

## Preliminary Program

Section on Critical Care  
Educational Program Schedule (Sun/Mon)  
National Conference & Exhibition  
October 21 - 22, 2012  
New Orleans, LA

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Sunday, October 21, 2012  
8:00 am – 6:00 pm

### **Section on Critical Care Program & Reception Day 1**

*Scientific Abstract Presentations and Treatment of Respiratory Failure*

Abstract Session: Section on Critical Care

#### **Session Description/Objectives:**

This session will enable physician, physician trainees, nurses, and other healthcare professionals to present original research in both oral/platform and poster presentation formats. The attendee will become conversant in new research in the field of pediatric critical care.

8:00 – 8:15 am	Introduction: Brad Poss, MD, FAAP
8:15 – 9:30 am	Oral Abstract Session I
9:30 – 10:30 am	Poster Walk Rounds and Coffee Break
10:30 – 12:00 pm	Oral Abstract Session II

Educational Session: Section on Critical Care

#### **Session Description/Objectives:**

This session will update attendees on several of the newly developed means to provide respiratory support to critically ill children including the use of non-invasive ventilation techniques such as BiPAP and high flow nasal cannula. Participants will also receive education on one of the newer ventilatory modes being used in children, applied pressure release ventilation (APRV). The final session will discuss how to provide respiratory support in resource limited areas of the world.

Treatment of Respiratory Failure: So Many Options

1:00 – 1:10 pm	Introduction: Brad Poss, MD, FAAP
1:10 – 2:00 pm	<i>Non-Invasive Ventilation: who needs an endotracheal tube?</i> Gerhard Wolf, MD
2:00 – 2:50 pm	<i>Airway Pressure Release Ventilation: take a deep breath and hold!</i> Ellie Hirshberg, MD
2:50 – 3:10 pm	Coffee Break
3:10 – 4:00 pm	<i>Respiratory Failure Around the World: ventilation with limited resources</i> Niranjan “Tex” Kissoon, MD, FAAP
4:00 – 4:30 pm	Panel Discussion
4:30 – 5:00 pm	Presentation of Distinguished Career Award-Section on Critical Care
5:00 – 6:00 pm	Reception, Abstract Awards, and Section Business Meeting

## Preliminary Program

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Monday, October 22, 2012

8:30 am – 12:00 pm

### SOCC& SOEM Joint Educational Session

#### **Session Description/Objectives:**

The traumatic brain injury discussion will discuss the evidence based therapy for children who suffer traumatic brain injury as well as the challenges, controversies, and cutting edge therapies. The multi-trauma discussion will center on stabilization and treatment of this condition and include discussions on the transition from emergency department to the OR and the ICU. The pediatric war injury discussion will be led by a practitioner with experience in recent military action and will include an overview of the types of injuries encountered and the challenges of treating these children. 1) To understand and apply the most recent evidence based care for children with traumatic brain injury; 2) To understand the challenges in caring for children with multiple traumatic injuries; and 3) To have an overview of the types of traumatic injuries children experience in war and the challenges to the military trauma system.

#### Trauma in the ER, the ICU and Beyond

8:30 – 8:45 am	Introduction Brad Poss, MD, FAAP
8:45 – 9:40 am	<i>Traumatic Brain Injury</i> Courtney Robertson, MD, FAAP
9:40 – 10:35 am	<i>Multi-trauma Injuries</i> Adam Silverman, MD, FAAP
10:35 – 11:30 am	<i>Pediatric War Injuries</i> CAPT Jon Woods, MC, USN