



Resident Presentations and Publications 2005-2008

Abstract Oral, Video and Poster Presentations

FECALITH: SOURCE OF AN EXAGGERATED INFLAMMATORY RESPONSE IN PEDIATRIC PATIENTS WITH ACUTE APPENDICITIS

Diya I. Alaedeen, MD and Walter J. Chwals, MD

C-REACTIVE PROTEIN DETERMINED INJURY SEVERITY: LENGTH OF STAY PREDICTOR IN SURGICAL INFANTS

Alaedeen DI, Queen AL, Leung E, Liu D, Chwals WJ

TOTAL PARENTERAL NUTRITION-ASSOCIATED HYPERGLYCEMIA CORRELATES WITH PROLONGED MECHANICAL VENTILATION AND HOSPITAL STAY IN SEPTIC INFANTS

Alaedeen DI, Walsh MC, Chwals WJ

TPN-ASSOCIATED HYPERBILIRUBINEMIA CORRELATES WITH LENGTH OF STAY IN SEPTIC PREMATURE NEONATES

Diya I Alaedeen, Walter J Chwals

TRANSPORT OF TOP TIER PEDIATRIC TRAUMA TO A TERTIARY TRAUMA CENTER DIRECTLY FROM THE SCENE VERSUS TRANSFER FROM OUTSIDE HOSPITALS: IMPACT ON MORTALITY AND LENGTH OF STAY

Diya I Alaedeen, Eric E Marsh, Walter J Chwals

THE SINGLE STAGED APPROACH TO THE SURGICAL MANAGEMENT OF ABDOMINAL WALL HERNIAS IN CONTAMINATED FIELDS

Diya Alaedeen MD, Jonathan Belding BS, **Jeremy Lipman MD**, Daniel Medalie MD, Michael Rosen MD

ABDOMINAL HERNIA REPAIR WITH BRIDGING ACELLULAR DERMAL MATRIX – AN EXPENSIVE HERNIA SAC

Jeffrey Blatnik BA, **Judy Jin MD**, Michael Rosen MD.

Golob JF, Sando MJ, Phipps WR, Yowler CJ, Malangoni MA, Fadlalla, A, Claridge JA.

Fever and leukocytosis in critically ill trauma patients: It's not the urine.

Winner of the Surgical Infection Society Outstanding Paper Award

Presented in Toronto, CA at the 27th annual Surgical Infection Society Meeting (April 2007)

Golob JF, Peerless JR, Yowler CJ, Como JJ, Patrick PA, Claridge JA.

Isolated cervical spine fractures in the elderly: A deadly injury.

Region V ACS Committee on Trauma Resident Paper Competition Clinical Investigation Clinical Winner, Indianapolis, Indiana (November 2006)

Presented in Las Vegas, NV at the 66th annual American Association for the Surgery of Trauma meeting (September 2007)

Claridge JA, **Golob JF**, McDonald AA, Kan JA, Wilczewski P, Malangoni MA, Yowler CJ.

Trauma team activation can be tailored by pre-hospital criteria.

Presented in Las Vegas, NV at the 66th annual American Association for the Surgery of Trauma meeting (September 2007)

Golob JF, Fadlalla A, Kan JA, Claridge JA.

Improving the monitoring of nosocomial infections in the intensive care unit with real-time medical informatics.

Presented in Chicago, IL at the annual meeting of the American Medical Informatics Association (November 2007)

Golob JF, Claridge JA, Kan JA, Patel NP, Yowler CJ, Fadlalla AM. Validation of SIC-IR: A Modern Medical Informatics System For Intensive Care Unit Research, Quality of Care Improvement, and Daily Patient Care

Region V ACS Committee on Trauma Resident Paper Competition Clinical Investigation Clinical Winner: Chicago, IL (November 2007)

National COT Winner: Washington, DC (March 2008)

Golob JF, Fadlalla A, **Blatnik J**, Yowler CJ, Claridge JA.

Fever and leukocytosis in critically ill trauma patients: It's not the blood.

Presented in Amelia Island Plantation, FL at the 21st annual meeting of the Eastern Association for the Surgery of Trauma (January 2008)

Claridge JA, Sando MJ, **Golob JF**, Fadlalla AM, Peerless JR, Yowler CJ.

The "Fever Workup" and Respiratory Culture Practice in Critically Ill Trauma Patients

Presented in Honolulu, Hawaii at the Society of Critical Care Medicine's 37th Critical Care Congress (February 2008)

Golob JF, Claridge JA, Sando MJ, Kan JC, Yowler CJ, Malangoni MA.

Therapeutic Anticoagulation in Trauma Patients: Is it safe?

Presented in Cincinnati, OH at the 65th annual meeting of the Central Surgical Association (March 2008)

Claridge JA, **Golob JF**, Fadlalla A, D'AMico B, Peerless JR, Yowler CJ, Malangoni MA.
Who is monitoring your infections: Shouldn't you be?
Presented in Hilton Head, SC at the 28th meeting of the Surgical Infection Society

Fadlalla A, **Golob JF**, Claridge JA.
Changing the "fever workup" utilizing a multi-modeling technique approach to more accurately diagnose infections.
Presented in Hilton Head, SC at the 28th meeting of the Surgical Infection Society

RISING PARATHYROID HORMONE (PTH) AFTER GASTRIC BYPASS SURGERY APPEARS TO BE OF A SECONDARY NATURE

Judy Jin MD, Ann V. Robinson BA, Peter T. Hallowell MD, John J. Jasper MD, Thomas A. Stellato MD, Scott M. Wilhelm MD

THE USE OF ACELLULAR DERMAL MATRIX (ALLODERM) FOR COMPLICATED VENTRAL HERNIA REPAIR: DOES TECHNIQUE AFFECT OUTCOMES?

Judy Jin MD, Michael Rosen MD, **Jeffrey Blatnik BA**, **Michael McGee MD**, **Christina Williams MD**, Jeffrey Marks MD, Jeffrey Ponsky MD

LAPAROSCOPIC COMPONENT SEPARATION IN THE SINGLE STAGE TREATMENT OF INFECTED ABDOMINAL WALL PROSTHETIC REMOVAL

M. J. Rosen, MD, **J. Jin MD**, **M. F. McGee MD**, **C. Williams MD**, J. Marks MD, J.L. Ponsky MD

A NOVEL LIGHT WEIGHT MACROPOROUS PTFE MESH (MotifMESH): IN VIVO EFFECT ON ADHESION FORMATION AND TISSUE INTEGRATION

Judy Jin MD, Gabriela Voskerician PhD, Michael Rosen MD

ABSENCE OF MICROPOROSITY LEADS TO SUPERIOR PERFORMANCE OF CPTFE MESH IN A STAPHYLOCOCCUS EPIDERMIDIS INFECTED ENVIRONMENT IN VITRO

Judy Jin MD, Christopher Hofman BS, Michael White, Gabriela Voskerician PhD, Michael Rosen MD.

COMPARISON OF SHRINKAGE, ADHESION AND TISSUE INTEGRATION PROFILE AMONG SYNTHETIC AND BIOLOGIC MESHES IN A CHRONIC HERNIA RODENT MODEL

Judy Jin MD, **Christina P Williams MD**, Gabriela Voskerician PhD, Michael J Rosen MD.

ISOLATED COMPOSITE FULL THICKNESS ABDOMINAL WALL ALLOTRANSPLANTATION FOR TREATING ABDOMINAL WALL FAILURE IN A PORCINE MODEL.

Judy Jin MD, **Christina P. Williams MD**, Molly K. Smith MD, Hooman Soltanian MD, Juan Sanabria MD, Jonathan Pearl MD, **Michael F. McGee MD**, Michael Rosen MD.

DOES IMATINIB MESYLATE (IM) AFFECT LONG-TERM OUTCOME IN PATIENTS WITH GASTROINTESTINAL STROMAL TUMORS (GISTS)?

Judy Jin MD, Jeffrey M. Hardacre MD FACS, Ann V. Robinson BA, Joseph E. Willis MD, Julian A. Kim MD FACS

STAGED REPAIR OF MASSIVE INCISIONAL HERNIAS WITH LOSS OF ABDOMINAL DOMAIN: A NOVEL APPROACH

Jeremy Lipman MD, Daniel Medalie MD, Michael Rosen MD

PREOPERATIVE FINDINGS PREDICT CONVERSION FROM LAPAROSCOPIC TO OPEN CHOLECYSTECTOMY

Jeremy M. Lipman, Jeffrey A. Claridge, **Manjunath Haridas**, Matthew D. Martin, David C. Yao, Kevin L. Grimes, Mark A Malangoni

A novel rating system effectively differentiates resident surgical performance on an open colectomy porcine model.

Lipman, J, Zeinali, F, Marderstein, E, Rosen, M, Marks, J, Ponsky, J, Delaney, C.

A NOVEL TECHNIQUE FOR MANAGEMENT OF ENDOSCOPIC GASTROTOMY FOLLOWING NATURAL ORIFICE TRANSVISCERAL ENDOSCOPIC SURGERY

Jeffrey Marks MD, **Michael F McGee MD**, Michael Rosen MD, Raymond Onders MD, Amitabh Chak MD, Ashley Faulx MD, Anthony Ignagni, Steve Schomish, Jeffrey Ponsky MD

FEASIBILITY OF TRANSRECTAL NATURAL ORIFICE TRANSLUMENAL ENDOSCOPIC SURGERY (NOTES) IN THE PORCINE MODEL

Michael F McGee MD, Jeffrey Marks MD, Amitabh Chak MD, Raymond P Onders MD, Steve Schomish BS, Jaime Andrews BS, Conor Delaney MD

DIAPHRAGM PACING WITH NATURAL ORIFICE TRANSVISCERAL ENDOSCOPIC SURGERY (NOTES): POTENTIAL FOR DIFFICULT TO WEAN INTENSIVE CARE UNIT (ICU) PATIENTS

Raymond Onders MD, **Michael McGee MD**, Jeffrey Marks MD, Anthony Ignagni MS, Michael Rosen MD, Amitabh Chak MD, Ashley Faulx MD, Robert Schilz DO, Steve Schomish BS, Jeffrey Ponsky MD

AN AGGRESSIVE SURGICAL APPROACH IS WARRANTED IN THE MANAGEMENT OF CYSTIC PANCREATIC NEOPLASMS

J.M. Hardacre, **M.F. McGee**, T.A. Stellato, and J.A. Schulak

MECHANICAL AND BIOCOMPATABILITY TESTING OF HERNIA REPAIR PROSTHETICS: A PLEA FOR STANDARDIZATION

Michael F. McGee MD, Judy Jin MD, Christina P. Williams MD, David T. Matteson BA, Michael J. Rosen MD

A PRIMER ON NATURAL ORIFICE TRANSLUMENAL ENDOSCOPIC SURGERY (NOTES): BUILDING A NEW PARADIGM

Michael F. McGee, MD; Michael J. Rosen, MD; Jeffrey Marks, MD; Raymond P. Onders, MD; Amitabh Chak, MD; Ashley Faulx, MD; Victor K. Chen, MD, MPSH; Jeffrey Ponsky, MD

INFECTIOUS IMPLICATIONS IN THE PORCINE MODEL OF NATURAL ORIFICE TRANSLUMENAL ENDOSCOPIC SURGERY (NOTES) WITH PERCUTANEOUS ENDOSCOPIC GASTROSTOMY (PEG) TUBE CLOSURE: A QUANTITATIVE BACTERIOLOGIC STUDY

Michael F. McGee, MD; Jeffrey M. Marks, MD, Raymond P. Onders, MD; Amitabh Chak, MD; Michael J. Rosen, MD; **Christina P. Williams, MD; Judy Jin, MD**; Steve J. Schomisch, MD; Jeffrey L. Ponsky, MD

PEG "RESCUE": A PRACTICAL NOTES TECHNIQUE

Jeffrey M Marks, MD; Jeffrey L Ponsky, MD; Jonathan P Pearl, MD;

Michael F McGee, MD

"Behind the Smoke and Mirrors: The Physiologic Basis of Natural Orifice Translumenal Endoscopic Surgery (NOTES)". First International Natural Orifice Translumenal Endoscopic Surgery / Single Access Surgery Summit, 2008, Cleveland, OH.

Michael F. McGee

"Systemic Inflammation and Physiologic Burden of Transgastric Natural Orifice Translumenal Endoscopic Surgery (NOTES) Peritoneoscopy: A Controlled, Prospective Comparison Between NOTES and Laparoscopy" Best of SAGES and DDW, Natural Orifice Surgery Consortium for Advancement and Research Annual Meeting, 2007, Boston, MA.

Michael F. McGee, Steve J. Schomisch, Jeffrey M. Marks, Conor P. Delaney, **Judy Jin, Christina Williams**, Amitabh Chak, Jamie Andrews, Jeffrey Ponsky

"Systemic Inflammation and Physiologic Burden of Transgastric Natural Orifice Translumenal Endoscopic Surgery (NOTES) Peritoneoscopy: A Controlled, Prospective Comparison Between NOTES and Laparoscopy" Plenary Session Oral Presentation at the American Society for Gastrointestinal Endoscopy (ASGE) 2007 Meeting in Washington, DC.

Michael F. McGee, Steve J. Schomisch, Jeffrey M. Marks, Conor P. Delaney, **Judy Jin, Christina Williams**, Amitabh Chak, Jamie Andrews, Jeffrey Ponsky

"Complete Endoscopic Closure of Gastric Defects Using a Full-Thickness Tissue Plicating Device" "Quick-Shot" Oral Presentation at the Society for Surgery of the Alimentary Tract (SSAT) 2007 Meeting in Washington, DC.

McGee, Michael; Marks, Jeffrey; Onders, Raymond; Chak, Amitabh; **Jin, Judy; Williams, Christina**; Schomisch, Steve; Ponsky, Jeffrey

"Complete Endoscopic Closure of Gastric Defects Using a Full-Thickness Tissue Plicating Device" Oral Presentation at the Society for Surgery of the Alimentary Tract (SSAT) Resident and Fellows 2007 Research Conference in Washington, DC.

Michael F. McGee

"Combined Transrectal and Transgastric Natural Orifice Translumenal Endoscopic Surgery (NOTES) in the Porcine Model" Video Presentation at the Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Scientific Session 2007 in Las Vegas, Nevada.

Michael F. McGee

"Infectious Complications of Natural Orifice Translumenal Endoscopic Surgery (NOTES) with Percutaneous Endoscopic Gastrostomy (PEG) Tube Closure: A Quantitative Bacteriologic Study in the Porcine Model" Oral Presentation at the Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Scientific Session 2007 in Las Vegas, Nevada.

Michael F. McGee

"Mechanical And Biocompatibility Testing Of Hernia Repair Prosthetics: A Plea For Standardization" Oral Presentation at the American Hernia Society 2007 Meeting in Hollywood, Florida.

Michael F. McGee

"Natural Orifice Translumenal Endoscopic Surgery (NOTES): Clinical and Laboratory Experience" video presentation for the American College of Surgeons 2006 Clinical Congress in Chicago, Illinois.

Michael F. McGee

“A Reliable Method for Intra-Abdominal Pressure Monitoring During Natural Orifice Transvisceral Endoscopic Surgery (NOTES)” oral presentation for SAGES 2006 in Dallas, Texas.

Michael F McGee MD, Michael Rosen MD, Jeffrey Marks MD, Amitabh Chak MD, Raymond Onders MD, Ashley Faulx MD, Anthony Ignagni, Steve Schomish, Jeffrey Ponsky MD

“Natural Orifice Transluminal Endoscopic Surgery (NOTES)” video presentation for SAGES 2006 in Dallas, Texas.

Jeffrey Marks MD., **Michael F. McGee MD.**, Michael J. Rosen MD., Raymond Onders MD., Amitabh Chak MD., Jeffrey Ponsky MD

“Behind the Smoke and Mirrors: The Physiologic Basis of NOTES” Department of Surgery, Case Medical Center, Case Western Reserve University, May 2007.

Michael F. McGee

“Systemic Inflammation and Physiologic Burden of Transgastric Natural Orifice Transluminal Endoscopic Surgery (NOTES) Peritoneoscopy: A Controlled, Prospective Comparison Between NOTES and Laparoscopy” oral presentation finalist for the Cleveland Surgical Society Resident Research Forum 2006 in Cleveland, Ohio.

Michael F. McGee

“Natural Orifice Transluminal Endoscopic Surgery (NOTES) with Percutaneous Endoscopic Gastrostomy (PEG) Closure in the Chronic Swine Model: Bedside Surgery for the Critically Ill” oral presentation finalist for the Cleveland Surgical Society Resident Research Forum 2006 in Cleveland, Ohio.

Michael F. McGee

EARLY EXPERIENCE WITH INTRAOPERATIVE RADIOTHERAPY IN RESECTED PANCREATIC ADENOCARCINOMA

Messick CA, Hardacre JM, Siegel CT, Stellato TA, Sanabria JR, Kinsella TJ, **McGee MF**, Schulak JA.

Sessile Serrated Polyps: Implications of New Definitions on Old Colonoscopic Findings.

Craig A. Messick, MD, James Church, MB, ChB, Ana Bennett, MD, Jon Vogel, MD, Matthew F. Kalady, MD

Recurrence of Early Stage Rectal Cancer is Associated with Decreased Expression of Ceacam-7.

Craig A. Messick, MD, Julian Sanchez, MD, Kathryn DeJulius, MS, Matthew F. Kalady, MD

Precursor Serrated Polyps May Indicate Development of an MSI-H Colorectal Cancer.

Craig A. Messick, MD, James Church, MB, ChB, Matthew F. Kalady, MD

What's in a Name? The Clinical Importance of Accurate Histological Classification of Serrated Colorectal Polyps.

Craig A. Messick, MD, Ana Bennett, MD, Julian A. Sanchez, MD, James M. Church, MB, ChB, Matthew F. Kalady, MD

Loss of Microsatellite Stability Is Key In Formation of Serrated Polyps And Cancers.

Craig A. Messick, MD, James M. Church, MB, ChB, Matthew F. Kalady, MD

Not All are Created Equal: Genetic and Molecular Heterogeneity of Colon Cancer Hepatic Metastases

Craig Messick, MD, Julian Sanchez, MD, Kathryn DeJulius, MS, Matthew F. Kalady, MD

CEACAM-7: A Predictor of Rectal Cancer Recurrence

Craig A. Messick, MD, Kathryn DeJulius, MS, Matthew F. Kalady, MD

Matrix Metalloproteinase 11 Is a Potential Tumor Biomarker For Rectal Cancer

DeJulius, KL, **Messick, CA**, Kalady, MF

A NOVEL REPORT CARD SYSTEM TO MANAGE PROGRAM WELLNESS

Jerry Shuck MD, **Roy Phitayakorn MD**

FOLLICULAR AND HURTHLE CELL CARCINOMA OF THE THYROID GLAND

R. Phitayakorn MD, CR McHenry MD

PARATHYROIDECTOMY: OVERVIEW OF THE ANATOMIC BASIS AND SURGICAL STRATEGIES FOR PARATHYROID OPERATIONS

R. Phitayakorn MD, CR McHenry MD

DEVELOPMENT OF STANDARDIZED ALGORITHMS FOR MANAGEMENT OF ANASTOMOTIC LEAKS AND ABDOMINAL AND PELVIC ABSCESES AFTER COLORECTAL SURGERY

R Phitayakorn, CP Delaney, HL Reynolds, BJ Champagne, AG Heriot, P Neary, AJ Senagore, and the International Anastomotic Leak Study Group

BASELINE VIRTUAL REALITY ENDOSCOPIC PERFORMANCE AMONG NOVICES

R Phitayakorn MD and CP Delaney MCh, PhD, FRCSI

STANDARDIZED ALGORITHMS FOR MANAGEMENT OF ANASTOMOTIC LEAKS AND RELATED ABDOMINAL AND PELVIC ABSCESES AFTER COLORECTAL SURGERY

R Phitayakorn, CP Delaney, HL Reynolds, BJ Champagne

EXPERT BENCHMARK FOR THE GI MENTOR II

R Phitayakorn MD, JM Marks MD, HR Reynolds MD, and CP Delaney MCh, PhD, FRCSI

INCIDENCE AND LOCATION OF ECTOPIC ABNORMAL PARATHYROID GLANDS

R. Phitayakorn, MD and C.R. McHenry, MD.

AN INVESTIGATION OF EPIDEMIOLOGIC FACTORS ASSOCIATED WITH LARGE NODULAR GOITER

R. Phitayakorn M.D. D.M. Super M.D., C.R. McHenry M.D.

LIFE THREATENING NECK HEMATOMA COMPLICATING THYROID AND PARATHYROID SURGERY

Rosenbaum M, McHenry C

IMPROVED OUTCOME OF ADULT BLUNT SPLENIC INJURY: A COHORT ANALYSIS

Ravi R. Rajani, MD, Jeffrey A. Claridge, MD, Charles J. Yowler, MD, Pamela Patrick, MD, Amanda Wiant, BA, **Jessica I. Summers, MD**, Amy A. McDonald, MD, John J. Como, MD, Mark A. Malangoni, MD

INTRAOPERATIVE RADIATION THERAPY INTRODUCTION AND UTILIZATION IN A COLORECTAL UNIT

C Williams, H Reynolds, C Delaney, B Champagne, V Obias, Y Joh, J Merlino, T Kinsella

OBJECTIVE ANALYSIS OF THE ACCURACY AND EFFICACY OF A NOVEL FASCIAL CLOSURE DEVICE

Williams, Christina P; Rosen, Michael J; **Jin, Judy**; **McGee, Michael F**; Schomisch, Steve J; BS, Ponsky, Jeffery MD

LAPAROSCOPIC VERSUS OPEN COMPONENT SEPARATION: A COMPARATIVE ANALYSIS IN A PORCINE MODEL

Michael J. Rosen, MD, **Christina Williams, MD** **Judy Jin, MD** **Michael F. McGee, MD**, Steve Schomisch, BS, Jeffrey Marks, MD, Jeffrey Ponsky MD

The utility of late in-hospital Repeat CT Scan in Patients With blunt splenic injury. SP Montgomery, MD, **JM Stuhldreher**, GS Rozycki, MD, JB MacLeod, MD

Effect of Parathyroidectomy on Anemia in End-Stage Renal Disease Patients with Hyperparathyroidism

Joseph A. Trunzo MD, Christopher R McHenry MD, James A. Schulak MD, Scott M. Wilhelm MD

Dosimetric Evaluation of Endoscopic Radiofrequency Ablation in the Human Colonic Epithelium in a Treat and Resect Trial

Joseph A. Trunzo, Michael F. McGee, Benjamin K. Poulouse, Joseph E. Willis, Bridget Ermlich, Michelle Laughinghouse, Bradley Champagne, Conor P. Delaney, and Jeffrey M. Marks

(video) A Novel Approach to Endoscopic Full Thickness Gastric Resection using a Prototype Hook Grasper

Joseph A. Trunzo, B. Joseph Elmunzer, Jeffrey M. Marks

Endoscopic ultrasound for localizing safe alternate access sites for NOTES: initial experience in a porcine model.

B. Joseph Elmunzer MD, Steve J. Schomisch, **Joseph A. Trunzo MD**, Benjamin K. Poulouse MD, **Michael F. McGee MD**, Ashley L. Faulx MD, Conor P. Delaney, MD, PhD, Jeffrey M. Marks MD, Jeffrey L. Ponsky MD, Amitabh Chak MD.

Initial evaluation of a novel prototype forward-viewing echoendoscope in a porcine arterial bleeding model

Pollack MJ, Elmunzer BJ, **Trunzo JA, McGee M**, Ponsky JL, Marks JM, Wong RC, Schomish SJ, Chak A.

Transgastric Natural Orifice Translumenal Endoscopic Surgery (NOTES) Peritoneoscopy: A Pilot Study in Efficacy and Gastrostomy Site Selection

Joseph A. Trunzo, Michael F, McGee, Raymond P. Onders, Jonathan P. Pearl, Benjamin K. Poulouse, Jeffrey L. Ponsky, Jeffrey M. Marks

Impact of Repair Type and Fistulizing Disease on Length of Stay in Inflammatory Bowel Disease Patients undergoing Incisional Hernia Repair

Benjamin K. Poulouse MD, MPH, **Joe Trunzo, MD**, Jeff Marks, MD, Jeff Ponsky, MD, Michael J, Rosen MD.

A Novel Approach for Salvaging Infected Prosthetic Mesh after Ventral Hernia Repair

Joseph A. Trunzo MD, Jeffrey Ponsky MD, **Judy Jin MD, Christina Williams MD**, Michael J. Rosen MD

ANALYSIS OF STAPLER MISFIRE DURING COLORECTAL SURGICAL PROCEDURES USING A NATIONAL EVENT REPORT DATABASE

E Marderstein, **J Trunzo**, J Stulberg, B Champagne, H Reynolds, CP Delaney

National Analysis of Paraesophageal Hernia Repair in Octogenarians

Benjamin Poulouse, Christine Gosen, Leena Khaitan, Michael Rosen, **Joseph Trunzo**, Jeffrey Ponsky, Jeffrey Marks

(video) Combined Trans-gastric and Trans-vaginal NOTES Colectomy in a Porcine Model
Joseph A. Trunzo MD, Michael F. McGee MD, Jeffrey M. Marks MD, Conor P. Delaney MD, PhD

Natural Orifice Transluminal Endoscopic Surgery (NOTES) Peritoneoscopy Versus Laparoscopy to evaluate Intra-abdominal Pathology in a Porcine Model

Joseph A. Trunzo, Jeffrey M. Marks, **Michael F. McGee**, Benjamin K. Poulouse, **Judy Jin**, Steve J. Schomisch, Raymond Onders, Amitabh Chak, and Jeffrey Ponsky

Utility of a Prototype Dual Channel Endoscope for Organ Exposure and Serial Evaluation of the Small Bowel During NOTES Peritoneoscopy in a Porcine Model

Joseph A. Trunzo MD, Jeffrey M. Marks MD, Steve J. Schomisch BS, Amitabh Chak, Gary Coffey, and Jeffrey Ponsky MD

Preliminary Experience with Endoscopic Radiofrequency Ablation in the Human Colonic Epithelium

Benjamin K. Poulouse, **Michael F. McGee**, **Joseph A. Trunzo**, Joseph E. Willis, Bridget Ermlich, Michelle Laughinghouse, Bradley Champagne, Conor P. Delaney, and Jeffrey M. Marks

Laparoscopic Grynfeltt Hernia Repair (video). Submitted for SAGES 2009

Harth, K., Rosen MJ

Major Complications Associated With Biologic Xenograft Implantation In Abdominal Wall Reconstruction. Submitted for Central Surgical Association 2009

Harth, K., Rosen MJ

Publications

Alaedeem DI, Walsh MC, Chwals WJ. Total Parenteral Nutrition-Associated Hyperglycemia Correlates with Prolonged Mechanical Ventilation And Hospital Stay in Septic Infants. *J Pediatr Surg*. 2006; 41: 239-244.

Alaedeem DI, Jasper J. Gastric bypass surgery in a paraplegic morbidly obese patient. *Obes Surg*. 2006; 16: 1107-1108.

Diya Alaedeem MD, Jonathan Belding BS, **Jeremy Lipman MD**, Daniel Medalie MD, Michael Rosen MD. The single staged Approach to the surgical management of abdominal wall hernias in contaminated fields. *Hernia*, 2007; 11: 41-45.

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Zhang Y, Yamada H, **Bibeovski S**, Zhuang S, Mowrey KA, Wallick DW, Oh S, Mazgalev TN. Chronic atrioventricular nodal vagal stimulation: first evidence for long term ventricular rate control in canine atrial fibrillation model. *Circulation*. 2005, 112: 2904-2911.

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Jeffrey Blatnik BA, **Judy Jin MD**, Michael Rosen MD. ABDOMINAL HERNIA REPAIR WITH BRIDGING ACELLULAR DERMAL MATRIX – AN EXPENSIVE HERNIA SAC. *Am J Surg*. In press

Golob JF, Sando MJ, Phipps WR, Yowler CJ, Malangoni MA, Fadlalla, A, Claridge JA. Fever and leukocytosis in critically ill trauma patients: It's not the urine. *Surgical Infections*. In press

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Hattler BG. Lund LW. **Golob JF**. Russian H. Lann MF. Merrill TL. Frankowski B. Federspiel WJ. A respiratory gas exchange catheter: in vitro and in vivo tests in large animals. *Journal of Thoracic & Cardiovascular Surgery*. 124(3):520-30, 2002 Sep.

Golob JF, Claridge JA, Yowler CJ, Como JJ, Peerless JR. Isolated cervical spine fractures in the elderly: a deadly injury. *Journal of Trauma: Injury, Infection and Critical Care*. 64: 311-315. February 2008.

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Claridge JA, **Golob JF**, McDonald AA, Kan JA, Wilczewski P, Malangoni MA, Yowler CJ. Trauma team activation can be tailored by pre-hospital criteria. *Journal of Trauma: Injury, Infection and Critical Care*: Being reviewed

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Claridge JA, **Golob JF**, Fadlalla A, D'Amico B, Peerless JR, Yowler CJ, Malangoni MA. Who is monitoring your infections: Shouldn't you be? *Surgical Infections*. In press

JIN, J; HEDAYATI, N; PONSKY, J. OPTIMIZING SURGERY IN DIABETIC PATIENTS. *CONTEMPORARY SURGERY*, 2006: 62 (1).

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ROSEN MJ, **JIN J**, MCGEE MF, ET AL. LAPAROSCOPIC COMPONENT SEPARATION IN THE SINGLE-STAGE TREATMENT OF INFECTED ABDOMINAL WALL PROSTHETIC REMOVAL. *HERNIA* 2007; 11(5):435-40.

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J JIN, M ROSEN, J PONSKY. MINIMAL INVASIVE SURGERY 2006-2007. *ENDOSCOPY* 2008, 40(1): 61-4.

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Christine Gosen BS, Benjamin Poulouse MD MPH, **Joseph Trunzo MD**, Jeffrey Marks MD. Endoscopic Management of Iatrogenic Colon Perforation during Colonoscopy. *American Surgeon*, in press for publication.

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CHAPTERS/TEXT

Golob JF, Brandt CP. **SURGERY: A Competency-Based Companion**
Right Upper Quadrant Abdominal Pain in a 44 year-old Female

Phitayakorn R, Gilbert B, Brandt CP. Abdominal Pain and Diarrhea. *Surgery: A Competency-Based Companion*. In press.

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Awards and Honors

Joseph F. Golob

- Region V ACS Committee on Trauma Resident Paper Competition Clinical Investigation Winner, Indianapolis, Indiana 2006
- 2006-2007 American College of Surgeons Ohio Committee on Trauma Resident Paper Competition State and Region V Clinical Winner Title: Cervical Spine Fracture in the Elderly: A Deadly Injury
- 2007 Surgical Infection Society Outstanding Paper Award; Title: Fever and Leukocytosis in Critically Ill Trauma Patients: It's Not the Urine
- 2007-2008 American College of Surgeons Ohio Committee on Trauma Resident Paper Competition State, Region V, and National Clinical Winner; Title: Modern medical informatics for intensive care unit research, quality of care improvement, and daily patient care: The validation of SIC-IR
- 2008 American College of Medical Quality Residents Scholars Award; Project: Improving quality of surgical and trauma ICU care with research specific databases

Judy Jin

- Cleveland Surgical Society Resident Research Competition, 1st Prize 2007
- Second prize, American Hernia Society Resident Oral Competition, March 2008
- Second prize, Cleveland Surgical Society Resident Abstract Competition, May 2008

Michael F. McGee

- Society for Surgery of the Alimentary Tract (SSAT) 22nd Annual Residents and Fellows Research Conference (2007) Finalist
- Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2007 Resident Presentation Award
- Society of American Gastrointestinal Endoscopic Surgeons Scientific Session (SAGES) 2007 Scientific Session, Poster of Distinction
- American College of Surgeons 2006 Clinical Congress, Poster of Distinction
- Cleveland Surgical Society Resident Research Forum Finalist 2006, 2007

Roy Phitayakorn

- Recipient of the 2005-2006 Association for Surgical Education and American College of Surgeons' Surgical Education Research Fellowship (**SERF**).
- Second Place in the 2007 Ohio Chapter of the American College of Surgeons Resident Essay Contest
- Best Presentation at the 8th Annual MHPE Summer Conference (August 2007)