



BROWN  
Alpert Medical School

# Program in Educational Faculty Development

Warren Alpert Medical School, 222 Richmond Street, Providence, RI

Register Online: <https://cme-learning.brown.edu/EFD-19-20>

## Teaching Procedural and Technical Skills:

### A Practical Workshop for Clinicians

February 4, 2020 | 5:30 - 7:00 PM | RM 275

#### Agenda:

5:00–5:30 PM Registration and Refreshments  
5:30–7:00 PM Workshop

#### Brian Clyne, MD

Associate Professor of Emergency Medicine & Medical Science  
Warren Alpert Medical School of Brown University

#### Christopher H. Merritt, MD, MPH

Associate Professor of Emergency Medicine & Pediatrics  
Warren Alpert Medical School of Brown University

#### Gianna E. Petrone, DO

Kent Hospital

#### Robyn Wing, MD, MPH

Associate Professor of Emergency Medicine & Pediatrics  
Warren Alpert Medical School of Brown University

#### Program Description:

Performing skills is a central part of many healthcare professionals' clinical practice. Successful clinical outcomes may depend on the competent execution of a technical procedure. Effective clinical teaching requires that one be able to facilitate the acquisition of skill by learners. This session focuses on the special nature of teaching and learning skills—using different techniques than those used to teach knowledge. The session will employ a combination of methods including a brief didactic designed to frame the importance and relevance of the topic; highlight how commonly clinical educators engage in skill teaching; and present skill learning as a hierarchy consistent with Miller's pyramid. We will review the seven principles of teaching procedural skills and preview Lake's four-step teaching framework. Participants will engage in hands-on skills stations that put this teaching framework into practice.

*This session will demonstrate the application of learning principles and will focus on the Core area of Clinical Teaching.*

#### Learning Objectives:

1. Differentiate techniques used for skill teaching vs. knowledge teaching
2. Describe common challenges to teaching technical skills
3. Provide a framework for teaching technical/procedural skills in the clinical setting
4. Stimulate participants' creativity through teaching a skill to colleagues
5. Provide an opportunity for discussion and feedback among participants about skills teaching and the learning experience

#### Credit Designation

**Physicians:** The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Psychologists:** The Warren Alpert Medical School of Brown University is approved by the RI Psychological Association to offer continuing education for psychologists. The Alpert Medical School maintains responsibility for the program. This activity is approved for 1.5 Category 1 CE Credits. Credits available to RI licensed psychologists only.

The **Program in Educational Faculty Development** at Alpert Medical School recognizes and supports our faculty and residents in their role as educators. We strive to provide participants with the knowledge and skills to teach in the classroom and at the bedside. All faculty and residents are welcome to attend these sessions, to be held at the Warren Alpert Medical School, located at 222 Richmond Street, Providence, RI.

#### \*Core Series in Medical Education

The "Core Series" consists of 8 presentations on common topics within medical education. Designed specifically for medical educators, sessions are open to all faculty, residents and community preceptors. The Core Series includes annual sessions on the following topics:

- \* Presentation and lecturing skills
- \* Small group facilitation
- \* Teaching the challenging learner
- \* Clinical teaching
- \* Using technology in teaching
- \* Evaluation and effective feedback
- \* Mentoring and advising
- \* Inclusive Teaching

Individuals attending 5 Core Series sessions within a three-year time frame will receive a Certificate of Participation, which can be included as "additional education/training" as part of faculty promotions materials.

#### Faculty Development Oversight Group

Emily Green, PhD, MA (Chair) | Director, Faculty Development  
Gowri Anandarajah, MD | Professor of Family Medicine (Clinical)  
Angela Anderson, MD | Associate Professor of Pediatrics (Clinical)  
Erica Chung, MD | Assistant Professor of Pediatrics (Clinical)  
Michele Cyr, MD | Senior Associate Dean for Academic Affairs  
Luba Dumenco, MD | Assistant Dean for Medical Education  
Paul George, MD | Associate Dean for Medical Education  
Andrea Goldstein, MPA | Continuing Medical Education Coordinator  
Jeffrey Hunt, MD | Professor of Psychiatry and Human Behavior  
Jennifer Jeremiah, MD  
Associate Program Director of Internal Medicine Residencies  
Stacey Lawrence, PhD | Associate Director for STEM Initiatives  
Sheridan Center for Teaching and Learning  
Christopher Merritt, MD  
Assistant Professor of Emergency Medicine  
Rory Merritt, MD | Assistant Dean of Medicine, PLME  
Joyce Ou, MD, PhD  
Assistant Professor of Pathology and Laboratory Medicine  
Steven Rougas, MD, MS | Director, Doctoring Program  
Maria Sullivan | Director, Continuing Medical Education  
Sarita Warriar, MD, FACP | Assistant Dean for Medical Education