

**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.

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

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 ultrastructure 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.

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May 20-22, 2013 • Read with the Experts: Sports Medicine Imaging Workshop, May 23, 2013

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. Mechlins, 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



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, May 23, 2013

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 May 20-22, 2013	19.75 Credits
▪ Read with the Experts: Sports Medicine Imaging Workshop 2013 May 23, 2013	7.50 Credits

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.

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.



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.

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

COURSE SCHEDULE

NYU's 2013 Advanced Imaging of Joints with an Emphasis on Sports Injuries, May 20-22, 2013 • Read with the Experts, May 23, 2013

Monday, May 20

7:55am **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.

9:10am **Imaging of Instability**

Donald L. Resnick, M.D.

9:40am **Superior Labrum: Anatomy, Variants and Pathology: How do I Tell the Difference?**

Donald L. Resnick, M.D.

10:10am **Questions**

10:20am **Coffee Break**

10:30am **Imaging of the Overhead Thrower: Current Thinking**

Michael P. Recht, M.D.

10:50am **US of the Shoulder: What Role Should it Play?**

Ronald S. Adler, Ph.D., M.D.

11:20am **Postoperative Shoulder Imaging**

William E. Palmer, M.D.

11:50am **Neuropathies of the Upper Extremity**

Jenny T. Bencardino, M.D.

12:20pm **Questions**

12:30pm **Lunch**

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.
Guillem Gonzalez-Lomas, M.D.

8:40am **Meniscal Tears: What the Orthopedist Wants to Know**

Michael J. Tuite, M.D.

9:10am **Cruciate Ligaments: What Value Does Imaging Add to the Clinical Exam?**

Lawrence M. White, M.D.

9:40am **MR of Posteromedial and Posterolateral Corner**

Javier Beltran, M.D.

10:10am **Questions**

10:20am **Coffee Break**

10:30am **Update on Chondral Repair Techniques: What is Being Done and How can Imaging Help?**

Eric J. Strauss, M.D.

11:00am **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

1:45pm **Pectoralis Tears**

Lynne Steinbach, M.D.

1:55pm **Extensor Carpi Ulnaris Instability**

Catherine N. Petchprapa, M.D.

2:05pm **Intersection Syndromes of the Wrist and Forearm**

Lynne Steinbach, M.D.

2:15pm **Turf Toe**

Luis S. Beltran, M.D.

2:25pm **Triceps Injuries & the Olecranon Bursa**

Soterios Gyftopoulos, M.D.

2:35pm **Hamstring Injuries**

Michael B. Mechlins, M.D.

2:45pm **Stress Reactions/Fractures**

Sandra L. Moore, M.D.

2:55pm **Ligamentum Teres Injury of the Hip: Can we Diagnose it & is it Important?**

Catherine N. Petchprapa, M.D.

3:05pm **ITB Syndrome**

Soterios Gyftopoulos, M.D.

3:15pm **Tennis Leg**

Gregory I. Chang, M.D.

3:25pm **Baxters Neuritis**

Sandra L. Moore, M.D.

3:35pm **Frozen Shoulder**

Luis S. Beltran, M.D.

3:45pm **Skiers Thumb**

Gregory I. Chang, M.D.

3:55pm **Snapping Hip**

Gina A. Ciavarra, M.D.

4:05pm **AC Joint Injury**

Renata Vieira, M.D.

4:15pm **Questions**

4:30pm **Adjourn**

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 Sheski, 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.

11:15am **Ankle Sprains: The Highs and Lows**

Christian Glaser, M.D.

11:35am **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**

ARTHRITIS

1:45pm **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**

Read with the Experts Workshop

Thursday, May 23 (optional one-day workshop)

7:15am **Registration & Breakfast**

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**

REGISTRATION FORM

NYU'S 2013 ADVANCED IMAGING OF JOINTS WITH AN EMPHASIS ON SPORTS INJURIES

May 20-22, 2013 • Read with the Experts, May 23, 2013

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.

Online Registration is fast & easy.
GO TO: WWW.RADCME.MED.NYU.EDU

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 WEQUASSETT RESORT**
THE WEQUASSETT 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 School of Medicine
NYU LANGONE MEDICAL CENTER

New York University
School of Medicine
Department of Radiology
462 First Avenue, OBH, C&D
1st Floor Room 4
New York, NY 10016

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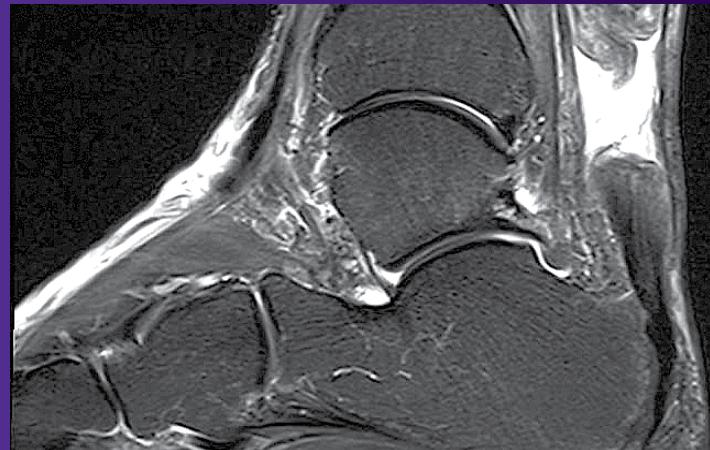
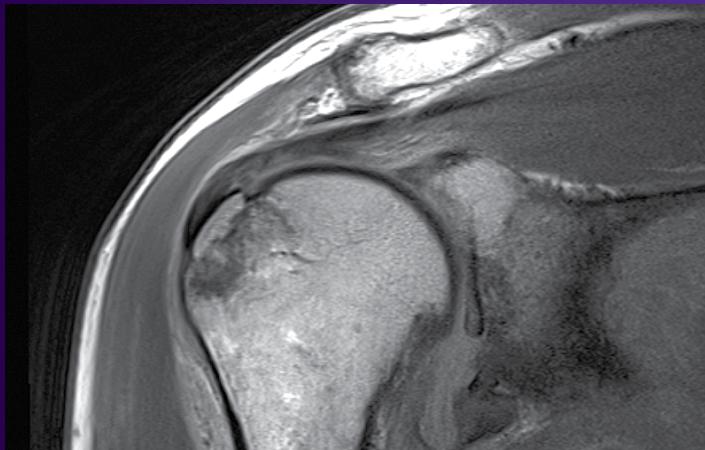
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NYU LANGONE MEDICAL CENTER

Sponsored by
NYU Post-Graduate
Medical School



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