

- 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: Remifentanyl, Esmolol and Placebo** Menno F. TerRiet, MD; Miguel Cobas, MD; Jozsef 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, remifentanyl and esmolol before intubation. Hypertension, not HR, was attenuated by remifentanyl. Esmolol affected neither.
- A-233** Room C, 10/17/2000 2:00 PM - 4:00 PM (PS)  
**Comparison of Acetylcholine and Trinitroglycerin Induced Vasodilation in Patients with Hypothermic Cardiopulmonary Bypass** Shinichi Yamada; Seiji Watanabe; Nobuya Hamada; Tatsubiko Kano, Anesthesiology, Kurume University School of Medicine, Kurume, Fukuoka, Japan. Deep hypothermia inhibits both endothelial and myogenic vasodilatation 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 Intramucosal Perfusion?** Ken Yamaura, MD; Kozaburo Akiyoshi, MD; Kazuo Irita, MD; Takuro Taniyama, MD; Shosuke Takabashi, MD, Anesthesiology, Kyushu University, Fukuoka, Japan. CABG with a gastroepiploic artery did not affect gastric intramucosal 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** Zhenhai Yao, MD, PhD; Michael F. O'Connor, MD, Department of Anesthesia and Critical Care, The University of Chicago, Chicago, IL, United States. Benzodiazepine receptor play 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** Kyung 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 tachycardiac but not the pressor response in cervical cord injured patients. However, it did not initiate an autonomic hyperreflexia.
- 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; J.J. Bruce, MD; C.D. Naylor, MD, Dept. of Anesthesia, Toronto General Hospital, U of Toronto, Canada. FTCA circumvents 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; Nauder 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** Tuula S.O. Kurki; Unto Hakkinen; Jubani Ramo; Mauri 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, MRCP; M. Neuman, MD; B. Phillips-Bute, PhD; M. Winn, MD, Anesth, DUMC, Durham, NC, United States. Independent associations of PostCr and % $\Delta$ Cr 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, Anesthesia 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 Tchervenivanov, MD, MS; Hemant Ishwaran, PhD; David G. Whalley, MB, ChB, 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 Carbery, DPSCN; Carmel Wall, FFARCSI; Asghar Khabghani, FRCS; Mobammed Anrani, FRCS; David Royston, 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 Ndoko, MD; Bruno Bourdarias, MD; Emmanuelle Bouzigon, MD; Genevieve Chene, MD; Gerard Janvier, MD, DAR 2, Groupe Hospitalier Sud, Bordeaux-Pessac, France. The Tu score was improved.

### 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; J.J. Bruce, MD; C.D. Naylor, MD, Dept. of Anesthesia, Toronto General Hospital, U of Toronto, Canada. FTCA circumvents transfers to rehab hospitals with no increased acute hospital readmission or LOS during one year follow up.