# EMERGENCY MEDICINE Update









February 20, 2014
Peoria, Illinois

# Focus on:

# **Pediatric Emergency Medicine**

Pediatric Endocrine Emergencies • Pediatric Dermatologic Emergencies • Neonatal Emergencies

# Plus:

Drivers of Health Care Transformation • Advances in Cardiac Resuscitation • Blunt Abdominal Trauma • ICEP Update







Thursday, February 20, 2014

Jump Trading Simulation & Education Center, Peoria

Register online at ICEP.org



Approved for a maximum of 5 AMA PRA Category 1 Credits™



# 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; Attending Physician, Department of Emergency Medicine, OSF Saint Francis Medical Center, Peoria, IL

8:10 AM - 9:00 AM

# **Drivers of Health Care Transformation: Opportunities for the Emergency Care Provider**

#### Derek J. Robinson, MD, MBA, FACEP

Executive Director, The Institute for Innovations in Care and Quality, Illinois Hospital Association; Adjunct Assistant Professor of Emergency Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL

#### **OBJECTIVES:**

- Recognize the key economic, structural, and outcome imperatives of change in health care
- Define strategic interventions taken by major health care stakeholders
- List the unique features of the Illinois health care delivery system
- Recognize the implications of transformation on providers of emergency care

9:00 AM - 9:15 AM

### **Break and Visit Exhibits**

9:15 AM - 10:00 AM

# Pediatric Endocrine Emergencies I: Critical Issues in the Management of DKA

#### Gene Couri, MD, FAAP

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:**

- Evaluate risk factors for complications in pediatric DKA
- Identify the best practices and pitfalls of fluid management, glucose control, and osmolar control in pediatric DKA
- Recognize and manage pediatric patients with cerebral edema due to severe DKA

10:00 AM - 10:15 AM

### **Break and Visit Exhibits**

10:15 AM - 11:00 AM

# Pediatric Dermatologic Emergencies: The Good, The Bad and The Ugly

#### Teresa J. Morrell-Reich, MD, MPH

Director, Pediatric Emergency Department, and 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:**

- Define and illustrate pediatric syndromes with skin manifestations
- Differentiate between commonly confused rashes and syndromes

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- Recognize potentially life-threatening rash patterns
- Discuss the management of pediatric rashes

11:00 AM - 11:20 AM

#### **ICEP Update**

#### Edward Ward, MD, MPH, FACEP

President, Illinois College of Emergency Physicians Downers Grove, IL

#### **OBJECTIVES:**

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

11:20 AM - 11:30 AM

## **Break and Visit Exhibits**

11:30 AM - 12:15 PM

## **Neonatal Emergencies**

### Myto Duong, MD

Director of Pediatric Emergency Medicine and Assistant Professor, Southern Illinois University School of Medicine Attending Physician, St. John's Hospital, Department of Emergency Medicine, Springfield, IL

#### **OBJECTIVE:**

Recognize the presentation, differential diagnoses, and management of neonatal shock

12:15 PM - 12:45 PM

## **Lunch & Last Chance to Visit Exhibits**







12:45 PM - 1:45 PM Lunch Presentation

# Advances in Cardiac Resuscitation – From the Community to the Cath Lab

Dr. Hafner

#### Rose Haisler, DO, FACEP

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

#### **OBJECTIVES:**

- Review recent literature supporting updates to the AHA 'Chain of Survival'
- Explore the 'pit crew' models of team resuscitation and their impact on community, pre-hospital and in-hospital management of cardiac arrest patients
- Discuss the role and impact of capnography, therapeutic hypothermia and cardiac catheterization in the care of cardiac arrest patients

1:45 PM - 2:30 PM

#### **Blunt Abdominal Trauma**

### Sara Krzyzaniak, MD

Clinical Instructor 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

#### ORIFCTIVES:

- Describe the evaluation of the blunt abdominal trauma patient
  - Explore emergency department management and disposition of the blunt abdominal trauma patient
- Discuss novel approaches to the crashing blunt abdominal trauma patient: tranexamic acid, massive transfusion, permissive hypotension

2:30 PM

#### **Adjournment**

# EMERGENCY MEDICINE Update REGISTRATION



Register me for ICEP's Emergency Medicine Update on Thursday, February 20, 2014 at **Jump Trading Simulation & Education Center.** 

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Account Number

( ) ICEP/ACEP Member - \$109 ( ) Non-Member Physician - \$135	Name:			
<ul> <li>( ) Nurse, PA, or EMS Provider - \$75</li> <li>( ) Resident - \$25</li> <li>( ) Medical Student - No charge</li> </ul>	Credentials: (Please circle.) MD DO FACEP PA RN APN EMT-P EMT Other:			
Add Emergent Procedures Simulation Skills Lab on Friday, February 21:	Home Address:			
<ul><li>( ) ICEP/ACEP Member - \$715</li><li>( ) Non-Member Physician - \$745</li></ul>	City State 7ID:			
Payment Information	City, State, ZIP:			
( ) Check enclosed (payable to ICEP) ( ) VISA ( ) MasterCard ( ) AmEx ( ) Discover	Preferred Phone:			

Email:

Please print:

# Register online at ICEP.org

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

Exp. Date

# **Add Emergent Procedures** Simulation Skills Lab to your registration!

ICEP is holding a Emergent Procedures Simulation Skills Lab on Friday, February 21 at the Jump Trading Simulation & Education Center in Peoria.

You're already there for EM Update -- plan to stay an extra day for ICEP's popular handson simulation workshop!

The course covers airway, cardiovascular, pediatric/obstetric, and ultrasound modules and provides 9 AMA PRA Category 1 Credits™. Visit ICEP.org/PeoriaSim for the course brochure.

#### **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 sponsorship of ACEP 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 5 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 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 5.0 continuing education hours (CEH).

This conference provides 2.25 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.