PATIENT SAFETY, PRACTICE MANAGEMENT, HISTORY & EDUCATION

A-1137  Room G, 10/16/2000 9:00 AM - 11:00 AM (PS)
Stability Studies of Propofol Intravenous Emulsions Clive Washington, Ph.D.; Stanley S. Davis, Ph.D.; Jibong Han, M.Sc., Pharmaceutical Sciences, University of Nottingham, Nottingham, Nottingham, United Kingdom. In comparing the stability of Diprivan and Propofol IV Emulsion, Propofol Emulsion was significantly less stable than Diprivan after shaking & freezing, possibly due to the differences in pH and additives.

A-1138  Room G, 10/16/2000 9:00 AM - 11:00 AM (PS)
Perioperative Morbidity and Mortality Following Endoluminal Treatment of Infrarenal Aortic Aneurysms (AAA)
Leila Yakhou, MD; Jean Claude Merle, MD; Alexandre D'Audiffret, MD; Jean Pierre Becquenin, MD; Philippe Duvalsaint, MD, Anesthesiology, Henri Mondor Hospital, Creteil, VAL De Marne, France. The endoluminal AAA treatment was associated with less morbidity and hospital stay.

A-1139  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Resuscitation and Revival: The History of Intravenous Infusions and Injections – Emergency Access to the Circulation Kamayul Agarwal, M.D.; Goertig Michael, M.D., Department of Anesthesiology, University-Hospital Eppendorf, Hamburg, Germany. Intravenous cannulation, first described in 1922, was revived over the past decades. Drugs and infusions may be applied in cases of emergency.

A-1140  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Hunter Holmes McGuire and John Julian Chisolm - Anesthesiologists Par Excellence in the Confederate Army during the Civil War
Maurice S. Albim, M.D., Anesthesiology, UTHSC, San Antonio, TX, United States. Hunter McGuire and John Chisolm Anesthesiologists Par Excellence in the Confederate Army During The Civil War.

A-1141  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)

A-1142  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Renal Responses to General Anesthesia with Propofol in Patients Shabbir L. Arain, MD; Thomas J. Ebert, MD, PhD, Anesthesiology, Medical College of Wisconsin and VA Med Ctr, Milwaukee, WI, United States. This study shows that postop albuminuria, proteinuria and glucosuria are common in surgical patients despite anesthetic agent. Thus, nonanesthetic factors may cause abnormal urine values.

A-1143  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
US Army Anesthesia in the Philippines, 1940-45: An Example of the Effect of World War II on the Development of Modern Anesthesiology Selmah H. Calmes, MD, Anesthesiology, Olve View-UCLA Medical Center, Sylmar, CA, United States. This study shows how US Army anesthesia rapidly changed during WW II in one war area. This study shows the background for the development of modern anesthesiology.

A-1144  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Identification of Safety Issues in Post-Operative Patient Controlled Analgesia Using Systematic Follow up Vanessa Cartier, MD; Philippe Garrenin, DVM; Francois Clergues, MD, Division of Anesthesiology, Geneva University Hospitals, Geneva, Switzerland. Systematic follow-up of patients under PCA allows identification of medication process errors associated to potential or actual adverse events.

A-1145  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Mass Spectrometry and Anesthesia Brian Chamblee, M.D.; Gary Vaslef, M.D.; Fernando Zepeda, M.D.; Peter Southorn, M.D., Anesthesiology, Mayo Clinic, Rochester, MN, United States. One of the greatest advances in physics was the discovery of mass spectrometry. This has revolutionized patient safety under anesthesia. The early historical development of clinical mass spectrometry is presented.

A-1146  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)

A-1147  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Evaluation of Pneumoperitoneal Renewal to Prevent N2O Accumulation in the Pneumoperitoneum during Laparoscopy Pierre A. Dieumunsch, M.D.; Thomas Van Dorselaer; Roland Schreffer, M.D.; Jacques Marrecaux, M.D., Anesthesiology, IRCAD, CHU, Strasbourg, France. During laparoscopy, a 12 L per hour renewal of the pneumoperitoneum is enough to prevent its significant contamination with N2O.

A-1148  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
The Crimean War (1854-1855): First Use of Mass Anesthesia under Military Field Conditions Guillame Fevre, MD; Philippe Juvin, MD; Caroline Chabine, MD; Jean J. Ferrandis, MD; Jean M. Desmonts, MD, Anesth.Dpt., Bichat Hop, Paris, France. We have reported the use of anesthesia during the Crimean War which was the first example of large scale anesthetic use under military field conditions.

A-1149  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Influence of Conscious Sedation with Midazolam on Physiological Function and Their Recovery in the Elderly Toshiaki Fujisawa, DDS, PhD; Nobuhiro Kamae, DDS; Kazuaki Fukushima, DDS, PhD, Osamu Kemonoto, MD, PhD, Dept. Anesth., Dental Hosp. and Medical Hosp, Hokkaido University, Sapporo, Japan. Midazolam decreases muscle power and dynamic balance in the elderly.

A-1150  Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Canister Tip Orientation and Residual Volume Have Significant Impact on the Dose of Benzocaine Administered by Spray mushroom, MD; K. Candido, MD; S. Saate, MD; A. Kborasani, Anesthesiology & Pain Mgmt., Cook County Hospital, Chicago, IL, United States