Sports Medicine Imaging State of the Art:
A Collaborative Course for Radiologists and Sports Medicine Specialists

May 24–26, 2010

Faculty:
NYU Department of Radiology
NYU Department of Orthopaedic Surgery

Guests:
Larry White, M.D. & Javier Beltran, M.D.

Featuring Live Dissections with MRI Correlation
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

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
Jenny T. Bencardino, M.D.
Associate 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

Christian Glaser, M.D.
Visiting Associate Professor of Radiology
Musculoskeletal Research

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

Thorsten Kirsch, Ph.D.
Professor of Orthopaedic Surgery and Cell Biology

Young W. Kwon, M.D., Ph.D.
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Steve K. Lee, M.D.
Assistant Professor of Orthopaedic Surgery

Michael B. Mechlina, 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

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

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Acting Chief, Musculoskeletal Radiology

Orrin H. Sherman, M.D.
Associate Professor of Orthopaedic Surgery

Pippa A. Storey, Ph.D.
Assistant Professor of Radiology

Gerard P. Varlotta, D.O.
Clinical Associate Professor of Orthopaedic Surgery

David S. Weiss, M.D.
Clinical Associate Professor of Orthopaedic Surgery

Graham Wiggins, Ph.D.
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

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 orthopaedists 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/Course Description
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 orthopaedists 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.

This program will offer a unique and innovative comprehensive 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 orthopaedic faculty as well as high level imaging performed on our state of the art facilities and described by the dedicated musculoskeletal radiology faculty. A discussion of relevant sports related pathology will then ensue including the orthopaedists perspective on how imaging is best incorporated in their everyday practice and decision making. All of the major joints will be covered in this comprehensive fashion with additional sessions dedicated to the latest technical advances in musculoskeletal MRI in general and in the imaging of articular cartilage in particular. Other current and relevant topics to be covered will include femoroacetabular impingement in the young adult, the post-operative patient, athletic pubalgia/sports hernias and the use of ultrasound in specific joints.

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 22.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Monday, May 24, 2010 7.50 credits
Tuesday, May 25, 2010 7.75 credits
Wednesday, May 26, 2010 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 com-
mercial 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.

Educational Objectives
1. Apply up-to-date MR imaging technologies in the
evaluation of the musculoskeletal system (including
the foot, ankle, shoulder, bone marrow, liga-
ments, etc.), in order to provide timely diagnosis and
improved treatment for orthopaedic ailments.
2. Describe current research with respect to cartilage
changes which may precede the development of
osteoarthritis and describe current cartilage repair pro-
cedures: what are they and when are they appropriate.
3. Based on advanced imaging techniques, establish
appropriate protocols for instability, including when
is imaging worthwhile, what do I need to know, and
what are my surgical options?
4. Based on gross dissection, describe the important
surgical anatomy of the elbow and wrist.
5. Modify imaging techniques and protocols for all areas
of musculoskeletal MRI including the hip, knee, shoul-
der, foot, for improved therapeutic decision making.

Meeting Location
NYU Langone Medical Center - Farkas Auditorium
550 First Avenue, between 32nd and 33rd Streets

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

How to Reach NYULMC
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 Manhat-
tan and stops directly in front of the north entrance to
NYU Langone Medical Center on 34th Street, east of First
Avenue. The M6 bus directly connects nationwide bus
service at the Port Authority Bus Terminal (42nd Street
& 8th Avenue) with the NYU Langone Medical Center
34th Street entrance bus stop. One bus fare is $2.00. A
MetroCard or coins are required.

By Subway: The subway costs $2.25. The stop closest
to the NYU Langone Medical Center is the 33rd Street
stop (at Park Avenue) on the Number 6 line. Walk east to
First Avenue.

From Penn Station: The NYU Langone Medical Center is
directly across town along 32nd Street from Penn Station.
Take the M34 bus going east (south side of the street) to
its final stop. You can also walk east across town along
34th Street, 33rd Street or 32nd Street. Taxis may deposit
passengers at the main lobby entrance on First Avenue.

By Car: Please go to the NYULMC website to help you
plan the best route to get here: (www.med.nyu.edu/
contact/directions) or call the General Information
number at 212-263-7300.

Parking*:
• Rapid Park Industries: 575 First Avenue at 33rd Street
(across the street from NYU Langone Medical Center)
• Central Parking System: 530 First Avenue at 30th
Street (under NYU Langone Medical Center)
• Imperial Parking: 377 33rd Street between First and
Second Avenues
• Square Plus: 500 34th Street between First Avenue
and the FDR Drive

*There are many parking garages located nearby the NYU Lan-
gone Medical Center and limited street parking is available. Rates
and hours of parking garages vary; please contact the individual
service provider directly with any questions.

Special Needs
The Post-Graduate Medical School of the New York Uni-
versity 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 Accommodations
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 cen-
tral 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/copier. The hotel's health focus is emphasized by ameni-
ties such as: a 3-choice pillow menu, a Fitness Con-
cierge, in-room Fit Kits, and the Oasis Day Spa.

1 Bedroom Studio: $229/night

Room block begins Sat, 5/22 through Wednesday,
5/26. 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 Sports
Medicine. Email: reservations@affinia.com and
mention NYU Sports Medicine. Cut-off date for
accepting reservations at this rate is Thursday,
May 6th.
Surgical Anatomy with Gross
8:00am Welcome Leon D. Rybak, M.D.
8:10am Surgical Anatomy of the Hip: Gross Dissection with Imaging Correlation Roy I. Davidovitch, M.D. & Michael B. Mechlin, M.D.
8:40am FAI - How Prevalent Is It and What Are the Clinical Findings? Roy I. Davidovitch, M.D.
8:55am FAI - How Do You Image and What Are the Imaging Findings? Catherine N. Petchprapa, M.D.
9:25am FAI - Surgical Treatment Options and How Imaging Findings Affect Them Thomas Youm, M.D.
9:55am Panel Discussion and Questions
10:15am Break
10:30am ExtraArticular Hip Imaging: Muscles, Tendon and Bursae Zehava Sadka Rosenberg, M.D.
11:00am Athletic Pubic & Sports Herbal: Biomechanical Considerations & Imaging Findings Jenny T. Bencardino, M.D.
11:30am AVN, Bone Marrow Edema Syndrome, and Subchondral Fractures: Current Concepts Christian Glaser, M.D.
12:00pm Panel Discussion and Questions
12:15pm Luncheon
KNEE
1:30pm Surgical Anatomy with Gross Dissection and Imaging Correlation Orrin H. Sherman, M.D. & Sandra L. Moore, M.D.
2:00pm Menisci: Surgical Options and How Imaging Affects My Decisions Laith Jazrawi, M.D.
2:30pm MR of Menisci: Pre and Post-Op Jenny T. Bencardino, M.D.
3:00pm Ligaments: What Do I Need to Know, What Do I Operate On, and What Are My Operative Options Laith Jazrawi, M.D.
3:30pm Break
3:45pm MR of ACL: Injuries & Postoperative Appearance Lawrence M. White, M.D.
4:15pm MR of Posteroserial & Posteralateral Corner Catherine N. Petchprapa, M.D.
4:45pm MR of the Extensor Mechanism: What Is Important? Zehava Sadka Rosenberg, M.D.
5:15pm Panel Discussion and Questions
5:30pm Adjourn
TUESDAY, MAY 25, 2010
7:30am Breakfast
SHOULDER
8:00am Important Surgical Anatomy with Gross Dissection and Imaging Correlation Joseph D. Zuckerman M.D. & Jenny T. Bencardino, M.D.
8:30am Rotator Cuff Pathology: When Is Imaging Worthwhile, What Do I Need to Know, and What Are My Surgical Options Andrew S. Sokito, M.D.
9:00am Imaging of the Rotator Cuff including Post-Operative Imaging Javier Beltran, M.D.
9:30am Rotator Interval and Biceps Michael P. Recht, M.D.
10:00am Break
10:15am Instability: When Is Imaging Worthwhile, What Do I Need to Know, and What Are My Surgical Options Young W. Kwon M.D., Ph.D.
10:45am Imaging of Instability & Instability Repairs Lawrence M. White, M.D.
11:15am Imaging of the Throwing Shoulder Michael P. Recht, M.D.
11:45am US of the Shoulder: Indications & Techniques Leon D. Rybak, M.D.
12:15pm Panel Discussion
12:30pm Lunch
WEDNESDAY MAY 26, 2010
7:30am Breakfast
MR TECHNIQUE & PHYSICS: WHAT YOU NEED TO KNOW
8:00am New Pulse Sequences 3D & non-morphologic: Do they have any relevance in MSK imaging? Christian Glaser, M.D. & Pippa A. Storey, Ph.D.
8:30am Field Strength and Coils: Do they make a difference and are they worth the extra cost? Graham Wiggins, Ph.D. & Christian Glaser, M.D.
9:00am Postop Imaging: CT and MR Technique - Pearls & Pitfalls to creating optimal images Lawrence M. White, M.D.
9:30am Panel Discussion and Questions
9:45am Break
CARTILAGE IMAGING: WILL THE PROMISE EVER BE REALIZED?
10:00am Cartilage Function and Pathology Thorsten Kirsch, Ph.D.
10:20am Cartilage Imaging: Morphologic and Biochemical: State of the Art Michael P. Recht, M.D.
10:50am Cartilage Repair Procedures: What Are They and When Are They Appropriate Laith Jazrawi, M.D.
12:00pm Panel Discussion
12:15pm Luncheon
FOOT AND ANKLE
1:30pm Surgical Anatomy with Gross Dissection and Imaging Correlation Zehava Sadka Rosenberg, M.D. & Cary B. Chapman, M.D.
2:00pm Why Do I Order a MRI of the Ankle and How Does It Affect My Decision Making David S. Weiss, M.D.
2:15pm MR of Tendons and Ligaments of the Ankle: What Is Important Zehava Sadka Rosenberg, M.D.
2:45pm Ultrasonography of the Foot and Ankle: Techniques and Indications Leon D. Rybak, M.D.
3:00pm Imaging of Sports Injuries of the Mid and Forefoot Jenny T. Bencardino, M.D.
3:30pm Panel Discussion and Questions
3:45pm Break
MUSCLE AND MARROW
4:00pm Muscle Injury in the High Performance Athlete - Imaging Perspective Leon D. Rybak, M.D.
4:15pm Muscle Injury in the High Performance Athlete - Clinical Perspective Gerard P. Varlotta D.O.
4:30pm Imaging Osseous Stress Injuries in the Athlete Sandra L. Moore, M.D.
5:00pm Closing Remarks and Questions
5:15pm Adjourn
Online Registration is fast and easy. Go to www.radcmemed.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 online 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

NYU Sports Medicine Imaging State of the Art
May 24-26, 2010

Full Fees (Physicians)
☐ $900 per attendee (all 3 days)
☐ $400 Monday only
☐ $400 Tuesday only
☐ $400 Wednesday only

Discounted Fees* (see below for qualifications)
☐ $600 discounted fee (all 3 days)
☐ $300 discounted fee Monday only
☐ $300 discounted fee Tuesday only
☐ $300 discounted fee Wednesday only

* 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, retired physicians, current residents/fellows and non-U.S. physicians.

In Case of Questions
Michelle R. Koplik, Director of CME
Phone: 212-263-3936 • Email: Michelle.Koplik@nyumc.org

Marisa P. Bruno, Program Coordinator, CME
Phone: 212-263-0724 • Email: 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 ☐ MAESTERCARD ☐ AMERICAN EXPRESS
EXP DATE: __________ MONTH / YEAR

SIGNATURE (REQUIRED TO PROCESS)

Confirmation of Course Acceptance
A confirmation will be sent to you by email if you provide your email 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 P. Bruno
NYU Langone Medical Center
Department of Radiology
550 First Avenue
OBH C & D, 1st Floor, Room 4
New York, NY 10016
Fax 212–263–3959
NYU CME Calendar

We hope you’ll plan on joining us at one of these CME conferences.
www.radcme.med.nyu.edu

2010

Jan. 25–29 ....... Imaging Symposium in Maui ........................................ Four Seasons, Maui
March 22–26 ...... 8th Annual NYU Radiology Alpine Imaging Symposium .... Park Hyatt, Beaver Creek
April 23–24 ....... Spring Virtual Colonoscopy Workshop .......... The Raleigh Hotel, South Beach, Florida
May 24–26 ...... Sports Medicine Imaging State of the Art ......................... New York, NY
June 28–July 2 .... Summer Radiology Symposium .......................... The Sagamore, Lake George, NY
August 9–13 ...... Clinical Imaging Update .................................... Four Seasons, Jackson Hole, WY
Oct 28–31 ...... Fall Symposium ......................................................... Four Seasons, Scottsdale
Dec. 13–18 ...... 29th Annual Head to Toe Imaging Conference ............... Hilton Hotel, New York, NY

2011

Jan. 3–7 .......... Essentials of Imaging in Nevis ........................................ Four Seasons, Nevis

More to be announced

For More Information, Contact:

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