



Section on Transport Medicine Program

National Conference & Exhibition
Monday, October 19, 2009 (H3060)

8:00 am - 11:00 am

Joint Session-Sections on Critical Care and Transport Medicine

Special Topics in Critical Care Transport

8:00 am **Telemedicine & Transport**
Faculty: Richard Salerno, MD, MS, FAAP

9:00 am **Subspecialty Transports**
Faculty: Michele Moss, MD, FAAP

10:00 am **Patient Safety During Transports**
Faculty: Joseph Wright, MD, MPH, FAAP

11:00 am **Adjourn Morning Session**

11:00 am - 4:00 pm

Section on Transport Medicine

Academic and Scientific Program

Moderator: Bruce Klein, MD, FAAP
Program Chairperson

11:00 am Platform Presentations

11:00 AM

[Shock Index \(HR/SPB\) IS Related to Outcome in Neonates Requiring Transport](#)

Bradley Kuch, BS, RRT-NPS, Children's Hospital of Pittsburgh of UPMC; **Joe Carcillo, MD**, Children's Hospital of Pittsburgh of UPMC; **Kathryn Felmet, MD**, Children's Hospital of Pittsburgh of UPMC; **Ericka L. Fink, MD**, Children's Hospital of Pittsburgh of UPMC; **Richard A. Orr**, Children's Hospital of Pittsburgh of UPMC

11:20 AM

[Using Failure Mode and Effects Analysis \(FMEA\) to Design a Mobile Extracorporeal Membrane Oxygenation Program](#)

Dr. Michael Thomas Meyer, MD, FAAP, Medical College of Wisconsin; **Jeanne Braby, MSN, CCRN**, Children's Hospital of Wisconsin; **Matthew C. Scanlon, MD**, Medical College of Wisconsin

11:40 AM

[Endotracheal Tube and Laryngeal Mask Airway Cuff Pressures Can Exceed Critical Values During Air Transport](#)

Renee M. Miyashiro, Univ. Hawaii John A. Burns School of Medicine; **Loren G. Yamamoto**, Univ. Hawaii John A. Burns School of Medicine

12:00 PM

[Simulated Medical Transport Alters Levels of Pro- and Anti-Inflammatory Cytokines in the Lungs of Sprague-Dawley Rats](#)

Fariyah Anwar, B.S., State University of New York at Stony Brook; **Erin Killeen, B.S.**, State University of New York at Stony Brook; **J. Craig Cohen, Ph.D.**, State University of New York at Stony Brook; **Shetal I. Shah, MD**, State University of New York at Stony Brook



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12:20 PM

[Simulated Transport Alters Surfactant Homeostasis and Causes Dose-Dependent, Long-Term Changes in Respiratory Function in Neonatal Sprague-Dawley Rats](#)

Shetal I. Shah, MD, FAAP, Stony Brook University School of Medicine; **Joseph Hudak III**, Stony Brook University School of Medicine; **Ashraf Gad**, Stony Brook University School of Medicine; **Andrew Dylag**, Stony Brook University School of Medicine; **J. Craig Cohen**, Stony Brook University School of Medicine

12:40 PM

[Presentation and Progression of Pediatric Septic Shock Patients In Critical Care Transport](#)

Michael A. Frakes, APRN, MS, CCNS, EMTP, Boston MedFlight; **Laura Connelly, RN, MSN, ACNP**, MGH Institute of Health Professions; **John Pliakas, MSN, ACNP, EMTP**, Boston MedFlight; **Suzanne Wedel, MD, FCCM**, Boston MedFlight

Poster Presentations

[Resident Training in Pediatric Critical Care Transport Medicine: A Ten-Year Follow-up Survey of Pediatric Residency Programs](#)

Sarah Kline Krammes, MD, Children's Hospital Medical Center of Akron; **Michael Bigham, MD**, Children's Hospital Medical Center of Akron

[Medical Interventions During Ground Transport of Patients with Congenital Heart Disease](#)

Manisha S. Patel, MD, Children's Healthcare of Atlanta; **Toni M. Petrillo, MD, FAAP**, Children's Healthcare of Atlanta; **Angel Cuadrado, MD**, Children's Healthcare of Atlanta; **Janet M. Simsic, MD**, Children's Healthcare of Atlanta

[Introducing the Bronchotron-Infant \(BI\) Transport High Frequency Ventilator \(HFV\) with A Sidestream Nitric Oxide Delivery: Why Isn't Everyone Using It?](#)

Howard S. Heiman, MD, Schneider Children's Hospital; **Mark C. Tavormina, RRT**, North Shore University Hospital

- 1:00 pm Lunch Break
- 2:00 pm Section Business Meeting
- 2:30 pm Plenary – What Transport Can Learn from PECARN
Faculty: Jim Chamberlain, MD, FAAP
- 3:15 pm Plenary – The Role of Simulation in Transport Education
Faculty: Michael Trautman, MD, FAAP
- 4:00 pm Adjourn