



Ultrasound-Guided Nerve Blocks for Emergency Medicine Applications - Virtual Conference

April 28, 2023

Friday, April 28, 2023		
7:30	Welcome	
7:45	Interactive Polling Session	
8:00	Overview, Indications & Applications for US-Guided Nerve Blocks <ul style="list-style-type: none"> • Types & Anatomic Territories • Nerves on Ultrasound • Local Anesthetic Agent Choices • Needles & Supplies • Procedural Pointers 	Andreas Dewitz, MD, RDMS, FACEP
8:45	Ultrasound-Guided Nerve Blocks: Upper Extremity <ul style="list-style-type: none"> • Interscalene Brachial Plexus • Supraclavicular Brachial Plexus • Infraclavicular Brachial Plexus • Axillary Brachial Plexus & Musculocutaneous • Hand: Median, Ulnar, & Radial • Forearm Nerves • Superficial Cervical Plexus • Greater Auricular Nerve 	
9:50	Break	
10:00	Upper Extremity Case Studies	Charlotte Derr, MD, RDMS, FACEP
10:30	Ultrasound-Guided Nerve Block: Lower Extremity <ul style="list-style-type: none"> • Femoral Nerve • Fascia Iliaca Compartment • Saphenous Nerve • Sciatic Nerve • Popliteal Sciatic • Foot & Ankle Nerves 	Andreas Dewitz, MD, RDMS, FACEP
11:30	Truncal & Miscellaneous Blocks <ul style="list-style-type: none"> • TAP • PEC I, Pec II and Serratus Anterior • Erector Spinae & Intercostal • Others: Greater Occipital, Dorsal Penile, & Lipoma Plane 	
12:00	Lower Extremity Case Studies	
12:20	Billing and Coding	Charlotte Derr, MD, RDMS, FACEP
12:35	Interactive Polling Session	
12:45	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 4.0 *AMA PRA Category 1 credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the educational activity.

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 this program the participant should be able to:

1. Increase the participants' knowledge and competence to perform ultrasound-guided regional anesthesia for emergency medicine applications.
2. List the advantages of using ultrasound-guided nerve block techniques.
3. Demonstrate imaging techniques for performing ultrasound-guided upper extremities regional anesthesia nerve blocks.
4. Demonstrate imaging techniques for performing ultrasound-guided lower extremities anesthesia nerve blocks.
5. Perform PECC and TAP blocks using ultrasound guidance.
6. Increase confidence to incorporate protocols, scan techniques, and interpretation criteria to integrate the skills learned into clinical practice.

While offering CME credits this activity is not intended to provide extensive training or certification for the performance or interpretation of Ultrasound-Guided Regional Anesthesia. We recommend working under supervision until an accepted level of proficiency has been achieved.

No financial commercial support or educational grants were received for this activity and 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 relevant financial relationships with commercial companies.

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

FACULTY:

Charlotte Derr, MD, RDMS, FACEP

Assistant Professor of Emergency Medicine &
Fellowship Director of Emergency Medicine
Ultrasound Fellowship Program
University of South Florida Medical School
Tampa, FL

No relevant financial relationships to disclose

Andreas Dewitz, MD, RDMS, FACEP

Associate Professor of Emergency Medicine
Vice Chair of Ultrasound Education
Boston University School of Medicine
Boston Medical Center
Boston, MA

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 (Co-Medical Director-planner & QI Task Force)

Assistant Professor of Emergency Medicine &
Fellowship Director of Emergency Medicine
Ultrasound Fellowship Program
University of South Florida Medical School
Tampa, FL

No relevant financial relationships to disclose

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

Associate Professor of Emergency Medicine
Vice Chair of Ultrasound Education
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:

Lori Green BA, RDMS, RDCS, RVT

Trisha Reo, AS, RDMS, RVT