

NYU  
Medical  
Center

Sponsored by  
NYU Post Graduate Medical School  
and the Department of Radiology

5TH ANNUAL

# NYU SPORTS MEDICINE IMAGING COURSE

MAY 16–18, 2008

**COURSE DIRECTOR:**

**Zehava Sadka Rosenberg, M.D.**

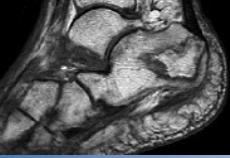
Professor of Radiology & Orthopaedic Surgery  
NYU Medical Center

**MEETING LOCATION:**

**NYU Medical Center**  
**550 First Avenue**  
**New York, NY**



**NEARBY HOTELS:**  
**Affinia Dumont**  
**The Carlton on Madison**



# The NYU Sports Medicine Overview

**Friday-Sunday, May 16-18, 2008**

**NYU Medical Center**  
**Farkas Auditorium**

## **Course Director**

**Zehava Sadka Rosenberg, M.D.**  
Professor of Radiology & Orthopaedic Surgery

## **Guest Faculty**

**Ronald S. Adler, M.D., Ph.D.**  
Chief, Division of Ultrasound and Body CT  
Hospital for Special Surgery  
New York, NY  
Professor of Radiology  
Weill Medical College of Cornell University  
New York, NY

**Michael P. Recht, M.D.**  
Professor of Radiology & Orthopaedic Surgery  
Chairman, Director of Business Development  
Cleveland Clinic  
Cleveland, OH

## **NYU/HJD Faculty**

**Jenny T. Bencardino, M.D.**  
Associate Professor of Radiology

**Gina A. Ciavarra, M.D.**  
Assistant Professor of Radiology

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

**Laith Jazrawi, M.D.**  
Assistant Professor of Orthopaedic Surgery  
Director of Shoulder/Elbow Research Lab  
NYU Hospital for Joint Diseases

**Steve K. Lee, M.D.**  
Assistant Professor of Orthopaedic Surgery  
Associate Chief, Division of Hand Surgery  
NYU Hospital for Joint Diseases

**Michael B. Mechlín, M.D.**  
Assistant Professor of Radiology

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

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

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

**Lynne P. Pinkney, M.D.**  
Assistant Professor of Radiology

**Zehava Sadka Rosenberg, M.D.**  
Professor of Radiology & Orthopaedic Surgery

**Leon D. Rybak, M.D.**  
Assistant Professor of Radiology

**Mark E. Schweitzer, M.D.**  
Professor of Radiology & Orthopaedic Surgery  
Chief, Musculoskeletal Imaging  
Chief of Radiology  
NYU Hospital for Joint Diseases

**Orrin H. Sherman, M.D.**  
Associate Professor of Orthopaedic Surgery  
Chief, Sports Medicine  
NYU Hospital for Joint Diseases

**David S. Weiss, M.D.**  
Clinical Associate Professor of Orthopaedic Surgery  
Associate Director, Harkness Center for  
Dance Injuries  
NYU Hospital for Joint Diseases

**Joseph D. Zuckerman, M.D.**  
Walter A.L. Thompson Professor of Orthopaedic  
Surgery and Chairman  
Department of Orthopaedic Surgery  
NYU Hospital for Joint Diseases

## **Purpose Statement**

Continuous technological advances in imaging techniques need to be applied in current clinical practice. In addition, maintenance of certification requires ongoing review of essential techniques involving musculoskeletal imaging and sports medicine imaging.

## **Target Audience**

This course is designed for practicing and clinical radiologists, particularly those who concentrate in Musculoskeletal imaging. Orthopaedic surgeons will also be interested in this program.

## **Accreditation Statement**

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

## **Credit Designation**

The NYU Post-Graduate Medical School designates this educational activity for a maximum of 21 AMA PRA Category 1 Credits™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

<b>Friday, May 16, 2008</b>	<b>7.25 credits</b>
<b>Saturday, May 17, 2008</b>	<b>7.25 credits</b>
<b>Sunday, May 18, 2008</b>	<b>6.50 credits</b>

## **Disclosure Statement**

The NYU Post-Graduate Medical 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 unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

## **Course Description**

This intensive three-day course (Friday, Saturday and Sunday) is designed as a state-of-the art update on all facets of sports medicine imaging for the radiologist, orthopaedic surgeon and the sports medicine physician. Didactic lectures on imaging of the spine and all articulations will be provided. In addition, current thinking on musculoskeletal pediatrics, musculoskeletal ultrasound, cartilage and post-operative imaging of the shoulder, knee and wrist will be featured. There will also be interactive MR arthroscopic correlation sessions on the shoulder, elbow and wrist, physical examination demonstration of the common presentations of several sports injuries and ultrasound demonstration. The conference will also provide panel discussions and interesting case sessions.

## **Educational Objectives**

1. Based on advanced imaging techniques, identify the optimal sequences for imaging cartilage, given patients with sports injuries.
2. Based on arthroscopic and radiographic correlations, take into account differences in approaches between the radiologist and orthopedist so as to provide better patient care.
3. Based on advances in MR imaging criteria and given patients who present with chronic or acute sports related pain, more effectively diagnose a broad spectrum of athletic injuries.
4. In order to improve diagnostic acumen, apply appropriate advanced imaging techniques for internal derangements of the hip, knee, shoulder, elbow, wrist and ankle.
5. Based on the latest standards-of-care imaging criteria, more effectively assess the imaging features of spine trauma to categorize patients into those who will benefit from conventional medical management vs. those who will require surgical intervention.
6. Given the advances in MRI and ultrasound, better narrow differential diagnosis and thus improve interpretation skills when assessing studies of patients suffering pain and tenderness in the ankle and foot.

# Imaging Course & General Information

## Hotel Accommodations

A block of rooms has been reserved at the following hotels:

### Affinia Dumont (8 minute walk to NYUMC)

[WWW.AFFINIA.COM](http://WWW.AFFINIA.COM) • 150 E. 34TH ST. (between Lexington & 3rd Ave)

The Affinia Dumont is a distinguished, all-suite hotel located on the East side of midtown Manhattan. Affinia Dumont's central Murray Hill location provides easy access to NYU Medical Center and a variety of dining venues. The Affinia Dumont successfully blends ultra-modern conveniences with classic elegance. The fitness center features a complete range of exercise equipment plus personal training, yoga classes, metabolic testing, and fitness seminars. Affinia Dumont features the most up-to-date technology

### Great Option for Families

with data ports for computer, fax, and modem hook-up, high-speed Internet access, television Web browsers and small kitchens with refrigerators and coffee-makers.

**STUDIO KING: \$309 • 1 BEDROOM KING: \$359**

#### RESERVATIONS

Call 1-866-233-4642 or [reservations@affinia.com](mailto:reservations@affinia.com) and mention NYU Radiology Sports Medicine Group. The cut-off date for accepting reservations at these rates is April 15, 2008.

### The Carlton (15 minute walk to NYUMC)

[WWW.CARLTONHOTELNY.COM](http://WWW.CARLTONHOTELNY.COM) • 88 MADISON AVENUE

The Carlton is located four blocks south of the Empire State Building and five blocks from Madison Square Garden and Penn Station. The Carlton's three-story lobby waterfall cascades over a photo of the original 1904 hotel. Sun streams across the mosaic tiled floor from the 30-foot, Tiffany-styled domed skylight.

Country, the hotel's formal dinner restaurant, offers seasonal French-American cuisine from notable New York chef/restaurateur Geoffrey Zakarian. There are three bars on site. Complimentary passes are available for a fitness center five blocks from the hotel. The 316 guestrooms at the Carlton on Madison Avenue feature Mahogany furnishings, Roman shades, fine Italian linens and down comforters. The

bathrooms feature marble counters and offer Penhaligon's London bath amenities. Complimentary wireless Internet access is available. Clock radios have iPod docking stations. The in-room safes can accommodate laptops. The Carlton offers complimentary newspapers delivered to guest rooms in the morning.

**SUPERIOR QUEEN: \$301 • SUPERIOR KING: \$331**

#### RESERVATIONS

Call 1-800-601-8500 and mention NYU Sports Medicine Group. The cut-off date for accepting reservations at this rate is April 17, 2008

## Meeting Location

NYU Medical Center

(550 First Avenue, between 32nd and 33rd)

## Registration Information

Fees are \$850 (entire 3 days), and daily fees are possible (\$325/day). Discounts are available for alumni, residents/fellows, V.A. employees, retirees and non-U.S. physicians.

Online registration is fast and easy. Go to [www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu) or fax the registration sheet from this brochure.

## How to Reach NYUMC

**By Bus:** The M15 bus runs the length of First Avenue in Manhattan and stops at 32nd Street and First Avenue. The M34 bus runs the length of 34th Street in Manhattan and stops directly in front of the north entrance to NYU Medical Center on 34th Street, East of First Avenue. The M16 bus directly connects nationwide bus service at the Port Authority Bus Terminal (42nd Street and 8th Avenue) with the NYU Medical Center 34th Street entrance bus stop.

**By Subway:** The stop closest to the NYU Medical Center is 33rd Street stop (at Park Avenue) on the Number 6 line. Walk east to First Avenue.

**By Car:** Please go to the NYUMC website at [www.med.nyu.edu/contact/directions.html](http://www.med.nyu.edu/contact/directions.html) for complete directions or call the General Information number at (212) 263-7300.

**Parking:** Central Parking System: 530 First Avenue at 30th Street (under NYU Medical Center), Rapid Park Industries: 575 First Avenue at 33rd Street (across the

street from NYU Medical Center), Imperial Parking: 377 33rd Street between First and Second Avenues Square Plus: 500 34th Street between First Avenue and the FDR Drive. Rates and hours of parking garages vary; please contact the individual service provider directly with any questions.

## Cancellation Information

If you need to cancel your enrollment, a \$75 service charge will be assessed if written notice is made at least 30 days in advance and a \$150 service charge for cancellations made within 30 days. No refunds are possible if written notification is not sent. Daily attendees will be charged \$50 for cancellations.

## Course Confirmation

Please be sure and provide your email address to receive a confirmation/receipt.

## 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 when you register.

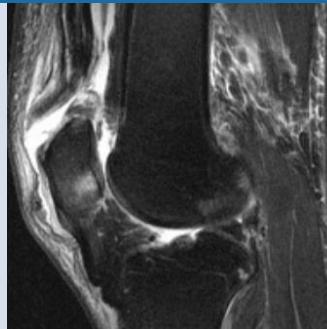
## Special Topics/Questions

If there is a special topic or question that would help fulfill your educational needs, please submit it on the registration form or on-line.

# Sports Medicine Imaging Program

## FRIDAY, MAY 16, 2008

7:15 am	<b>Registration &amp; Continental Breakfast</b> NYU Medical Center – Farkas Auditorium
8:00 am	<b>Welcome</b> Zehava Sadka Rosenberg, M.D.
8:10 am	<b>GLENOHUMERAL INSTABILITY</b> Jenny T. Bencardino, M.D.
8:40 am	<b>IMPINGEMENT SYNDROMES OF THE SHOULDER</b> George C. Nomikos, M.D.
9:20 am	<b>GLENOHUMERAL ARTHRITIS AND PROSTHETIC REPLACEMENT: PATHOLOGY &amp; IMPLANT SELECTION</b> Joseph D. Zuckerman, M.D.
9:50 am	<b>Coffee Break</b>
10:05 am	<b>MRI OF THE SHOULDER: OTHER PATHOLOGY</b> Jodi B. Cohen, M.D.
10:40 am	<b>MECHANICS OF ELBOW INJURY</b> Laith Jazrawi, M.D.
11:20 am	<b>MRI OF THE ELBOW</b> Michael P. Recht, M.D.
12:05 pm	<b>PANEL DISCUSSION: SHOULDER &amp; ELBOW</b>
12:25 pm	<b>Lunch on Your Own</b>
1:45 pm	<b>PEDIATRIC MUSCULOSKELETAL MRI</b> Lynne P. Pinkney, M.D.
2:15 pm	<b>MRI OF WRIST LIGAMENTS</b> Sandra L. Moore, M.D.
2:45 pm	<b>Coffee Break</b>
3:00 pm	<b>MRI-ARTHROSCOPIC CORRELATION IN THE UPPER EXTREMITY</b> Laith Jazrawi, M.D. & George C. Nomikos, M.D.
3:45 pm	<b>MRI OF CARTILAGE</b> Michael P. Recht, M.D.
4:30 pm	<b>MRI-ARTHROSCOPIC CORRELATION OF ARTICULAR CARTILAGE DISEASE</b> Sandra L. Moore, M.D. and Orrin H. Sherman, M.D.
5:00 pm	<b>PANEL DISCUSSION: UPPER EXTREMITY, CARTILAGE &amp; PEDIATRICS</b>
5:20 pm	<b>Adjournment</b>



12:25 pm	<b>PANEL DISCUSSION: WRIST &amp; KNEE</b>
12:45 pm	<b>Lunch on Your Own</b>
2:00 pm	<b>MRI OF HIP TENDON INJURIES</b> Zehava Sadka Rosenberg, M.D.
2:40 pm	<b>FEMOROACETABULAR IMPINGEMENT &amp; MORE</b> Michael P. Recht, M.D.
3:20 pm	<b>Coffee Break</b>
3:35 pm	<b>MRI OF COMPRESSIVE NEUROPATHIES OF THE HIP</b> Zehava Sadka Rosenberg, M.D.
4:15 pm	<b>INTERESTING CASES</b> Gina A. Ciavarra, M.D.
4:35 pm	<b>PANEL DISCUSSION: HIP</b>
4:55 pm	<b>Adjournment</b>

## SUNDAY, MAY 18, 2008

7:30 am	<b>Continental Breakfast</b>
8:00 am	<b>WRIST SURGERY</b> Steve K. Lee, M.D.
8:45 am	<b>MRI-ARTHROSCOPIC CORRELATION IN THE WRIST</b> Steve K. Lee, M.D. and Catherine N. Petchprapa, M.D.
9:30 am	<b>MRI OF TENDON PATHOLOGY OF THE WRIST</b> Catherine N. Petchprapa, M.D.
10:15 am	<b>Coffee Break</b>
10:30 am	<b>MRI OF EXTENSOR MECHANISM OF THE KNEE</b> Catherine N. Petchprapa, M.D.
11:10 am	<b>MRI OF POSTEROLATERAL CORNER OF THE KNEE</b> George C. Nomikos, M.D.
11:40 am	<b>MRI OF THE POSTOPERATIVE KNEE</b> Michael P. Recht, M.D.

7:30 am	<b>Continental Breakfast</b>
8:00 am	<b>ANKLE IMPINGEMENT SYNDROMES</b> Zehava Sadka Rosenberg, M.D.
8:30 am	<b>FOOT AND ANKLE INJURIES: EXAMINATION &amp; TREATMENT</b> David S. Weiss, M.D.
9:15 am	<b>ULTRASOUND OF THE FOOT AND ANKLE</b> Ronald S. Adler, M.D.
10:00 am	<b>Coffee Break</b>
10:15 am	<b>DEMONSTRATION: ULTRASOUND OF THE FOOT AND ANKLE</b> Ronald S. Adler, M.D.
10:45 am	<b>IMAGING OF SURGICAL PROCEDURES IN THE CERVICAL SPINE</b> Leon D. Rybak, M.D.
11:25 am	<b>PANEL DISCUSSION: ANKLE &amp; SPINE</b>
11:45 am	<b>Lunch on Your Own</b>
1:00 pm	<b>IMAGING OF SURGICAL PROCEDURES IN THE LUMBAR SPINE</b> Leon D. Rybak, M.D.
1:40 pm	<b>DIRECT AND INDIRECT MR ARTHROGRAPHY AND ALTERNATIVES</b> Mark E. Schweitzer, M.D.
2:20 pm	<b>Coffee Break</b>
2:35 pm	<b>IMAGING OF SPINE INJURIES</b> Michael B. Mechlins, M.D.
3:10 pm	<b>FRACTURE COMPLICATIONS</b> Mark E. Schweitzer, M.D.
3:40 pm	<b>INTERESTING CASES</b> Michael B. Mechlins, M.D.
4:00 pm	<b>PANEL DISCUSSION: SPINE, ARTHROGRAPHY &amp; FRACTURE</b>
4:20 pm	<b>Adjournment</b>

# Sports Medicine Imaging Course Registration Form

NYU Department of Radiology  
NYU Sports Medicine Imaging • May 16-18, 2008



NYU Medical Center  
550 First Avenue (Between 32nd & 33rd)  
New York, NY

On-line  
Registration  
is the Fastest  
Method! Go to  
[www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)

Online Registration is fast and easy.  
Go to [www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)  
or Fax to 212-263-3959

If you need to pay by check, see below for mailing address.  
Otherwise, we think you will find our on-line system to be  
quick and easy. Please print your confirmation receipt.

## Participant Information

Please Print Clearly

NAME

ADDRESS

CITY STATE ZIP

DAYTIME PHONE FAX

EMAIL (NOW REQUIRED FOR EMAIL CONFIRMATIONS)

DEGREE

SPECIALTY

SUBSPECIALTY

DIETARY RESTRICTIONS

## The NYU Sports Medicine Imaging Course

MAY 16-18, 2008

### FULL FEES (PHYSICIANS)

- \$850 per attendee (all 3 days)
- \$325 Friday only
- \$325 Saturday only
- \$325 Sunday only

### DISCOUNTED FEES\* (SEE BELOW FOR QUALIFICATIONS)

- \$575 discounted fee (all 3 days)
- \$225 discounted fee Friday only
- \$225 discounted fee Saturday only
- \$225 discounted fee Sunday only

\* Discounts apply to NYU School of Medicine alumni, former and current residents and fellows, allied health professionals, M.D.'s employed by the Dept of Veterans Affairs, full-time active military personnel, retired physicians and non-U.S. physicians.

REASON FOR DISCOUNT

## In Case of Questions

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

Marisa Bruno, Program Coordinator, at 212-263-0724 or email [marisa.bruno@nyumc.org](mailto:marisa.bruno@nyumc.org)

## Methods of Payment

- CHECK IN U.S. DOLLARS** made payable to "NYU Department of Radiology"
- CREDIT CARD**

CARDMEMBER'S NAME (PRINT CAREFULLY)

CARD NUMBER

\$

AMOUNT TO BE CHARGED

BILL TO:  VISA  MASTERCARD  AMERICAN EXPRESS

EXP DATE: \_\_\_\_\_ / \_\_\_\_\_  
MONTH YEAR

SIGNATURE (REQUIRED TO PROCESS)

- INTERNATIONAL POSTAL MONEY ORDER**  
(for overseas participants not wishing to submit credit card information)

## Confirmation of Course Acceptance

A confirmation will be sent to you by e-mail if you provide your e-mail address clearly.

We no longer send out written or faxed confirmations.

## Refund Policy

An administrative charge of \$75 will be assessed for cancellations made in writing one month or more prior to the start of a course. Refunds will be possible after this date subject to a \$150 fee. Daily attendees will be charged \$50 for cancellations.

## 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.

## Where to Mail or Fax

Marisa Bruno  
NYU Medical Center  
Department of Radiology  
560 1st Avenue, TCH HW-231  
New York, NY 10016-4998

Phone: 212-263-0724

Fax: 212-263-3959

# Department of Radiology NYU CME Calendar

Keep our web-site bookmarked for regular updates: [www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)

## 2008

Jan. 7-11	EMERGENCY IMAGING UPDATE ON NEVIS	Four Seasons, Nevis
Feb. 4-8	CLINICAL IMAGING UPDATE ON LANA'I	Four Seasons , Lana'i (Hawaii, formerly Manele & Koele)
March 3-7	IMAGING UPDATE IN SNOWMASS	Snowmass, Colorado
March 17-21	CLINICAL IMAGING ESSENTIALS IN DEER VALLEY	Deer Valley, Utah
April 25-26	VIRTUAL COLONOSCOPY WORKSHOP	South Beach, Florida
May 16-18	5TH ANNUAL SPORTS MEDICINE IMAGING CONFERENCE	New York, NY
June 30-July 3	SUMMER RADIOLOGY PRACTICUM IN CHATHAM	Chatham Bars Inn (Chatham, MA)
Sept. 19-21	MRI: CLINICAL STATE OF THE ART	NYU Medical Center (New York, NY)
October	VIRTUAL COLONOSCOPY WORKSHOP	New York, NY
Dec. 15-20	27TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	Hilton Hotel (New York, NY)

## 2009

Jan. 5-9	ESSENTIALS OF IMAGING IN COSTA RICA	Four Seasons, Costa Rica
Jan. 27-31	NYU RADILOGY IN HUALALAI	Four Seasons, Hualalai Big Island of Hawaii
March 9-13 (Tentative)	NYU IMAGING UPDATE	Snowmass, Colorado
March (Tentative)	CLINICAL IMAGING ESSENTIALS	Deer Valley, Utah
Spring	VIRTUAL COLONOSCOPY WORKSHOP	South Beach, Florida
Spring	6TH ANNUAL SPORTS MEDICINE IMAGING CONFERENCE	New York, NY
June 29-July 3	SUMMER RADIOLOGY PRACTICUM IN CHATHAM	Chatham Bars Inn (Chatham, MA)
Fall	MRI: CLINICAL STATE-OF-THE-ART	New York, NY
Fall	VIRTUAL COLONOSCOPY WORKSHOP	New York, NY
Dec. 14-19	28TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	Hilton Hotel (New York, NY)

## More to be announced for 2009

### For More Information, Contact:

Michelle R. Koplik  
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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New York University  
School of Medicine  
Department of Radiology  
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New York, NY 10016

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