

Pediatric Emergency Department Simulation (PEDS)- Procedure Lab

The Pediatric Emergency Department Simulation Procedure Lab is designed for emergency physicians seeking a practical, hands on course in the management of critical pediatric scenarios including the performance of invasive procedures. Task trainers and simulators will be used in a skills lab designed for emergency physicians of all levels. Junior physicians will have a hand at directing the management of simulated critically ill children and at performing procedures they may have not yet performed in practice; senior physicians will be able to refresh their skills particularly in procedures and events that are infrequent in practice but high stakes when they are needed.

Participants will rotate through three pediatric critical case scenarios (airway, trauma, and sepsis) in which they will simulate the critical decision making skills required for the successful resuscitation of critically ill pediatric patients. Decision making skills including the indications and contraindications for several procedures, the anatomic and physiologic differences between adults and children, and the management of complications will be performed by the participants. Faculty will guide participants through the stations and provide not only core instruction in indication, performance, and management of complications, but also share their “tricks of the trade.”

Credit Designation Statement

AAEM designates this live activity for a maximum of 4 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Learning Objectives

At the conclusion of this presentation, each participant should be able to:

1. Airway: evaluate the pediatric airway and perform several rescue strategies for airway control, including non invasive maneuvers and surgical rescue interventions
2. Trauma: Perform a primary and secondary survey on a critically injured simulated pediatric patient including the recognition and simultaneous treatment of significant injuries
3. Sepsis: recognize the signs of impending septic shock and demonstrate the critical steps for resuscitation of a pediatric patient with septic shock

Course Schedule

Tuesday, February 7, 2012

8:00am	Introduction
8:20am	Station #1
9:20am	Station Rotation
9:25am	Station #2
10:25am	Station Rotation
10:30am	Station #3
11:30am	Debriefing and Conclusion

Course Director and Faculty

Chad Kessler, MD FAAEM

Faculty

Alisa McQueen MD

Assistant Professor of Pediatrics, Section of Pediatric Emergency Medicine

Comer Children's Hospital

The University of Chicago

Leslie Oyama, MD

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