



Pediatric Critical Care & Neonatal Medicine Ultrasound

UW-Madison, Health Sciences Learning Center – Madison Wisconsin
September 25-26, 2018

Provided by the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP)

Overview:

During this two-day course learners will become skilled at performing a whole-body critical care ultrasound exam consisting of a protocol of focused, goal directed heart and lung ultrasound exams, lower extremity deep vein thrombosis exam, and renal, bladder, abdominal cavity ultrasound assessments.

Statement of Need and Purpose:

This course will address learner competence of using new and innovative methods for ultrasound procedures. Lack of formal hands-on training for conducting critical care ultrasonography and the recognition of appropriate indications and limitations of point of care ultrasound (POCUS) or bedside ultrasound exam can potentially affect patient outcomes. Physicians and care teams need strategies and up-to-date research to incorporate best practice guidelines into their clinical management of patients.

The purpose of this course is to provide didactic and simulation experiences for the learner to close this knowledge gap.

Intended Audience and Scope of Practice:

This CE (continuing education) activity is intended for physicians, advance practice registered nurses, registered nurses, and physician assistants working in pediatric critical care settings.

Elements of Competence:

This CE activity has been designed to change learner competence and focuses on the American Board of Medical Specialties areas of patient care and procedural skills, medical knowledge, interpersonal and communication skills, and professionalism, the Institute of Medicine areas of working in interdisciplinary teams, and the Interprofessional and Nursing areas of roles/responsibilities, interprofessional communication, and teams/teamwork.

Learning Objectives:

After completing this course, learners will be able to:

- Demonstrate core nonprocedural ultrasound skills (basic fluid and cardiac function assessment, FAST exam, pulmonary ultrasounds) using bedside ultrasound.
- Demonstrate core procedural ultrasound skills (intravenous line insertion and fluid drainage).
- Discuss appropriate indications and limitations of the bedside ultrasound exam in pediatric acute care settings.

Accreditation Statement



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, the University of Wisconsin–Madison ICEP is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Designation Statements

American Medical Association (AMA)

The University of Wisconsin-Madison ICEP designates this live activity for a maximum of 15.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Nurses Credentialing Center (ANCC) & Iowa Board of Nursing

The University of Wisconsin-Madison ICEP designates this live activity for a maximum of 15.25 ANCC and Iowa contact hours.

The University of Wisconsin-Madison School of Nursing is Iowa Board of Nursing provider 350. A copy of the evaluation(s) may be sent to the Iowa Board of Nursing, 400 SW 8th St., Suite B, Des Moines, IA 50309.

Continuing Education Units (CEUs)

The University of Wisconsin-Madison ICEP, as a member of the University Professional & Continuing Education Association (UPCEA), authorizes this program for 1.525 CEUs or 15.25 hours.

Policy on Disclosure

It is the policy of the University of Wisconsin-Madison Interprofessional Continuing Education Partnership (ICEP) that the faculty, authors, planners, and other persons who may influence content of this continuing education (CE) activity disclose all relevant financial relationships with commercial interests* in order to allow CE staff to identify and resolve any potential conflicts of interest. Faculty must also disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation. For this educational activity all conflicts of interest have been resolved and detailed disclosures are listed below.

Name	Role	Financial Relationship Disclosures	Discussion of Unlabeled/Unapproved uses of drugs/devices in presentation?
Awni Al-Subu, MD	Course Director and Presenter	No relevant financial relationships to disclose	No
Eileen Cowen, MS	Course Director	No relevant financial relationships to disclose	No
Thomas Conlon, MD	Presenter	No relevant financial relationships to disclose	No
Maria Fraga, MD	Presenter	No relevant financial relationships to disclose	No
Christie Glau, MD	Presenter	No relevant financial relationships to disclose	No
Pierre Kory, MD, MPA	Presenter	No relevant financial relationships to disclose	No
Tracy Mrochek, MPA, RN	ICEP Staff	No relevant financial relationships to disclose	No
Lynne Sears, RN, MS, CPNP	Planner	No relevant financial relationships to disclose	No
Shardha Srinivasan, MD	Presenter	No relevant financial relationships to disclose	No
Jason Stoller, MD	Presenter	No relevant financial relationships to disclose	No
Mallory Zink, MS	Planner	No relevant financial relationships to disclose	No

*The ACCME, ACPE, and ANCC defines a **commercial interest** as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME, ACPE, and ANCC does not consider providers of clinical service directly to patients to be commercial interests.

The University of Wisconsin provides equal opportunities in employment and programming, including Title IX requirements. The University of Wisconsin fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact info@icep.wisc.edu.