COURSE ORGANIZATION
This program is planned and organized by Educational Symposia, of its business to continuing medical education since 1975.

ACKNOWLEDGEMENT
Educational Symposia appreciates its supporting sponsors and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

CANCELLATIONS
Cancellations must be received as writing. A $50 processing fee will be applied to all cancellations received prior to February 1, 2019. No refunds will be made after that date.

REGISTRATION INFORMATION
Registration for the meeting includes all course materials, an electronic color course syllabus (printed color material available for an additional processing fee), daily continental breakfasts and coffee breaks. Early registration is strongly encouraged. There will be a $100 surcharge for anyone registering after February 6, 2019. Minimum and maximum attendance levels have been established for the meeting. If your registration cannot be accepted, you will be issued a full refund refund.

WEBCAST REQUIREMENTS
This program has been submitted to the ASRT. The number of AC credits will be available approximately 60 days prior to the meeting. Please visit www.edusymp.com or call (813) 806-1000 regarding the availability of category 4 AC credits.

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

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Teleshotics: This program has been submitted to the ABIM. The number of ABIM MOC credits will be available approximately 60 days prior to the meeting. Please visit www.edusymp.com or call (813) 806-1000 regarding the availability of category 4 ABIM credits.

Self-Assessment Modules (SAMs): Educational Symposia has been granted Donor 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, be able to:

• Assess MRI in patients with internal derangements of peripheral joints.
• Articulate the anatomic features fundamental to accurate interpretation of the MR imaging findings in these disorders.
• Comprehend the pathogenesis and imaging findings associated with common and important disorders that affect all joints.
• Formulate a reasonable differential diagnostic list and be able to identify the most likely diagnosis.
• Assess MR images in patients with internal derangements of peripheral joints.
• Attendees should, at the completion of this course, be able to:

Subspecialists will be provided and acknowledged at the meeting.

Disclaimer: Educational Symposia reserves the right to cancel this meeting due to unforeseen circumstances, act of God or for any other reason. In the unlikely event that the meeting is cancelled, Educational Symposia will refund your registration fee in full.

Special Note for the Disabled: Educational Symposia endeavors to make its meetings accessible to individuals with disabilities. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (813) 806-1000.

About the Meeting:
This CME activity provides an update of musculoskeletal imaging in the assessment of musculoskeletal disorders. Musculoskeletal imaging is an essential diagnostic tool and is emphasized that optimal imaging findings are critical in the diagnosis of peripheral joint, wrist, hip, knee, and foot. MRI imaging findings or assessment of concurrent problems in peripheral joints are compared to those derived from other imaging modalities.

Target Audience:
The target audience includes radiologists, orthopedic surgeons, rheumatologists, podiatrists, and other professionals involved in musculoskeletal disorders. Radiologists with an interest in this field of medicine will also find the program beneficial.

Scientific Sponsor:
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WEBCAST REQUIREMENTS
Visit the Help Center at www.edusymp.com/site/help to review the computer and internet requirements for logging into the meeting we will have support personnel available at (813) 806-1000. There will be a $100 surcharge for anyone registering after February 6, 2019.

Disclaimer:
No fee is refund for participants who cancel their registration. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you an electronic color course syllabus via email. If you have any questions or problems, we will send you further information about the log in process.

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

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WEBCAST REQUIREMENTS

You will receive a Welcome Email after registering for the webcast. If you have any questions or problems logging into the meeting, we will have support personnel available at (813) 806-1006. There will be a $100 no-show fee for anyone registering after February 6, 2019.

Please note:

- Tuition for live webcast includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process.
- There is a $100 surcharge for anyone registering after February 6, 2019.
- A minimum number of registrants is required to live webcast this course. If the minimum number is not met by January 18, 2019 the live webcast activity may be cancelled and a full refund issued.
- Tuition for live conference includes all course materials, an electronic color course syllabus (printed color syllabus available for $95, advanced purchase only), daily continental breakfasts and coffee breaks. Early registration is strongly encouraged. If your registration cannot be accepted, you will be issued a full refund.

Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full refund issued.

Courses, CME Credit: 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 24.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit corresponding to the extent of their participation in the activity.

Accreditation: This program has been submitted to the ABM. The number of ABM-CME 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 4 CME credits.

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 2 CME requirements.

Educational Objectives

Attendees should, at the completion of this course, be able to:
- Assess MRI 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.
- Assess MR images in patients with internal derangements of peripheral joints.
- Attendees should, at the completion of this course, 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.
- Assess MR images in patients with internal derangements of peripheral joints.

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Internal Derangement of Joints 2019: Current Concepts and Controversies

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SAM Credit Available • 24.25 AMA PRA Category 1 Credits™

Educational Symposia designates this live activity for a maximum of 24.25 AMA PRA Category 1 Credits™. Physicians should only claim the credit corresponding to the actual time spent in the activity.

For more information and to register, visit www.edusymp.com or call (813) 806-1000 regarding the availability of Category A CE credit.

About the Meeting

This CME activity provides an update of recent advances (including imaging findings in the assessment of nonsurgical disorders) and a review of core pathophysiologic concepts. Participants will learn how to recognize key imaging findings and be informed about the role of interventional procedures in patients with joint pain. The location of the presentation: Joint Pain: Current Concepts and Controversies in Peripheral Joints. Participants will discuss new and existing diagnostic tests and their potential applications.

Scientific Sponsor

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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 24.25 AMA PRA Category 1 Credits™. Physicians should only claim the credit corresponding to the actual time spent in the activity.

For more information and to register, visit www.edusymp.com or call (813) 806-1000 regarding the availability of Category A CE credit.

Self-Assessment Modules (SAMs): Educational Symposia has 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, 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.
- Understand the pathogenesis and imaging findings associated with common and important disorders that affect all joints.

No special educational preparation is required for this CME activity.

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Reduction in your mail clutter or just add email announcements. Please visit the Help Center at www.edusymp.com/site/help to review the computer and internet requirements for registering online and completing your course.
SATURDAY, FEBRUARY 16, 2019 (CONTINUED)

1:00 – 1:30 Labral Abnormalities
Mini N. Pathria, M.D.
11:30 – 12:15 PM Labral Abnormalities
Mini N. Pathria, M.D.

2:30 – 3:30 Femoroacetabular Impingement and External And Internal
Mini N. Pathria, M.D.

10:45 – 11:30 Muscles and Tendons about the Shoulder I
Donald L. Resnick, M.D.

3:45 – 4:15 Pectoralis Major/Minor and Flexor and Extensor Tendons
Eric Y. Chang, M.D.

11:00 – 11:30 Muscles and Tendons about the Shoulder II
Donald L. Resnick, M.D.

3:00 – 4:00 Proximal Biceps Tendon and Various Patterns of Failure of the
Brady Huang, M.D.

9:30 – 10:00 Coffee Break for Registrants
Donald L. Resnick, M.D.

3:45 – 4:15 Triangular Fibrocartilage Complex (TFCC)
Donald L. Resnick, M.D.

TENDONS ABOUT THE SHOULDER
4:15 – 4:45 Coffee Break for Registrants
Donald L. Resnick, M.D.

9:00 – 9:30 Coffee Break for Registrants
Donald L. Resnick, M.D.

3:30 – 4:30 Shoulder Injuries: The Anterior and Posterior Glenohumeral Joints
Donald L. Resnick, M.D.

9:15 – 9:45 Acromioclavicular Joint
Donald L. Resnick, M.D.

4:45 – 5:30 Shoulder, Elbow, Triceps, and Forearm and Upper Limb Anatomy
Christine B. Chung, M.D.

2:30 – 3:00 Oblique and Oblique-Related Hip Trauma
Donald L. Resnick, M.D.

5:00 – 5:45 Coffee Break for Registrants
Donald L. Resnick, M.D.

2:15 – 2:45 Tendons: Tendinosis, Emphasis on the Anterior Patellar Tendon
Donald L. Resnick, M.D.

4:00 – 4:45 Testicular and Pseudotears, Emphasis on Terminology, and Patterns of Failure with
Donald L. Resnick, M.D.

5:45 – 6:15 End of Session
Donald L. Resnick, M.D.

SUNDAY, FEBRUARY 17, 2019 (CONTINUED)

1:00 – 1:15 Labral Abnormalities
Mini N. Pathria, M.D.

7:00 – 7:30 AM Continental Breakfast
Donald L. Resnick, M.D.

4:10 – 4:30 Piyusha Nandini and Sreedas J. L. Karthik
Donald L. Resnick, M.D.

7:30 – 8:30 AM Continental Breakfast
Donald L. Resnick, M.D.

5:00 – 5:30 Continental Breakfast
Donald L. Resnick, M.D.

2:15 – 3:00 Crucial Ligaments of the Elbow, Anatomy, and Patterns of Failure
Tina J. Chang, M.D.

4:00 – 6:00 End of Session
Donald L. Resnick, M.D.

5:45 End of Course
Donald L. Resnick, M.D.
FRIDAY, FEBRUARY 15, 2019
7:00 – 7:30 AM Registration and Continental Breakfast for Registrants
7:30 – 8:00 Introduction and Morning Announcements
8:00 – 9:00 Academic Presentations: Articular Disorders of Synovium-Lined Joints
9:00 – 9:30 Donald L. Resnick, M.D.

9:15 – 9:45 Christine B. Chung, M.D.

9:45 – 10:00 Coffee Break for Registrants
10:00 – 11:00 Academic Presentations: Tendons About the Shoulder I
10:15 – 10:45 Donald L. Resnick, M.D.

10:45 – 11:00 New vs. Atypical Disorders

11:00 – 11:30 Donald L. Resnick, M.D.

11:30 – 12:00 lunch break

12:00 – 12:30 lunch break

12:30 – 2:00 Lunch On Your Own

SATURDAY, FEBRUARY 16, 2019
7:00 – 7:30 AM Continental Breakfast for Registrants
7:30 – 8:00 Superficial Labrum

8:00 – 8:30 Donald L. Resnick, M.D.

8:30 – 9:00 Labral Abnormalities

9:00 – 9:30Mini N. Pathria, M.D.

9:30 – 9:45 Coffee Break for Registrants
10:00 – 10:45 Routine and Advanced Cartilage Imaging:

Donald L. Resnick, M.D.

11:00 – 11:30 muscle disorders

11:30 – 12:30 Postoperative Ligaments with Christine B. Chung, M.D.

12:30 – 2:00 Lunch On Your Own

2:00 – 2:30 Focus Session: Human Tendons

3:00 – 3:30 Lower Extremities

4:00 – 4:30 Coffee Break for Registrants
5:30 – 6:00 End of Session

6:00 – 7:00 Conference Banquet

7:00 – 8:00 SUNDAY, FEBRUARY 17, 2019
7:00 – 7:30 AM Continental Breakfast for Registrants
7:30 – 8:00 Superficial Labrum

8:00 – 8:30 Donald L. Resnick, M.D.

8:30 – 9:00 Labral Abnormalities

9:00 – 9:30Mini N. Pathria, M.D.

9:30 – 9:45 Coffee Break for Registrants
10:00 – 10:45 Routine and Advanced Cartilage Imaging:

Donald L. Resnick, M.D.

11:00 – 11:30 muscle disorders

11:30 – 12:30 Postoperative Ligaments with Christine B. Chung, M.D.

12:30 – 2:00 Lunch On Your Own

2:00 – 2:30 Focus Session: Human Tendons

3:00 – 3:30 Lower Extremities

4:00 – 4:30 Coffee Break for Registrants
5:30 – 6:00 End of Session

6:00 – 7:00 Conference Banquet

7:00 – 8:00 HOTEL: Hotel del Coronado • Coronado, California
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SUNDAY, FEBRUARY 17, 2019 (CONTINUED)
2:00 – 2:30 Focus Session: Human Tendons

3:00 – 3:30 Lower Extremities

4:00 – 4:30 Coffee Break for Registrants
FRIDAY, FEBRUARY 15, 2019
7:00 – 7:30 AM Registration and Contingent Breakfast for Registrants
30 – 40 AM TENDONS ABOUT THE SHOULDER
2:15 – 2:45 Tendons: Tendinosis, Tendinitis, and Tendinopathy
2:45 – 3:15 Crucial Ligaments of the Elbow, Triceps, and Forearm
3:15 – 4:00 Ligaments: Patterns of Injury and Tears
4:45 – 5:30 Coffee Break for Registrants