JOIN US! IVE IN VEGAS OR LIVE WEBINAR MRI 2013:

Imaging in Sports Medicine

October 17 - 19, 2013 Wynn[®] Las Vegas • Las Vegas, Nevada

19.75 AMA PRA Category 1 Credit(s)[™]
19.75 Category A Continuing Education Units



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

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.

Tuition for live conference includes all course materials, including a comprehensive course syllabus (printed syllabus <u>or</u> 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.

<u>Tuition for webinar</u> 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 <u>or</u> 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.

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

INTERNET

Register online using your credit card number at: https://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

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Shane J. Nho. M.D., M.S.	
Assistant Professor	
Department of Orthopedic Surgery 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	

PROGRAM

THURSDAY, OCTOBER 17, 2013		
7:00 – 7:50 AM	l Registration and Continental Breakfast for Registrants	
7:50	Welcome John V. Crues, III, M.D.	
8:00 - 8:30	Introduction to MR MSK Imaging John V. Crues, III, M.D.	
8:30 - 8:55	Introduction to US MSK Imaging Steve Yoon, M.D.	
8:55 - 9:20	MR Arthrography John F. Feller, M.D.	
9:20 - 9:45	MR Neurography – How I Do It Avneesh Chhabra, M.D.	
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 Steve Yoon, M.D.	
12:00 - 12:15	PM Questions and Answers Session Faculty	
12:15 - 1:45	Lunch Break on Your Own	
1:45 – 2:10	Introduction to MR of the Shoulder – Protocols, Cuff Tears, Labral Tears John V. Crues, III, M.D.	
2:10 - 2:25	Sports Imaging of the Shoulder: Instability – Surgical Perspective Orr Limpisvasti, M.D.	
2:25 - 2:40	Instability – Radiologist Perspective John F. Feller, M.D.	
2:40 - 2:55	Rotator Cuff – Surgical Perspective Joshua S. Dines, M.D.	
2:55 - 3:10	Rotator Cuff – Radiologist Perspective John F. Feller, M.D.	
3:10 - 3:25	Biceps Disease – Surgical Perspective Joshua S. Dines, M.D.	
3:25 - 3:40	Coffee Break for Registrants	
3:40 - 3:55	Biceps Disease – Radiologist Perspective John F. Feller, M.D.	
3:55 - 4:10	Sports Imaging of the Shoulder: AC Joint – Surgical Perspective Joshua S. Dines, M.D.	
4:10 - 4:25	AC Joint - Radiologist Perspective John V. Crues, III, M.D.	
4:25 - 4:40	Thrower's Shoulder – Surgical Perspective Orr Limpisvasti, M.D.	
4:40 - 4:55	Thrower's Shoulder – Radiologist Perspective John V. Crues, III, M.D	
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 <i>Faculty</i>
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 A	M 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 <i>Faculty</i>
3:30 - 3:45	Coffee Break for Registrants

FRIDAY, OCTOBER 18, 2013 (CONTINUED)

2:45	End of Course	Faculty & topics subject to change.		
2:30 - 2:45	Question and Answ Faculty	er Session		
2:05 - 2:30	MR Imaging in Rhe John V. Crues, III, N	eumatoid Arthritis 1.D.		
1:35 - 2:05	Acute Brain Trauma Blake A. Johnson, M	1		
1:15 – 1:35	MR Neurography ir Lower Extremity Pa Avneesh Chhabra, M	in		
12:00 - 1:15	Lunch Break on Yo	our Own		
11:15 – 12:00 P	M Imaging of Back Blake A. Johnson	c Pain in the Athlete a, M.D., FACR		
11:00 - 11:15	Question and Answ Faculty			
10:45 - 11:00		- Radiologist Perspective <i>A.D.</i>		
10:30 - 10:45		- Surgical Perspective		
10:15 - 10:30	Coffee Break for R	egistrants		
10:00 - 10:15		Radiologist Perspective		
9:45 - 10:00	Meniscal Injuries – J Joshua S. Dines, M.1	Surgical Perspective		
9:30 - 9:45	Sports Imaging of th Radiologist Perspect John V. Crues, III, M	tive		
9:15 - 9:30	Sports Imaging of th Surgical Perspective Orr Limpisvasti, M.1			
8:45 – 9:15	Introduction to MR Protocols, Bone, Ma Ligament Injuries William Morrison, M			
8:30 - 8:45	Question and Answ Faculty			
8:15 - 8:30	Osteonecrosis and M Radiologist Perspect William B. Morrison	ive		
8:00 - 8:15	Osteonecrosis and N Surgical Perspective Pedro K. Beredjiklian			
	Continental Breakfa			
	OCTOBER 19, 201			
5:15	End of Session	0		
5:05 - 5:15	Question and Answ Faculty	er Session		
4:50 - 5:05	Instability – Radiolo William B. Morrison	e, M.D.		
4:35 - 4:50	Instability – Surgical Perspective Pedro K. Beredjiklian, M.D.			
4:20 - 4:35	Ulnar-Sided Wrist I Radiologist Perspect <i>William B. Morrison</i>	ive		
4:05 - 4:20	Ulnar-Sided Wrist I Pedro K. Beredjiklian	Pain – Surgical Perspective n, M.D.		
3:45 - 4:05		of the Wrist – Protocols, Impingement, Tendons I.D.		
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