

**Guest Speakers** Javier Beltran, M.D., Mini N. Pathria, M.D., Donald L. Resnick, M.D.,  
**to include:** David A. Rubin, M.D., Michael J. Tuite, M.D., Lawrence M. White, M.D.

THE DEPARTMENT OF RADIOLOGY PRESENTS:

# NYU'S SPORTS MEDICINE IMAGING STATE OF THE ART 2011

Monday-Wednesday • May 23-25, 2011

*Read with the Experts*  
Thursday, May 26, 2011  
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 on our state of the art facilities and described by the dedicated musculoskeletal radiology faculty. New to the course this year will be live on stage demonstrations of arthroscopic anatomy and correlation with imaging. A discussion of relevant sports related pathology will then ensue including the orthopedist perspective on how imaging is best incorporated in everyday practice. All of the major joints will be covered in this comprehensive fashion. Other current and relevant topics to be covered will include femoroacetabular impingement in the young adult, the post-operative patient, sports related spine injuries, nerve entrapment syndromes and incidental soft tissue and marrow abnormalities.

## Educational Objectives

- Apply up-to-date MR imaging technologies in the evaluation of the musculoskeletal system (including the foot, ankle, shoulder, bone marrow, ligaments, etc.), in order to provide timely diagnosis and improved treatment for orthopedic ailments.
- Based on gross dissection, describe the important surgical anatomy of the foot, ankle, knee, hip and shoulder.

- Modify imaging techniques and protocols for all areas of Musculoskeletal MRI including: hip, knee, shoulder and foot, for improved therapeutic decision making.
- Based on advanced imaging techniques, describe how the orthopedist views the anatomy during arthroscopy and how it relates to imaging.
- Recognize important MR imaging features of muscle, nerves and spine, as well as their clinical implications.

## 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. Drs. Pathria, Rubin, Bencardino, White and Beltran will present challenging cases and 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.

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## Course Director

### Leon D. Rybak, M.D.

Assistant Professor of Radiology  
Acting Chief  
Musculoskeletal Radiology

## Guest Faculty

### Javier Beltran, M.D.

Chairman  
Department of Radiology  
Maimonides Medical Center  
Brooklyn, NY  
Adjunct Professor  
Radiology  
SUNY Downstate Medical School

### 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

### 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

### 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

### Cary B. Chapman, M.D.

Clinical Assistant Professor of  
Orthopaedic Surgery

### Gina A. Ciavarra, M.D.

Assistant Professor of Radiology

### Roy I. Davidovitch, M.D.

Assistant Professor of  
Orthopaedic Surgery

### Soterios Gyftopoulos, M.D.

Assistant Professor of Radiology

### Laith Jazrawi, M.D.

Assistant Professor of  
Orthopaedic Surgery

### Steve K. Lee, M.D.

Assistant Professor of  
Orthopaedic Surgery

### Michael Macari, M.D.

Associate Professor of Radiology  
Chief, Abdominal Imaging  
Vice Chair of Operations  
Department of Radiology

### Michael B. Mechlin, 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

### Andrew S. Rokito, M.D.

Assistant Professor of  
Orthopaedic Surgery

### Orrin H. Sherman, M.D.

Associate Professor of  
Orthopaedic Surgery

### Gerard P. Varlotta, D.O.

Clinical Associate Professor of  
Orthopaedic Surgery

### Renatta La Rocca Vieira

Assistant Professor of Radiology

### Thomas Youm, M.D.

Clinical Assistant Professor of  
Orthopaedic Surgery

### Joseph D. Zuckerman, M.D.

Walter A.L. Thompson Professor and Chair,  
Department of Orthopaedic Surgery



# NYU'S SPORTS MEDICINE IMAGING STATE OF THE ART 2011

May 23-25, 2011 • Read with the Experts, May 26, 2011

## 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 educational activity for a maximum of 28.00 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

- **Sports Medicine Imaging State of the Art**      **20.50 Credits**  
May 23-25, 2011
- **Read with the Experts**      **7.50 Credits**  
May 26, 2011

## 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 the same areas.

## Statement of Need

The Sports Medicine Imaging State of the Art 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. These advances have raised the bar for radiologists everywhere and changed the standard of care. 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](http://www.radcme.med.nyu.edu)

## Registration Information

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.

## 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](http://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: \$269/night

(wireless internet is included in room rate)

Room block begins Sat, 5/21 through Wednesday, 5/25. 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

- Call 1-866-233-4642  
and mention NYU 2011 Sports Medicine Conference.
- Email: [reservations@affinia.com](mailto:reservations@affinia.com)  
and mention NYU 2011 Sports Medicine Conference.

Cut-off date for accepting reservations at this rate is Thursday, May 5th.

# COURSE SCHEDULE

NYU's Sports Medicine State of the Art 2011, May 23-25, 2011 • Read with the Experts, May 26, 2011

## Monday, May 23

### KNEE

- 7:15am **Registration & Breakfast**
- 7:55am **Welcome**  
Leon D. Rybak, M.D.
- 8:05am **Surgical Anatomy with Gross Dissection, Arthroscopy and Imaging Correlation**  
Laith Jazrawi, M.D.  
Gina A. Ciavarra, M.D.
- 8:45am **Knee: What Does the Surgeon Need to Know from Imaging?**  
Orrin H. Sherman, M.D.
- 9:05am **Menisci**  
Donald L. Resnick, M.D.
- 9:35am **Patterns of Knee Injuries**  
Donald L. Resnick, M.D.
- 10:05am **Break**
- 10:25am **MR of Cruciates: Injuries and Postoperative Appearance**  
Michael J. Tuite, M.D.
- 10:55am **MR of Posteromedial and Posterolateral Corner**  
Javier Beltran, M.D.
- 11:25am **MR of the Extensor Mechanism: What is Important**  
Catherine N. Petchprapa, M.D.
- 11:55am **Panel Discussion & Questions**
- 12:15pm **Lunch**

### FOOT & ANKLE

- 1:30pm **Surgical Anatomy with Gross Dissection & Imaging Correlation**  
Cary B. Chapman, M.D.  
Luis S. Beltran, M.D.
- 2:00pm **Imaging of Ligaments and Fascia of the Ankle and Midfoot**  
Michael J. Tuite, M.D.
- 2:30pm **MR Imaging of Ankle Tendons**  
Jenny T. Bencardino, M.D.
- 3:00pm **Imaging of the Forefoot: Morton's Neuroma and Metatarsalgia**  
Michael J. Tuite, M.D.
- 3:30pm **Break**

### TUMORS

- 3:50pm **Incidental Soft Tissue Tumors: What do I Need to Know & Report?**  
Leon D. Rybak, M.D.
- 4:20pm **Incidental Marrow Lesions: What do I Need to Know & Report?**  
Sandra L. Moore, M.D.
- 4:50pm **Adjourn**

## Tuesday, May 24

### SHOULDER

- 7:30am **Breakfast**
- 8:00am **Important Surgical Anatomy with Gross Dissection and Imaging Correlation**  
Joseph D. Zuckerman, M.D.  
Gregory I. Chang, M.D.
- 8:30am **Rotator Cuff Pathology: When is Imaging Worthwhile, What do I Need to Know, & What are My Surgical Options**  
Joseph D. Zuckerman, M.D.
- 8:50am **Patterns of Tendon Failure**  
Donald L. Resnick, M.D.
- 9:20am **Imaging of Rotator Cuff Including Post-Operative Imaging**  
Javier Beltran, M.D.
- 9:50am **Rotator Interval and Biceps**  
Michael P. Recht, M.D.
- 10:15am **Break**
- 10:35am **Intraarticular Anatomy: Arthroscopy and Imaging Correlation**  
Laith Jazrawi, M.D.  
Renata La Rocca Vieira, M.D.
- 11:05am **Instability: When is Imaging Worthwhile, What do I Need to Know & What are My Surgical Options**  
Andrew S. Rokito, M.D.
- 11:25am **Imaging of Anterior Instability and Instability Repairs**  
Lawrence M. White, M.D.
- 11:55am **Imaging of Slap Tears**  
Jenny T. Bencardino, M.D.
- 12:25pm **Lunch**

### ELBOW & WRIST

- 1:30pm **Important Surgical Anatomy of the Elbow and Wrist: Gross Dissection**  
Steve K. Lee  
Soterios Gyftopoulos, M.D.
- 2:00pm **Imaging of Elbow Ligaments and Tendons**  
Javier Beltran, M.D.
- 2:30pm **Pediatric Upper Extremity Sports Injuries**  
David A. Rubin, M.D.
- 3:00pm **Imaging of Intrinsic and Extrinsic Ligaments of the Wrist**  
Javier Beltran, M.D.
- 3:30pm **MRI of Finger Injuries**  
Catherine N. Petchprapa, M.D.
- 4:00pm **Panel Discussion and Questions**
- 4:20pm **Adjourn**

## Wednesday, May 25

### HIP

- 7:30am **Breakfast**
- 8:00am **Surgical Anatomy of the Hip: Gross Dissection with Imaging Correlation**  
Roy I. Davidovitch, M.D.  
Michael B. Mechlin, M.D.
- 8:30am **Arthroscopy of the Hip with Imaging Correlation**  
Thomas Youm, M.D.  
Michael B. Mechlin, M.D.
- 9:00am **Imaging of FAI: Current Concepts & Challenges**  
Michael P. Recht, M.D.
- 9:30am **AVN, Bone Marrow Edema Syndrome, and Subchondral Fractures: Current Concepts**  
Mini N. Pathria, M.D.
- 10:00am **Break**
- 10:20am **Extraarticular Hip Imaging: Athletic Pubalgia and Groin Pain**  
Lawrence M. White, M.D.
- 10:50am **Extraarticular Hip Imaging: Tendons and Bursae**  
Mini N. Pathria, M.D.
- 11:20am **Intrapelvic Pathology: What Does a MSK Radiologist Need to Know**  
Michael Macari, M.D.
- 11:40am **Panel Discussion and Questions**
- 12:00pm **Lunch**

### MUSCLE, NERVES, CARTILAGE & SPINE

- 1:15pm **Athletic Low Back Pain: When is Imaging Warranted and How Does it Affect Treatment**  
Gerard P. Varlotta, D.O.
- 1:35pm **Imaging Athletic Low Back Pain**  
Leon D. Rybak, M.D.
- 2:05pm **Lower Extremity Chondral and Osteochondral Injuries**  
David A. Rubin, M.D.
- 2:35pm **Nerve Entrapment Syndromes of Upper Extremity**  
Mini N. Pathria, M.D.
- 3:05pm **Nerve Entrapment Syndromes of Lower Extremity**  
David A. Rubin, M.D.
- 3:35pm **Break**

### MUSCLE & MARROW

- 3:55pm **Muscle Injury in the High Performance Athlete: Imaging Perspective**  
Lawrence M. White, M.D.
- 4:25pm **Imaging Osseous Stress Injuries in the Athlete**  
Sandra L. Moore, M.D.
- 4:55pm **Adjourn**

## Read with the Experts Workshop

### Thursday, May 26

*optional one-day workshop*

- 7:15am **Registration & Breakfast**
- 8:00am **Hip**  
Mini N. Pathria, M.D.
- 9:30am **Knee**  
David A. Rubin, M.D.
- 11:00am **Break**
- 11:15am **Shoulder**  
Lawrence M. White, M.D.

- 12:45pm **Lunch**
- 1:45pm **Foot and Ankle**  
Jenny T. Bencardino, M.D.
- 3:15pm **Elbow and Wrist**  
Javier Beltran, M.D.
- 4:45pm **Adjourn**

# REGISTRATION FORM

## NYU'S SPORTS MEDICINE IMAGING STATE OF THE ART 2011

May 23-25, 2011 • Read with the Experts, May 26, 2011

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)

#### Sports Medicine Imaging State of the Art

May 23-25, 2011

##### Full Fee (Physicians)

\$950 per attendee

##### Discounted Fee\* (see below for qualifications)

\$650 per attendee

#### Read with the Experts

May 26, 2011

\$1000 per attendee

\* 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, Canadian and other non-US physicians.

### Where to Mail or Fax:

#### Marisa P. Bruno

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

Online Registration is fast & easy.

GO TO: [WWW.RADCME.MED.NYU.EDU](http://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:

#### • Sports Medicine Imaging State of the Art:

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:

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 4th, 2011. 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.

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We hope you'll plan on joining us at one of these CME courses.

[WWW.RADCME.MED.NYU.EDU](http://WWW.RADCME.MED.NYU.EDU)



School of Medicine

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

Non-Profit Organization  
U.S. Postage  
**Paid**  
New York University

## 2011

JAN. 3-7	<b>NYU CLINICAL IMAGING SYMPOSIUM IN ARUBA</b>	HYATT REGENCY RESORT, ARUBA
MARCH 14-18	<b>9TH ANNUAL NYU RADIOLOGY ALPINE IMAGING SYMPOSIUM</b>	PARK HYATT BEAVER CREEK, CO
MAY 23-26	<b>SPORTS MEDICINE IMAGING STATE OF THE ART: A COLLABORATIVE COURSE FOR RADIOLOGISTS AND SPORTS MEDICINE SPECIALISTS</b>	NYU MEDICAL CENTER NEW YORK, NY
JUNE 27-JULY 1	<b>SUMMER RADIOLOGY SYMPOSIUM AT THE SAGAMORE</b>	THE SAGAMORE LAKE GEORGE, NY
AUG. 1-5	<b>NYU SUMMER RADIOLOGY SYMPOSIUM</b>	LA POSADA SANTA FE, NM
OCT. 16	<b>2ND ANNUAL DUAL ENERGY CT SYMPOSIUM</b>	NYU MEDICAL CENTER NEW YORK, NY
OCT. 17-18	<b>CLINICAL STATE OF THE ART BODY MRI</b>	NYU MEDICAL CENTER NEW YORK, NY
OCT. 24-28	<b>FALL RADIOLOGY SYMPOSIUM</b>	FOUR SEASONS SANTA BARBARA, CA
FALL	<b>FALL VIRTUAL COLONOSCOPY WORKSHOP</b>	NEW YORK, NY
DEC. 12-17	<b>30TH ANNUAL HEAD TO TOE IMAGING CONFERENCE</b>	THE HILTON NEW YORK NEW YORK, NY

## NYU'S SPORTS MEDICINE IMAGING STATE OF THE ART 2011

May 23-25, 2011

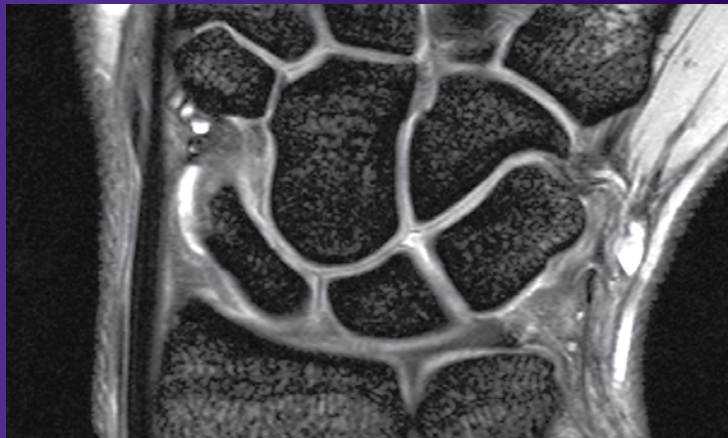
### READ WITH THE EXPERTS

May 26, 2011



NYU School of Medicine

Sponsored By:  
The NYU Post-Graduate  
Medical School



**Guest Speakers** Javier Beltran, M.D., Mini N. Pathria, M.D., Donald L. Resnick, M.D.,  
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