

SAGES Updates 1992-Present

Year Awarded	PI	Institution
1992	Howard A. Reber	UCLA
1992	Robert D. Madoff	University of Minnesota Medical School
Year Awarded	PI	Institution
1993	William Richards	Vanderbilt University
1993	Charles Filipi	Creighton University
1993	Michael Treat	Columbia Presbyterian Hosp.
1993	Jeffrey Milsom	The Cleveland Clinic Foundation
1993	Adrian Ortega	University Of Southern California
1993	Kenneth Kern	Hartford Hospital
1993	Ramon Berguer	Uc Davis Medical Center
1993	Bruce Schirmer	University Of Va Health Sciences Center
Year Awarded	PI	Institution
1994	Gary Gecelter	The Research Foundation of SUNY
1994	Joseph Amaral	Brown University/Rhode Island Hospital
1994	Karen Deveny	Oregon Health Sciences University
1994	John Hunter	Emory University, School of Medicine
1994	Ramon Berguer	University of California at Davis
1994	Steven Stain	University of Southern California

1994	Jay Stauffer	University of Texas Health Science Center
1994	Philip Schauer	University of Texas Health Science Center
1994	: Modlin Irvin	Yale University
Year Awarded	PI	Institution
1995	Antonio Robles	Loma Linda University Medical Center
1995	Carl Hauser	University of Mississippi Medical Center
1995	Karim Trad	The George Washington University
1995	John Cosgrove	Long Island Jewish Medical Center
1995	Phil Schauer	Duke University Medical Center
1995	Horacio Asbun	Veterans Administration Hospital, University of California at Davis
Year Awarded	PI	Institution
1997	David Brams	Lahey Hitchcock Medical Center
1997	Mark Callery	University of Massachusetts Medical Center
1997	Ara Darzi	St. Mary's Hospital
1997	Michel Gagner	The Cleveland Clinic Foundation
1997	William Richards	Vanderbilt University School of Medicine
1997	Jonathan Sackier	
Year Awarded	PI	Institution
1998	Mika N. Sinanan,	University of Washington
1998	Mark C. Horattas	Northeastern Ohio Universities College of Medicine
1998	Jo Buysky	Hospital of The University of Pennsylvania
1998	Kenric M. Murayama	St. Louis Health Science Center
1998	Lee L. Swanstrom	

1998	Guy Maddern	The Queen Elizabeth Hospital
1998	Richard L. Whelan	Columbia-Presbyterian Hospital
Year Awarded	PI	Institution
1999	Mehran Anvari	St. Joseph's Hospital
1999	Reginald C W Bell	Swedish Medical Center
1999	Karen Draper-Stepanovich	Vanderbilt University Medical Center
1999	Alex G. Nagy	University Of British Columbia
1999	Raymond P. Onders	Case Western Reserve University
1999	Patrick Jackson	Washington Institute Of Surgical Endoscopy
1999	Sherry M. Wren	Stanford University School Of Medicine
Year Awarded	PI	Institution
2000	Dennis Blom	the University of Southern California
2000	Ara Darzi	Imperial College of Medicine
2000	E.J. Hazebroek	University Hospital Rotterdam
2000	Santiago Horgan	Univeristy of IL at Chicago
2000	Emina Huang	Columbia University
2000	Daniel B. Jones	University of TX Southwestern Medical Center
2000	Reginald V.N. Lord	the University of Southern California
2000	Jonathan A. Cohen,	Vanderbuilt University Medical Center
2000	William S. Richardson,	Alton Ochsner Medical Foundation
Year Awarded	PI	Institution
2001	Joseph J. Cullen	The University Of Iowa

2001	Stephen R.T. Evans	George Washington University
2001	Samuel R.G. Finlayson	Dartmouth Medical School
2001	William E. Fisher	Baylor College Of Medicine
2001	Giselle Hamad	University Of Pittsburgh Medical Center
2001	John G. Hunter	Emory University
2001	Leena Khaitan	Vanderbilt University Medical Center
2001	Marina S. Kurian	Lenox Hill Hospital & Maimonides Medical Center
2001	Jacob C. Langer	The Hospital For Sick Children
2001	Brent D. Matthews	Carolinas Medical Center
2001	Ninh T. Nguyen	University Of California, Davis Medical Center
Year Awarded	PI	Institution
2002	Mohamed R. Ali	Medical College Of Virginia, Virginia Commonwealth University,
2002	H. Jaap Bonjer	University Hospital Rotterdam
2002	Brian J. Dunkin	University Of Miami School Of Medicine
2002	Jason B. Fleming	University Of Texas - Southwestern Medical Center At Dallas
2002	James Fleshman	Washington University School Of Medicine
2002	Kristi L. Harold	Carolinas Medical Center
2002	Hugh L. Houston	Vanderbilt University Medical Center
2002	Blair A. Jobe	Oregon Health Sciences University And PVAMC

2002	Edward Lin	Emory University School Of Medicine,
2002	Harrison S. Pollinger	Carolinas Medical Center,
2002	Tonia M. Young-Fadok	Mayo Clinic, Rochester,
Year Awarded	PI	Institution
2003	Alfredo Carbonell	Carolinas Medical Center
2003	Charles S. Joels,	Carolinas Medical Center
2003	Alfonso Torquati	Vanderbilt University Medical Center
2003	David A. McClusky,	Emory University School Of Medicine
2003	Blair Jobe	Oregon Health Sciences University
2003	Sharon L. Bachman	John Hopkins University
2003	Daniel R. Cottam,	University Of Pittsburgh Medical Center
2003	George M. Eid,	University Of Pittsburgh Medical Center
2003	Nathaniel J. Soper,	Washington University School Of Medicine
2003	John G. Hunter	Oregon Health Sciences University
Year Awarded	PI	Institution
2004	Justin Burns	Carolinas Medical Center
2004	Patricia Sylla,	Columbia University
2004	David Urbach	University Health Network

2004	Benjamin Schneider	Harvard Medical School/Beth Israel Deaconess Medical Center
2004	Gina Adrales,	Medical College of Georgia Research Institute
2004	Ann Seltman,	Portland VA Medical Center
2004	Robert O'Rourke,	Oregon Health & Science University
2004	Brant Oelschlager	University of Washington
Year Awarded	PI	Institution
2005	Lee L. Swanstrom	Legacy Health Systems
2005	Richard L. Whelan	Columbia University, Medical Center
2005	William S. Cobb	Carolina Medical Center
2005	Steven R., DeMeester	University of Southern California, Department of Surgery
2005	Elie Adam Goldenberg	Emory University
2005	Eugene Chang	Portland VA Medical Center
2005	Rami Edward Lutfi,	Vanderbilt Univ. Medical Center
2005	Bethany Sacks	University of Pittsburgh
2005	Dimitrios Stefanidis	Tulane University Health Sciences Center
Year Awarded	PI	Institution
2006	Shu S. Lin	Duke University
2006	Vivian E.M. Strong	Sloan Kettering Institution for Cancer Research
2006	David S. Tichansky	University of Tennessee

2006	Jeffery Ponsky	University Hospital of Cleveland & Case Western Reserve University (CWRU)
2006	Joseph S. Friedberg	University of Pennsylvania
2006	David M. Le	Oregon Health & Science University
2006	Juliane Bingener-Casey	University of Texas Health Science Center at San Antonio
2006	Swee H. Teh	Oregon Health & Science University
2006	Jeffrey Hagen	University of Southern California, Keck School of Medicine
2006	Bing Zheng,	Legacy Health System
Year Awarded	PI	Institution
2007	Kfir Ben-David	Duke University Medical Center
2007	Eric M. Pauli	Penn State Milton S. Hershey Medical Center
2007	Anthony T. Petrick	Geisinger Medical Center
2007	Jeffery Ponsky	University Hospital of Cleveland & Case Western Reserve University (CWRU)
2007	Caroline G.L. Cao	Tufts University
2007	William R. Brugge,	Massachusetts General Hospital
2007	Ralph Aye	Swedish Medical Center
2007	Adam Meneghetti	University of British Columbia
Year Awarded	PI	Institution
2008	Frederick Brody	The George Washington University
2008	Lora M. Melman	Washington University School of Medicine

2008	Martin I. Montenovo	University of Washington
2008	Allan Okrainec	University of Toronto
2008	Tatyan Clarke,	University of Southern California
2008	Alfonso Torquati,	Duke University Medical Center
2008	Sarah K. Thompson	University of Adelaide
2008	Alberto R. Iglesias	University of Miami
Year Awarded	PI	Institution
2009	Rajesh Aggarwal	Imperial College London
2009	Edward D. Auyang	Northwestern Univ
2009	Virinder Bansal	All India Institute of Medical Sciences
2009	Manish Parikh	Bellevue Hospital Center/NYU School of Medicine
2009	Michael J. Rosen	University Hospitals Case Medical Center
2009	Dimitrios Stefanidis	Carolinas Med Ctr
2009	R. Larry Whelan	NY Presbyterian Hsp
2009	Andrew S. Wright	Univ of Washington
2009	Bin Zheng	University of British Columbia
Year Awarded	PI	Institution
2010	Sarah Evans	Duke University

2010	Toshitaka Hoppo	The Heart, Lung and Esophageal Surgery Institute
2010	Kyle Perry	The Ohio State University
2010	Corey Deeken,	Washington University School of Med
2010	Karem Harth	University Hospitals Case Medical Center
2010	Brian Dunkin	The Methodist Hospital
2010	Liane Feldman	McGill University Health Centre
2010	Eric Hungness	Northwestern University Department of Surgery
2010	William Richards	University of South Alabama
Year Awarded	PI	Institution
2011	Piero Fisichella	Loyola University Medical Center
2011	Brant Oelschlager	University of Washington
2011	Michael Awad	Washington University School of Medicine
2011	Liane Feldman	Montreal General Hospital
2011	Allan Okrainec	Toronto Western Hospital
2011	Anne Rogers	Penn State Surgical Weight Loss Program
2011	: David Sindram	Carolinas Medical Center
Year Awarded	PI	Institution
2012	Sheetal Nijhawan	Univ of South Alabama
2012	Jeffrey Marks	Univ Hsps/Case Western Reserve Med Ctr

2012	Mark Wendling	The Ohio State Univ
2012	William Hope	New Hanover Regional Med Ctr
2012	Melina Vassiliou	McGill University Health Centre
Year Awarded	PI	Institution
2013	Lindsay Kuo	University of Pennsylvania
2013	Yuri Novitsky	University of CT Health Center
2013	Joel Bradley	Carolinas Medical Center
2013	Jaime Cavallo	Washington University School of Medicine in Saint Louis
2013	Thomas Schnelldorfer,	Lahey Clinic
2013	E. Ritter	Walter Reed National Military Medical Center/USUHS
2013	Lawrence Tabone	Duke Univeristy
2013	Rajesh Aggarwal	Hospital of the University of Pennsylvania
Year Awarded	PI	Institution
2014	Per-Ola Park	Sodra Alvsborgs Hospital
2014	Philip A. Omotosho	Duke University Medical Center
2014	Rebecca Bradshaw Baucom	Vanderbilt University School of Medicine
2014	Amin Madani	McGill University/Att. Maria Cortese

2014	Eran Shlomovitz	The Foundation for Surgical Innovation and Education
2014	John Scott Roth	Univ of KY
2014	Eric Pauli	The Pennsylvania State University, College of Medi
2014	Maria Affleck Cassera	The Foundation for Surgical Innovation and Education
2014	Jeffrey Hazey	The Ohio State University
2014	Conor Delaney	Case Med Ctr/Univ Hsps of Cleveland

Project Title

Palliation For Pancreatic Cancer: Laparoscopic Cholecystojejunostomy And Gastrojejunostomy In A Porcine Model

Laparoscopic Versus Open Colectomy: A Comparative Study Of Metabolic Stress

Project Title

Role of Growth in Adhesion Formation After Laparoscopic Surgery

An Assesment of Pain and Return to Normal Activity: Laparoscopic Herniorraphy vs. Open Tension Free Lichtenstein Repair for Inguinal Hernia

The Effects of Intra-Abdominal Pressure and Gas Composition on Physiologic Responses During Laparoscopic Colon Resection

Return of normal motility and electrical activity of gastrointestinal tract after laparoscopic and conventional large bowel resection

Laparoscopic Evaluation of Penetrating Thoracoabdominal Trauma

Creation of a Radiation Safety Manual for Surgeons Titled: "Avoding Radiation Hazards During Operative Fluoroscopy and Radiography"

T-Lymphocyte Activation and Proliferation Following Minimal Access Surgery: Is There a Benefit Compared to Open Surgery?

Recovery of Gastrointestinal Motility Following Laparoscopic vs. Open Colon Resection

Project Title

Intraoperative 3D Vector Manometry in Laparoscopic Surgery to the Lower Esophageal Sphincter

Metabolic, Immunologic and Neuroendocrine Responses to Laparoscopy

A State-wide Registry for Comparison of Outsome after Laparoscopic and Open-Anti-reflux procedures and Colectomies for Cancer

Laparoscopic Nissaen Fundolplication followed by Laser Ablation of Columnar Lined Esophagus as Definitive Treatment for Gastroesophageal Reflux Disease Associated with ..

Is Improved T-lymphocyte function following minimal access surgery due to a diminished stress response?

Management of Choledocholithiasis in the Era of Laparoscopic Cholecystectomy

Endoscopy for Early Detection of High Risk Colorectal Coancer Markers
Immune Function after Laparoscopic Cholecystectomy
Expression and Application of Growth Factors in the Modulation of Laparoscopic Intestinal Anastomoses
Project Title
Percutaneous Endoscopic Cleft Lip Repair in Fetal Primates
Peritoneal Macrophage Function in Open and Laparoscopic Surgery
Comparison of Acid Reduction in Four Laparoscopic Anti-Ulcer Operations
Comparison of Laparoscopic Aortic Replacement to Conventional Aortic Replacement in the Porcine Model
The Effect of Gasless Laparoscopy VS CO2 Pneumoperitoneum on Cardiopulmonary Function and Venous Stasis
Laparoscopy and Cancer
Project Title
Effect of Humidifying Insufflated Gas on Hypothermia due to Pneumoperitoneum
Kupffer Cell Activation and Laparoscopic Surgery
The Effect of Laparoscopic Surgery on Intraperitoneal Fibrinolytic Activity and Adhesion Formation
Blinded, Randomized, Prospective Trial of Elective Laparoscopic Cholecystectomy with and without Prophylactic Antibiotics
Prevalence of Gastroesophageal Reflux in Patients who have Undergone Heller Myotomy
Evaluation of Cerebral Spinal Fluid Absorption during Abdominal Insufflation
Project Title
Synthetic Material Simulation In Videoendoscopic Surgical Training"
Is Increased Bacterial Translocation During Laparoscopy Related To Type Of Gas Insufflated?"
Ischemia/Reperfusion Injury In Laparoscopic Assisted Vs. Traditional Open Donor Nephrectomy
Videoscopic Retroperitoneal Approach To Diagnose And Stage Head Of Pancreas Tumors - A Novel Method
The Effect Of Vagus Nerve Electrical Stimulation In An Esophageal Motility Disorder Animal Model

An Investigation Of The Destructive Effects Of Electrical Current Upon Liver And Liver Tumours
A Study Of Serum Soluble Factors That Influence Tumor Growth After Open Laparotomy
Project Title
Assessment Of Esophageal Autonomic Function In GERD And Influence Of Laparoscopic Antireflux Surgery
Randomized, Prospective Trial Of Laparoscopic Nissen Fundoplication Versus Laparoscopic Modified Toupet Fundoplication In Patients With Failed Esophageal Body Peristalsis
Esophageal Clearance And Gastroesophageal Reflux Following Laparoscopic Heller Myotomy
Standardized Evaluation Of Improved Instrumentation For Laparoscopic Surgery Using A Combined Task Performance And Ergonomic Measure
Role Of Endothelin In The Oliguria Induced By Prolonged CO2 Pneumoperitoneum
Intraperitoneal Immune Response To Laparotomy And Laparoscopy
A Phase I/II Trial Of Submucosal Colonic Injection With Onyx-015 To Treat Metastatic Lymph Node In NPatiens With Colorectal Cancer
Project Title
Using Multichannel Intraluminal Impedance To Predict Postoperative Outcomes In Patients With Symptomatic Foregut Disease
Hypoxic Pnuemoperitoneum Enhances Tumour Metastatic Potential
Short And Long Term Impact Of Pneumoperitoneum On Renal Function And Histomorphology In Donors And Recipients."
Development Of A Web-based System For Evaluating Laparoscopic Skills Of Surgical Residents
Evaluation And Follow-up Of Murine Colitis With Colonoscopy
Comparison Of Robotic Versus Human Laparoscopic Camera Control: Impact On Surgeon Efficiency
The Effect Of Antireflux Surgery On Gene Expression In Barrett's Esophagus
The Effect Of Fundoplication On Sleep Achitecture And Nocturnal Gastroesophageal Reflux
Evaluation Of Scar Formation After Botulinum Toxin Type A Injection Or Forced Balloon Dilation To The Lower Esophageal Sphincter
Project Title
The Role Of Free Radicals In Biliary Tract Motility

Biochemical And Mechanical Blockade Of Transient Lower Esophageal Sphincter Relaxation Mediated Gastroesophageal Reflux Disease
Utilization and Outcomes Of Laparoscopic Surgery: A Population Based Assessment
A Randomized Prospective Trial Of Laparoscopic Vs. Open Repair Of Abdominal Ventral Hernia
Effect Of Fibrin Glue On The Healing Of Leaking Gastrointestinal Anastomosis After Roux-en-Y Gastric Bypass
DNA Methylation Is Responsible For Mutagenesis In A Murine Model Of Barrett'S Esophagus
Prevalence Of Reflux In The Hypopharynx Following Medical And Surgical Treatment: A Prospective Study
Endoscopic Treatment Of GERD: Use Of A Capsaicin Analogue
The Hemodynamic Effects Of Carbon Dioxide Pneumoperitoneum In Infants
Evaluation Of Adhesion Formation With Modified Dual Mesh (Gore-Tex), Composix Mesh (Bard), And Sepramesh (Genzyme) Utilizing Microlaparoscopy In A New Zealand White Rabbit Model
Duplex Ultrasound Assessment Of Femoral Venous Flow During Laparoscopic And Open Gastric Bypass
Project Title
Intracellular Cytokine Expression By Peripheral Monocytes And Lymphocytes During Laparoscopic Surgery
Laparoscopic Versus Open Live Donor Nephrectomy: A Prospective Randomized Trial Regarding Quality Of Life And Costs,”
The Impact Of A Virtual Reality Simulator Curriculum On Mastery Of Colonoscopy During Fellowship Training
“Evaluation Of Vascular Endothelial Growth Factor (VEGF) In Peritoneal Washing Specimens Obtained At Staging Laparoscopy In Patients With Upper Gastrointestinal Malignancies,”
Does Antisense To Beta-Catenin Reduce Port Site Implantation In Colon Cancer?”
The Effects Of Prolonged, High-pressure (15mmHg) Carbon Dioxide Pneumoperitoneum In A Porcine Sepsis Model,”
Prevalence Of Non-Acid Reflux Following Medical And Surgical Treatment Of Barrett's Esophagus,”
“The Effect Of Neoesophagus Vascular Augmentation And Delay Phenomenon On Esophagogastronomy Stricture Formation.”

Laparoscopic Living Donor Hepatectomy and Graft Preservation
The Effect Of Co2 Pneumoperitoneum And Wound Closure Technique On Tumor Implantation,”
Patterns of Hormone Flux and Fluid Mobilization Associated with Laparoscopic Colorectal Resection,”
Project Title
The Susceptibility To Infection Of Various Prosthetic Mesh Biomaterials
Evaluation Of Mesh Fixation Strength And Adhesion Formation After Placement Of EPTFE Mesh Or Composite Mesh To The Abdominal Wall Using Titanium Spiral Tacks, Nitinol Anchors, Polypropylene Suture, And Polyglactin 910 Suture
Role Of RUNX3, A Tumor Suppressor Gene, In Barrett's Esophagus: Does Laparoscopic Nissen Fundoplication Reverse RUNX3 Gene Inactivation
A Comparison Between Flouroscopically Guided Radiofrequency Energy Delivery And Standard Technique In The Treatment Of Fundoplication Disruption
The Effect Of Antireflux Surgery On The Development Of Barrett's Esophagus And Esophageal Adenocarcinoma In A Gastroesophageal Reflux Model
Laparoscopic Splenectomy In A Rodent Model: Further Evaluation Of CO2 Pneumoperitoneum Biology
The Effect Of Proinflammatory And Antiinflammatory Mediators On Obesity Comorbidity And The Results Of Bariatric Surgery On The Chronic Inflammatory Process
The Effect Of Bariatric Surgery On Polycystic Ovary Syndrome And Markers Of Reproductive And Endocrine Function
Randomized, Prospective Trial Of Laparoscopic Heller Myotomy And Partial Fundoplication For The Treatment Of Idiopathic Esophageal Achalasia: Dor Versus Toupet Fundoplication
An Original Analysis Of National Trends In Biliary Tract Injury And Contributing Factors After Laparoscopic Cholecystectomy
Project Title
Influence of In-Vitro Fibroblast Pre-Seeding of Polyglactin 910 Mesh on Host Tissue Integration in a Rat Ventral Hernia Model
Microarray Analysis of the Differential Effects of Open and Laparoscopic Surgery on Immune Function: Applications to Tumorigenesis and Cancer Progression
The Epidemiology of Surgery for Gastroesophageal Reflux Disease (GERD): Determinants and Outcomes of Surgical Therapy

Objective Competency Assessment in Minimally Invasive Surgery With Novel Performance Theory Based Methods

Prospective, Randomized Trial Comparing Components Separation and Laparoscopic Ventral Hernia Repair

Use of Endoscopic Ultrasound to Characterize Failure After Antireflux Surgery

Obesity-related Immunocompromise: T-cell Development and Function in Bariatric Surgery Patients

The Use of Intraluminal Esophageal Impedance in Patients with GERD and Poor Response to Medical Therapy: Who are the Good Surgical Candidates?

Project Title

Endoscopic Prevention Of Esophageal Anastomotic Leak With Temporary Placement Of An Expandable Plastic Stent In A Porcine Model

The Differential Effects of Open and Laparoscopic Surgery on Phagocyte Gene Expression in Humans; A Microarray Analysis

Prospective Evaluation Of Intra-abdominal Pressure In Patients at High Risk For Failure of Abdominal hernia Repair

Validation of A Rat Model Of Barrett's Esophagus and A Comparison of Antireflux Surgery Versus proton Pump Inhibitors On Gene Expression Patterns

Use of Endoluminal Therapies for Obese Patients with GERD

The Application of Advanced Imaging In Evaluating Esophageal Adenocarcinoma

Acid Clearance Physiology after Collis-Nissen Gastropasty, Nissen Fundoplication, and In Healthy Individuals

Rat Model of Roux-en-Y Gastric Bypass for Morbid Obesity and The Role of Inflammatory Mediators

Validating Robotic Training using A Proficiency-Based Simulator Curriculum

Project Title

The effects of Gastroesophageal Reflux -Induced Chronic Aspiration on the Development of Asthma

A Novel Method for Staging and Resection of Intra Abdominal Cancers with Laparoscopic PET Probes

Taste changes after gastric bypass surgery

Natural Orifice Trans-Visceral Endoscopic Surgery (NOTES): Defining Safe and Reliable Access Techniques in the Chronic Pig Model
Supplemental Oxygenation Utilizing Minimally Invasive Techniques of Peritoneal and Gastric Perfusion with Oxygenated Perfluorocarbons
The Role of Leptin Receptor Expression in Non-Alcoholic Steatohepatitis In Bariatric Surgery Patients
The physiologic and immunologic effects of Natural Orifice Transluminal Endoscopic Surgery (NOTES) in a porcine model: A comparison of the cardiopulmonary and immunologic effects of NOTES with standard laparoscopy.
The impact of Laparoscopic Hepatic Resection on Tumors Angiogenesis in Hepatocellular Carcinoma?
Competency Assessment of Advanced Laparoscopic Skills: Development of an Intraoperative Evaluation Tool for a Laparoscopic Nissen Fundoplication
Constructive Validation Studies on Using a Bench Model for Laparoscopic Team Training
Project Title
Laparoscopic Computer Simulator Versus Usage of Box-Trainer As a Module For Resident Education
Extended Submucosal Tunneling As A Means of Safe Peritoneal Access for NOTES Procedures
Hepatic Iron Overload in the Morbidly Obese
Natural Orifice Transluminal Endoscopic Surgery (NOTES) and Physiologic Stress: A Comparative Study with Diagnostic Peritoneoscopy
Role of haptic feedback and cognitive load in laparoscopic surgery performance
Leak Elimination After Pancreatic Stenting, a Randomized Controlled Trial (LEAPS Trial)
Comparative Characteristics of the Normal Gastroesophageal Junction and Gastroesophageal Valve in the Supine and Upright Position
Quantitative Modeling of Surgical Motor Actions
Project Title
Identification of diabetes related genes in Bariatric Surgery patients
The Biologic Basis of Paraesophageal Hernia Formation

It is not about acid anymore: Role of pepsin in the pathogenesis of gastroesophageal reflux diseases related laryngitis

The Effectiveness of Telesimulation for Teaching Surgical Skills in Africa

The Efficacy of Fibrin Glue for laparoscopic Intraperitoneal Mesh Fixation in a Porcine Model

Effect of Obesity on Adipogenic Differentiation of Adipose Tissue-Derived Human Mesenchymal Stem Cells

Prognostic impact of micrometastases in esophageal cancer-applying the sentinel lymph node concept

Prospective Randomized Trial of Virtual Reality Simulation Versus Ex-Vivo Simulation in Acquisition of Endoscopic Retrograde Cholangiopancreatography Skills

Project Title

The Effect of SAGES Patient Information Brochures on Patient Satisfaction: a Prospective Multi-Institutional Study

Deconstruction of NOTES for Training and Simulations Development

Cost Effectiveness Analysis and Comparison Of Single Stage Vs Two Stage Management Of Patients With Concomitant Gall Stone Disease And Common Bile Duct Stones - A Randomized Controlled Trial

Does A Preoperative Medically Supervised Weight Loss Program Improve Bariatric Surgery Outcomes: A Pilot Randomized Study

Biologic mesh performance in the setting of infected ventral hernia repair

Do motion metrics lead to improved skill acquisition on simulators?

A murine study to assess the feasibility and efficacy of combined Polyphenon E and Silibinin therapy during the perioperative period after laparotomy or CO2 pneumoperitonium.

Validation of a Modified Skills Station for Single Site Laparoscopic Surgery

Spatial Alignment between Images, Hands, and Tools in Single Port Access Surgery: Problems and Solutions

Project Title

Gastric Bypass Surgery Alters the Secretion of the Anorexogenic Gut-Derived Hormones Glucagon-like Peptide-1 and Peptide YY

Prevention of Stricture Formation Following Subtotal Endoscopic Mucosal Sleeve Resection in the Swine Model
Identifying the Optimal Duration of Gastric Ischemic Conditioning to Improve Gastroesophageal Anastomotic Wound Healing
Fixation of Biologic Mesh at the Hiatus with Fibrin or Polyethylene Glycol (PEG) Sealeant in a Porcine Model
Tension Free Ventral Hernia Repair: Is This the Wrong Operation?
A Pilot Study to Determine the Risk of Graft Contamination Following Transvaginal Extraction of the Kidney During Laparoscopic Living Donor Nephrectomy
Mastery Versus Standard Proficiency Laparoscopic Technical Skills Training: A Randomized Controlled Trial
Laparoscopic Common Bile Duct Exploration: Simulator Development
Downregulation of G6PD Activity is a Mechanism of Action of Improvement of Type II Diabetes after Bariatric Surgery
Project Title
A Non-Invasive Test to Detect Markers of Aspiration After Lung Transplantation
Long-term Outcomes of Barrett's Esophagus after Anti-Reflux Surgery
Ergonomic Analysis of Robotic Surgery
Enhancing Functional Recovery after Colorectal Surgery: The Effect of Multimodal Prehabilitation
Remote Evaluation of Laparoscopic Performance Using the Global Operative Assessment of Laparoscopic Skills
Functional MRI to Study Alterations in Taste Function After Roux-en-Y Gastric Bypass Surgery.
Synergy of Alcohol and Obesity in Hepatocellular Carcinoma Development and Progression
Project Title
Effects of Bariatric Surgery on Mitochondrial Function and Insulin Resistance
Anti-scarring Therapy to Prevent Stricture Following Endoscopic Esophageal Mucosectomy

Near Infrared Fluorescent Cholangiography (NIRF-C) for Biliary Imaging during Laparoscopic Cholecystectomy

Training surgical residents in endoscopy: The impact of a formal endoscopy curriculum on resident performance and outcomes

The Effects of Acute Exercise on the Acquisition of Laparoscopic Skills.

Project Title

Understanding Variation in Utilization and Value of Minimally Invasive Surgery by Per Capita State Spending

Local Genetic Modulation of Lower Esophageal Sphincter and Diaphragm Crura for the Treatment of Gastric Esophageal Reflux Disease

Is Night Float a Better Solution than Traditional Call?

A Multi-Institutional Randomized Controlled Trial to Evaluate the Comparative Effectiveness of Permanent Synthetic Mesh Versus Biologic Mesh in Clean-Contaminated and Contaminated Ventral Hernia Repair

Optical Properties of Peritoneal Cancer Metastases: A Prerequisite for Image-enhanced Staging Laparoscopy

Development of a Proficiency Based Skills Curriculum for the Fundamentals of Endoscopic Surgery

Changes in Bone Metabolism after Roux-en-Y Gastric Bypass versus Sleeve Gastrectomy in Postmenopausal Women

A Standardized Multi-Disciplinary Pathway Approach to Minimally Invasive Esophageal Cancer Resection

Project Title

Perforated Duodenal Ulcer - Surgery or Endoscopic stent treatment, a randomized multicenter study

Intestinal Remodeling and Reprogramming of Glucose Metabolism Following Laparoscopic Roux-en-Y Gastric Bypass

Choledocholithiasis Management in America: Do Rural Surgeons Need Different Skills than Urban Surgeons?

Does Simulation Improve Learning of the Fundamental Use of Surgical Energy™ (FUSE) curriculum? A Randomized--?Controlled Trial in Surgical Trainees

The use of nitrous oxide for endoluminal evaluation of endoscopic closure following luminal full thickness interventions in a porcine model.

Effect of Matrix Metalloproteinase-2 Inhibitor Doxycycline on Incisional Hernia Recurrence Rates in an ADM or Polypropylene Mesh Implanted Rat Incision Hernia Model

Laparoscopic and Open Transversus Abdominis Release Offer Similar Reductions in Midline Fascial Closure Force
Validation of the SAGES STEP Program as Preparation of Competency Certification for Surgical Trainees in Flexible Endoscopy

Virtual Reality Simulation in Flexible Endoscopy: Implications for Resident Training

Building a Better Metric for Surgical Quality: The HARM Score