notice will be provided and full tuition refunded. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.

**Educational Needs**

If there is a specific question or topic relating to this course, please submit it on the registration form or on the website when registering online.

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In Case of Questions, Contact:

Michelle Koplik, Program Manager at (212) 263-3936  
or email: michelle.koplik@nyumc.org

Janice Ford-Benner, Director of Education at (212) 263-3923  
or email: janice.ford-benner@nyumc.org
NYU CME Calendar

We hope you’ll plan on joining us at one of these CME courses. Keep our web-site bookmarked for regular updates. **www.radcme.med.nyu.edu**

2007 (Remainder of 2007)
- June 25–29 ........................................ SUMMER RADIOLOGY PRACTICUM IN THE TETONS ........................................ Four Seasons, Jackson Hole, Wyoming
- September 28–30 .................................. MRI: CLINICAL STATE OF THE ART ................................ NYU Medical Center (New York, NY)
- October 11–14 .................................... FALL INTO WOMEN’S IMAGING .................................................. The Equinox, Manchester, Vermont
- November 9–10 .................................. VIRTUAL COLONOSCOPY WORKSHOP ................................... New York, NY
- December 17–22 .................................. 26TH HEAD TO TOE IMAGING CONFERENCE .................................. New York, NY

2008
- January 8–11 ....................................... EMERGENCY IMAGING ON NEVIS .................................................. Four Seasons, Nevis, West Indies
- February 4–8 ...................................... CLINICAL IMAGING ON LANA ’I .................................................. Four Seasons, Lana’i (Hawaii, formerly Manele & Koele)
- March 3–7 .......................................... IMAGING UPDATE IN SNOWMASS ............................................ Snowmass, CO
- March 17–21 ...................................... CLINICAL IMAGING ESSENTIALS ........................................ Deer Valley, UT
- April 25–26 ........................................ VIRTUAL COLONOSCOPY WORKSHOP ........................................ South Beach, Florida
- Spring .............................................. 5TH ANNUAL SPORTS MEDICINE IMAGING CONFERENCE ........................................ New York, NY
- June 30–July 3 .................................... SUMMER RADIOLOGY PRACTICUM ON THE CAPE ........................................ Chatham Bars, Cape Cod
- Fall .................................................. MRI: CLINICAL STATE OF THE ART ........................................ New York, NY
- December 15–20 .................................. 27TH ANNUAL HEAD TO TOE IMAGING CONFERENCE .................................. New York, NY

2009
- January 5–9 (tentative) ........................ ESSENTIALS OF IMAGING IN COSTA RICA ........................................ Four Seasons, Costa Rica
- January 19–23 or January 26–30 .......... NYU RADIOLOGY IN HUALALAI .................................................. Four Seasons, Hualalai Big Island of Hawaii
- June 29–July 3 .................................... SUMMER RADIOLOGY PRACTICUM ON THE CAPE ........................................ Chatham Bars Inn, Chatham, MA
- December 14 - 19 .................................. 28TH ANNUAL HEAD TO TOE IMAGING CONFERENCE .................................. New York, NY

For More Information, Contact:
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Program Manager – Education & Corporate Relations
NYU Medical Center • 560 1st Avenue (HW-231)
New York, NY 10016
Telephone: (212) 263-3936
E-mail: michelle.koplik@nyumc.org

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School of Medicine
New York University

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