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8th Annual

Musculoskeletal MRI 2013: Imaging in Sports Medicine

October 17 - 19, 2013

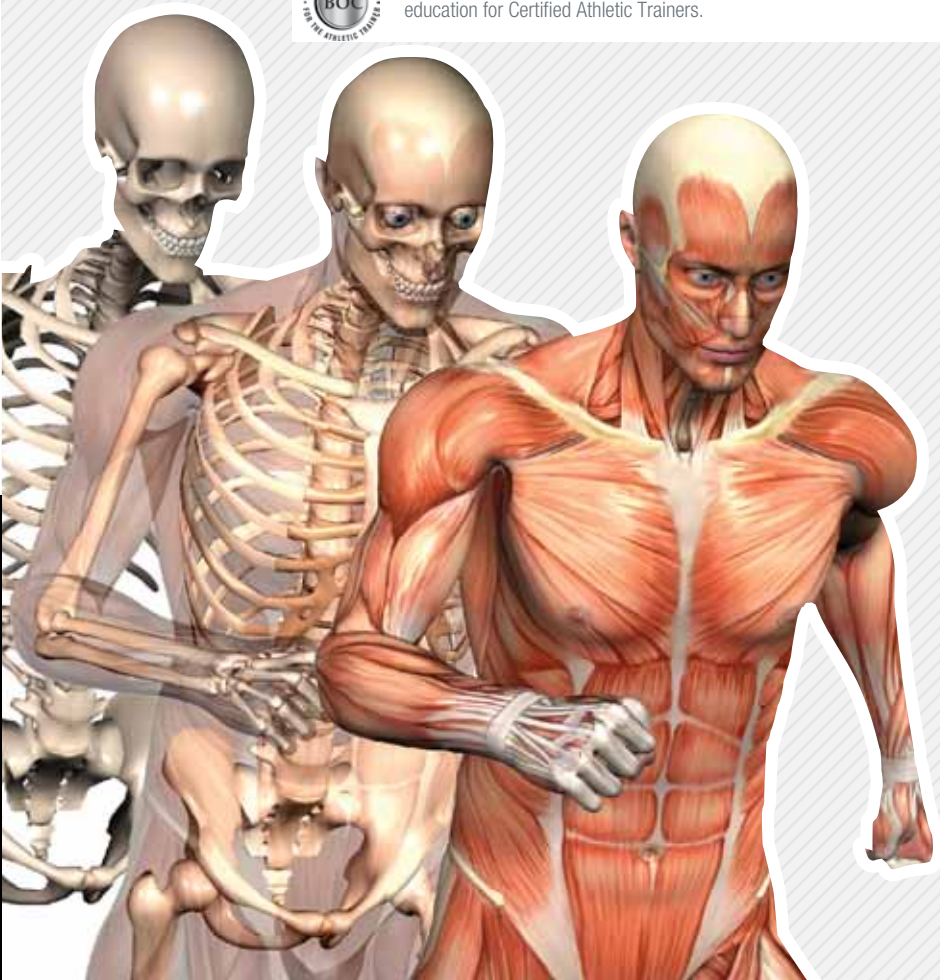
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19.75 AMA PRA Category 1 Credit(s)TM

19.75 Category A Continuing Education Units



Educational Symposia is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.



Educational
Symposia

ABOUT THE MEETING

A multidisciplinary faculty has been assembled to discuss the importance of imaging in sports medicine with discussions of how imaging can impact patient management. General “how-to” sessions on joint imaging will lead into more detailed imaging techniques including an arthroscopic and orthopedic surgery correlation. Faculty has been chosen to provide a well-rounded multidisciplinary review of sports medicine imaging, surgical techniques and treatment options.

TARGET AUDIENCE

This program is designed to educate radiologists, orthopedic surgeons, sports medicine physicians, and referring physicians who order musculoskeletal MRI studies. MR technologists and certified athletic trainers should also find this meeting beneficial.



According to the education levels described by the CEC Committee of NATA, the following continuing education course is considered to be Mastery Level for Certified Athletic Trainers.

SCIENTIFIC SPONSOR

Educational Symposia

ACCREDITATION

Physicians: Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this live activity for a maximum of 19.75 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Technologists: This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit www.edusymp.com or call 1-800-338-5901 regarding the availability of Category A CE credit.

Certified Athletic Trainers: Educational Symposia is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program has been approved for a maximum of 19.75 hours of Category A Continuing Education. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

Credit cannot be granted for group viewing during the webinar.
Each attendee must sign in on a separate computer to receive credit.

EDUCATIONAL OBJECTIVES

Registrants should, at the completion of this course, be able to:

- Incorporate state of the art sequences and protocols for a variety of sports related injury into clinical practice.
- Assess patients with joint pathology in a non-invasive manner utilizing MRI.
- Recognize the strengths and limitations of MRI for the management of sports related injuries.
- Describe the MR appearance of common musculoskeletal pathology and differentiate this pathology from other causes of abnormal signal.
- Correlate surgical arthroscopic and MR image findings of various sports injuries.
- Demonstrate an increased knowledge of surgical procedures as they relate to various sports injury and the impact MR imaging has on patient management.
- Discuss the utility of musculoskeletal ultrasound for diagnosis and direction of treatment of musculoskeletal injuries.

No special educational preparation is required for this CME activity.

Course Organization

This program is planned and organized by Educational Symposia, a leader in continuing medical education since 1975.

Acknowledgement

Educational Symposia gratefully acknowledges the following corporate supporter:

- Hitachi Medical Systems America, Inc.

Registration Information

Tuition for live conference includes all course materials, including a comprehensive course syllabus (printed syllabus or e-syllabus), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$50 surcharge for anyone registering after October 7, 2013. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

Tuition for webinar includes participation for one registrant. Each registrant must sign in on a separate computer to receive credit. We will use your time of log in and log out to determine the number of credit hours you will receive. If you do not log in to the meeting, we will not be able to grant you credit for this meeting. Prior to the meeting we will send you further information about the log in process. We will also send you a comprehensive course syllabus (printed syllabus or e-syllabus), however you must register at least one week prior to the meeting in order to receive a printed syllabus. There will be a \$50 surcharge for anyone registering after October 7, 2013. If you have any questions or problems logging into the meeting we will have support personnel available at (800) 338-5901.

Cancellations

Cancellations must be received in writing. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to September 20, the \$50 processing fee. No refunds will be made on or after that date.

Webinar Requirements

Computer

- Adobe Flash Player 10.0.32 or above
- Internet Explorer 8.0 or above, Firefox 2.0 or above, Safari 3.0, or Chrome 4.0 or above
- Microsoft Windows XP SP2, Microsoft Windows Vista, Macintosh OS X v10.4 or above, or Linux 256 megabytes (MB) of RAM - 512 MB recommended
- JavaScript and Cookies must also be enabled
- Super VGA (800 x 600) or higher resolution
- 16-bit sound card
- Speakers/headphones

Internet

- For a reliable viewing experience at medium quality we recommend a downstream connection speed of at least 700Kbps
- Viewers can select a higher (up to 2Mbps for HD) or lower (198Kbps for low) video quality on the player depending on the connection speed
- You can test your connection speed at www.speedtest.net. We recommend testing several times as bandwidth can fluctuate

4 Easy Ways To Register

WE ACCEPT



INTERNET

Register online using your credit card number at:

<http://www.edusymp.com>

**REGISTER ON OUR
SECURE WEBSITE!!**

MAIL your meeting registration form, along with your credit card number and signature or check payable to Educational Symposia, to:

Educational Symposia
5620 West Sligh Avenue
Tampa, Florida 33634-4490

FAX your meeting registration form to: (800) 344-0668 (toll-free, U.S. & Canada) or (813) 806-1001 (direct). Please include your MasterCard, VISA, Discover Card or American Express information, including a signature.

PHONE (800) 338-5901 (toll-free, U.S. & Canada) or (813) 806-1000 (direct). Please have your MasterCard, VISA, Discover Card or American Express information available.

FACULTY

PROGRAM

PROGRAM CO-DIRECTORS:
John V. Crues, III, M.D. & Orr Limpisvasti, M.D.

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The Rothman Institute
Associate Professor of Orthopaedic Surgery
Jefferson Medical College
Philadelphia, PA

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MSK Section Chief
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Division of Sports Medicine
Chicago, IL

Steve Yoon, M.D., M.P.H.

Assistant Professor of Diagnostic Radiology
Kerlan-Jobe
Orthopaedic Clinic
Los Angeles, CA

THURSDAY, OCTOBER 17, 2013

7:00 – 7:50 AM	Registration and Continental Breakfast for Registrants
7:50	Welcome <i>John V. Crues, III, M.D.</i>
8:00 – 8:30	Introduction to MR MSK Imaging <i>John V. Crues, III, M.D.</i>
8:30 – 8:55	Introduction to US MSK Imaging <i>Steve Yoon, M.D.</i>
8:55 – 9:20	MR Arthrography <i>John F. Feller, M.D.</i>
9:20 – 9:45	MR Neurography – How I Do It <i>Avneesh Chhabra, M.D.</i>
9:45 – 10:00	Question and Answer Session <i>Faculty</i>
10:00 – 10:15	Coffee Break for Registrants
10:15 – 10:55	Biomechanics of Healthy, Injured and Healing Soft-Tissues <i>Thay Lee, Ph.D.</i>
10:55 – 11:25	Biomechanics of Soft-Tissues Repair and Reconstruction <i>Thay Lee, Ph.D.</i>
11:25 – 12:00	The Roles of Biologic Treatments in Soft-Tissue Injury <i>Steve Yoon, M.D.</i>
12:00 – 12:15 PM	Questions and Answers Session <i>Faculty</i>
12:15 – 1:45	Lunch Break on Your Own
1:45 – 2:10	Introduction to MR of the Shoulder – Protocols, Cuff Tears, Labral Tears <i>John V. Crues, III, M.D.</i>
2:10 – 2:25	Sports Imaging of the Shoulder: Instability – Surgical Perspective <i>Orr Limpisvasti, M.D.</i>
2:25 – 2:40	Instability – Radiologist Perspective <i>John F. Feller, M.D.</i>
2:40 – 2:55	Rotator Cuff – Surgical Perspective <i>Joshua S. Dines, M.D.</i>
2:55 – 3:10	Rotator Cuff – Radiologist Perspective <i>John F. Feller, M.D.</i>
3:10 – 3:25	Biceps Disease – Surgical Perspective <i>Joshua S. Dines, M.D.</i>
3:25 – 3:40	Coffee Break for Registrants
3:40 – 3:55	Biceps Disease – Radiologist Perspective <i>John F. Feller, M.D.</i>
3:55 – 4:10	Sports Imaging of the Shoulder: AC Joint – Surgical Perspective <i>Joshua S. Dines, M.D.</i>
4:10 – 4:25	AC Joint - Radiologist Perspective <i>John V. Crues, III, M.D.</i>
4:25 – 4:40	Thrower's Shoulder – Surgical Perspective <i>Orr Limpisvasti, M.D.</i>
4:40 – 4:55	Thrower's Shoulder – Radiologist Perspective <i>John V. Crues, III, M.D.</i>
4:55 – 5:10	Question and Answer Session <i>Faculty</i>
5:10	End of Session

FRIDAY, OCTOBER 18, 2013**7:30 – 8:00 AM Continental Breakfast for Registrants**

8:00 – 8:15 Introduction to MRI of the Hips – Protocols, Bone Trauma, AVN, Labral
John F. Feller, M.D.

8:15 – 8:30 Femoroacetabular Impingement – Surgical Perspective
Shane Nho, M.D.

8:30 – 8:45 Femoroacetabular Impingement – Radiologist Perspective
Avneesh Chhabra, M.D.

8:45 – 9:00 Labral Pathology – Surgical Perspective
Shane Nho, M.D.

9:00 – 9:15 Labral Pathology – Radiologist Perspective
Avneesh Chhabra, M.D.

9:15 – 9:30 Bone, Tendon, and Muscle Injuries – Surgical Perspective
Shane Nho, M.D.

9:30 – 9:45 Bone, Tendon, and Muscle Injuries – Radiologist Perspective
John F. Feller, M.D.

9:45 – 10:00 Question and Answer Session
Faculty

10:00 – 10:15 Coffee Break for Registrants

10:15 – 10:35 Introduction to MR of the Elbow – Protocols, Ligaments, Tendons and Muscles
John F. Feller, M.D.

10:35 – 10:55 Sports Imaging of the Elbow: Instability and Thrower's Elbow – Surgical Perspective
Orr Limpisvasti, M.D.

10:55 – 11:10 Instability and Thrower's Elbow – Radiologist Perspective
John V. Crues, III, M.D.

11:10 – 11:25 Tendon and Joint Disorders – Surgical Perspective
Joshua S. Dines, M.D.

11:25 – 11:40 Tendon and Joint Disorders – Radiologist Perspective
John V. Crues, III, M.D.

11:40 – 11:55 AM Question and Answer Session
Faculty

11:55 – 1:25 Lunch Break on Your Own

1:25 – 1:45 Introduction to MR of the Ankle: Techniques and Protocols
John V. Crues, III, M.D.

1:45 – 2:00 Osteochondral Injuries – Surgical Perspective
Kenneth Jung, M.D.

2:00 – 2:15 Osteochondral Injuries/Impingement – Radiology Perspective
Avneesh Chhabra, M.D.

2:15 – 2:30 Tendon Abnormalities – Surgical Perspective
Kenneth Jung, M.D.

2:30 – 2:45 Tendon Abnormalities – Radiologist Perspective
Avneesh Chhabra, M.D.

2:45 – 3:00 Instability – Surgical Perspective
Kenneth Jung, M.D.

3:00 – 3:15 Instability – Radiologist Perspective
William Morrison, M.D.

3:15 – 3:30 Question and Answer Session
Faculty

3:30 – 3:45 Coffee Break for Registrants**FRIDAY, OCTOBER 18, 2013 (CONTINUED)**

3:45 – 4:05 Introduction to MR of the Wrist – Protocols, Instability, Trauma, Impingement, Tendons
Avneesh Chhabra, M.D.

4:05 – 4:20 Ulnar-Sided Wrist Pain – Surgical Perspective
Pedro K. Beredjiklian, M.D.

4:20 – 4:35 Ulnar-Sided Wrist Pain – Radiologist Perspective
William B. Morrison, M.D.

4:35 – 4:50 Instability – Surgical Perspective
Pedro K. Beredjiklian, M.D.

4:50 – 5:05 Instability – Radiologist Perspective
William B. Morrison, M.D.

5:05 – 5:15 Question and Answer Session
Faculty

5:15 End of Session

SATURDAY, OCTOBER 19, 2013**7:30 – 8:00 AM Continental Breakfast for Registrants**

8:00 – 8:15 Osteonecrosis and Marrow Diseases – Surgical Perspective
Pedro K. Beredjiklian, M.D.

8:15 – 8:30 Osteonecrosis and Marrow Diseases – Radiologist Perspective
William B. Morrison, M.D.

8:30 – 8:45 Question and Answer Session
Faculty

8:45 – 9:15 Introduction to MR Imaging of the Knee – Protocols, Bone, Meniscal and Ligament Injuries
William Morrison, M.D.

9:15 – 9:30 Sports Imaging of the Knee: ACL – Surgical Perspective
Orr Limpisvasti, M.D.

9:30 – 9:45 Sports Imaging of the Knee: ACL – Radiologist Perspective
John V. Crues, III, M.D.

9:45 – 10:00 Meniscal Injuries – Surgical Perspective
Joshua S. Dines, M.D.

10:00 – 10:15 Meniscal Injuries – Radiologist Perspective
William Morrison, M.D.

10:15 – 10:30 Coffee Break for Registrants

10:30 – 10:45 Articular Cartilage – Surgical Perspective
Shane Nho, M.D.

10:45 – 11:00 Articular Cartilage – Radiologist Perspective
John V. Crues, III, M.D.

11:00 – 11:15 Question and Answer Session
Faculty

11:15 – 12:00 PM Imaging of Back Pain in the Athlete
Blake A. Johnson, M.D., FACR

12:00 – 1:15 Lunch Break on Your Own

1:15 – 1:35 MR Neurography in Back and Lower Extremity Pain
Avneesh Chhabra, M.D.

1:35 – 2:05 Acute Brain Trauma
Blake A. Johnson, M.D., FACR

2:05 – 2:30 MR Imaging in Rheumatoid Arthritis
John V. Crues, III, M.D.

2:30 – 2:45 Question and Answer Session
Faculty

2:45 **End of Course** Faculty & topics subject to change.

REGISTRATION FORM MSK138th Annual**Musculoskeletal / Orthopedic MRI 2013:****Imaging in Sports Medicine**

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Attendance will be limited; therefore,
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Register Online: www.edusymp.com**TUITION**

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☐ LIVE WEBINAR
☐ Certified Athletic Trainers[†]
[†] Must show copy of certification card
certifying status.
***MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.**

Educational Symposia is pleased to offer 3 options to obtain the course syllabus:

**PLEASE
CHOOSE ONE:**
☐ Electronic Syllabus
☐ Printed Syllabus

☐ Both Electronic and Printed syllabus
at an extra cost of \$25.00

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Middle

Last

Degree ☐ MD ☐ DO ☐ PhD ☐ RA/PA ☐ RT ☐ CAT ☐ Other _____ Specialty _____

Facility/Organization _____ Dept. _____

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Signature _____ (Your signature is your authorization to charge this credit card)

Name on Card _____

Billing Address _____

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info@edusymp.com.

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ACCOMMODATIONS

Wynn® Las Vegas prides itself on its ability to provide an exceptional guest experience. Inside the 50-story, 2,716-room resort, luxury and intimacy abound at every turn. The resort offers award-winning accommodations, signature restaurants, exciting leisure activities and nightly entertainment.



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Make your reservation as soon as possible as our room block may sell out prior to the cut-off date of September 25, 2013. After this date, reservations will be accepted at the discretion of the hotel, on a space and rate available basis.

Identify yourself as a registrant of the “Musculoskeletal MRI 2013/ Oncology Symposium” to qualify for special discounted group room rate. Rates cannot be changed at check-in or check-out for guests who fail to identify their affiliation at the time the reservation is made.

FOR RESERVATIONS CALL (866) 770-7555
and provide Group Code: 8END1013 to receive the group discounted room rate.
If reserving a room online, please go to <https://resweb.passkey.com/go/MRI1013>.

8th Annual
Musculoskeletal MRI /
Orthopedic MRI 2013:
Imaging in Sports Medicine

Wynn® Las Vegas
Las Vegas, Nevada
October 16 - 19, 2013

3131 Las Vegas Blvd. South
Las Vegas, Nevada 89109
(888) 320- 7123

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<div>\$239.00 per night</div> <div>Single/ double occupancy</div>	<div>ROOM PREFERENCES:</div> <div>King Bed Two Queen Beds</div>
<p>Reservations must be made by September 25, 2013. Room rates are subject to applicable sales and resort taxes, currently 12%. Subject to availability, group rates may be available three (3) days before and three days after the conference. Cribs are available at no cost. There is a \$50 charge per person (including children) over double occupancy. Rollaways are available for \$20 nightly. Deposit: One (1) night's room rate plus tax will be charged at time of reservation. Cancellation: All cancellations, arrival and departure date changes must be made 48 hours or more prior to scheduled arrival date/time to avoid penalties. Any guest that cancels a reservation after such time will have a charge of one night's room and tax applied to their account. Check-in is 3:00 PM; Check-out is 12:00 Noon.</p>	

After September 25, 2013 request for room reservations will be on a space/rate available basis. Rates are based on single/double occupancy. To reserve your room using a credit card, you may call the hotel directly at (866) 770-7555. Remember to identify yourself as a registrant of the “Musculoskeletal MRI 2013/ Oncology Symposium” to qualify for special discounted group room rate. Call Professional Travel (official travel agency) at (800) 237-7230 (toll free U.S. and Canada) or (813) 806-1050 (direct) if you have any questions or problems making your hotel reservations or prefer alternate accommodations.

