ASA ABSTRACTS

A-231  Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  Reversal of Amiodarone-Induced Vasodilation by Nitric Oxide Pathway Inhibitors Kenichi A. Tanaka, MD; Atsushi Tsuda, MD; Koji Yamaguchi, MD; Fania Szlam, MMS; Jerrold H. Levy, MD, Anesthesiology, Emory University School of Medicine, Atlanta, GA, United States. Pretreatment of the vasculature with methylene blue or L-NAME resulted in decrease or inhibition of relaxation, respectively.

A-232  Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  Attenuating the Response to Intubation: Remifentanil, Esmolol and Placebo Menno F. TerRiet, MD, Miguel Cobas, MD; Josef Fabian, MD; Michael C. Lewis, MD; Gerard J.A. DeSouza, MD, Anesthesiology, VA Medical Center/ University of Miami, Miami, FL, United States. We compared placebo, remifentanil and esmolol before intubation. Hypertension, not HR, was attenuated by remifentanil. Esmolol affected neither.

A-233  Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  Comparison of Acetylcholine and Trinitroglycerol Induced Vasodilation in Patients with Hypothermic Cardiopulmonary By-pass Shinichi Yamada; Seiji Wattanabe; Nobuya Hamada; Tatsukiko Kano, Anesthesiology, Kumamoto University School of Medicine, Kumamoto, Japan. Deep hypothermia inhibits both endothelial and myogenic vasodilation in patients with a constant CPB flow.

A-234  Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  Does the Use of Gastroepiploic Artery for Coronary Artery Bypass Grafting Influence Gastric Intramuscular Perfusion? Ken Yamaura, MD; Kozoaburo Aikiyoshi, MD; Kazuo Irita, MD; Takuro Taniyama, MD; Shosuke Takabashi, MD, Anesthesiology, Kyushu University, Fukuoka, Japan. CABG with a gastroepiploic artery did not affect gastric intramuscular pH (pHi) compared with conventional CABG.

A-235  Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  Midazolam Abolished and Flumazenil Induced Ischemic Preconditioning in Cultured Cardiomyocytes Zhenbai Yao, MD, PhD; Michael F. O'Connor, MD, Department of Anesthesia and Critical Care, The University of Chicago, Chicago, IL, United States. Benzodiazepine receptor plays an important role in preconditioning

A-236  Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  Hemodynamic Responses to Tracheal Intubation in Patients with Complete Cord Injuries Kyoung Y. Yoo, M.D.; JongUn Lee, M.D.; Seongwook Jeong, M.D.; Sung S. Chung, Anesthesiology, Chonnam National University Medical School, Kwangju, Korea. Intubation elicited the tachycardia but not the pressor response in cervical cord injured patients. However, it did not initiate an autonomic hyperreflexia.

Clinical Circulation: Outcomes I

A-237  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Hospital Readmission within One Year after Fast Track Cardiac Anesthesia: A Prospective Randomized Controlled Trial D.C.H. Cheng, MD; C. Wall, MSc; R.A. Peragallo, MD, JF. Bruce, MD, C.D. Naylor, MD, Dept. of Anesthesia, Toronto General Hospital, U of Toronto, Canada. ITCA circuitments transfers to rehab hospitals with no increased acute hospital readmission or LOS during one year follow up.

A-238  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Postoperative Use of Beta-Blockers Reduces Mortality at One Year in High Risk Surgical Patients Elizabeth A. Martinez, MD; Lauren J. Kim, BA; Nader Faraday, MD; Peter J. Pronovost, MD, PhD, Anesthesiology/Critical Care Medicine, Johns Hopkins Medical Institutions, Baltimore, MD, United States

A-239  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Relationship between Preoperative Risk Factors, Postoperative Length of Stay, Morbidity, Mortality and Hospital Costs in Coronary Bypass Surgery Tsuila S.O. Kurki; Unto Hakkinen; Juhani Rannio; Maarit Leijala, National Research and Development Center for Welfare and Health, Helsinki, Finland

A-240  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Association of Postop Peak & Fractional Serum Creatinine Change with Post-CABG Mortality M. Stafford Smith, FRCP; D. Redden, MRCPI; M. Newman, MD; B. Phillips-Bute, PhD; D. Winn, MD, Anesth, DUMC, Durham, NC, United States. Independent associations of PostCr and %ΔCr with mortality & morbidity suggest that more than one mechanism is operative in the association of renal dysfunction & postCABG outcome

A-241  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Myocardial Function Changes One Year Following CABG Are Predicted with Intraoperative Dobutamine Stress Echocardiography Frank W. Dupont, MD; Roberto Lang, MD, FACC, Kathie Dean; Melinda Drum, PhD; Solomon Aronson, MD, FACC, FCCP, Anesthesiology and Critical Care, University of Chicago, Chicago, IL, United States. Response to intraoperative low dose dobutamine predicts myocardial function at 1 year following CABG surgery.

A-242  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Patient Outcome Following Major Vascular Surgery and Fast Track Anesthesia Nikola Teverenivenen, MD, MS; Hemant Ishwaran, PhD; David G. Whalley, MB, CB, Anesthesiology and Critical Care Medicine, Cleveland Clinic Foundation, Cleveland, OH, United States. Fast-track anesthesia in major vascular surgery appears to shorten ICU length of stay and is associated with fewer pulmonary complications.

A-243  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Is ICU and Hospital Recovery after Off-Bypass (OPCAB) Superior to On-Bypass (CB) Revascularization? Cathy Garbery; DPS, RN; Carri Woll, FFAARC; Asghar Khabgani, FRC, Mohammad Amrani, FRC; David Rosyon, FRCA, Anaesthesia, Royal Brompton and Harefield NHS Trust, United Kingdom. Discharge after bypass-CABG with recovery plan was more rapid than OPCAB and standard management. Bleeding after OPCAB prolonged stay.

A-244  Room 302, 10/16/2000 2:00 PM - 3:30 PM (PD)  Mortality in Cardiac Surgery: Comparison of the Tu Score to the Simplified Acute Physiology System II (SAPS II) and Attempt of Improvement of the Tu Score Predictive Value Serge Nasko, MD; Bruno Bourdarias, MD; Emmanuelle Bouzigon, MD; Geneviève Obene, MD; Gerard Janvier, MD, DAR 2, Groupe Hospitalier Sud, Bordeaux-Pessac, France. The Tu score was improved.