Esophageal Magnamosis for the Treatment of Type-B Esophageal Atresia in a Child With Prohibitive Operative Risk: A Novel Device and Indication.

Irving J. Zamora
Muhammad OA Ghani
Lauren L. Evans
Nathan M. Novotny
Lyndy J. Wilcox

See next page for additional authors

Follow this and additional works at: https://scholarlyworks.beaumont.org/pediatric_surgery_confabstract

Part of the Pediatrics Commons, and the Surgery Commons
Authors
Irving J. Zamora, Muhammad OA Ghani, Lauren L. Evans, Nathan M. Novotny, Lyndy J. Wilcox, Harold N. Lovvorn, Kristina A. Betters, Mohammad Sahlabadi, Matthew R. Lucas, Jeffrey S. Uperman, Oliver J. Muensterer, and Michael R. Harrison
School of Medicine, Department of Pediatric Surgery, Eskisehir, Turkey; 2Eskisehir Osmangazi University, Faculty of Science, Department of Mathematics-Computer, Eskisehir, Turkey; 3Eskisehir Osmangazi University, School of Medicine, Department of Nuclear Medicine, Eskisehir, Turkey

**IS002 EXPERIENCE OF THORACOSCOPIC ESOPHAGEAL RECONSTRUCTION FOR 53 PATIENTS WITH PURE ESOPHAGEAL ATRESIA** Jun Wang; Yangwen Lin; Wenjie Wu; Jia Shi; Yiming Gong; Wei Xie; Juming Yu; Department of Pediatric Surgery, Xinhua Hospital, Shanghai Jiao Tong University School of Medicine

**IS003 OVERCOMING THE TECHNICAL LIMITATIONS OF INTRAOPERATIVE RECURRENT LARYNGEAL NERVE MONITORING IN NEWBORNS AND INFANTS** Jay Meisner, MD; Claire M Lawlor, MD; Sukgi Choi, MD; Benjamin Zendejas, MD, MSc; 1Boston Children's Hospital, Boston, MA; 2Children's National Hospital, Washington, DC

**IS004 AUGMENTED REALITY POWERED SIMULATION TRAINING FOR MINIMALLY INVASIVE SURGERY** Hsien F Yang Chen, MD; Georgina F Falcioni, MD; Maximiliano M Maricic, MD; Juan M Rojo, Ing; Maria Marcela F Baiz, MD; 1Garrahan Children's Hospital; 2Pedro de Elizalde Children's Hospital; 3Independent

**IS005 DIAGNOSING APPENDICITIS BY ULTRASOUND WITH ARTIFICIAL INTELLIGENCE** Kentaro Hayashi, MD; Tetsuya Ishimaru, MD; Jaesung Lee; Shun Hirai; Tomoaki Ooke; Takahiro Hosokawa, MD; Kanako Omata, MD; Yohei Sanmoto, MD; Tomo Kakhira, MD; Hiroshi Kawashima, MD; 1Saitama Children's Medical Center, Department of Pediatric Surgery; 2Morpho, Inc.; 3Saitama Children's Medical Center, Department of Radiology

**IS007 ESOPHAGEAL MAGNAMOSIS FOR THE TREATMENT OF TYPE-B ESOPHAGEAL ATRESIA IN A CHILD WITH PROHIBITIVE OPERATIVE RISK: A NOVEL DEVICE AND INDICATION** Irving J Zamora, MD, MPH; Muhammad Owais Abdul Ghani, MD; Lauren L Evans, MD; Nathan M Novotny, MD; Lyndy J Wilcox, MD; Harold N Lovvorn, MD; Kristina A Betters, MD; Mohammad Sahlabadi, PhD; Matthew R Lucas, BSN; Jeffrey S Upperman, MD; Oliver J Muensterer, MD; Michael R Harrison, MD; 1Monroe Carell Jr. Children's Hospital at Vanderbilt; 2University of California San Francisco; 3Dr. von Hauner Children's Hospital

**IS008 A NOVEL LOW COST MINIMALLY INVASIVE SYSTEM ALLOWS FOR THE TRANSLATION OF MODERN PEDIATRIC SURGICAL TECHNOLOGY TO LOW- AND MIDDLE-INCOME COUNTRIES** Jeffrey Lukish, MD; Jasmine Ellis Daveys, MD; Tae Kim, MD; 1Children's National Hospital; 2Milton Kato Memorial Hospital, St Vincent and the Grenadines; 3University of Minnesota Health System

**IS009 ARTIFICIAL INTELLIGENCE AND COMPUTER-AIDED IMAGE DIAGNOSIS IN PEDIATRIC SURGERY: AUTOMATED DETECTION OF PYLORIC STENOSIS WITH ULTRASONOGRAPHY** Alejandra M Casar Berazaluce, MD; Ravi Yadav; Smruti Deoghare; Alexander Gibbons, MD; Surya Prasath; Todd A Ponsky; Beth A Rymeski; 1Cincinnati Children’s Hospital Medical Center; 2Akron Children's Hospital

**IS010 LAPAROSCOPIC GASTROPEXY USING T-FASTENERS WITHOUT THE EXTERNAL BOLSTER** Brianna L Slatnick, MD; Jonathan Durgin, MD; Alexander Yang, BS; Robert Crum, MD; Corinne Neumeyer; Heung Bae Kim, MD; Farokh R Demehri, MD; 1Boston Children’s Hospital; 2Harvard Medical School; 3Connecticut College

**IS011 NOLAPSE – THE STOMAL PROLAPSE PREVENTION DEVICE** Caressa Chen, MD; Mohammad Sahlabadi, PhD; Folarin Erogbogbo, PhD; Sunghoon Kim, MD; Olajire Idowu, MD; 1UCSF; 2San Jose State University

**IS012 INITIAL CLINICAL EXPERIENCE WITH A NEW VESSEL SEALING TECHNOLOGY** Bethany Slater, MD, MBA; Irving Zamora, MD, MPH; Steven Rothenberg, MD; 1Comer Children's Hospital, University of Chicago Medicine; 2Vanderbilt Children’s Hospital; 3Rocky Mountain Hospital for Children

**IS013 A NOVEL MULTI-FUNCTIONAL DEVICE SYSTEM FOR ENDOLUMINAL CREATION OF A PRIMARY ESOPHAGEAL ANASTOMOSIS FOR THE TREATMENT OF ESOPHAGEAL ATRESIA** Lauren L Evans, MD; Mohammad Sahlabadi, PhD; Caressa Chen, MD; Mohammad Karimzada, MD; Michael R Harrison, MD; University of California San Francisco