



Train the Trainer: Incorporating Point-of- Care Ultrasound into Anesthesia Curriculum

Morning Session

**Thursday, February 25, 2027
8:00 am - 12:00 pm**

Sheraton Dallas Hotel
400 North Olive Street
Dallas, TX 75201

Purpose: To prepare anesthesia educators to teach core point-of-care ultrasound (PoCUS) concepts and skills using evidence-based instructional strategies, hands-on practice, case-based learning, formative feedback, and structured debriefing.

Target Audience: Anesthesia educators in classroom, simulation, clinical, and professional development settings, including nurse anesthesia program faculty, clinical educators and preceptors, and professional development educators. Previous PoCUS knowledge or workshop attendance is helpful.

Program Description: As PoCUS becomes increasingly integrated into anesthesia practice, educators need both clinical content knowledge and practical strategies for teaching image acquisition, interpretation, and clinical application. This Train-the-Trainer program builds on existing PoCUS knowledge, emphasizing how to teach concepts and skills effectively and integrate them into existing anesthesia curricula and learning environments.

Part 1: Online Learning

Foundational PoCUS content is available online and should be completed prior to the in-person workshop. The online component covers ultrasound concepts and core perioperative applications; completion earns the PoCUS: Core Knowledge Badge (8 additional MAC Ed CE credits). Participants will incorporate this knowledge during the EDGE workshop.

Part 2: In-Person Train-the-Trainer Workshop

The four-hour in-person workshop emphasizes teaching application, teaching methodology, simulation, deliberate practice, case-based learning, formative feedback, and evaluation. Participants will translate content into effective learning experiences they can adapt to classroom, simulation, clinical, and professional development settings.

Thursday, February 25, 2027

Time	Session / Learner Outcomes	Faculty
8:00 - 9:00 am	Teaching Core Concepts for Performing Perioperative POCUS Studies Learner Outcomes: 1. Apply evidence-based instructional strategies to teach proper POCUS setup, probe selection, orientation, image acquisition, and optimization techniques that improve image quality and minimize acquisition errors. 2. Teach systematic approaches to POCUS image acquisition and interpretation that help learners distinguish normal anatomy from abnormal or clinically significant findings across relevant patient populations. 3. Integrate case-based teaching techniques to help learners acquire and interpret POCUS images, recognize clinically relevant findings, and apply those findings to anesthesia-related clinical scenarios.	Greg Gill, DNAP, CRNA, CNE Mark H. Gabot, DNP, CRNA, FAANA Sarah Reynolds, DNAP, CRNA
9:10– 11 am	Teaching Strategies and Opportunities for Integrating POCUS Studies Across the Nurse Anesthesia Curriculum Learner Outcomes: 1. Identify opportunities to incorporate POCUS studies into existing didactic, simulation, and clinical education. 2. Facilitate learner recognition of anatomy and troubleshooting of common POCUS image-acquisition challenges and artifacts using interactive teaching methods, guided hands-on practice, and feedback.	Greg Gill, DNAP, CRNA, CNE Mark H. Gabot, DNP, CRNA, FAANA Sarah Reynolds, DNAP, CRNA

Time	Session / Learner Outcomes	Faculty
	3. Educate learners to integrate POCUS findings into clinical decision-making using deliberate practice, clinical reasoning, and case-based applications.	
11:10-12 pm	Evaluating Learners and Providing Feedback Learner Outcomes: 1. Lead learners in analyzing the effects of physiological and pathological conditions on POCUS findings through clinical questioning, facilitated discussion, image review, and patient-based examples. 2. Provide feedback to learners using formative feedback, checklists, and structured debriefing techniques.	Greg Gill, DNAP, CRNA, CNE Mark H. Gabot, DNP, CRNA, FAANA Sarah Reynolds, DNAP, CRNA
12:00 pm	Program Concludes	

Accreditation Statements



In-person Workshop Accreditation Statement:

This program has been prior approved by the American Association of Nurse Anesthesiology for 4.00 MAC Ed CE credits; Code Number 1047218; Expiration Date 2/25/2027. American Association of Nurse Anesthesiology is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. AANA is an approved provider by the California Board of Registered Nursing, CEP #10862.

Online Coursework Accreditation Statement:

This program has been prior approved by the American Association of Nurse Anesthesiology for 8.00 MAC Ed CE credits; Code Number 1046894; Expiration Date 5/31/2029. American Association of Nurse Anesthesiology is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. AANA is an approved provider by the California Board of Registered Nursing, CEP #10862.

Conflict of Interest Disclosure

All planners and presenters for this continuing nursing education activity are required to disclose any significant financial relationships with manufacturers of commercial healthcare products or services. Any identified conflicts have been resolved to ensure content remains objective, evidence-based, and free of bias. Full disclosure information will be available to attendees through the AANA Meetings App.