

EMERGENCY MEDICINE *Update*



February 19, 2015
Peoria, Illinois

Focus on:

**Mass Casualty Carbon Monoxide Exposure • Pediatric Fever •
Management of Traumatic Hemorrhage • Unrecognized Cardiac
Disease in the Newborn • Top 10 EM Articles of 2014 • ICEP &
ACEP Update**

Hands-On Simulation Workshop Featuring 4 skill stations:
Advanced Airway, Pediatric Advanced Airway, Pediatric Shock, Multi-System Trauma



Thursday, February 19, 2015 **Jump Trading Simulation &
Education Center, Peoria**

Register online
at ICEP.org



Approved for a maximum of 7.5 *AMA PRA Category 1 Credits™*

presented by: **Illinois College of Emergency Physicians & American College of Emergency Physicians**



ICEP's winter CME conference in Peoria is better than ever. **Emergency Medicine Update** is a multifaceted educational program with something for every emergency care provider.

Target Audience: Physicians, residents, physician assistants and other advanced practitioners, all levels of nurses, EMS providers, and medical students

Program Agenda

7:30 AM - 8:00 AM

Registration and Visit the Exhibits

8:00 AM - 8:10 AM

Welcome and Opening Remarks

Lisa Barker, MD, FACEP

Clinical Assistant Professor of Surgery – Emergency Medicine, University of Illinois College of Medicine at Peoria; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

John W. Hafner, MD, MPH, FACEP

Clinical Associate Professor of Surgery – Emergency Medicine, University of Illinois College of Medicine at Peoria; Residency Director and Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

8:10 AM - 9:10 AM

CO Poisoning: Response to a Mass Casualty Event

James Waymack, MD (moderator)

Assistant Program Director, Director of Undergraduate Education, Division of Emergency Medicine, Department of Surgery, Southern Illinois University School of Medicine, Springfield, IL

Sara Fricke Brown, M.Ed., EMT-P

EMS Coordinator, Memorial Medical Center, Co-Chair, Emergency Management Steering Committee, Springfield, IL

Brian Churchill, EMT-P, BSHA, CHEC

Facilitator, EMS and Emergency Management, HSHS St. John's Hospital, Springfield, IL

OBJECTIVES:

- Review carbon monoxide poisoning pathophysiology, recognition and treatment
- Discuss pre-hospital response and management of a mass casualty carbon monoxide exposure event
- Discuss emergency department response to a mass casualty carbon monoxide exposure event for early notification to debriefing
- Discuss opportunities for prevention of future mass carbon monoxide exposures

9:10 AM - 9:30 AM

Break and Visit Exhibits

9:30 AM - 10:20 AM

Hot Blooded, Check It and See ... I Got a Fever of 100.4 or Greater!

Andrew Vincent, DO

Clinical Assistant Professor of Emergency Medicine, University of Illinois College of Medicine at Peoria; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

OBJECTIVES:

- Distinguish neonatal fever (30, 60, 90 day) guidelines
- Identify and treat critical illness in those without immunizations
- Recognize and consider Surviving Sepsis' stance on pediatric care and treatment
- Summarize bronchiolitis treatment guideline changes

10:20 AM - 10:30 AM

Break and Visit Exhibits

10:30 AM - 11:20 AM

Clot That Shock! Updates in the Management of Traumatic Hemorrhage

Nur-Ain Nadir, MD

Clinical Associate Professor of Emergency Medicine, University of Illinois College of Medicine at Peoria; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

OBJECTIVES:

- Discuss damage control resuscitation and its role in the ED management of traumatic hemorrhagic shock
- Describe the coagulopathy of trauma and understand the rationale behind massive transfusion protocols
- Identify recent pharmacological advances in the management of traumatic hemorrhagic shock

11:20 AM - 11:30 AM

Break and Visit Exhibits

11:30 AM - 11:45 AM

ICEP and ACEP Update

David Griffen, MD, PhD, FACEP

President, Illinois College of Emergency Physicians, Downers Grove, IL

Rebecca Parker, MD, FACEP

Chair, Board of Directors, American College of Emergency Physicians, Dallas, TX

OBJECTIVES:

- Describe current issues and challenges facing the Illinois College of Emergency Physicians and the American College of Emergency Physicians
- Discuss ICEP's and ACEP's programs for patient and physician advocacy

11:45 AM - 12:30 PM

Misadventures in Pediatric Cardiology: Stabilization of Previously Unrecognized Cardiac Disease in the Newborn

Gene Couri, MD, FAAP, FACEP

Clinical Associate Professor of Surgery – Emergency Medicine, University of Illinois College of Medicine at Peoria; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

OBJECTIVES:

- Describe anatomy and physiology of newborn circulation
- Recognize specific presentations of congenital cardiac disease in the newborn with emphasis on Congenital Obstruction Left Heart Syndrome
- Describe the stabilization and initial treatment of specific cardiac diseases
- Identify therapy that is detrimental or fatal to the unstable neonate with unrecognized cardiac disease

12:30 PM - 1:00 PM

Lunch & Last Chance to Visit Exhibits

1:00 PM - 1:50 PM [Lunch Presentation](#)

The Top 10 EM Articles from 2014

Dr. Hafner

OBJECTIVES:

- Review current literature to outline important advances in emergency medicine
- Describe the top 10 articles from 2014 and early 2015
- Analyze the implications and limitations of the studies on the practice of clinical emergency medicine
- Provide take-away points for emergency medicine clinical practice

1:50 PM

Morning Session Adjournment & Evaluation

1:50 PM - 4:50 PM

Hands-On Simulation Workshop (optional)

Join ICEP in the afternoon in the state-of-the-art sim lab for hands-on skills practice. Spend 45 minutes at each module and earn a maximum of 3 AMA PRA Category 1 Credits™.

Cost: \$109 Register early - space is limited!

Advanced Airway

Dr. Barker

Mari Baker, MD, FACEP

Clinical Associate Professor of Emergency Medicine, University of Illinois College of Medicine at Peoria; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

OBJECTIVES:

- Demonstrate endotracheal intubation using Glidescope, intubating LMA, LMA, bougie, LMA + bougie
- Demonstrate needle and open cricothyrotomy

Pediatric Advanced Airway Skills

Rose Haisler, DO, FACEP

Medical Director, LifeFlight Critical Care Transport; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

OBJECTIVES:

- Discuss the indications and contraindications to video laryngoscopy in the pediatric patient, and demonstrate the procedure in a simulated patient
- Discuss the age-based indications and contraindications to transtracheal jet insufflation in the pediatric patient and demonstrate the procedure in a simulated patient

Pediatric Shock

Dr. Vincent

OBJECTIVES:

- Assess the simulated pediatric patient and identify compensated shock
- Differentiate between cardiogenic and distributive shock in the simulated pediatric patient
- Identify and manage decompensated shock in the simulated pediatric patient.
- Identify and manage respiratory failure in the simulated pediatric patient

Multi-System Trauma

Dr. Nadir

OBJECTIVES:

- Demonstrate stepwise assessment of the simulated trauma patient (primary and secondary surveys)
- Demonstrate interventions to stabilize respiratory and hemodynamic status of the simulated trauma patient
- Assess stability for transfer to Level 1 Center
- Describe the multiple anatomic basis of hemorrhage in the context of the multiple trauma patient.

EMERGENCY MEDICINE *Update* REGISTRATION



Register me for ICEP's Emergency Medicine Update on Thursday, February 19, 2015 at Jump Trading Simulation & Education Center.

Select:

- ICEP/ACEP Member - \$109
- Non-Member Physician - \$135
- Nurse, PA, or EMS Provider - \$75
- Resident - \$25
- Medical Student - No charge

Stay for Afternoon Simulation Sessions:

- Hands-On Simulation Workshop - \$109
Includes 4 hands-on skill stations!

All providers welcome. Space is limited.

Payment Information

- Check enclosed (payable to ICEP)
- VISA MasterCard AmEx Discover

Account Number _____

Exp. Date _____

Return with payment information to:

ICEP, 3000 Woodcreek Drive, Suite 200, Downers Grove, IL 60515 Phone: **630.495.6400** or **888.495.4237** Fax: **630.495.6404**

Please print:

Name: _____

Credentials: (Please circle.) MD DO FACEP PA RN APN

EMT-P EMT Other: _____

Home Address: _____

City, State, ZIP: _____

Preferred Phone: _____

Email: _____

Register online at ICEP.org

Continuing Medical Education

Physicians -- This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American College of Emergency Physicians and the Illinois College of Emergency Physicians. The American College of Emergency Physicians is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approved by the American College of Emergency Physicians for a maximum of 7.5 hours of ACEP Category I credit.

Nurses -- The American Nurses Credentialing Center's Commission on Certification will accept CME credit for 50 percent of a registered nurse's certification requirements.

EMT and Prehospital/RN/ECRN -- This continuing education activity is approved by the Continuing Education Coordinating Board for Emergency Medical Services (CECBEMS) for a maximum of 7.5 continuing education hours (CEH).

This conference provides 2.5 hours of pediatric topics that can be used in hospitals recognized in Illinois as a Pediatric Critical Care Center (PCCC), Emergency Departments Approved for Pediatrics (EDAP) and Standby Emergency Departments approved for Pediatrics (SEDP).

This conference provides 0.75 hours of trauma topics. The Illinois Emergency Medical Services and Trauma code states that Emergency Physicians working in Level I or Level II trauma centers must have 10 hours of approved AMA or AOA trauma CME per year.

Cancellation Policy: Because of the high costs associated with conducting this course, no cancellations will be honored. Substitute registrants will be accepted.

