A-1097 Room I, 10/17/2000 9:00 AM - 11:00 AM (PS) Acute and Longlasting Postpartal Backpain - Due to Epidural Analgesia? H. Thomas, M.D.; A. Torres, M.D.; S. Probst, M.D.; J. Lessmann, M.D.; J. Vettermann, M.D., Institut fur Anaesthesiologie, Evangelisches Krankenhaus, Mulbeim a. d. Ruhr, Germany. The conduction of epidural analgesia is not correlated with the high incidence of postpartal back pain.

A-1098 Room I, 10/17/2000 9:00 AM - 11:00 AM (PS) Potency and Sterility of Anesthetic Drugs in an Obstetrical Setting Deborah S. Wagner, PharmD; Norah N. Naughton, MD; Carl L. Pierson, PhD; Teresa Michel, MD; Michael Sikorsky, MD, Obstetric Anesthesia, University Of Michigan Health Systems, Ann Arbor, MI, United States. Extension of the currently accepted 24-hour medication expiration dating time could result in long range cost savings to health care systems.

A-1099 Room I, 10/17/2000 9:00 AM - 11:00 AM (PS) Determination of the Dose Response for Intrathecal Ropivacaine in Laboring Parturients Ashu Wali, MD, FFARCS; Gabriel Mena, MD; Salomon Imiak, MD; Rakesh Vadhera, MD, FRCA; Maya Suresh, MD, Anesthesiology, Baylor College of Medicine, Houston, TX, United States. Adding fentanyl 15 mcg to ropivacaine (1.5 - 2.0 mg) intrathecally prolongs duration and improves quality of labor analgesia, without affecting mother/fetus.

A-1100 Room I, 10/17/2000 9:00 AM - 11:00 AM (PS) The Quality of Analgesia When Air Vs. Saline Is Used for Identification of the Epidural Space Jeffrey Zahn, MD; Ittamar Arnold, BS; Sabera Hossain, MS; Howrd H. Bernstein, MD; Yaakov Beilin, MD, Anesthesiology, Mount Sinai School of Medicine, New York, NY, United States. Women in labor had better pain relief when saline rather than air was used for the LOR technique during epidural placement.

## Obstetric Anesthesia & Perinatology: New Ideas & Controversies

A-1101 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) The Clinically Relevant Potencies of Ropivacaine and Bupivacaine: A PCEA Study Terrance W. Breen, MD; David C. Campbell, MD; Jean E. Kronberg, MD; Robert T. Nunn, MD; Gordon H. Fick, PbD, Anesthesiology, Duke University Medical Center, Durham, NC, United States. Using PCEA, ropivacaine and bupivaciane were clinically equipotent in providing labor epidural analgesia.

A-1102 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) Platelet Turnover in Normotensive Obstetric Patients and Patients with Pregnancy-Induced Hypertension Ala Haddadin, MD; Hakan Attaroglu, MD; Ferne Sevarino, MD; Christine Rinder, MD, Anesthesiology, Yale School of Medicine, New Haven, CT, United States. This study compared platelet turnover in PIH and normotensive pregnant patients. PIH patients had younger platelets consistent with high turnover.

A-1103 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) Gastric Emptying in Term Parturients: Is NPO after Midnight Necessary? M. Loffredi, MD; C.A. Wong, MD; J.N. Ganchiff, RN; J. Zbao, BS; M.J. Avram, PhD, Dept. Anesth., Northwestern University, Chicago, II.,. Gastric emptying in term parturients, assessed by ultrasound and acetaminophen absorbtion, was not delayed after ingestion of water 300mL vs. 50mL.

A-1104 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) Morbidity of Cesarean Section for HIV-Positive Women Alexandre Mignon, MD PbD; Jacqmin Sebastien, MD; Goncalves Orlando, MD; Madelenat Patrick, MD; Desmonts Jean Marie, Anesthesie Reanimation, Hopital Bichat, Paris, France. 76 HIV-infected consecutive women undergoing cesarean section were followed during 1998 and 1999. Peri-partum morbidity was recorded.

A-1105 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) Lidocaine with Epinephrine as an IV Test Dose Following CSE Labor Analgesia Robert D'Angelo, M.D.; Michael Foss, M.D., Dept. of Anesthesiology, Wake Forest University School of Medicine, Wintson-Salem, NC, United States. Lidocaine 45 mg + epinephrine 15 µg (3 ml) is an effective intravenous test dose following CSE labor analgesia initiated with bupivacaine 2.5 mg and sufentanil 5 µg.

A-1106 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) A Prospective Trial of Epidural Anesthesia to Improve External Cephalic Version Jaydeep S. Shah, MD; Mary Lanham, MD; Walter Bowes; Fred Spielman; David Mayer, Department of Anesthesiology, University of Texas Health Science Center, San Antonio, TX, United States. The chance for successful ECV following a failed attempt may be improved with the administration of epidural anesthesia.

A-1107 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) Efficacy of Nalmefene for the Treatment of Intrathecal Opioid Induced Pruritus Norah N. Naughton, MD; Linda S. Polley, MD; Malachy O. Columb, FRCA; Deanna M. Dorantes, MD; Deborah S. Wagner, PharmD, Department of Anesthesiology, University of Michigan Health System, Ann Arbor, MI, United States. Nalmefene effectively treats i.t. opioid induced pruritis without apparent reversal of analgesia.

A-1108 Room 309, 10/17/2000 2:00 PM - 3:30 PM (PD) A Comparison of Intrathecal Fentanyl and Sufentanil for Labor Analgesia K. Nelson, M.D.; R. D'Angelo, M.D.; T. Rauch, M.D.; V. Terebuh, M.D., Anesth. Dept., Wake Forest Univ. Sch. of Med., Winston-Salem, NC, United States. At doses approximating the ED<sub>90</sub>, spinal sufentanil 8 µg produces longer-lasting analgesia than spinal fentanyl 36 µg in laboring women.