Course Description

This course will offer a unique and innovative program in sports related injuries which is organized by body part and includes a review of relevant anatomy in each area. We will incorporate both anatomic dissections by respected members of the NYU orthopedic faculty as well as high level imaging performed in our state of the art facilities and described by the dedicated musculoskeletal radiology faculty. There will also be live on stage demonstrations of arthroscopic anatomy and correlation with imaging. A discussion of relevant sports related pathology will then ensue. All of the major joints will be covered in this comprehensive fashion. Other current and relevant topics to be covered will include cartilage repair techniques and their appearance on imaging, imaging athletic pubalgia, common sports specific injuries, nerve entrapment syndromes and musculoskeletal ultrasound.

Learning Objectives

• Determine how best to modify imaging techniques and protocols for all areas of Musculoskeletal MRI and US including: hip, knee, shoulder and foot, for improved therapeutic decision making.

• Evaluate the latest technology, focusing on magnetic resonance and the increasing importance of ultrasound in order to apply this technology to everyday practice.

• Examine and discuss ongoing research with respect to early detection of alterations in the biochemical makeup and ultrastruture of cartilage which may help identify patients at risk for progression of Osteoarthritis.

• Describe the various techniques of cartilage repair currently being used as well as the MR imaging appearance of both normal post-operative changes and possible complications.

Read with the Experts

Special One-Day Workshop

Enrollment limited to 50 registrants only!

This workshop will allow the participant to read cases alongside some of the best musculoskeletal radiologists in the world. We will present challenging cases and will guide registrants through this hands-on and interactive session. Registrants will review approximately 50 cases under the supervision of these expert speakers.

This intensive session will focus on developing a systematic approach to the interpretation of normal anatomy and pathology of various joints with an emphasis on common manifestations and patterns of sports related injury. The participants will have an opportunity to see how experienced musculoskeletal radiologists, all leaders in the field, approach the cases.

Please note personal laptops are required for this workshop.
NYU’S 2013 ADVANCED IMAGING OF JOINTS WITH AN EMPHASIS ON SPORTS INJURIES

Course Director
Leon D. Rybak, M.D.
Assistant Professor of Radiology
Vice Chair of Operations
Department of Radiology

Guest Faculty
Javier Beltran, M.D.
Chairman, Department of Radiology
Maimonides Medical Center
Brooklyn, NY
Adjunct Professor of Radiology
SUNY Downstate Medical School

Theodore T. Miller, M.D., F.A.C.R.
Attending Radiologist
Hospital for Special Surgery
Professor of Radiology
Weill Cornell Medical College
New York, NY

William E. Palmer, M.D.
Director, Musculoskeletal Imaging and Intervention Division
Massachusetts General Hospital
Assistant Professor of Radiology
Harvard Medical School
Boston, MA

Mini N. Pathria, M.D.
Professor of Clinical Radiology
University of California, San Diego
San Diego, CA

Donald L. Resnick, M.D.
Professor of Radiology
Section Chief
Musculoskeletal Radiology
UCSD Medical Center, San Diego
San Diego, CA

David A. Rubin, M.D.
Professor of Radiology
Chief, Musculoskeletal Radiology Section
Washington University School of Medicine
St. Louis, MO

Lynne Steinbach, M.D.
Professor of Clinical Radiology and Orthopaedic Surgery
UCSF Dept of Radiology and Biomedical Imaging
San Francisco, CA

Michael J. Tuite, M.D.
Professor of Radiology
University of Wisconsin
School of Medicine and Public Health
Madison, WI

Lawrence M. White, M.D.
Head, Division of Musculoskeletal Imaging
Professor of Medical Imaging and Orthopedics
University of Toronto
Staff Radiologist
Musculoskeletal Imaging
Mt. Sinai Hospital, Toronto, Canada

NYU/HJD Faculty
Ronald S. Adler, Ph.D., M.D.
Professor of Radiology

Luis S. Beltran, M.D.
Assistant Professor of Radiology

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

Gregory I. Chang, M.D.
Assistant Professor of Radiology
Chief, Musculoskeletal Radiology

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

Andrew J. Feldman, M.D.
Assistant Professor of Orthopaedic Surgery

Christian Glaser, M.D.
Adjunct Professor of Radiology

Guillem Gonzalez-Lomas, M.D.
Assistant Professor of Orthopaedic Surgery

Soterios Gyftopoulos, M.D.
Assistant Professor of Radiology

Laith Jazrawi, M.D.
Assistant Professor of Orthopaedic Surgery

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

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

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

Michael P. Recht, M.D.
Louis Marx Professor and Chairman
Department of Radiology

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

Steven Sheskier, M.D.
Assistant Professor of Orthopaedic Surgery

Eric J. Strauss, M.D.
Assistant Professor of Orthopaedic Surgery

Renata Vieira, M.D.
Assistant Professor of Radiology
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 Statement
The NYU Post-Graduate Medical School designates this live activity for a maximum of 27.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

• Advanced Imaging of Joints with an Emphasis on Sports Injuries 19.75 credits
  May 20-22, 2013
• Read with the Experts: Sports Medicine Imaging Workshop 2013 7.50 credits
  May 23, 2013

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.

Target Audience
The target audience for this program will be radiologists, both in academic and private practice, seeking to increase their skills in musculoskeletal radiology, as well as orthopedists and physical medicine and rehabilitation practitioners interested in learning how imaging can best be incorporated into their practice. This course is also appropriate for trainees in these areas.

Statement of Need
The Advanced Imaging of Joints with an Emphasis on Sports Injuries course offers a comprehensive and intensive 3-day program in musculoskeletal radiology. There has been tremendous growth in the field of radiology and in the area of musculoskeletal imaging in particular, making it mandatory for radiologists, both in academic and private practice settings, to continually update their skills and complement their knowledge base. Maintenance of certification also requires radiologists to stay current with new advances in the field.

With the growth of radiology and the increasing importance it plays both in the diagnosis and treatment of diseases in the musculoskeletal system, it has also become imperative for practicing orthopedists and practitioners of physical medicine and rehabilitation to have a basic understanding of imaging and how it can best be used in service of the patient.

Meeting Location
NYU Langone Medical Center – Farkas Auditorium
550 First Avenue, between 32nd and 33rd Streets
For information on how to reach NYULMC, please visit our website: www.radcme.med.nyu.edu

Registration Information
Online registration is fast and easy. Go to www.radcme.med.nyu.edu or fax the registration sheet from this brochure.

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.

Hotel Information
A block of rooms has been reserved at the Affinia Dumont.

Affinia Dumont
www.affinia.com • 150 East 34th Street
(approximately 7 minute walk to NYU)
The Affinia Dumont combines a high-tech and health-conscious concept to help travelers stay productive and fit with stylish, modern suites and an on-site fitness spa. Conveniently located in central Murray Hill, the Dumont offers 242 spacious suites featuring executive workspace with modern amenities and technology such as high-speed Internet access and in-room fax/printer/copier. The hotel’s health focus is emphasized by amenities such as a 3-choice pillow menu, a Fitness Concierge, in-room Fit Kits, and the Oasis Day Spa.

Rates
Studio Suites: $279/night
(wireless internet is included in room rate)
Room block begins Sat, 5/18 through Wednesday, 5/22. Should guests plan to arrive prior to, or depart after the official room block dates, the Hotel agrees to offer reduced rates based on availability.

Reservations
• Online: Please visit http://www.med.nyu.edu/courses/cme/sports13
• Call 1-866-233-4642 and mention NYU 2013 Sports Medicine Conference
• Email: reservations@affinia.com and mention NYU 2013 Sports Medicine Conference
• Cut-off date for accepting reservations at this rate is Wednesday, May 1, 2013
### Monday, May 20

**7:30am**  Registration and Breakfast  
**7:55am**  Welcome  
Leon D. Rybak, M.D.

**SHOULDER IMAGING**

**8:00am**  Important Anatomy of the Shoulder with Gross Dissection, Arthroscopy and Imaging Correlation  
Andrew J. Feldman, M.D.  
Laith Jazrawi, M.D.  
Jenny T. Bencardino, M.D.

**8:40am**  MR Imaging of the Rotator Cuff: Pearls and Pitfalls  
Mini N. Pathria, M.D.

**9:40am**  MR of Chondral Repair: What Is Being Done and How Can Imaging Help?  
Eric J. Strauss, M.D.

**10:40am**  MR of Chondral and Osteochondral Lesions in Athletes  
David A. Rubin, M.D.

**11:30am**  Imaging the Extensor Mechanism: How, When and Why?  
Theodore T. Miller, M.D.

**12:00am**  Intraarticular and Extraarticular Masses of the Knee: When to Worry  
Javier Beltran, M.D.

**12:20am**  Questions  
**12:30am**  Lunch  

**RAPID FIRE SPORTS INJURIES**

**1:35pm**  Pectoralis Tears  
Lynne Steinbach, M.D.

**1:55pm**  Extensor Carpi Ulnaris Instability  
Catherine N. Petchprapa, M.D.

**2:25pm**  Stress Reactions/Fractures  
Sandra L. Moore, M.D.

**3:05pm**  ITB Syndrome  
Soteros Glyftopoulos, M.D.

**3:45pm**  AC Joint Injury  
Renata Vieira, M.D.

**4:05pm**  Coffee Break  
**4:15pm**  Questions  
**4:30pm**  Adjourn

**ELBOW & WRIST**

**1:45pm**  Sports Injuries of the Elbow  
Michael J. Tuite, M.D.

**2:15pm**  Pediatric/Adolescent Sports Injuries of the Elbow and Shoulder  
Zehava Sadka Rosenberg, M.D.

**2:45pm**  Imaging of the Intrinsic Wrist Ligaments and TFCC  
William E. Palmer, M.D.

**3:15pm**  Finger Imaging: When and How?  
Catherine N. Petchprapa, M.D.

**3:45pm**  Questions  
**4:00pm**  Adjourn

**TUESDAY, MAY 21**

**7:30am**  Breakfast  

**KNEE**

**8:00am**  Surgical Anatomy with Gross Dissection, Arthroscopy and Imaging Correlation  
Laith Jazrawi, M.D.  
Leon D. Rybak, M.D.  
Guillerm Gonzalez-Lomas, M.D.

**8:40am**  Meniscal Tears: What the Orthopedist Wants to Know  
Michael J. Tuite, M.D.

**9:40am**  Cruciate Ligaments: What Value Does Imaging Add to the Clinical Exam?  
Lawrence M. White, M.D.

**10:10am**  MR of Posteromedial and Posterolateral Corner  
Javier Beltran, M.D.

**10:20am**  Coffee Break  
**10:30am**  Questions  

**WEDNESDAY, MAY 22**

**7:30am**  Breakfast  

**HIP**

**8:00am**  Imaging FAI: How to Do it & What Do You See?  
Michel P. Recht, M.D.

**8:30am**  Extraarticular Hip Imaging: Athletic Pubalgia and Groin Pain  
Lawrence M. White, M.D.

**9:00am**  Extraarticular Hip Imaging: Tendons and Bursae  
Mini N. Pathria, M.D.

**9:30am**  MR of Bony Abnormalities about the Hip: Fractures, AVN, etc  
William E. Palmer, M.D.

**FOOT & ANKLE**

**10:00am**  When Should You Image the Foot and Ankle in Sports Injuries: An Orthopedic Surgeons View  
Steven Sheskier, M.D.

**10:15am**  Ankle Injuries  
Tendons, Bones and Cartilage  
David A. Rubin, M.D.

**10:45am**  Advanced Imaging of Lisfranc and Spring Ligament Injuries  
Zehava Sadka Rosenberg, M.D.

**11:30am**  Ankle Sprains: The Highs and Lows  
Christian Glaser, M.D.

**11:45am**  Ankle Impingement  
Lynne Steinbach, M.D.

**12:05pm**  Ultrasound Imaging & Intervention of the Foot and Ankle: How and When?  
Theodore T. Miller, M.D.

**12:25pm**  Lunch  

**ARTHROITIS**

**1:15pm**  US Imaging of Arthritis: What is the Value Added  
Ronald S. Adler, Ph.D., M.D.

**2:15pm**  MR of Arthritis: Does it Make Sense?  
Christian Glaser, M.D.

**2:45pm**  MR Imaging of Arthroplasty: How, When and Why?  
Leon D. Rybak, M.D.

**3:15pm**  Questions  
**3:45pm**  Adjourn

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**Read with the Experts Workshop**

**Thursday, May 23 (optional one-day workshop)**

**7:15am**  Registration & Breakfast  
Lawrence M. White, M.D.

**8:00am**  Knee  
Michael J. Tuite, M.D.

**9:30am**  Hip  
Lawrence M. White, M.D.

**11:00am**  Coffee Break  

**11:15am**  Shoulder  
David A. Rubin, M.D.

**12:45pm**  Lunch  

**2:00pm**  Elbow/Wrist  
William E. Palmer, M.D.

**3:30pm**  Foot/Ankle  
Jenny T. Bencardino, M.D.

**5:00pm**  Adjourn
Please Print Clearly

NAME

ADDRESS

CITY STATE ZIP

DAYTIME PHONE FAX

EMAIL (NOW REQUIRED FOR EMAIL CONFIRMATIONS)

DEGREE

SPECIALTY

SUBSPECIALTY

DIETARY RESTRICTIONS

Registration Fees
(Please check appropriate boxes below)

Advanced Imaging of Joints with an Emphasis on Sports Injuries
May 20-22, 2013

- Full Fee (Physicians)
  - $950 per attendee
- Discounted Fee* (see below for qualifications)
  - $685 per attendee

Read with the Experts: Sports Medicine Imaging Workshop 2013
May 23, 2013

- $750 per attendee

Optional Printed Syllabus for 3 Day Meeting
All meeting attendees will receive a USB drive uploaded with the meeting lectures. If you wish to purchase an additional printed syllabus, there is a $30 fee and you may order this when you register for the meeting.

- $30 Additional Fee

* Discounted Fees apply to NYU School of Medicine alumni, M.D.s employed by the Dept. of Veterans Affairs, full-time active military personnel, technologists, current residents/fellows, retirees, Canadian and other non-US 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

Bill to: ☐ Visa ☐ Mastercard ☐ American Express

CARD MEMBER’S NAME (PRINT CAREFULLY)

CARD #

EXPIRATION DATE (MONTH/YEAR)

AMOUNT TO BE CHARGED: $

SIGNATURE (REQUIRED TO PROCESS)

Fax Form to: (212) 263-3959

Refund Policy:

- Advanced Imaging of Joints with an Emphasis on Sports Injuries
  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.
- Read with the Experts: Sports Medicine Imaging Workshop 2013
  If you cancel your enrollment and we are able to fill your place with another physician, you will be charged a $150 administrative fee. Cancellations will not be possible after April 5th, 2013. This is a strict cancellation penalty due to the popularity of this topic and the limited number of enrollees possible.

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 Costello
NYU Langone Medical Center
Department of Radiology
462 First Avenue, OBH, C&D, 1st Floor Room 4
New York, NY 10016
Fax: 212-263-3959
We hope you'll plan on joining us at one of these CME courses.

WWW.RADCME.MED.NYU.EDU

2013

JAN 28- FEB 1

CLINICAL IMAGING SYMPOSIUM IN ARUBA
HYATT REGENCY RESORT, ARUBA

MARCH 11-15

11TH ANNUAL ALPINE IMAGING SYMPOSIUM
WESTIN SNOWMASS, SNOWMASS, CO

MAY 20-22

SPORTS MEDICINE IMAGING
STATE OF THE ART
NYU MEDICAL CENTER, NEW YORK, NY

MAY 23

READ WITH THE EXPERTS: SPORTS MEDICINE IMAGING WORKSHOP 2012
NYU MEDICAL CENTER, NEW YORK, NY

JUNE 24-28

SUMMER RADIOLOGY SYMPOSIUM
AT THE WEQUASSET RESORT
THE WEQUASSET RESORT, CAPE COD, MA

AUGUST 5-9

CLINICAL IMAGING SYMPOSIUM IN BERMUDA
THE FAIRMONT SOUTHAMPTON, BERMUDA

OCTOBER 21-25

FALL RADIOLOGY SYMPOSIUM IN SEDONA
THE ENCHANTMENT RESORT, SEDONA AZ

DECEMBER 16-21

32ND ANNUAL HEAD TO TOE IMAGING CONFERENCE
THE HILTON NEW YORK, NEW YORK, NY

NYU’S 2013 ADVANCED IMAGING OF JOINTS WITH AN EMPHASIS ON SPORTS INJURIES
May 20-22, 2013

READ WITH THE EXPERTS
May 23, 2013

THE DEPARTMENT OF RADIOLOGY PRESENTS:

NYU’S 2013 ADVANCED IMAGING OF JOINTS WITH AN EMPHASIS ON SPORTS INJURIES
May 20-22, 2013

Read with the Experts: Sports Medicine Imaging Workshop
Thursday, May 23, 2013 an optional one-day workshop

Guest Speakers to Include: Javier Beltran, M.D., Christian Glaser, M.D., Theodore T. Miller M.D., William E. Palmer, M.D., Mini N. Pathria, M.D., Donald L. Resnick, M.D., David A. Rubin, M.D., Lynne Steinbach, M.D., Michael J. Tuite, M.D., Lawrence M. White, M.D.