

EMERGENCY MEDICINE *Update*



February 11, 2016
Peoria, Illinois

Focus on:

In-Situ Simulation in the ED • Improving Survival from Cardiac Arrest • Assessment and Management of Thermal Injuries • Managing Critically Ill Children • Top 10 EM Articles of 2015

Plus: Simulation Skills Workshop Featuring 4 skill stations:

Team ACLS, Pediatric Status Epilepticus, Pediatric Status Asthmaticus, Pediatric Procedural Skills

REGISTER FOR ONE OR BOTH PROGRAMS! OPEN TO ALL LEVELS OF PROVIDERS



Approved for a maximum of 7.25 AMA PRA Category 1 Credits™

Thursday, February 11, 2016
Peoria, Illinois



REGISTER NOW: ICEP.ORG

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SIMULATION &
EDUCATION CENTER

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

ICEP's winter CME conference in Peoria is better than ever in 2016. **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, 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

President, Illinois College of Emergency Physicians; Residency Director, 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

8:10 AM - 9:00 AM

Safety and Resiliency Through In-Situ Simulations in the ED

John Vozenilek, MD

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

OBJECTIVES:

- Identify the value of in-situ simulation for practical inter-professional education and its utility as a socio-technical appraisal of safety systems in the ED
- Describe the value of creating a formal quality and safety program when utilizing in-situ simulation technique

9:00 AM - 9:15 AM

Break and Visit Exhibits



9:15 AM - 10:00 AM

Improving Survival from Cardiac Arrest...It's About Time

Matthew Jackson, MD

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

OBJECTIVES:

- Discuss the concept of time as it relates to cardiac arrest and its impact on survival
- Describe existing barriers affecting cardiac arrest survivability, and steps to improve out-of-hospital survival

10:00 AM - 10:15 AM

Break and Visit Exhibits

10:15 AM - 11:00 AM

Don't Get Burned: Assessment and Management of Thermal Injuries

Tim Schaefer, 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 initial management, including burn shock and fluid replacement formulas
- Determine depth of burns based on appearance and calculate the Total Body Surface Area of burns
- Discuss the American Burn Association's criteria for burn center admission
- Identify signs of inhalation injuries and toxins in smoke

11:00 AM - 11:15 AM

Break and Visit Exhibits

11:15 AM - 11:30 AM

ICEP Update

Dr. Hafner

11:30 AM - 12:30 PM

Pitfalls in Managing Critically Ill Children: Preparing for the PICU

Girish Deshpande, MD, FAAP

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

OBJECTIVES:

- Identify potential errors and best practices in the initial assessment and management of pediatric patients presenting with status epilepticus, status asthmaticus, and diabetic ketoacidosis

12:30 PM - 1:00 PM

Lunch & Last Chance to Visit Exhibits

1:00 PM - 1:45 PM **Lunch Presentation**

The Top 10 EM Articles from 2015

Dr. Hafner

OBJECTIVES:

- Review current literature to outline important advances in emergency medicine from key articles in 2015
- Analyze the implications and limitations of the studies on the practice of clinical emergency medicine

1:45 PM

Morning Session Adjournment & Evaluation

1:50 PM - 4:50 PM

Simulation Skills Workshop (optional)

Simulation Skills Workshop

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™.

1:50 PM - 4:50 PM

Cost: \$140

Register early - space is limited!

MODULES:

Team ACLS

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:

- Demonstrate care team organization to minimize downtime during delivery of ACLS care
- Compare and contrast critical components of cardiac resuscitation in the pre-hospital and ED settings

Pediatric Status Epilepticus

Victor Chan, 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:

- Identify status epilepticus in the pediatric patient and demonstrate step-wise management of refractory seizures
- Identify and manage airway compromise in the pediatric patient with status epilepticus

Pediatric Status Asthmaticus

Greg Tudor, MD, FACEP

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:

- Identify severe asthma exacerbation in the pediatric patient and demonstrate rapid acceleration of therapies in the management of status asthmaticus
- Discuss the indications and contraindications for non-invasive positive pressure ventilation
- Identify and manage respiratory failure in the pediatric patient with status asthmaticus

Pediatric Procedural Skills

Dr. Barker

OBJECTIVES:

- Demonstrate 2-rescuer CPR for an infant or child
- Discuss age-based indications and contraindications to transtracheal jet insufflation
- Demonstrate synchronized cardioversion and defibrillation in the pediatric patient



EMERGENCY MEDICINE *Update* REGISTRATION



Register me for ICEP's Emergency Medicine Update on Thursday, February 11, 2016 at Jump Trading Simulation & Education Center.

Register for one or both programs!

EM Update:

- ☐ ICEP/ACEP Member - \$115
- ☐ Non-Member Physician - \$145
- ☐ Nurse, PA, or EMS Provider - \$85
- ☐ Resident - \$25
- ☐ Medical Student - No charge

Simulation Skills Workshop:

- ☐ Afternoon Session - \$140
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 7.25 *AMA PRA Category 1 Credits™*. 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 7.25 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 7.25 continuing education hours (CEH).

This conference provides 3.25 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.

