
THE RHEUMATISM SOCIETY OF THE DISTRICT OF COLUMBIA

PRESENTS

**Ultrasound For Rheumatologists:
Wrists, Hands, Ankles and Feet**



October 5, 2019

Georgetown University School of Medicine
Integrated Learning Center
3900 Reservoir Rd NW
Washington DC, 20007

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Co-Director

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PRESENTING FACULTY

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Rheumatology, Osteoporosis, and Musculoskeletal Ultrasound
President, Wisconsin Rheumatology Association
Clinical Associate Professor of Medicine-Rheumatology
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Jonathan Samuels, MD FACR RhMSUS

Associate Professor of Medicine, NYU School of Medicine
NYU Center for Musculoskeletal Care
New York, NY

AGENDA - A.M.

7:00-7:30 am **Registration / Breakfast**

7:30-7:45 am **JOINT SESSION: Welcome and Introduction**

7:45-8:30 am **JOINT Didactic: Introduction to Ultrasonography and Image Generation**

Jonathan Samuels, MD

To Cover:

1. The different types of ultrasound
2. The basic terminology of ultrasound imaging as it pertains to equipment
3. The basic terminology of ultrasound imaging as it pertains to the musculoskeletal system

8:30-9:00 am **JOINT Didactic: Demonstration of the Wrist and Hand**

Daniel Malone, MD

To Cover:

1. anatomy of the wrist
 - a. dorsal structures
 - b. medial structures
 - c. lateral structures
 - d. volar structures
2. anatomy of the hand
 - a. dorsal structures
 - b. medial structures
 - c. lateral structures
 - d. palmer structures

9:00-10:00 am **BREAK OUT Sessions for GROUPS A and B**

GROUP "A"

Didactic: Pathology of the Wrist and Hand

Eugene Kissin, MD

To Cover:

1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP "B"

PRACTICAL: Normal Wrist and Hand anatomy

Drs. Higgs, Samuels, Malone, Kaeley and Kohler

To Cover:

1. Anatomy of the wrist
2. Anatomy of the hand

10:00-10:15 am

COFFEE BREAK

AGENDA - A.M/P.M.

10:15-11:15 am

BREAK OUT Sessions for GROUPS A and B

GROUP "B"

Didactic: Pathology of the Wrist and Hand

Eugene Kissin, MD

To Cover:

1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP "A"

PRACTICAL: Normal Wrist and Hand anatomy

Drs. Higgs, Samuels, Malone, Kaeley and Malone

To Cover:

1. Anatomy of the wrist
2. Anatomy of the hand

11:15-12:45 pm

JOINT SESSION: Practical demonstration of the abnormal Wrist and Hand

All faculty; rotating groups 1-5

To Cover:

1. sonopathology of the hand in RA
2. sonopathology of the hand in SpA
3. sonopathology of the hand in crystalline arthropathy
4. sonopathology of the wrist in RA
5. sonopathology of the wrist in SpA
6. sonopathology of the wrist in crystalline arthropathy

12:45-1:15 pm

LUNCH

1:15-1:45 pm

JOINT Didactic: Demonstration of the Ankle and Foot

Gurjit Kaeley, MD

To Cover:

1. anatomy of the ankle
 - a. anterior structures
 - b. medial structures
 - c. lateral structures
 - d. posterior structures
 2. anatomy of the foot
 - a. dorsal structures
 - b. lateral structures
 - c. Medial structures
 - d. Plantar structures
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AGENDA - P.M.

1:45-2:45 pm **BREAK OUT Sessions for GROUPS A and B**

GROUP "A"

Didactic: Pathology of the Ankle and Foot

Minna Kohler, MD

To Cover:

1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP "B"

PRACTICAL: Normal Ankle and Foot anatomy

Drs. Higgs, Samuels, Malone, Kissin and Kaeley

To Cover:

1. Anatomy of the ankle
2. Anatomy of the foot

2:45-3:00 pm **COFFEE BREAK AND SNACKS**

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

GROUP "B"

Didactic: Pathology of the Ankle and Foot

Minna Kohler, MD

To Cover:

1. Presentation of RA
2. Presentation of SpA
3. Presentation of crystalline arthropathy

GROUP "A"

PRACTICAL: Normal Ankle and Foot anatomy

Drs. Higgs, Samuels, Malone, Kissin and Kohler

To Cover:

1. Anatomy of the ankle
2. Anatomy of the foot

4:00-5:30 pm **JOINT SESSION: Practical demonstration of the abnormal Ankle and Foot** **All faculty; rotating groups 1-5**

To Cover:

1. sonopathology of the ankle in RA
 2. sonopathology of the ankle in SpA
 3. sonopathology of the ankle in crystalline arthropathy
 4. sonopathology of the foot in RA
 5. sonopathology of the foot in SpA
 6. sonopathology of the foot in crystalline arthropathy
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PROGRAM DESCRIPTION

This one-day course in practical use of ultrasound 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 wrist, hands, ankles and feet. 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

This conference is intended for rheumatologists, internists, primary care physicians, physician assistants and nurse practitioners.

LEARNING OBJECTIVES

1. Effectively identify the necessary elements for image generation and equipment programming needed for the use of ultrasound in clinical practice.
2. Identify hand anatomy and its representation by ultrasound (sonoanatomy) and collect such information with the use of ultrasound in the course of clinical practice.
3. Identify ankle and foot anatomy and its representation by ultrasound (sonoanatomy) and collect such information with the use of ultrasound in the course of clinical practice.
4. Analyze the current literature on sonopathophysiology of the hand, foot, and ankle as it relates to disease states specific to rheumatologists (RA, SpA, crystalline arthropathies).



MedStar Georgetown
University Hospital

ACCREDITATION

In support of improving patient care, MedStar Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE) and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

CREDIT DESIGNATION

MedStar Health designates this live activity for a maximum of 9.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

REGISTRATION INFORMATION

Fees

Physician-Non-Fellows \$200.00

Fellows -Free of charge with letter of support from Program Director

Allied Health \$200.00

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 **October 1, 2019**. 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: Wrists, Hands, Ankles, and Feet

October 5, 2019

REGISTRATION FORM

Please type or print legibly

Name _____

Address _____

City _____ State _____ Zip _____

Telephone Number (W) _____ (H) _____

Email _____

- Physician - Non-Fellows \$200.00
- Fellows—Free w/ltr. from program director
- Allied Health -\$200.00

Level of Experience

- Advanced (RhMSUS or equivalent)
- Intermediate (≥ 3 prior courses)
- Beginner (1-2 prior courses)
- Intro Student (1st course)

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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