NYU'S 2014 ADVANCED IMAGING OF JOINTS WITH AN EMPHASIS ON SPORTS INJURIES

May 19-21, 2014 • Optional Workshops, May 22, 2014

Course Director

Leon D. Rvbak, 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

Christine B. Chung, M.D.

Professor-In-Residence of Radiology Director of the UCSD Musculoskeletal Imaging Research Group UC San Diego School of Medicine San Diego, CA

Jon A. Jacobson, M.D.

Professor of Radiology Director, Division of Musculoskeletal Radiology University of Michigan Ann Arbor, MI

Diego Jaramillo, M.D., M.P.H.

Radiologist-in-Chief The Children's Hospital of Philadelphia Professor of Radiology Perelman School of Medicine, University of Pennsylvania Philadelphia, PA

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 UCSD Medical Center, 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

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

Soterios Gyftopoulos, M.D.

Assistant Professor of Radiology

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

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

Zehava Sadka Rosenberg, M.D.

Professor of Radiology and Orthopedic Surgery

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 28.25 AMA PRA Category 1 Credits™. 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 19-21, 2014

Read with the Experts: Sports Medicine Imaging Workshop 2014
 May 22, 2014

 Half Day Hands-on Ultrasound Workshop 2014 3.50 Credits May 22, 2014

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

NYU's 2014 Advanced Imaging of Joints with an Emphasis on Sports Injuries 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.

COURSE SCHEDULE

NYU's 2014 Advanced Imaging of Joints with an Emphasis on Sports Injuries, May 19-21, 2014

| Monday, May 19 • | Upper Extremity |
|---------------------|------------------------|
| NYU, 550 First Ave. | |

7:15am **Registration and Breakfast**

Welcome 7:50am

Leon D. Rybak, M.D.

SHOULDER IMAGING

8:00am Important Anatomy of the Shoulder Donald L. Resnick, M.D.

8:30am Live Arthrsocopy with MR Correlation Laith Jazrawi, M.D.

Jenny N. Bencardino, M.D.

9:00am MR Imaging of the Rotator Cuff: **Pearls and Pitfalls**

Michael J. Tuite, M.D.

9:30am MR Imaging of the Labrum: Pearls and Pitfalls

Donald L. Resnick, M.D.

10:00am Coffee Break

10:20am How to Incorporate Diagnostic and Interventional US into your Practice Ronald S. Adler, Ph.D., M.D.

10:50am Imaging of the Post-Operative Shoulder Lawrence M. White, M.D.

RAPID FIRE: SHOULDER

11:20am AC Joint Pathology

Michael J. Tuite, M.D.

11:30am Frozen Shoulder

Gregory I. Chang, M.D.

11:40am **Pec Tears**

Lawrence M. White, M.D.

11:50am Biceps Pulley Lesions-Nuts and Bolts

Luis S. Beltran, M.D.

12:00pm Screening for Rotator Cuff Tears: Ultrasound is the Best Test. Not

David A. Rubin, M.D. vs TBA

12:20pm **Ouestions**

12:30pm **Lunch**

ELBOW & WRIST

2:00pm The Elbow in the Throwing Athlete

Leon D. Rybak, M.D.

2:30pm Ultrasound for Diagnosis and

Treatment of Elbow Disorders Ronald S. Adler, Ph.D., M.D.

3:00pm Imaging of the Intrinsic Wrist Ligaments and TFCC

Christine B. Chung, M.D.

3:30pm Finger Imaging: When and How? Catherine N. Petchprapa, M.D.

RAPID FIRE: ELBOW & WRIST

4:00pm Panners vs. OCD of Capitellum

Gregory I. Chang, M.D.

4:10pm **Carpal Tunnel**

Mini N. Pathria, M.D.

4:20pm Gamekeeper's Thumb

Christine B. Chung, M.D.

Therapeutic Interventions 4:30pm

Gina A. Ciavarra, M.D.

Elbow & Wrist Quiz Cases 4:45pm

Catherine N. Petchprapa, M.D.

5:00pm Questions

5:15pm Adjourn

Tuesday, May 20 • Lower Extremity

Armenian Church, 630 2nd Ave.

7:30am Breakfast

KNEE IMAGING

8:00am Imaging the Menisci: Pearls and Pitfalls William E. Palmer, M.D.

Imaging the Cruciate Ligaments 8:20am

Michael P. Recht, M.D.

8:40am **Imaging the Corners**

Lawrence M. White, M.D.

Extensor Mechanism Luis S. Beltran, M.D.

Beyond the Sequence: 9:20am

Tips and Tricks to Improve Your

MSK MR Images David A. Rubin, M.D.

9:40am Live Arthroscopy with MR Correlation

Laith Jazrawi, M.D. & Leon D. Rybak, M.D. 10:10am Coffee Break

10:30am Post-op Knee Mini N. Pathria, M.D.

10:50am Cartilage Imaging: How to Do It and How to Report It

Michael P. Recht, M.D.

RAPID FIRE: KNEE

ITB Syndrome 11:10am

William E. Palmer, M.D.

Fat Pad Impingement Syndromes 11:20am Jenny N. Bencardino, M.D.

Cysts and Bursae Around the Knee 11:30am Javier Beltran, M.D.

Knee Quiz Cases 11:40am

Michael B. Mechlin, M.D.

11:50am **Ouestions**

12:00pm Lunch

MUSCLES & NERVES

Muscles and Nerves:

What Do I Need to Know Anatomic and Biomechanical Considerations

Mini N. Pathria, M.D.

MR and US of Muscle Injuries: 1:50pm

> When to Use Each and How to **Describe What You See**

Theodore T. Miller, M.D.

Percutaneous Treatment of Muscle 2:10pm

Injuries: When and How Ronald S. Adler, Ph.D., M.D.

Using MRI to Help Prognosticate 2:30pm

Sports-Related Muscle Injuries David A. Rubin, M.D.

Nerve Imaging: How and When Jenny N. Bencardino, M.D.

Neuropathies of Upper Extremity 3:10pm

Christine B. Chung, M.D. **Neuropathies of Lower Extremity** 3:30pm

Javier Beltran, M.D. **Therapeutic Interventions** 3:50pm Theodore T. Miller, M.D.

Questions

4:25pm

Adjourn

Wednesday, May 21 • Lower Extremity

NYU, 550 First Ave.

8:30am Breakfast

HIP

9:00am Imaging FAI:

How To Do It and What Do You See?

Catherine N. Petchprapa, M.D.

9:25am **Extraarticular Hip Imaging:**

Tendons and Bursae

Catherine N. Petchprapa, M.D.

MR of Bony Abnormalities About 9:50am the Hip: Fractures, AVN, Etc.

Michael J. Tuite, M.D.

Abdominal Sports Injuries

William E. Palmer, M.D.

RAPID FIRE: HIP

10:30am Greater Trochanteric Pain Syndrome

Soterios Gyftopoulos, M.D.

Pathology of the SI Joint 10:40am

Mini N. Pathria, M.D.

Snapping Hip Syndrome: Ultrasound Guided Injection and

Therapeutic Injection

Jon A. Jacobson, M.D.

Coffee Break

ANKLE & FOOT

Ankle Tendon Sport Injuries: What Do They Look Like and How Should We Image Them? Zehava Sadka Rosenberg, M.D.

Advanced Imaging of Lisfranc and

Spring Ligament Injuries Zehava Sadka Rosenberg, M.D.

Ultrasound Imaging and Intervention of the Foot and Ankle: How and When?

Jon A. Jacobson, M.D.

12:30pm Ankle Sprains: The Highs and Lows Soterios Gyftopoulos, M.D.

RAPID FIRE: ANKLE & FOOT

Ankle Impingement 12:45pm

Soterios Gyftopoulos, M.D.

Plantar Fascia 12:55pm

Sandra N. Moore, M.D.

Sinus Tarsi 1:05pm Gregory I. Chang, M.D.

Ankle & Foot Quiz Cases 1:15pm

Michael B. Mechlin, M.D.

Questions 1:25pm

Lunch

PEDIATRICS

1:30 pm

Physeal Injuries and 3:00pm Complications of Healing

Diego Jaramillo, M.D., M.P.H.

Imaging Pitfalls and Injuries 3:30pm

in Upper Extremity Zehava Sadka Rosenberg, M.D.

Imaging Pitfalls and Injuries 4:00nm in Lower Extremity

Diego Jaramillo, M.D., M.P.H. Sports Injuries in the Pediatric Spine 4:30pm Leon D. Rybak, M.D.

Ouestions 5:00nm

Adjourn 5:15pm

Read with the Experts: Sports Medicine Imaging Workshop

NYU Langone Medical Center - Farkas Auditorium (Main Level) 550 First Avenue, New York, NY

Thursday, May 22

7:15am Registration & Breakfast

8:00am Knee

William E. Palmer, M.D.

9:30am **Hip**

Michael J. Tuite, M.D.

11:00am Coffee Break

11:15am Shoulder

David A. Rubin, M.D.

12:45pm Lunch

2:00pm Elbow/Wrist

Christine B. Chung, M.D.

3:30pm Foot/Ankle

Zehava Sadka Rosenberg, M.D.

5:00pm Adjourn

Half Day Hands-on Ultrasound Workshop

Bellevue Hospital - NYSIM Center (D Building, 3rd Floor) 462 First Avenue, New York, NY

Thursday, May 22

7:15am Registration & Breakfast

CONCURRENT SESSIONS

Attendees will attend each session once and will change stations after

30 minutes

11:30am Questions &

Discussion

12:00pm **Adjourn**

WORKSHOP PRESENTERS

Shoulder

Jon A. Jacobson, M.D.

Elbow

Theodore T. Miller, M.D.

Wrist

Catherine N. Petchprapa, M.D.

Hip

Luis S. Beltran, M.D.

Foot & Ankle

Gina A. Ciavarra, M.D.

Intervention

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

Meeting Location

Advanced Imaging of Joints with an Emphasis on Sports Injuries Read with the Experts: Sports Medicine Imaging Workshop 2014

NYU Langone Medical Center - Farkas Auditorium (Main Level) 550 First Avenue, between 32nd and 33rd Streets

Half Day Hands-on Ultrasound Workshop 2014 Bellevue Hospital - NYSIM Center (D Building, 3rd Floor) 462 First Avenue, between 27th and 28th Streets

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: \$296/night

(wireless internet is included in room rate)

Room block begins Saturday 5/17 through Wednesday 5/21. 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/sports14
- Call 1-866-233-4642 and mention NYU 2014 Sports Medicine Conference
- Email: reservations@affinia.com and mention NYU 2014 Sports Medicine Conference
- Cut-off date for accepting reservations at this rate is Thursday, May 1, 2014 (Book early as rooms may sell out prior to this date)