A CME Teaching Activity

Donald L. Resnick, M.D., Presents…

2016 Internal Derangements of Joints: Advanced and Intensive MR Imaging

Designated for SA-CME

This enduring material activity counts towards the SA-CME requirement for the ABR, similar to a SAM activity

Release Date: July 1, 2016

About This CME Teaching Activity

This CME activity provides an update of current information on MR Imaging in the assessment of musculoskeletal disorders. Essential anatomy, physiology and pathology are emphasized that explain imaging findings in disorders of the shoulder, elbow, wrist, hand, hip, knee, ankle and foot. MR imaging findings in the assessment of common problems in peripheral joints are compared to those derived from other imaging methods.

Target Audience

The target audience is practicing radiologists, orthopedic surgeons, rheumatologists, podiatrists, and other physicians interested in musculoskeletal disorders.

Scientific Sponsor

Educational Symposia

Educational Objectives

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

• Assess MR images in patients with internal derangements of peripheral joints.

• Articulate the anatomic features fundamental to accurate interpretation of the MR imaging findings in these disorders.

• Formulate a reasonable differential diagnostic list and be able to identify the most likely diagnosis.

• Comprehend the pathogenesis and imaging findings associated with common and important disorders that affect all joints.

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 33.75 AMA PRA Category 1 Credit(s)™. 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 pass a written or online test with a minimum score of 70% 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)™ for this activity may be claimed until June 30, 2019.

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

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

No special educational preparation is required for this CME activity.
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Program

Session 1
Articular Disorders with Emphasis on MRI
Donald L. Resnick, M.D.

Bones, Joints, Bursae: Normal and Abnormal
Donald L. Resnick, M.D.

Session 2
Tendons: MRI- Anatomy
Donald L. Resnick, M.D.

Tendons: MRI- Pathology
Donald L. Resnick, M.D.

Fractures and Dislocations of the Ankle and Foot: CT Scanning
Tudor Hughes, M.D., FRCR

Session 3
Ankle Instability: Anatomy, Biomechanics, Classification
Donald L. Resnick, M.D.

Ankle Instability: MRI- Ligament Anatomy / Pathology Based on Mechanisms of Injury
Donald L. Resnick, M.D.

Entrapment Neuropathies of the Lower Extremity
Evelyne A. Fliszar, M.D.

Session 4
Crucial Ligaments of the Hindfoot and Midfoot
Donald L. Resnick, M.D.

Bone and Soft Tissue Tumors/Pseudotumors
Edward Smitaman, M.D.

Osteochondral Injuries/OCD of Talus
Karen C. Chen, M.D.

Plantar Aponeurosis
Karen C. Chen, M.D.

Metatarsalgia and Turf Toe
Christine B. Chung, M.D.

Ankle Impingement
Mini N. Pathria, M.D.

Session 5
Muscle Injuries
Mini N. Pathria, M.D.

Osteomyelitis/Septic Arthritis: Mechanisms
Donald L. Resnick, M.D.

Bone, Joint, and Soft Tissue Infections: Advanced Imaging
Tudor Hughes, M.D., FRCR

Session 6
Musculoskeletal MRI Cases
Brady Huang, M.D.
Edward Smitaman, M.D.

Session 7
Traumatic and Stress-Related Chondral, Osteochondral, Subchondral, and Cortical Injuries with Emphasis On Pathogenesis, Terminology, and Routine and Advanced MR Imaging
Donald L. Resnick, M.D.
Mini N. Pathria, M.D.
Christine B. Chung, M.D.

General Anatomy, Synovium, Fat Pads, and Plicae
Donald L. Resnick, M.D.

Session 8
Popliteal Fossa
Mini N. Pathria, M.D.

Extensor Mechanism
Mini N. Pathria, M.D.

Patellar Stability and Instability
Lucas Hiller, M.D., M.S.E.
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Program

Session 9
Meniscus: Anatomy, Biomechanics, and Patterns of Injury
Donald L. Resnick, M.D.

Basic Biomechanics of the Knee
Donald L. Resnick, M.D.

Ligaments of the Knee: General Concepts
Donald L. Resnick, M.D.

Session 10
Anterior Cruciate Ligament: Normal, Mechanisms of Injury, and MRI Abnormalities
Donald L. Resnick, M.D.

Posterior Cruciate Ligament and Medial and Lateral Supporting Structures
Brady Huang, M.D.

Session 11
Postoperative Ligaments
Brady Huang, M.D.

Iliotibial Tract Syndrome
Michael Davis, M.D.

Discoid Meniscus and Other Meniscal Variants
Vincent Paul, M.D.

Knee Dislocation
Aditya Bahel, D.O.

Tendons About the Hip: Anatomy, Strains, and Tears
Mini N. Pathria, M.D.

Session 12
Joint and Capsular Anatomy and External and Internal Femoroacetablar Impingement: Concepts and Controversies
Donald L. Resnick, M.D.

Entrapment Neuropathies of the Upper Extremity
Evelyne A. Fliszar, M.D.

Session 13
Basic Shoulder / Rotator Cuff Anatomy and Patterns of Tendon Failure with Emphasis on Terminology, Tears, Pseudotears, Impingement, Calcification, and Footprint and Para-Footprint Lesions
Donald L. Resnick, M.D.

Superior Labrum: Anatomy, Normal Variants, Slap Lesions, and Microinstability
Donald L. Resnick, M.D.

Session 14
Macroinstability of the Glenohumeral Joint including Various Patterns of Failure of the Labrum and Glenohumeral Ligaments
Donald L. Resnick, M.D.

Throwing Shoulder
Donald L. Resnick, M.D.

Session 15
Biceps Tendon/Rotator Interval
Eric Chang, M.D.

Postoperative Shoulder
Eric Chang, M.D.

Tendon and Ligament Abnormalities of the Elbow
Christine B. Chung, M.D.

Session 16
Abnormalities of The Hand, Fingers, and Thumb Including Flexor and Extensor Tendons, Pulleys, and Capsular Structures
Christine B. Chung, M.D.

Extensor Tendons and Retinacula with Emphasis on Anatomy, Tears, Displacement, and Intersection
Brady Huang, M.D.

Session 17
Triangular Fibrocartilage Complex: Anatomy and Patterns of Failure
Donald L. Resnick, M.D.

Intrinsic and Extrinsic Ligaments and Instability of the Wrist
Donald L. Resnick, M.D.
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