
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

Paul J. DeMarco, MD FACP FACR RhMSUS

FACULTY

PROGRAM DIRECTOR

Paul J. DeMarco MD FACP FACR RhMSUS

Partner, Arthritis & Rheumatism Associates PC
Medical Director, The Center for Rheumatology and Bone Research
Clinical Associate Professor of Medicine
Georgetown University School of Medicine
Washington, DC

PRESENTING FACULTY:

Amy Evangelisto MD FACR RhMSUS

Arthritis, Rheumatic and Back Disease Associates
Voorhees NJ

Gurjit Kaeley MD FACR RhMSUS

Professor of Medicine, Department of Medicine
Chief, Division of Rheumatology and Clinical Immunology
Medical Director, Musculoskeletal Ultrasound Program
University of Florida

Eugene Y. Kissin MD FACR RhMSUS

Associate Professor of Medicine
Department of Medicine, Boston University School of Medicine
Boston MA

Daniel Malone MD FACR RhMSUS

Associate Professor of Medicine (ret), University of Wisconsin
Excel Orthopedics, Beaver Dam, Wisconsin

Antonio Reginato PhD MD FACR RhMSUS

Professor of Medicine, The Warren Alpert School of Medicine, Brown University
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
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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), spondyloarthropathies (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)*[™] MedStar Washington Hospital Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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

- | | |
|--|---|
| <input type="checkbox"/> Physician— Non- Member \$380.00 | <input type="checkbox"/> Advanced (RhMSUS or equivalent) |
| <input type="checkbox"/> Physician—Member \$280.00(w/paid dues) | <input type="checkbox"/> Intermediate (≥ 3 prior courses) |
| <input type="checkbox"/> Resident—\$200.00 | <input type="checkbox"/> Beginner (1-2 prior courses) |
| <input type="checkbox"/> Fellow—Free (w/ltr from program director) | <input type="checkbox"/> Intro Student (1st course) |
| <input type="checkbox"/> 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
2730 University Boulevard West, Suite 310
Wheaton, MD 20902