



Starting a Point-Of-Care Ultrasound Program

December 11, 2017

Monday, December 11, 2107		
7:30	Welcome and Continental Breakfast	
7:45	Pre-Polling Session	
8:30	US Director Job Description	David Bahner, MD, RDMS, FACEP
9:00	Finances of an Ultrasound Program	David Bahner, MD, RDMS, FACEP
	Break	
10:00	Purchasing an Ultrasound System <ul style="list-style-type: none"> • Factors to consider • Evaluation mechanism 	Bret Nelson, MD, RDMS, FACEP
10:30	Q/A and Panel Discussion	All Faculty
11:00	Break	
11:15	Image Archiving	Bret Nelson, MD, RDMS, FACEP
12:00	Lunch	
1:00	Quality Assurance <ul style="list-style-type: none"> • Setting up a program • Who scans & who reviews • Communication • Documentation • Timelines 	David Bahner, MD, RDMS, FACEP
1:45	Break	
2:00	Training and Credentialing Faculty	Bret Nelson, MD, RDMS, FACEP
2:45	Q/A & Panel Discussion	All Faculty
3:15	Break	
3:30	Navigating administrative and other department support	All Faculty
4:15	Q/A	
4:45	Post Polling Session	
5:00	Adjourn	



Starting a Point-Of-Care Ultrasound Program

December 11, 2017

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

The Gulfcoast Ultrasound Institute designates this live educational activity for a maximum of **8.0 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 and scope of practice requirements for sonographers and technologists.

Course Objectives

1. Increase the participants' knowledge to establish an emergency medicine and/or critical care ultrasound program.
2. Develop an ultrasound director job description
3. Outline expected finances of an ultrasound program to effectively develop a budget and calculate anticipated return on investment.
4. State the factors involved with the evaluation and purchase of ultrasound equipment.
5. List viable options for image archiving and documentation and corresponding advantages and disadvantages
6. Develop a faculty training and credentialing process
7. Outline options for obtaining support for developing an ultrasound program with administrators and other departments.

Target Audience: Physicians and other medical professionals involved with emergency and/or critical care ultrasound who have a desire to implement an ultrasound program. Physician participants may include Emergency Medicine, Critical Care, Hospitalist, and Trauma.



Starting a Point-Of-Care Ultrasound Program

December 11, 2017

Disclosure of Relevant Financial Relationships With Commercial Companies/Organizations

Gulfoast 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.

Disclosure of a relationship is not intended to suggest or condone bias in any presentation, but is made to provide participants with information that might be of potential importance to their evaluation of a presentation.

FACULTY:

David Bahner, MD, RDMS, FAAEM, FACEP

Professor and Director of Ultrasound
Emergency Medicine
Ohio State University
Columbus, Ohio

No relevant financial relationships to disclose

Bret Nelson, MD, RDMS, FACEP

Mount Sinai Hospital
New York, New York

No relevant financial relationships to disclose

Content Validity:

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.



Starting a Point-Of-Care Ultrasound Program

December 11, 2017

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

No relevant financial relationships to disclose.

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

Associate Professor of Emergency Medicine

Vice Chair of Ultrasound Education

Boston Medical Center

Boston, MA

No relevant financial relationships to disclose

Lori Green, BA, RT, RDMS, RDCS, RVT

(Program Director-planner & reviewer, QI Task Force)

President, Gulfcoast Ultrasound Institute, Inc.

No relevant financial relationships to disclose

Brian Schenker, MBA, RDMS, RVT

(Program Coordinator –planner & reviewer, QI Task Force)

Gulfcoast Ultrasound Institute, Inc.

No relevant financial relationships to disclose

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:



Starting a Point-Of-Care Ultrasound Program December 11, 2017

Welcome!!

The entire staff at Gulfcoast Ultrasound Institute would like to welcome you to our educational facility.

Our goal is to provide the highest quality continuing education possible in a relaxed and personal atmosphere. The content of each program has been carefully planned to provide you with the information needed to obtain a firm foundation to begin gaining the experience to perform and/or interpret ultrasound examinations in the specialty of your choice. The program will be structured with lectures in the morning and hands-on sessions during the afternoon to allow more individualized attention the program participants will be divided into groups for the hands-on workshops based on your experience level and type of equipment you work with.

To help you get the most out of this program we would like to make the following recommendations:

1. Attend the lectures and scheduled hands-on sessions.
2. When you are not involved in a scheduled afternoon session, take advantage of the SUPPLEMENTAL SCANNING WORKSHOP or check out a video tape from our library to watch on one of the review stations located in the break room.
3. If you do not understand a particular concept ASK FOR HELP!
4. Study your course workbook during the evening.
5. Remember excellence is not achieved overnight. Becoming proficient in any ultrasound specialty requires the commitment to continually study, and perform multiple (at least 100) exams before an initial level of confidence is achieved. The AIUM guidelines suggest competency for interpretation requires a minimum of 500 exams per specialty.
6. Begin scanning immediately upon return to the ultrasound departments even if it's on a volunteer. We recommend scanning/interpretations under supervised conditions until an accepted level of proficiency has been obtained.

All of our instructors, guest speakers and office staff are here to serve you! If you have any questions of any kind, please do not hesitate to ask.



Starting a Point-Of-Care Ultrasound Program December 11, 2017

***Gulfcoast Ultrasound Institute* EQUIPMENT RECOMMENDATIONS**

Throughout the past 32 years Gulfcoast Ultrasound Institute has taken great pride in our ability to provide quality continuing education programs while remaining unbiased regarding the recommendation of ultrasound equipment.

Our programs are supported by most of the major equipment manufactures by providing their systems for use during the hands-on sessions. These companies have learned their products will be used and demonstrated to the best of our abilities in an educational setting and that no selling or promotion is done on our premises.

We realize that some of the course participants may currently be in the process of evaluating equipment for purchase and would like the opinions of our staff to determine the "best" system for your department. Everyone has a "favorite" ultrasound system (usually because it is the one they have worked with the most and are comfortable with) however, Gulfcoast Ultrasound must take an unbiased position in regards to equipment recommendations.

If you are currently evaluating equipment for purchase we suggest you invite the equipment manufacturers to your facility for a private demonstration to determine image quality, ease of use, over-all capabilities etc. on an individual basis.

Thank you!

Lori Green, BA, RT, RDMS, RDCS, RVT
Program Director