THE RHEUMATISM SOCIETY OF THE DISTRICT OF COLUMBIA

PRESENTS

Ultrasound For Rheumatologists: Shoulder, Elbow, Hip and Knees

August 27, 2016

2730 University Boulevard West
Westfield North Building
7th Floor - Media Center
Wheaton, MD

Program Director
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FACULTY

PROGRAM DIRECTOR
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PRESENTING FACULTY:
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Arthritis, Rheumatic and Back Disease Associates
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Chief, Division of Rheumatology and Clinical Immunology
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Director, Rheumatology Research and Musculoskeletal Ultrasound
Brown University Medical Center, Providence RI

Jonathan Samuels MD FACR RhMSUS
Associate Professor of Medicine, NYU School of Medicine
NYU Center for Musculoskeletal Care
New York, NY
AGENDA - A.M.

6:30-7:00 am  Registration / Breakfast

7:00-7:15 am  JOINT SESSION: Welcome and Introduction

7:15-7:45 am  JOINT Didactic: Introduction to Ultrasonography and Image Generation: Jonathan Samuels MD
Learning objectives:
1. Understand the different types of ultrasound
2. Understand the basic terminology of ultrasound imaging as it pertains to equipment
3. Understand the basic terminology of ultrasound imaging as it pertains to the musculoskeletal system

7:45-8:45 am  JOINT Didactic: Demonstration of the Elbow and Knee: Amy Evangelisto MD and Anthony Reginato MD
Learning objectives:
1. anatomy of the elbow
   a. anterior structures
   b. medial structures
   c. lateral structures
   d. posterior structure
2. anatomy of the knee
   a. anterior structures
   b. medial structures
   c. lateral structures
   d. posterior structures

8:45-9:45 am  BREAK OUT Sessions for GROUPS A and B

GROUP “A”
Didactic: Pathology of the Elbow and Knee  Eugene Kissin MD
Learning Objectives:
1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP “B”
PRACTICAL: Normal elbow & knee anatomy
Drs Evangelisto, Samuels, Malone, Kaeley and Reginato
Learning Objectives:
1. Anatomy of the elbow
2. Anatomy of the knee

9:45-10:00  COFFEE BREAKS FOR SNACKS
AGENDA - A.M/P.M.

10:00-11:00 am  BREAK OUT Sessions for GROUPS A and B

GROUP “B”
Didactic: Pathology of the Elbow and Knee
Eugene Kissin MD
Learning Objectives:
1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP “A”
PRACTICAL: Normal elbow & knee anatomy
Drs. Evangelisto, Samuels, Malone, Kaeley and Reginato
Learning Objectives:
1. Anatomy of the elbow
2. Anatomy of the knee

11:00-12:30 pm  JOINT SESSION: Practical demonstration of the abnormal elbow and knee
All faculty; rotating groups 1-5
Learning objectives:
1. sonopathology of the elbow in RA
2. sonopathology of elbow in SpA
3. sonopathology of the elbow in crystalline arthropathy
4. pathology of the knee in RA
5. pathology of the knee in SpA
6. pathology of the knee in crystalline arthropathy

12:30-1:00 pm  LUNCH

1:00-2:00 pm  JOINT Didactic: Demonstration of the Shoulder and Hip:
Daniel Malone MD
Learning objectives:
1. anatomy of the shoulder
   a. anterior structures
   b. medial structures
   c. lateral structures
   d. posterior structure
2. anatomy of the hip
   a. anterior structures
   b. lateral structures
AGENDA - P.M.

2:00-3:00 pm  BREAK OUT Sessions for GROUPS A and B

GROUP “A”
Didactic: Pathology of the Shoulder and Hip
Gurjit Kaeley MD
Learning Objectives:
1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP “B”
PRACTICAL: Normal shoulder & hip anatomy
Drs Evangelisto, Samuels, Malone, Kissin and Reginato
Learning Objectives:
1. Anatomy of the shoulder
2. Anatomy of the hip

3:00-4:00 pm  BREAK OUT Sessions for GROUPS A and B

GROUP “B”
Didactic: Pathology of the Shoulder and Hip
Gurjit Kaeley MD
Learning Objectives:
1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP “A”
PRACTICAL: Normal shoulder & hip anatomy
Drs Evangelisto, Samuels, Malone, Kissin and Reginato
Learning Objectives:
1. Anatomy of the elbow
2. Anatomy of the knee

4:00-4:15 pm  COFFEE BREAKS FOR SNACKS

4:15-5:45 pm  JOINT SESSION: Practical demonstration of the abnormal shoulder and hip
All faculty; rotating groups 1-5
Learning objectives:
1. sonopathology of the shoulder in RA
2. sonopathology of shoulder in SpA
3. sonopathology of the shoulder in crystalline arthropathy
4. sonopathology of the hip in RA
5. sonopathology of the hip in SpA
6. sonopathology of the hip in crystalline arthropathy
PROGRAM DESCRIPTION

This is a one-day course in practical use of ultrasound. It is designed to provide an introduction to ultrasound image production, followed by in-depth didactic sessions of normal anatomy, sonoanatomy and rheumatic based pathophysiology of the elbows, knees, shoulders and hip. The major rheumatic conditions will include rheumatoid arthritis (RA), spondylarthropathies (SpA) and crystalline associated arthropathies. Each didactic will be paired with a hands-on session proctored by a rheumatologist recognized as an expert in this field, as recognized by the American College of Rheumatology.

TARGET AUDIENCE
Rheumatologists, rheumatology fellows, sonographers, nurses, advanced practice clinicians and other healthcare professionals who utilize ultrasound.

LEARNING OBJECTIVES
1. Assess ultrasound image generation and machine optimization in order to use ultrasound to image musculoskeletal anatomy and pathology.
2. Correctly identify normal shoulder, elbows, hips and knee anatomy and its representation by ultrasound (sonoanatomy).
3. Translate the up-to-date literature on sonopathophysiology of the shoulder, elbows, hips and knee as it relates to disease specific states (RA, SpA, crystalline arthropathies)

CME CREDIT DESIGNATION
MedStar designates this activity for a maximum for 10 AMA PRA Category 1 Credit(s)™

REGISTRATION INFORMATION
Fees
Physician—Non-Members $380.00
Physician—Member $280.00
Residents—$200.00
Fellows—Free of charge with letter of support from Program Director
Allied Health $380.00

Registration
Please complete a registration form and return via email to esauro@arapc.com, Fax attn.: Ethel Linares Sauro 301.929.4126 or print and mail to the address listed on the form: You will receive a confirmation via email. RSVP by no later than August 19, 2016. Please contact Ethel Linares Sauro if you have a request for a special accommodation. 301.929.4118.
THE RHEUMATISM SOCIETY OF THE DISTRICT OF COLUMBIA

Ultrasound for Rheumatologists: Focus on the Hands and Feet

August 27, 2016

REGISTRATION FORM

Please type or print legibly

Name _____________________________________________________________

Address ________________________________________________________________________________

City ________________________    State _______________ Zip ______________

Telephone Number (W) ________________ (H) ____________________________

Email ________________________________________________________________________________

Level of Experience

☐ Physician—Non-Member $380.00  ☐ Advanced (RhMSUS or equivalent)
☐ Physician—Member $280.00 (w/paid dues)  ☐ Intermediate (≥ 3 prior courses)
☐ Resident—$200.00  ☐ Beginner (1-2 prior courses)
☐ Fellow—Free (w/letter from program director)  ☐ Intro Student (1st course)
☐ Allied Health $380.00

PAYMENT INFORMATION—Fax to 301.929.4126 or email esauro@arapc.com

☐ Visa    ☐ Mastercard    ☐ Discover    ☐ American Express

Name on Card __________________________________________________________

Credit Card Number _____________________________________________________

Exp Date ________________ CVV ________________ Credit Card Zip Code ______________

Signature __________________________________ Date _________________________

If paying by check, make checks payable to The Rheumatism Society of the District of Columbia (RDSC) and mail to: The Rheumatism Society of the District of Columbia
c/o Ethel Linares Sauro
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