



Our Valued Partner in Healthcare:

The Ultrasound School of North American Rheumatologists (USSONAR) cordially invites you to join us by providing a Product Theater at the **2023 USSONAR Musculoskeletal Ultrasound Conference**, taking place Thursday, May 18, 2023 through Saturday, May 20, 2023 at the **University of South Florida Health Center for Advanced Medical Learning and Simulation (CAMLs)**, located at 124 S Franklin St, Tampa, Florida.

We are anticipating approximately around 100 rheumatologists and rheumatology fellows to attend this CME-accredited activity.

Attendees will participate in both didactic lectures and hands-on learning, scanning on live models and cadavers.

The scientific content is aimed to improve management of patients with inflammatory arthritis and tendinopathies present not only in patients with **rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis and gout**, but also in patients with **systemic lupus erythematosus, scleroderma, ANCA associated vasculitides and sjogren's syndrome**, through the use of point-of-care ultrasound.

The conference will offer three separate courses for attendees of varying levels of ability:

1. A **Basic Musculoskeletal Ultrasound and Ultrasound-Guided Joint Injection Course** is intended for physicians who want to learn musculoskeletal ultrasound and ultrasound-guided joint injections
2. An **Advanced Musculoskeletal Ultrasound Course for Rheumatologists** is intended for rheumatologists with experience in musculoskeletal ultrasound who want to advance their knowledge and skills, specifically to evaluate for synovitis and enthesitis.
3. An **Ultrasound Guided Synovial Biopsy Course For Rheumatologists** is intended for rheumatologists experienced in musculoskeletal ultrasound who are looking to advance their procedural skills and potentially engage in clinical trials that entail synovial biopsy as a required skill.

Please see below for the anticipated date and time details for the Product Theater, with detailed information about the Scientific Agenda. Product Theater presentations are for promotional presentations or activities that highlight service or present information or data on the development of a particular product. Product Theaters must be live in-person only, no broadcasts will be considered. No CME credit is provided for product theater presentations.

On-Site Product Theater	Date	Time	Amount
Dinner	17 May 2022	6:30 PM – 8:00 PM	\$25,000
Dinner	18 May 2022	6:30 PM – 8:00 PM	\$25,000
Dinner	19 May 2022	6:30 PM – 8:00 PM	\$25,000

**Requirements:**

- Product theater presentation must be focused on the science relating to the development of a particular product or service of the sponsor, not just the product or service itself
- Product Theater slots will be awarded on a first-come-first-served basis
- Product Theater slots will be accepted at any time but will not be awarded until your registration has been reviewed by our committee
- No competing events are held during Product Theaters by USSONAR and other exhibiting companies are expected to not hold competing functions/meals for conference attendees.
- The provider must arrange their own shipping of any products and materials to the hotel
- The full fee is due at the time of registration. The fee will be returned in full if USSONAR is unable to place your presentation or the presentation is not approved.
- Providers are responsible for authoring and designing an email USSONAR will send out to market each individual event
- For Product Theaters, programming is limited to 60 minutes
- USSONAR will select all Product Theater menus and arrange AV

**Each Product Theater will be provided with:**

- Presentation signage outside of the Product Theater
- A listing of the presentation in the conference agenda
- Opportunity to send a marketing email to event invitees and registrants, sent by USSONAR
- Product Theaters will be promoted on USSONAR social media
- Dedicated presentation area
- Seating for up to fifty (50) attendees with dining tables
- USSONAR will arrange the venue and provide plated meals during Product Theater
- Standing lectern with microphone
- AV, including LCD projector, screen, and sound system equipment, and one microphone
- Access for up to four (4) representatives to attend or present at the product theater

**To reserve your Product Theater please register online at the following link as dates are limited:** <https://uss.memberclicks.net/2023-ussonar-musculoskeletal-ultrasound-conference>

Exhibitor packages are available and are sold separately from Product Theaters. Additional information is available on the event registration page.

We are unable to allow vendors on-site without prior payment in place. Credit card and check payment is accepted. An invoice will be emailed immediately after online registration.

Once a formal registration has been received cancellations must be submitted in writing, no later than May 5, 2023. If no notification is provided, the company will be responsible for the entire exhibit fee.

On behalf of the 2023 USSONAR planning committee, thank you for your interest in sharing your organization's products and services during the January 2023 UGSBY Course. We looking forward to working with you as a supporter and exhibitor.

**If you have any questions regarding registration, please contact USSONAR at [USSONAR@srahec.org](mailto:USSONAR@srahec.org) or by phoning Laura Moore at 386-462-1551, ext 115.**

USSONAR EIN: 85-4292512. W9 and ACH payment information will be provided upon request.

Checks may be made payable to: Ultrasound School of North American Rheumatologists, Inc.  
14646 NW 151<sup>st</sup> Blvd  
Alachua, FL 32615

We would greatly appreciate your support for our 2023 USSONAR Musculoskeletal Ultrasound Conference.

Sincerely,



Karina Torralba, MD, MACM, RhMSUS, CCD  
USSONAR Board President  
Professor of Medicine, Division of Rheumatology,  
Loma Linda University,  
Loma Linda, California, USA  
USSONAR Email: [Torralba.karinamsus@gmail.com](mailto:Torralba.karinamsus@gmail.com)

**EXHIBIT A**  
**Scientific Agenda: 2023 USSONAR Musculoskeletal Ultrasound Conference**

Center for Advanced Medical Learning and Simulation (CAMLS)  
 University of South Florida, Tampa, Florida  
 124 South Franklin Street  
 Tampa, FL 33602  
 May 18-20, 2023

Suwanee River Area Health Education Center (SRAHEC) Course Coordinators:  
 Laura Moore, [lmoore@srahec.org](mailto:lmoore@srahec.org), Ph: (386) 462-1551 ext 115,  
 Michelle Mullins ([mmullins@srahec.org](mailto:mmullins@srahec.org), Ph: (386)462-1551 ext. 107

**I. USSONAR Basic Musculoskeletal Ultrasound and Ultrasound-Guided Joint Injection Course**

*\*Schedule Subject to Change*

<b>May 17 (Wednesday) Pre-Course Activities</b>	
12 noon- 4 PM	Arrivals, Registration Sign-In
	USSONAR Committee Meetings
5:30 PM	Opening Reception/Networking
6:30 PM	Dinner Product Theater
7:30 PM	Networking

<b>May 18 (Thursday) Day 1 of 3</b>			
7:00 AM	7:45 AM	Registration Sign in	
7:45 AM	8:00 AM	Introduction & Opening Remarks	Janeth Vinh, MD
8:00 AM	8:40 AM	Lecture: US of the Ankle & Foot	Shereen Mahmoud, MD
8:50 AM	10:20 AM	Hands-on Scanning: Ankle & Foot	All instructors
10:20 AM	10:35 AM	Break & Exhibits	
10:35 AM	11:05 AM	Knobology and Practical Ultrasound Physics	Fawad Aslam, MBBS
11:05 AM	11:35 AM	Lecture: US of the Shoulder	Karen Salomon-Escoto, MD
11:45 AM	1:15 PM	Hands-on Scanning: Shoulder	All instructors
1:15 PM	2:15 PM	Lunch & Exhibits	
2:15 PM	2:55 PM	Lecture: US of the Wrist & Hand	Lily Kao,
3:05 PM	4:35 PM	Hands-on Scanning: Wrist & Hand	All instructors
4:35 PM	4:50 PM	Break & Exhibits	
4:50 PM	5:20 PM	Ultrasound Cases in Rheumatology	Howard Yang, MD

<b>May 19 (Friday) Day 2 of 3</b>			
6:30 AM	7:15 AM	Sign-In	
7:15 AM	7:30 PM	Opening Remarks	Fawad Aslam, MBBS
7:30 AM	7:50 AM	Lecture: US of the Elbow	Michael C. Wu, MD
8:00 AM	9:00 AM	Hands-on Scanning: Elbow	All instructors
9:00 AM	9:15 AM	Break & Exhibits	
9:15 AM	9:45 AM	Lecture: Intro to Ultrasound Pathology	Jean Tayar, MD
9:45 AM	10:15 AM	Lecture: US of the Knee	Zeinab Saleh, MD
10:25 AM	11:55 AM	Hands-on Scanning: Knee	All instructors
11:55 AM	12:55 PM	Lunch & Exhibits	
12:55 PM	1:15 PM	Lecture: US of the Hip	Pankaj Bansal, MD
1:25 PM	2:25 PM	Hands-on Scanning: Hip	All instructors
2:25 PM	2:40 PM	Break & Exhibits	
2:40 PM	3:10 PM	Lecture: How to Bill for MSKUS	Ryan Jesse, MD
3:10 PM	3:40 PM	Roundtable: Setting up an Ultrasound Practice	Edward Oberle, MD

<b>May 20 (Saturday) Day 3 of 3: Procedures Lab</b>			
7:00 AM	7:50 AM	Sign-In	
7:50 AM	8:00 AM	Opening Remarks	Janeth Yinh, MD
8:00 AM	8:30 AM	Lecture: Ultrasound Guided Procedures	Janeth Yinh, MD
8:40 AM	9:10 AM	Workshop: Hand injections	All instructors
10:00 AM	10:30 AM	Workshop: Shoulder injections	All instructors
10:30 AM	10:45 AM	Break	
10:45 AM	11:15 AM	Workshop: Hip injections	All instructors
11:25 AM	11:55 AM	Workshop: Knee injections	All instructors
11:55 AM	12:55 AM	Lunch	
12:55 AM	1:25 PM	Workshop: Ankle injections	All instructors
1:35 PM	2:05 PM	Workshop: Foot and ankle injections	All instructors
2:15 PM	2:45 PM	Workshop: Wrist injections	All instructors
2:45 PM	3:00 PM	Break	
3:00 PM	3:30 PM	Workshop: Wrist injections other	All instructors
3:40 PM	4:20 PM	Workshop: Shoulder injections other	All instructors

## II. USSONAR Advanced Course in Musculoskeletal Ultrasound for Rheumatologists

<b>May 18 - Day 1 of 2</b>			
8:45 AM	9:30 AM	Registration Sign in	

9:30 AM	9:45 AM	Opening Remarks	Lily Kao, MD
9:45 AM	10:15 AM	Lecture: Advanced Approaches to Ankle and Subtalar Joint	Johannes Roth, MD
10:25 AM	11:35 AM	Hands-on scanning of patients with ankle pathology	All instructors
11:35 AM	12:40 PM	Lunch & Exhibits	
12:40 PM	1:10 PM	Lecture: Challenges in Shoulder Ultrasound: Beyond the Basics	Minna Kohler, MD
1:20 PM	2:30 PM	Hands-on scanning: Advanced Shoulder pathology	All instructors
2:30 PM	3:30 PM	Break & Exhibits	
3:30 PM	4:00 PM	Lecture: Billing Update for the Sonographer Rheumatologist	Ryan Jesse, MD
4:00 PM	4:30 PM	Lecture: Advanced Tendon Ultrasound for the Rheumatologist	Eugene Kissin, MD
4:40 PM	5:50 PM	Hands-on scanning: Tendinopathy in patients with rheumatic diseases	All instructors
<b>May 19 - Day 2 of 2</b>			
8:15 AM	8:25 AM	Opening Remarks	Lily Kao, MD
8:25 AM	8:55 AM	Lecture: Practical Rheumatoid Arthritis Ultrasound Synovial Scoring	Gurjit Kaeley, MD
9:05 AM	10:15 AM	Hands-on scanning: RA synovitis scoring exercise - How do I compare?	All instructors
10:15 AM	10:50 AM	Break & Exhibits	
10:50 AM	11:20 AM	Roundtable Discussion: Clinical use of Ultrasound in my practice	Lily Kao, MD
11:20 AM	11:50 AM	Lecture: Update in Psoriatic Arthritis Ultrasound: Enthesitis, Dactylitis, Nails	Catherine Bakewell, MD
12:00 PM	1:10 PM	Hands-on Scanning: Demonstrate Enthesitis in SpA patients Challenge	All instructors
1:10 PM	2:10 PM	Lunch & Exhibits	
2:10 PM	2:40 PM	Lecture: Controversies in Crystalline Arthropathy Ultrasound	Ralf Thiele, MD
2:50 PM	4:00 PM	Hands-on Scanning: Crystalline arthropathy patients	All instructors
4:00 PM	4:15 PM	Closing Remarks	

### Basic Course Faculty

Pankaj Bansai, MD, Asst Prof Mayo Clinic Health, Athena Med Group, Eau Claire, WI  
 Ryan Jesse, MD, Staff Physician, Sound Rheum Diagnostics and Durham VA Medical Center, NC  
 Shereen Mahmood, MD, Assoc Prof Med, Monfefeioe Medcial Center, Bronx, NR  
 Zainab Saleh MD, Clin Asst Prof Med, Univ Michigan, Northville Health Center, Norville, MI  
 Karen Salomon-Escoto, MD, Assoc Prof Med, U Mass Medical School, Worchester, MA  
 Jean Tayyar, MD, Clinc Med Director, Mays Clinic, MD Anderson , Houston, TX  
 Michael Wu, MD, Asst Prof Medicine, Baylor College of Med, Houston, TX

Howard Yang, MD, Asst Clin Prof Med, UCLA Health, Santa Monica, CA  
 Ed Oberle, MD, Asst Prof Clin Peds, Nationwide Children’s Hospital, Columbus, OH

**Advanced Course Faculty**

Catherine Bakewell, MD, Intermountain Health, Salt Lake City, UT  
 Gurjit Kaeley, MBBS, Chief, Div Rheumatology, Univ of Florida, Jacksonville, FL  
 Minna Kohler MD, Director MSK US Program Mass Gen Hospital, Boston, MA  
 Johannes Roth MD, Chief Div of Rheumatology, Prof of Pediatrics, Ottawa, Canada  
 Ralf Thiele MD, Assoc Prof Med, Univ of Rochester, Rochester, NY

**Scientific Chairs**

Basic Course:

Janeth Yin, MD Clinical Instructor, Massachusetts General Hospital, Boston, MA  
 Fawad Aslam, MD, MS, RhMSUS, RMSK, Assoc Prof, Mayo Clinic, Scottsdale, AZ

Advanced Course:

Lily Kao, MD, RhMSUS, RMSK, Adj Clinical Asst Prof Med, Immunology & Rheumatology,  
 Stanford School of Medicine

**Logistic & Finance Chairs**

Karina Torralba, MD, MACM, RhMSUS, Professor, Loma Linda University School of Medicine;  
 Midori Jane Nishio, MD, Walnut Creek, CA



**III. Ultrasound Guided Synovial Biopsy Course**

<b>May 20, Saturday</b>		
7:00 AM-7:10AM	Opening Remarks	
7:10AM to 7:45 AM	History, Background, and Indications for Synovial Biopsy	Darren Tabechian, MD
7:45 AM to 8:05 AM	Logistics and Set up	Diane Horowitz, MD
8:05AM – 9:20 AM	Joint Specific Procedures	All Instructors
9:20am – 10:00 AM	Interpretation of Synovial Biopsy	Ami Ben Artzi, MD
10:00 AM- 10:30AM	Roundtable Discussion, Q & A	
10:30 am -10:45 AM	Break & Exhibits	
10:45 AM – 11:30 AM	Live Demonstration and Practice for Set up and Sterile Procedure – all instructors	All Instructors
11:30am- 12:15pm	Lunch	
12:30 pm – 4:00 PM	Cadaver Lab – Hands on USGBY – wrist, knee, ankle,	All Instructors

**Faculty**

Arthur Mandelin, MD, Division of Rheumatology, Northwestern University, Chicago, NY  
(Scientific Chair)

Ami Ben Artzi, MD – Rheumatology, Del Mar, CA

Diane Horowitz, MD – Division of Rheumatology, Northwell Health, Great Neck, NY

Darren Tabechian, MD – Division of Rheumatology, University of Rochester, NY

Logistics and Finance Chair: Karina Torralba, MD, MACM, RhMSUS – Loma Linda University,  
Loma Linda, CA