Oral Presentations

Selective Pharmacologic Targeting of the GABA-A α4 Subunit in Airway Smooth Muscle to Alleviate Bronchospasm
Authors: Gene T. Yocum, Ryo Wakita, Michael R. Stephen, James M. Cook, Charles W. Emala, George Gallos

Latent Class Analysis of Neuropsychological Deficit after Exposure to Anesthesia in Early Childhood
Authors: Caleb Ing, Melanie M. Wall, Charles J. DiMaggio, Andrew J. O. Whitehouse, Guohua Li, Lena S. Sun

Carbon Monoxide Modulates Cytochrome Oxidase Activity and Oxidative Stress in the Developing Murine Brain During Isoflurane Exposure
Authors: Richard J. Levy, Ying Cheng

Dexmedetomidine's Inhibitory Effects on Acetylcholine Release from Cholinergic Nerves in Guinea Pig Trachea: A Mechanism That Accounts for its Clinical Benefit during Airway Irritation
Authors: Maya Mikami, Charles W. Emala (Resident Travel Award)

Moderated Poster Discussion Presentations

Unplanned Rehospitalizations within 30 days of Hospital Discharge for Survivors of Critical Illness
Authors: May Hua, Michelle Ng Gong, Joanne Brady, Hannah Wunsch

Discovery of AMPA Receptor GluA4 Subunit Expression in Mouse and Human Epidermal Keratinocytes
Authors: Takeshi Irie, David Cabañero, Zare Melyan, David M. Owens, Jose A. Moron

Interaction Effects of Acute Kidney Injury, Acute Respiratory Failure, and Sepsis on 30-day Postoperative Mortality in Patients Undergoing High-Risk Intraabdominal General Surgical Procedures
Authors: Minjae Kim, Joanne Brady, Guohua Li

Epidemiology of Critical Care Admissions in a Tertiary Hospital of Sub-Saharan Africa
Authors: Meghan Prin, Julia Sobol

Even Protective Ventilation Can Cause Acute Lung Injury in a Mouse Model of Chronic Obstructive Pulmonary Disease
Authors: Laurence E. Ring, Jeanine M. D'Armiento

Alarm Limits for Intraoperative Drug Infusions: A report from the Multicenter Perioperative Outcomes Group (MPOG)
Authors: Mitchell F. Berman, Leon Freudzon, Sachin Kheterpal, Shuang Wang