# Musculoskeletal Imaging in **Clinical Practice 2020**

June 4 - 6, 2020 • Encore at Wynn Las Vegas • Las Vegas, Nevada



### TO REGISTER AND DOWNLOAD THE REGISTRATION FORM

search product code MSKCP20 on www.edusymp.com

Physicians	\$1,195
Allied Health	\$795

50% OFF for Fellows & Residents

### **ABOUT THE MEETING**

The focus of this symposium is a review of clinical applications concerning the diagnosis, treatment and management of the musculoskeletal disorders. Modern imaging strategies, surgical correlation and the need for intra-disciplinary teamwork when deciding the most effective patient management will be addressed. Faculty share techniques and tips in image interpretation of musculoskeletal injuries and pathology. Information gained during this symposium is geared to improve diagnostic capabilities and expand clinical applications. The faculty has been selected for their teaching ability, as well as for their expertise.

### TARGET AUDIENCE

This CME activity is designed to educate diagnostic imaging physicians who supervise and interpret musculoskeletal MRI. In addition, referring physicians who order musculoskeletal MRI should gain an appreciation of the strengths and limitations of these types of procedures. Technologists should also find this meeting beneficial.

#### **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 18.5 AMA PRA Category 1 Credit(s)<sup>TM</sup>. 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 (813) 806-1000 regarding the availability of Category A CE credit.

Self-Assessment Modules (SAMs): Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

### **EDUCATIONAL OBJECTIVES**

Attendees should, at the completion of this course,

- Optimize image protocols to accurately assess musculoskeletal injury and pathology.
- · Assess patients with joint pathology in a non-invasive manner utilizing MŔI.
- · Recognize the strengths and limitations of MRI for the management of sports related injuries.
- · Describe the MR appearance of muscle and tendon injury.
- · Differentiate musculoskeletal masses and tumors.
- · Correlate MRI, ultrasound and surgical findings of musculoskeletal injury.

No special educational preparation is required for this CME activity.

#### REGISTRATION INFORMATION

Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after May 26, 2020. 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.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by May 26, 2020 the live webcast activity may be cancelled and a full refund issued.

#### CANCELLATIONS

Cancellations must be received in writing by sending an e-mail to cancel@edusymp.com. Refunds requested in writing prior to May 8, 2020 will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after this date.

# **FACULTY**

Program Director:

William B. Morrison, M.D.

#### John A. Abraham, M.D.

Associate Professor of Orthopedic Surgery and Radiation Oncology Director, Jefferson Musculoskeletal Oncology Center Kimmel Cancer Center Thomas Jefferson University Hospital Philadelphia, PA

#### Robert D. Boutin, M.D.

Chief of Musculoskeletal Imaging, Clinical Professor UC Davis Health System Sacramento, CA

#### Mark Cresswell, M.D.

Clinical Associate Professor University of British Columbia (UBC)
Radiology Department St Paul's Hospital Vancouver, BC CANADA

#### William B. Morrison, M.D.

Consultant for Philadelphia Eagles, Phillies, Flyers and Sixers Professor of Radiology Director, Musculoskeletal Radiology Division Department of Radiology Thomas Jefferson University Philadelphia, PA

#### Lawrence M. White, M.D., FRCPC

Division Head, Musculoskeletal Imaging University of Toronto Toronto, CANADA

# Adam C. Zoga, M.D., M.B.A.

Professor of Radiology Sidney Kimmel Medical College Vice Chair for Clinical Practice Director of Musculoskeletal MRI Thomas Jefferson University Hospitals Philadelphia, PA

# **Encore at Wynn Las Vegas**

# SPACE IS LIMITED - RESERVE TODAY

Visit edusymp.com and search MSKCP20 to visit the accommodations page for additional hotel information.

Call Reservations at: (866) 770-7555 and provide Group Code: 6EDU0320 to receive the group discount.

Group Room Rates Start at .....\$199/nt.

Cost for additional person over double occupancy is \$50 plus tax per night per 3rd and 4th person.

Room Preference: King/Two Doubles (Charge of \$30 per room per night for two doubles accommodations) upon availability.

Group room rates may be available three (3) days prior and after meeting, subject to availability and confirmation

## HOTEL CUT-OFF DATE: May 4, 2020

**HOTEL TAX: 13.38%** 

DAILY RESORT FEE: \$39 plus 13.38% tax

**DEPOSIT POLICY:** Credit cards will be charged first night room and tax charges at time of reservation.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 72 hours or more prior to scheduled arrival date/time to avoid penalties. Check in time is: 3:00 PM; check out time is:

HOTEL: 3131 Las Vegas Blvd, South Las Vegas, Nevada 89109

PH: (702) 770-7000

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

**ACKNOWLEDGEMENT:** 

Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

Thursday, June 4, 2020

#### 7:30 - 8:00 AM 7:00 - 8:00 AM Registration and 7:30 - 8:00 AM **Continental Breakfast for Continental Breakfast for** Registrants Continental Breakfast Registrants for Registrants SAM SESSION 8:00 - 8:30Ankle MRI: The Essentials William B. Morrison, M.D. 8:00 - 8:15 Welcome and Morning 8:00 - 8:30Athletic Pubalgia and **Announcements** Core Injury Adam C. Zoga, M.D., M.B.A. William B. Morrison, M.D. 8:30 - 9:00Soft Tissue Tumors: Principles of Diagnosis 8:15 - 8:45Sports-Specific Injuries 8:30 - 9:00CAM Femoroacetabular and Treatment Adam C. Zoga, M.D. Impingement: What Is It and John A. Abraham, M.D. How Should We Assess It? 8:45 - 9:15 9:00 - 9:30Muscle Injury in the High Lawrence M. White, M.D., FRCPC MSK Hot Topics Performance Athlete Robert D. Boutin, M.D. Lawrence M. White, M.D., FRCPC 9:00 - 9:30Hip: Periarticular Pathology Adam C. Zoga, M.D., M.B.A 9:30 - 10:00Spine MRI: MSK Perspective 9:15 - 9:45Imaging Neural Impingement Mark Cresswell, M.D. 9:30 - 10:00Imaging the Brachial Plexus William B. Morrison, M.D. Mark Cresswell, M.D. 9:45 - 10:00 10:00 - 10:15 **Coffee Break for Registrants Coffee Break for Registrants** 10:00 - 10:15 Coffee Break for Registrants SAM SESSION 10:00 - 10:30Imaging the Knee Menisci: Elbow: Tricks and Tips 10:15 - 10:45 10:15 - 10:45 Bone Tumors: Principles of MRI Case-Based Review Diagnosis and Treatment William B. Morrison, M.D. Robert D. Boutin, M.D. John A. Abraham, M.D. The Post-Op Meniscus 10:30 - 11:00**SAM SESSION** Lawrence M. White, M.D., FRCPC 10:45 - 11:15 Orthopedic Interposition Injuries: You Only See What 10:45 - 11:15 Optimization of 11:00 - 11:30 Knee MRI: Case-Based Review You Look For Musculoskeletal MRI Robert D. Boutin, M.D. Robert D. Boutin, M.D. William B. Morrison, M.D. 11:30 - 12:00 PM How I Take a Case: 11:15 - 11:45 Ultrasound/MRI Correlation 11:15 - 11:45 MRI of the Diabetic Foot Hot Topics in Knee MRI William B. Morrison, M.D. Mark Cresswell, M.D. 11:45 – 12:15 PM How I Take a Case: 11:45 - 12:15 PM How I Take a Case: 12:00 - 1:30 Hot Topics Ankle MRI Lunch Break on Your Own Hot Topics Hip MRI Faculty Faculty Imaging Pearls I Would Like 1:30 - 2:00to Tell My Younger Self 12:15 - 1:30 12:15 - 12:30 Question and Answer Session -**Lunch Break on Your Own** Mark Cresswell, M.D. Closing Announcements William B. Morrison, M.D. 1:30 - 2:00MRI/Surgical Correlation Imaging the Throwing Athlete 2:00 - 2:30John A. Abraham, M.D. 12:30 **End of Course** Adam C. Zoga, M.D. Wrist Imaging: 2:00 - 2:302:30 - 3:00MRI in the Arthropathies Location, Location, Location William B. Morrison, M.D. Mark Cresswell, M.D. 3:00 - 3:15 **Coffee Break for Registrants** 2:30 - 3:00MRI Evaluation of Total Hip Arthroplasties 3:15 - 3:45MRI of Shoulder Instability Lawrence M. White, M.D., FRCPC Lawrence M. White, M.D., FRCPC **Coffee Break for Registrants** 3:00 - 3:15Shoulder Impingement and the 3:45 - 4:15Rotator Cuff: New Concepts 3:15 - 3:45Post-Op Assessment: Adam C. Zoga, M.D., M.B.A. What the Surgeon Wants to Know 4:15 - 4:45 How I Take a Case: John A. Abraham, M.D. Hot Topics Shoulder MRI Faculty 3:45 - 4:15Pre and Post-Op Hip: MRI Case-Based Review 4:45 - 5:00 Question and Answer Session Robert D. Boutin, M.D. Faculty How I Take a Case: 4:15 - 4:455:00 **End of Session** Hot Topics Elbow and Wrist MRI Faculty 4:45 - 5:00Question and Answer Session Faculty

Friday, June 5, 2020







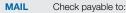




5:00



**End of Session** 



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

Saturday, June 6, 2020

FAX (813) 806-1001 PHONE (813) 806-1000



The 12th

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