## **GULFCOAST** ULTRESOUND INSTITUTE: Musculoskeletal Ultrasound Registry Review Virtual Conference October 10 – 11, 2024

# Presented by: Jon Jacobson, MD, RMSK, FACR, FAIUM, FSRU

Thursday, October 10, 2024	
8:15	Welcome & Introductions
8:30	Shoulder Ultrasound: Anatomy & Scanning Technique
9:15	Shoulder Ultrasound: Pathology
10:30	Break
10:45	Elbow Ultrasound: Anatomy & Scanning Technique
11:15	Elbow Ultrasound: Pathology
12:00	Lunch
1:00	Wrist & Hand Ultrasound: Anatomy & Scanning Technique
1:30	Wrist & Hand Ultrasound: Pathology
2:30	Break
2:45	Interventional MSK US: Upper Extremity
3:15	Final QA Session
3:30	Mock Exam 1: Upper Extremity
4:30	Adjourn

Friday, October 11, 2024	
8:30	Hip Ultrasound: Anatomy & Scanning Technique
9:00	Hip Ultrasound: Pathology
10:00	Break
10:15	Knee Ultrasound: Anatomy & Scanning Technique
10:45	Knee Ultrasound: Pathology
11:45	Lunch
1:00	Ankle & Foot Ultrasound: Anatomy & Scanning Technique
1:30	Ankle & Foot Ultrasound: Pathology
2:30	Break
2:45	Interventional MSK US: Lower Extremity
3:15	Final QA Session
3:30	Mock Exam 2: Lower Extremity
4:30	Adjourn

\*\* This is a tentative course itinerary. Lecture faculty, times and dates may be subject to change. Times listed are Eastern Time (ET).

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The Gulfcoast Ultrasound Institute is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Gulfcoast Ultrasound Institute designates this internet live educational activity for a maximum of 16.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the educational activity.

This course also meets CME / CEU requirements for ARDMS. Note: While offering the CME credit hours noted above, activities are not intended to provide extensive training or certification for exam performance or interpretation.

# **NEEDS STATEMENT:**

The planning committee has determined a need for the following educational activity based on request from the medical community, expanded utilization of ultrasound, and lab accreditation requirements.

# COURSE OBJECTIVES:

At the completion of the program the participant should be able to:

- 1. Increase the participant's knowledge to better perform and/or interpret MSK ultrasound examinations.
- 2. Outline appropriate transducer selection, system optimization, and identify commonly seen artifacts associated with MSK ultrasound.
- 3. State scanning protocols for performing shoulder, elbow, wrist/hand, knee, ankle, foot and hip ultrasound examinations.
- 4. Identify normal anatomy during musculoskeletal ultrasound imaging.
- 5. Recognize ultrasound characteristics of commonly seen pathology of the shoulder, knee, elbow, wrist hand, ankle, foot, and hip.
- 6. Outline the use of MSK sonography for diagnosis and treatment options, including ultrasound-guided interventions.
- 7. Integrate all patient and imaging data for effective analysis of examination results.
- 8. Identify areas that may require further study.
- 9. Increase knowledge and competence for successful registry examination completion.

While offering CME credits this activity is not intended to provide extensive training or certification for performing or interpreting musculoskeletal examinations. We recommend working under supervised conditions until an accepted level of proficiency has been achieved.

No financial commercial support or educational grants were received for this activity & no "in-kind" commercial support is provided as no "hands-on" instruction is performed.

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# Disclosure of Relevant Financial Relationships With Commercial Companies/Organizations

Gulfcoast Ultrasound Institute, Inc. endorses the standards and essentials of the Accreditation Council for Continuing Medical Education for activities and the speakers at these activities disclose significant relationships with commercial companies.

Speakers having relevant relationships include receiving from a commercial company research grants, consultancies, honoraria and travel, or having a self-managed equity interest in a company.

FACULTY:

Jon Jacobson, MD, RMSK, FACR (GUI QI Task Force Subcommittee) Professor of Radiology University of California, San Diego Musculoskeletal Radiologist Lenox Hill Radiology New York, NY No relevant financial relationships to disclose

All presentations for this CME activity were reviewed and approved by member(s) of the GUI staff to determine content validity and ensure that no conflicts of interest exist prior to final course material compilation and printing.

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# **Disclosure of Individuals in Control of Content**

In addition to the faculty listed on the previous page the following individuals are recognized by GUI as being in control of content of this program:

James Mateer, MD, RDMS (Medical Director-planner & QI Task Force)

Medical Director, Gulfcoast Ultrasound Institute Milwaukee, WI *No relevant financial relationships to disclose* 

Charlotte Derr, MD, RDMS, FACEP, FPD-AEMUS (Co-Medical Director-planner & QI Task Force) Associate Professor of Emergency Medicine Fellowship Director of Advanced Emergency Medicine Ultrasound Fellowship Program University of South Florida Morsani College of Medicine Tampa, FL *No relevant financial relationships to disclose* 

# Andreas Dewitz, MD, RDMS (Member of Advisory Board & QI Task Force Subcommittee)

Clinical Professor of Emergency Medicine Clinical Director of POCUS Education, Solomont Simulation Center Department of Emergency Medicine Boston Medical Center Boston, MA *No relevant financial relationships to disclose* 

Lori Green, BA, RDMS, RDCS, RVT (Program Director-planner, Content Reviewer, QI Task Force)

Gulfcoast Ultrasound Institute, Inc. St. Petersburg, FL *No relevant financial relationships to disclose* 

Trisha Reo, AAS, RDMS, RVT (Program Coordinator-planner, Content Reviewer, QI Task Force) Gulfcoast Ultrasound Institute, Inc. St. Petersburg, FL *No relevant financial relationships to disclose* 

HANDS-ON INSTRUCTORS: No hands-on instruction is performed for this course.

# **Content:**

All content for this CME activity were reviewed and approved by member(s) of the GUI staff to determine content validity and ensure that no conflicts of interest exist prior to final course material compilation and printing.

Reviewed & approved:

Lorí Green BA, RDMS, RDCS, RVT Trísha Reo AAS, RDMS, RVT