6970: Joint Session 1 - Section on Critical Care & Section on Anesthesiology & Pain Medicine

Title: Anesthesia and the ICU, its more than passing gas

Problem:
There are a number of areas of overlap between the practices of anesthesia and critical care. Providers need to maintain competency and remain up to date in these areas.

Objectives:
1) Improved understanding of issues related to difficult airway management in the Intensive Care Unit (ICU) setting from the anesthesiologist’s perspective.
2) Overview of acute and chronic pain management in the ICU setting.
3) Update on the neurodevelopmental implications of anesthesia in the OR and ICU setting.
4) Special considerations of the palliative care patient from the anesthesiologist’s perspective.

PROGRAM SCHEDULE

8:00 - 8:15 AM  INTRODUCTIONS
LAURA IBSEN, MD, FAAP & COURTNEY HARDY, MD, FAAP

8:15 - 9:00 AM  DIFFICULT AIRWAY MANAGEMENT IN THE PEDIATRIC ICU SETTING
JOE TOBIAS, MD, FAAP

9:00 - 9:45 AM  ACUTE AND CHRONIC PAIN MANAGEMENT IN THE ICU SETTING
TARUN BHALLA, MD, FAAP

9:45 - 10:00 AM  BREAK

10:00 - 10:45 AM  NEURODEVELOPMENTAL IMPLICATIONS IN PEDIATRIC ANESTHESIOLOGY AND INTENSIVE CARE PRACTICE
LISA WISE-FABEROWSKI, MD, FAAP

10:45 - 11:30 AM  SPECIAL CONSIDERATIONS OF THE PALLIATIVE CARE PEDIATRIC PATIENT AND THE IMPLICATIONS OF DNR STATUS IN THE PERIOPERATIVE ENVIRONMENT
NANCY GLASS, MD, MBA, FAAP

11:30 - 12:00 PM  PANEL QUESTION AND ANSWER
Title: The Kidney in Critical Care – The Canary in the Coal Mine

Problem:
Pediatric intensive care frequently requires care of patients with acute or pre-existing kidney injury. Advances in both fields require ongoing education.

Topic and Procedure:
The methods to diagnose acute kidney injury have been revolutionized by the development of more accurate biomarkers. At the same time, consensus definitions of acute kidney injury have been developed by international groups, allowing for comparison of trials that have similar criteria. Simultaneously, the technologies for continuous dialysis are now much more advanced. Kidney transplant peri-operative and longer-term management have also changed, especially with the advent of paired exchanges across distant centers and newer medications. Critical care practitioners need to be familiar with these developments.

Objectives:
1) Understand the indications for and application of continuous renal replacement therapy.
2) Be aware of recent advances in the understanding and treatment of acute kidney injury.
3) Be aware of updates in kidney transplant, including donor management, donation after cardiac death, post-transplant management, and outcomes.

PROGRAM SCHEDULE

1:00- 1:10PM  INTRODUCTIONS
LAURA IBSEN, MD, FAAP

1:10- 1:40PM  CONTINUOUS RENAL REPLACEMENT THERAPY: INDICATIONS, MODALITIES, PEARLS AND PITFALLS
TARA NEUMAYR, MD

1:40- 2:10PM  ACUTE KIDNEY INJURY, UPDATE
SARAH SWARTZ, MD, FAAP

2:10- 2:40PM  KIDNEY INJURY UPDATE: DONOR MANAGEMENT, DONATION AFTER CARDIAC DEATH, POST-TRANSPLANT
KENNETH ANDREONI, MD

2:40- 3:00PM  PANEL OF SPEAKERS
6833: SOCC Scientific Abstract Program

Objectives:
This session will enable physicians, trainees, nurses, and other healthcare professionals to present original research in oral/platform and poster presentation formats. Attendees will become conversant in new research in the field. Section abstract awards will be presented, as well as the SOCC Distinguished Career Award.

PROGRAM SCHEDULE

8:00- 8:15AM  INTRODUCTIONS
LAURA IBSEN, MD, FAAP

8:15- 9:30AM  ORAL ABSTRACT SESSION I

9:30- 10:30AM  POSTER WALK ROUNDS

10:30-10:45AM  SOCC UPDATES
MICHAEL S.D. AGUS, MD, FAAP, SOCC CHAIR

10:45- 12:00PM  ORALS ABSTRACT SESSION II

12:00- 12:15PM  ABSTRACT AWARDS

12:15- 12:30PM  DISTINGUISHED SERVICE AWARD
TBD