

2020

Musculoskeletal Imaging In Clinical Practice

Release Date: August 1, 2020 | 16.25 AMA PRA Category 1 Credit(s)TM

About This CME Teaching Activity

Musculoskeletal Imaging in Clinical Practice is a review of clinical applications concerning the diagnosis, treatment and management of the musculoskeletal disorders. Throughout the activity modern imaging strategies, surgical correlation and the need for intra-disciplinary teamwork when deciding the most effective patient management is addressed. Faculty share techniques and tips in image interpretation of musculoskeletal injuries and pathology.

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.

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 enduring material for a maximum of 16.25 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SA-CME: Credits awarded for this enduring activity are designated "SA-CME" by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

All activity participants are required to take a written or online test in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

**AMA PRA Category 1 Credit(s)TM
for this activity may be claimed until July 31, 2023.**

This CME activity was planned and produced by Educational Symposia, a leader in continuing medical education since 1975.

This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.

Educational Objectives

At the completion of this CME teaching activity, you should be able to:

- Optimize image protocols to accurately assess musculoskeletal injury and pathology.
- 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 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.

Faculty

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

Professor
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

Program

MRI: 16.25 Hours

Ultrasound (US): 2.0 Hours

CT: 1.0 Hours

Session 1

- MRI Imaging the Knee Menisci: Tricks and Tips
William B. Morrison, M.D.
- MRI Muscle Injury in the High Performance Athlete
Lawrence M. White, M.D., FRCPC
- MRI/US Imaging Neural Impingement
Mark Cresswell, M.D.

Session 2

- MRI Sports-Specific Injuries
Adam C. Zoga, M.D., M.B.A.
- MRI The Post-Op Meniscus
Lawrence M. White, M.D., FRCPC
- MRI Knee MRI: Case-Based Review
Robert D. Boutin, M.D.
- MRI How I Take a Case: Hot Topics in Knee MRI
William B. Morrison, M.D.

Session 3

- MRI Imaging Pearls I Would Like to Tell My Younger Self
Mark Cresswell, M.D.
- MRI/US/CT Imaging the Throwing Athlete
Adam C. Zoga, M.D., M.B.A.
- MRI MRI in the Arthropathies
William B. Morrison, M.D.

Session 4

- MRI MRI of Shoulder Instability
Lawrence M. White, M.D., FRCPC
- MRI Shoulder Impingement and the Rotator Cuff: New Concepts
Adam C. Zoga, M.D., M.B.A.
- MRI How I Take a Case: Imaging the Post-Arthroscopy Shoulder
Adam C. Zoga, M.D., M.B.A.

Session 5

- MRI Athletic Pubalgia and Core Injury
Adam C. Zoga, M.D., M.B.A.
- MRI CAM Femoroacetabular Impingement: What Is It and How Should We Assess It?
Lawrence M. White, M.D., FRCPC
- MRI Hip: Periarticular Pathology
Adam C. Zoga, M.D., M.B.A.
- MRI Imaging the Brachial Plexus
Mark Cresswell, M.D.

Session 6

- MRI Elbow: MRI Case-Based Review
Robert D. Boutin, M.D.
- MRI/US Ultrasound/MRI Correlation
Mark Cresswell, M.D.
- MRI Optimization of Musculoskeletal MRI
William B. Morrison, M.D.

Program

Session 7

- MRI/CT/US MRI/Surgical Correlation Pt. 1
John A. Abraham, M.D.
- MRI/US Wrist Imaging: Location, Location, Location
Mark Cresswell, M.D.
- MRI MRI Evaluation of Total Hip Arthroplasties
Lawrence M. White, M.D., FRCPC

Session 8

- MRI MRI/Surgical Correlation Part 2
John A. Abraham, M.D.
- MRI Pre and Post-Op Hip: MRI Case-Based Review
Robert D. Boutin, M.D.
- MRI How I Take a Case: Hot Topics Elbow and Wrist MRI
William B. Morrison, M.D.

Session 9

- MRI Ankle MRI: The Essentials
William B. Morrison, M.D.
- MRI Soft Tissue Tumors: Principles of Diagnosis and Treatment
John A. Abraham, M.D.
- MRI MSK Hot Topics
Robert D. Boutin, M.D.
- MRI Spine MRI: MSK Perspective
William B. Morrison, M.D.

Session 10

- MRI Bone Tumors: Principles of Diagnosis and Treatment
John A. Abraham, M.D.
- MRI Orthopedic Interposition Injuries: You Only See What You Look For
Robert D. Boutin, M.D.
- MRI MRI of the Diabetic Foot
William B. Morrison, M.D.
- MRI How I Take a Case: Hot Topics Ankle MRI
William B. Morrison, M.D.

