PATIENT SAFETY, PRACTICE MANAGEMENT, HISTORY & EDUCATION

A-1222  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
Cancer Pain Education: The Use of a Structured Clinical Module (SCM) to Teach Hospice Nurses  
Paul A. Sloan, M.D.; Pat A. LaFountain, RN; Margaret A. Plymale, RN; Mitzi M. Johnson, Ph.D.; Janet Snapp, Ph.D.  
Anesthesiology, University of Kentucky, Lexington, KY, United States. 25 Hospice nurses completed a novel clinical course on cancer pain management, improving on each of the 8 items (p<.001).

A-1223  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
Enhancing Educational Experience for Anesthesia Residents during Obstetric Anesthesia Rotation  
Kittiphong Sujirattananawin, M.D.; Gary Vasdev, M.D.; Chris James, M.D.; Lori Dangur, M.D.; Edwin Rho, M.D., Anesthesiology, Mayo Clinic, Rochester, MN, United States. This study examines the impact of an obstetric anesthesia fellow on resident education.

A-1224  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
Competencies for Anesthesia Practice in the Changing Health Care Environment: Residents' Views on Adequacy of Residency Training  
Shernreen B. Vakabaria, MD; Enrico M. Camporesi, MD, Anesthesiology, SUNY Upstate Medical University, Syracuse, NY, United States. The survey reveals curricular inadequacies in the teaching of competencies deemed important for the emerging health care system.

A-1225  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
11-Year Evolution of a World Wide Web System for Evaluation of Residents in Training  
John M. Watkins-Pitchford, FRCA, Anesthesiology, Yale University School of Medicine, New Haven, CT, United States. Objective reports of performance are essential to a training program. Our system encourages resident compliance, and validation of data including detection and removal of biases.

A-1226  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
Stress with Simulated Trauma Management Measured by Sali-  
vary Amylase Y. Xiao, D. Via R. Kyle, C.F. Mackenzie, P. Burton, U. of Maryland, + US/HS, *Army Res. Lab, Baltimore, Bethesda, and Aberdeen, MD, United States. Salivary α-amylase tests indicate that the participants were stressed on arrival at the simulator and over the course of the simulation of trauma management.

A-1227  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
Is There a Lack of Consensus in the Perioperative Decision Making Process?  
J. Yarmush, MD; G. Panagopoulos, PhD; G. Apergis, MS; J. Koka, MD, J. Schiano/Cola, MD, Anesthesiology, NY Med-  
Sodium Hospital, Brooklyn, NY, United States. There are important differences between Anesthesiologists, Internists, and General Surgeons during the perioperative decision-making process.

A-1228  Room H, 10/17/2000 2:00 PM - 4:00 PM (PS)  
Patient Simulation Improves Medical Student Understanding of Cardiovascular Pathophysiology  

Practice Management & Patient Safety: Renal Effects of Inhalation Anesthetics, Carbon Dioxide Absorbers

A-1229  Room 310, 10/16/2000 9:00 AM - 10:30 AM (PD)  
Sensitive Markers of Renal Injury after Low-Flow-Sevoflurane  
and Isoflurane in Patients with Preexisting Renal Insufficiency  
Peter Conzen, M.D.; Stephan Czerner, M.D.; Florian M. Reichele, M.D.; Gaby Groeger, CRA; Klaus Peter, M.D., Department of Anesthesiology, Ludwig-Maximilians-University, Munich, Germany. Sensitive markers for renal injury were not elevated after low-flow Sevoflurane.

A-1230  Room 310, 10/16/2000 9:00 AM - 10:30 AM (PD)  
Sevoflurane Low-Flow-Anesthesia in Patients with Renal Insufficiency: A Multi-Center, Randomized, Comparative Study  
Stephan Czerner, M.D.; Evan Kharasch, M.D.; Florian Reichele, M.D.; Alan Artru, M.D.; Peter Conzen, M.D., Dept. of Anesthesiology, Ludwig-Maximilians-University, Munich, Germany. Sevoflurane low-flow-anesthesia does not further deteriorate renal function in patients with renal insufficiency.

A-1231  Room 310, 10/16/2000 9:00 AM - 10:30 AM (PD)  
Long-Duration Low-Flow Sevoflurane and Isoflurane Effects on Postoperative Renal Function  
Evan D. Kharasch, MD, PhD; Edward Frink, Sr., MD, Thomas Eberl, MD, PhD; Wallace Nogami, MD; Alan Artru, MD, Anesthesiology, University of Washington, Seattle, WA, United States

A-1232  Room 310, 10/16/2000 9:00 AM - 10:30 AM (PD)  
Are There Clinically Significant Changes of Creatinine and Blood Urea Nitrogen in Patients with Renal Insufficiency after  
Low-Flow-Sevoflurane?  
Florian Reichele, M.D.; Alec Roeke, M.D., Ph.D.; Stephan Czerner, M.D.; Evan Kharasch, M.D.; Peter Conzen, M.D., Dept. of Anesthesiology, Ludwig-Maximilians-University, Munich, Germany. Low-flow Sevoflurane anesthesia does not further impair renal function.

A-1233  Room 310, 10/16/2000 9:00 AM - 10:30 AM (PD)  
Comparison of Carbon Dioxide Absorption Capacity and Compound A Production in Different Soda Limes  
Florian M. Reichele, M.D.; Stephan Czerner, M.D.; Gaby Groeger; Peter Conzen, M.D.; Klaus Peter, M.D., Department of Anesthesiology, Klinikum Grosshadern, Munich, Germany. Compound A production and carbon dioxide absorption capacity of commercially available soda lines are positively linked.

A-1234  Room 310, 10/16/2000 9:00 AM - 10:30 AM (PD)  
Carbon Dioxide Absorbsents Containing KOH/NaOH Produce Much Higher Concentrations of Compound A from Sevoflurane  
in Clinical Practice  
Michiaki Yamakage, MD, PhD; Shigeuki Yamada, MD; Xiangdong Chen, MD; Sobshi Iwasaki, MD; Aktyoshi Namiki, MD, PhD, Anesthesiology, Sapporo Medical University School of Medicine, Sapporo, Hokkaido, Japan. An absorbent without KOH/NaOH does not produce compound A.