

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, Notts., 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 Abdominal Aortic Aneurysms (AAA) *Leila Yakbou, MD; Jean Claude Merle, MD; Alexandre D'Audiffret, MD; Jean Pierre Becquemin, MD; Philippe Duvaldestin, MD, Anesthesiology, Henri Mondor Hospital, Creteil, Val De Marne, France.* The endoluminal AAA treatment was associated with less morbidity and hospital stay.

Anesthetic History & Patient Safety

A-1139 Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Resuscitation and Revival: The History of Intraosseous Injections and Infusions - Emergency Access to the Circulation *Kamayni Agarwal, M.D.; Goerig Michael, M.D., Department of Anesthesiology, University-Hospital Eppendorf, Hamburg, Germany.* Intraosseous 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 - Anaesthetists Par Excellence in the Confederate Army during the Civil War *Maurice S. Albin, M.D., Anesthesiology, U.T.H.S.C., San Antonio, TX, United States.* Hunter McGuire and John Chisolm Anaesthetists *Par Excellence* in the Confederate Army During The Civil War.

A-1141 Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
The Medical and Surgical History of the War of the Rebellion: A Monumental Medical Treatise - Anesthetic Aspects *Maurice S. Albin, M.D., Anesthesiology, UTHSC, San Antonio, TX, United States.* The Medical and Surgical History of the War of the Rebellion: A Monumental Medical Treatise - Anesthetic Aspects.

A-1142 Room G, 10/17/2000 9:00 AM - 11:00 AM (PS)
Renal Responses to General Anesthesia with Propofol in Patients *Shabbaz R. 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 *Selma H. Calmes, MD, Anesthesiology, Olive 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 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 Garnerin, DVM; Francois Clergue, 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 Vasdev, 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)
Predictive Factors for Recurrent PONV Following Single Drug Treatment *Pierre A. Diemunsch, M.D.; Christian Conseiller, M.D.; Nathalie Clyti, Ph.D.; Jean P. Mamet, Anesthesiology, CHU, Strasbourg, France.* The predictive factors for recurrence of PONV after primary treatment with a single antiemetic are: female gender, history of PONV, post-op morphinic analgesia and premedication with a BZD.

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. Diemunsch, M.D.; Thomas Van Dorsselaer; Roland Schaeffer, M.D.; Jacques Marescaux, 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 *Guillaume Fevre, MD; Philippe Juvin, MD; Caroline Chabine, MD; Jean J. Ferrandis, MD; Jean M. Desmots, MD, Anesth.Dpt., Bicbat Hosp., 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 *Tosbiaki Fujisawa, DDS, PhD; Nobuhito Kamekura, DDS; Kazuaki Fukushima, DDS, PhD; Osamu Kemmotsu, 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 *Abmed Gbaleb, MD; K. Candido, MD; S. Saatee, MD; A. Khorasani, Anesthesiology & Pain Mgmt., Cook County Hospital, Chicago, IL, United States*