



## SAGES Research Grants & Career Development Awards

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Year Awarded	Principal Investigator	Institution	Project Title
1992	Howard A. Reber	UCLA	Palliation For Pancreatic Cancer: Laparoscopic Cholecystojejunostomy And Gastrojejunostomy In A Porcine Model
1992	Robert D. Madoff	University of Minnesota Medical School	Laparoscopic Versus Open Colectomy: A Comparative Study Of Metabolic Stress
1993	William Richards	Vanderbilt University	Role of Growth in Adhesion Formation After Laparoscopic Surgery
1993	Charles Filipi	Creighton University	An Assesment of Pain and Return to Normal Activity: Laparoscopic Herniorraphy vs. Open Tension Free Lichtenstein Repair for Inguinal Hernia
1993	Michael Treat	Columbia Presbyterian Hosp.	The Effects of Intra-Abdominal Pressure and Gas Composition on Physiologic Responses During Laparoscopic Colon Resection
1993	Jeffrey Milsom	The Cleveland Clinic Foundation	Return of normal motility and electrical activity of gastrointestinal tract after laparoscopic and conventional large bowel resection
1993	Adrian Ortega	University Of Southern California	Laparoscopic Evaluation of Penetrating Thoracoabdominal Trauma
1993	Kenneth Kern	Hartford Hospital	Creation of a Radiation Safety Manual for Surgeons Titled: "Avoding Radiation Hazards During Operative Fluoroscopy and Radiography"
1993	Ramon Berguer	Uc Davis Medical Center	T-Lymphocyte Activation and Proliferation Following Minimal Access Surgery: Is There a Benefit Compared to Open Surgery?
1993	Bruce Schirmer	University Of Va Health Sciences Center	Recovery of Gastrointestinal Motility Following Laparoscopic vs. Open Colon Resection
1994	Gary Gecelter	The Research Foundation of SUNY	Intraoperative 3D Vector Manometry in Laparoscopic Surgery to the Lower Esophageal Sphincter
1994	Joseph Amaral	Brown University/Rhode Island Hospital	Metabolic, Immunologic and Neuroendocrine Responses to Laparoscopy
1994	Karen Deveny	Oregon Health Sciences University	A State-wide Registry for Comparison of Outsome after Laparoscopic and Open-Anti-reflux procedures and Colectomies for Cancer
1994	John Hunter	Emory University, School of Medicine	Laparoscopic Nissaeen Fundolplication followed by Laser Ablation of Columnar Lined Esophagus as Definitive Treatment for Gastroesophageal Reflux Disease Associated with ..
1994	Ramon Berguer	University of California at Davis	Is Improved T-lymphocyte function following minimal access surgery due to a diminished stress response?
1994	Steven Stain	University of Southern California	Management of Choledocholithiasis in the Era of Laparoscopic Cholecystectomy
1994	Jay Stauffer	University of Texas Health Science Center	Endoscopy for Early Detection of High Risk Colorectal Coancer Markers
1994	Philip Schauer	University of Texas Health Science Center	Immune Function after Laparoscopic Cholecystectomy
1994	Modlin Irvin	Yale University	Expression and Application of Growth Factors in the Modulation of Laparoscopic Intestinal Anastomoses
1995	Antonio Robles	Loma Linda University Medical Center	Percutaneous Endoscopic Cleft Lip Repair in Fetal Primates
1995	Carl Hauser	University of Mississippi Medical Center	Peritoneal Macrophage Function in Open and Laparoscopic Surgery
1995	Karim Trad	The George Washington University	Comparison of Acid Reduction in Four Laparoscopic Anti-Ulcer Operations
1995	John Cosgrove	Long Island Jewish Medical Center	Comparison of Laparoscopic Aortic Replacement to Conventional Aortic Replacement in the Porcine Model
1995	Phil Schauer	Duke University Medical Center	The Effect of Gasless Laparoscopy VS CO2 Pneumoperitoneum on Cardiopulmonary Function and Venous Stasis
1995	Horacio Asbun	Veterans Administration Hospital, University of California at Davis	Laparoscopy and Cancer

1997	David Brams	Lahey Hitchcock Medical Center	Effect of Humidifying Insufflated Gas on Hypothermia due to Pneumoperitoneum
1997	Mark Callery	University of Massachusetts Medical Center	Kupffer Cell Activation and Laparoscopic Surgery
1997	Ara Darzi	St. Mary's Hospital	The Effect of Laparoscopic Surgery on Intraperitoneal Fibrinolytic Activity and Adhesion Formation
1997	Michel Gagner	The Cleveland Clinic Foundation	Blinded, Randomized, Prospective Trial of Elective Laparoscopic Cholecystectomy with and without Prophylactic Antibiotics
1997	William Richards	Vanderbilt University School of Medicine	Prevalence of Gastroesophageal Reflux in Patients who have Undergone Heller Myotomy
1997	Jonathan Sackier		Evaluation of Cerebral Spinal Fluid Absorption during Abdominal Insufflation
1998	Mika N. Sinanan	University of Washington	Synthetic Material Simulation In Videoendoscopic Surgical Training"
1998	Mark C. Horattas	Northeastern Ohio Universities College of Medicine	Is Increased Bacterial Translocation During Laparoscopy Related To Type Of Gas Insufflated?"
1998	Jo Buysky	Hospital of The University of Pennsylvania	Ischemia/Reperfusion Injury In Laparoscopic Assisted Vs. Traditional Open Donor Nephrectomy
1998	Kenric M. Murayama	St. Louis Health Science Center	Videoscopic Retroperitoneal Approach To Diagnose And Stage Head Of Pancreas Tumors - A Novel Method
1998	Lee L. Swanstrom		The Effect Of Vagus Nerve Electrical Stimulation In An Esophageal Motility Disorder Animal Model
1998	Guy Maddern	The Queen Elizabeth Hospital	An Investigation Of The Destructive Effects Of Electrical Current Upon Liver And Liver Tumours
1998	Richard L. Whelan	Columbia-Presbyterian Hospital	A Study Of Serum Soluble Factors That Influence Tumor Growth After Open Laparotomy
1999	Mehran Anvari	St. Joseph's Hospital	Assessment Of Esophageal Autonomic Functionin GERD And Influence Of Laparoscopic Antireflux Surgery
1999	Reginald C W Bell	Swedish Medical Center	Randomized, Prospective Trial Of Laparoscopic Nissen Fundoplication Versus Laparoscopic Modified Toupet Fundoplication In Patients With Failed Esophageal Body Peristalsis
1999	Karen Draper-Stepanovich	Vanderbilt University Medical Center	Esophageal Clearance And Gastroesophageal Reflux Following Laparoscopic Heller Myotomy
1999	Alex G. Nagy	University Of British Columbia	Standardized Evaluation Of Improved Instrumentation For Laparoscopic Surgery Using A Combined Task Performance And Ergonomic Measure
1999	Raymond P. Onders	Case Western Reserve University	Role Of Endothelin In The Oliguria Induced By Prolonged CO2 Pneumoperitoneum
1999	Patrick Jackson	Washington Institute Of Surgical Endoscopy	Intraperitoneal Immune Response To Laparotomy And Laparoscopy
1999	Sherry M. Wren	Stanford University School Of Medicine	A Phase I/II Trial Of Submucosal Colonic Injection With Onyx-015 To Treat Metastatic Lymph Node I NPatients With Colorectal Cancer
2000	Dennis Blom	the University of Southern California	Using Multichannel Intraluminal Impedance To Predict Postoperative Outcomes In Patients With Symptomatic Foregut Disease
2000	Ara Darzi	Imperial College of Medicine	Hypoxic Pnuemoperitoneum Enhances Tumour Metastatic Potential
2000	E.J. Hazebroek	University Hospital Rotterdam	Short And Long Term Impact Of Pneumoperitoneum On Renal Function And Histomorphology In Donors And Recipients."
2000	Santiago Horgan	Univeristy of IL at Chicago	Development Of A Web-based System For Evaluating Laparoscopic Skills Of Surgical Residents
2000	Emina Huang	Columbia University	Evaluation And Follow-up Of Murine Colitis With Colonoscopy
2000	Daniel B. Jones	University of TX Southwestern Medical Center	Comparison Of Robotic Versus Human Laparoscopic Camera Control: Impact On Surgeon Efficiency
2000	Reginald V.N. Lord	the University of Southern California	The Effect Of Antireflux Surgery On Gene Expression In Barrett's Esophagus
2000	Jonathan A. Cohen	Vanderbilt University Medical Center	The Effect Of Fundoplication On Sleep Achitecture And Nocturnal Gastroesophageal Reflux
2000	William S. Richardson	Alton Ochsner Medical Foundation	Evaluation Of Scar Formation After Botulinum Toxin Type A Injection Or Forced Balloon Dilation To The Lower Esophageal Sphincter
2001	Joseph J. Cullen	The University Of Iowa	The Role Of Free Radicals In Biliary Tract Motility
2001	Stephen R.T. Evans	George Washington University	Biochemical And Mechanical Blockade Of Transient Lower Esophageal Sphincter Relaxation Mediated Gastroesophageal Reflux Disease
2001	Samuel R.G. Finlayson	Dartmouth Medical School	Utilization and Outcomes Of Laparoscopic Surgery: A Population Based Assessment
2001	William E. Fisher	Baylor College Of Medicine	A Randomized Prospective Trial Of Laparoscopic Vs. Open Repair Of Abdominal Ventral Hernia
2001	Giselle Hamad	University Of Pittsburgh Medical Center	Effect Of Fibrin Glue On The Healing Of Leaking Gastrointestinal Anastomosis After Roux- en- Y Gastric Bypass
2001	John G. Hunter	Emory University	DNA Methylation Is Responsible For Mutagenesis In A Murine Model Of Barrett"S Esophagus

2001	Leena Khaitan	Vanderbilt University Medical Center	Prevalence Of Reflux In The Hypopharynx Following Medical And Surgical Treatment: A Prospective Study
2001	Marina S. Kurian	Lenox Hill Hospital & Maimonides Medical Center	Endoscopic Treatment Of GERD: Use Of A Capsaicin Analogue
2001	Jacob C. Langer	The Hospital For Sick Children	The Hemodynamic Effects Of Carbon Dioxide Pneumoperitoneum In Infants
2001	Brent D. Matthews	Carolinas Medical Center	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
2001	Ninh T. Nguyen	University Of California, Davis Medical Center	Duplex Ultrasound Assessment Of Femoral Venous Flow During Laparoscopic And Open Gastric Bypass
2002	Mohamed R. Ali	Medical College Of Virginia, Virginia Commonwealth University,	Intracellular Cytokine Expression By Peripheral Monocytes And Lymphocytes During Laparoscopic Surgery
2002	H. Jaap Bonjer	University Hospital Rotterdam	Laparoscopic Versus Open Live Donor Nephrectomy: A Prospective Randomized Trial Regarding Quality Of Life And Costs
2002	Brian J. Dunkin	University Of Miami School Of Medicine	The Impact Of A Virtual Reality Simulator Curriculum On Mastery Of Colonoscopy During Fellowship Training
2002	Jason B. Fleming	University Of Texas - Southwestern Medical Center At Dallas	"Evaluation Of Vascular Endothelial Growth Factor (VEGF) In Peritoneal Washing Specimens Obtained At Staging Laparoscopy In Patients With Upper Gastrointestinal Malignancies
2002	James Fleshman	Washington University School Of Medicine	Does Antisense To Beta-Catenin Reduce Port Site Implantation In Colon Cancer?
2002	Kristi L. Harold	Carolinas Medical Center	The Effects Of Prolonged, High-pressure (15mmHg) Carbon Dioxide Pneumoperitoneum In A Porcine Sepsis Model
2002	Hugh L. Houston	Vanderbilt University Medical Center	Prevalence Of Non-Acid Reflux Following Medical And Surgical Treatment Of Barrett's Esophagus
2002	Blair A. Jobe	Oregon Health Sciences University And PVAMC	The Effect Of Neoesophagus Vascular Augmentation And Delay Phenomenon On Esophagogastronomy Stricture Formation.
2002	Edward Lin	Emory University School Of Medicine	Laparoscopic Living Donor Hepatectomy and Graft Preservation
2002	Harrison S. Pollinger	Carolinas Medical Center	The Effect Of Co2 Pneumoperitoneum And Wound Closure Technique On Tumor Implantation
2002	Tonia M. Young-Fadok	Mayo Clinic, Rochester	Patterns of Hormone Flux and Fluid Mobilization Associated with Laparoscopic Colorectal Resection
2003	Alfredo Carbonell	Carolinas Medical Center	The Susceptibility To Infection Of Various Prosthetic Mesh Biomaterials
2003	Charles S. Joels	Carolinas Medical Center	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
2003	Alfonso Torquati	Vanderbilt University Medical Center	Role Of RUNX3, A Tumor Suppressor Gene, In Barrett's Esophagus: Does Laparoscopic Nissen Fundoplication Reverse RUNX3 Gene Inactivation
2003	David A. McClusky	Emory University School Of Medicine	A Comparison Between Fluoroscopically Guided Radiofrequency Energy Delivery And Standard Technique In The Treatment Of Fundoplication Disruption
2003	Blair Jobe	Oregon Health Sciences University	The Effect Of Antireflux Surgery On The Development Of Barrett's Esophagus And Esophageal Adenocarcinoma In A Gastroesophageal Reflux Model
2003	Sharon L. Bachman	John Hopkins University	Laparoscopic Splenectomy In A Rodent Model: Further Evaluation Of CO2 Pneumoperitoneum Biology
2003	Daniel R. Cottam	University Of Pittsburgh Medical Center	The Effect Of Proinflammatory And Antiinflammatory Mediators On Obesity Comorbidity And The Results Of Bariatric Surgery On The Chronic Inflammatory Process
2003	George M. Eid	University Of Pittsburgh Medical Center	The Effect Of Bariatric Surgery On Polycystic Ovary Syndrome And Markers Of Reproductive And Endocrine Function
2003	Nathaniel J. Soper	Washington University School Of Medicine	Randomized, Prospective Trial Of Laparoscopic Heller Myotomy And Partial Fundoplication For The Treatment Of Idiopathic Esophageal Achalasia: Dor Versus Toupet Fundoplication
2003	John G. Hunter	Oregon Health Sciences University	An Original Analysis Of National Trends In Biliary Tract Injury And Contributing Factors After Laparoscopic Cholecystectomy
2004	Justin Burns	Carolinas Medical Center	Influence of In-Vitro Fibroblast Pre-Seeding of Polyglactin 910 Mesh on Host Tissue Integration in a Rat Ventral Hernia Model
2004	Patricia Sylla	Columbia University	Microarray Analysis of the Differential Effects of Open and Laparoscopic Surgery on Immune Function: Applications to Tumorigenesis and Cancer Progression
2004	David Urbach	University Health Network	The Epidemiology of Surgery for Gastroesophageal Reflux Disease (GERD): Determinants and Outcomes of Surgical Therapy
2004	Benjamin Schneider	Harvard Medical School/Beth Israel Deaconess Medical Center	Objective Competency Assessment in Minimally Invasive Surgery With Novel Performance Theory Based Methods

2004	Gina Adrales	Medical College of Georgia Research Institute	Prospective, Randomized Trial Comparing Components Separation and Laparoscopic Ventral Hernia Repair
2004	Ann Seltman	Portland VA Medical Center	Use of Endoscopic Ultrasound to Characterize Failure After Antireflux Surgery
2004	Robert O'Rourke	Oregon Health & Science University	Obesity-related Immunocompromise: T-cell Development and Function in Bariatric Surgery Patients
2004	Brant Oelschlager	University of Washington	The Use of Intraluminal Esophageal Impedance in Patients with GERD and Poor Response to Medical Therapy: Who are the Good Surgical Candidates?
2005	Lee L. Swanstrom	Legacy Health Systems	Endoscopic Prevention Of Esophageal Anastomotic Leak With Temporary Placement Of An Expandable Plastic Stent In A Porcine Model
2005	Richard L. Whelan	Columbia University, Medical Center	The Differential Effects of Open and Laparoscopic Surgery on Phagocyte Gene Expression in Humans; A Microarray Analysis
2005	William S. Cobb	Carolina Medical Center	Prospective Evaluation Of Intra-abdominal Pressure In Patients at High Risk For Failure of Abdominal hernia Repair
2005	Steven R. DeMeester	University of Southern California, Department of Surgery	Validation of A Rat Model Of Barrett's Esophagus and A Comparison of Antireflux Surgery Versus proton Pump Inhibitors On Gene Expression Patterns
2005	Elie Adam Goldenberg	Emory University	Use of Endoluminal Therapies for Obese Patients with GERD
2005	Eugene Chang	Portland VA Medical Center	The Application of Advanced Imaging In Evaluating Esophageal Adenocarcinoma
2005	Rami Edward Lutfi	Vanderbilt Univ. Medical Center	Acid Clearance Physiology after Collis-Nissen Gastropasty, Nissen Fundoplication, and In Healthy Individuals
2005	Bethany Sacks	University of Pittsburgh	Rat Model of Roux-en-Y Gastric Bypass for Morbid Obesity and The Role of Inflammatory Mediators
2005	Dimitrios Stefanidis	Tulane University Health Sciences Center	Validating Robotic Training using A Proficiency-Based Simulator Curriculum
2006	Shu S. Lin	Duke University	The Effects of Gastroesophageal Reflux -Induced Chronic Aspiration on the Development of Asthma
2006	Vivian E.M. Strong	Sloan Kettering Institution for Cancer Research	A Novel Method for Staging and Resection of Intra Abdominal Cancers with Laparoscopic Pet Probes
2006	David S. Tichansky	University of Tennessee	Taste Changes After Gastric Bypass Surgery
2006	Jeffery Ponsky	University Hospital of Cleveland & Case Western Reserve University (CWRU)	Natural Orifice Trans-Visceral Endoscopic Surgery (NOTES): Defining Safe and Reliable Access Techniques in the Chronic Pig Model
2006	Joseph S. Friedberg	University of Pennsylvania	Supplemental Oxygenation Utilizing Minimally Invasive Techniques of Peritoneal and Gastric Perfusion with Oxygenated Perfluorocarbons
2006	David M. Le	Oregon Health & Science University	The Role of Leptin Receptor Expression in Non-Alcoholic Steatohepatitis In Bariatric Surgery Patients
2006	Juliane Bingener-Casey	University of Texas Health Science Center at San Antonio	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.
2006	Swee H. Teh	Oregon Health & Science University	The impact of Laparoscopic Hepatic Resection on Tumors Angiogenesis in Hepatocellular Carcinoma?
2006	Jeffrey Hagen	University of Southern California, Keck School of Medicine	Competency Assessment of Advanced Laparoscopic Skills: Development of an Intraoperative Evaluation Tool for a Laparoscopic Nissen Fundoplication
2006	Bing Zheng	Legacy Health System	Constructive Validation Studies on Using a Bench Model for Laparoscopic Team Training
2007	Kfir Ben-David	Duke University Medical Center	Laparoscopic Computer Simulator Versus Usage of Box-Trainer As a Module For Resident Education
2007	Eric M. Pauli	Penn State Milton S. Hershey Medical Center	Extended Submucosal Tunneling As A Means of Safe Peritoneal Access for NOTES Procedures
2007	Anthony T. Petrick	Geisinger Medical Center	Hepatic Iron Overload in the Morbidly Obese
2007	Jeffery Ponsky	University Hospital of Cleveland & Case Western Reserve University (CWRU)	Natural Orifice Transluminal Endoscopic Surgery (NOTES) and Physiologic Stress: A Comparative Study with Diagnostic Peritoneoscopy
2007	Caroline G.L. Cao	Tufts University	Role of haptic feedback and cognitive load in laparoscopic surgery performance
2007	William R. Brugge	Massachusetts General Hospital	Leak Elimination After Pancreatic Stenting, a Randomized Controlled Trial (LEAPS Trial)
2007	Ralph Aye	Swedish Medical Center	Comparative Characteristics of the Normal Gastroesophageal Junction and Gastroesophageal Valve in the Supine and Upright Position
2007	Adam Meneghetti	University of British Columbia	Quantitative Modeling of Surgical Motor Actions
2008	Frederick Brody	The George Washington University	Identification of diabetes related genes in Bariatric Surgery patients
2008	Lora M. Melman	Washington University School of Medicine	The Biologic Basis of Paraesophageal Hernia Formation
2008	Martin I. Montenovo	University of Washington	It is not about acid anymore: Role of pepsin in the pathogenesis of gastroesophageal reflux diseases related laryngitis

2008	Allan Okrainec	University of Toronto	The Effectiveness of Telesimulation for Teaching Surgical Skills in Africa
2008	Tatyan Clarke	University of Southern California	The Efficacy of Fibrin Glue for laparoscopic Intraperitoneal Mesh Fixation in a Porcine Model
2008	Alfonso Torquati	Duke University Medical Center	Effect of Obesity on Adipogenic Differentiation of Adipose Tissue-Derived Human Mesenchymal Stem Cells
2008	Sarah K. Thompson	University of Adelaide	Prognostic impact of micrometastases in esophageal cancer-applying the sentinel lymph node concept
2008	Alberto R. Iglesias	University of Miami	Prospective Randomized Trial of Virtual Reality Simulation Versus Ex-Vivo Simulation in Acquisition of Endoscopic Retrograde Cholangiopancreatography Skills
2008 - Career Development Award	Melina C. Vassiliou	Dartmouth-Hitchcock Clinic	NOTES, Education in Surgery, Travel and Learning Endoscopy
2009	Rajesh Aggarwal	Imperial College London	The Effect of SAGES Patient Information Brochures on Patient Satisfaction: a Prospective Multi-Institutional Study
2009	Edward D. Auyang	Northwestern Univ	Deconstruction of NOTES for Training and Simulations Development
2009	Virinder Bansal	All India Institute of Medical Sciences	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
2009	Manish Parikh	Bellevue Hospital Center/NYU School of Medicine	Does A Preoperative Medically Supervised Weight Loss Program Improve Bariatric Surgery Outcomes: A Pilot Randomized Study
2009	Michael J. Rosen	University Hospitals Case Medical Center	Biologic mesh performance in the setting of infected ventral hernia repair
2009	Dimitrios Stefanidis	Carolinas Med Ctr	Do motion metrics lead to improved skill acquisition on simulators?
2009	R. Larry Whelan	NY Presbyterian Hsp	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.
2009	Andrew S. Wright	Univ of Washington	Validation of a Modified Skills Station for Single Site Laparoscopic Surgery
2009	Bin Zheng	University of British Columbia	Spatial Alignment between Images, Hands, and Tools in Single Port Access Surgery: Problems and Solutions
2009 - Career Development Award	Ronan Cahill	European Institute of Surgical Research and Innovation	Assurance of oncological providence for localised resection of early stage colon cancer by lymphatic mapping and sentinel node biopsy
2010	Sarah Evans	Duke University	Gastric Bypass Surgery Alters the Secretion of the Anorexogenic Gut-Derived Hormones Glucagon-like Peptide-1 and Peptide YY
2010	Toshitaka Hoppo	The Heart, Lung and Esophageal Surgery Institute	Prevention of Stricture Formation Following Subtotal Endoscopic Mucosal Sleeve Resection in the Swine Model
2010	Kyle Perry	The Ohio State University	Identifying the Optimal Duration of Gastric Ischemic Conditioning to Improve Gastroesophageal Anastomotic Wound Healing
2010	Corey Deeken	Washington University School of Med	Fixation of Biologic Mesh at the Hiatus with Fibrin or Polyethylene Glycol (PEG) Sealeant in a Porcine Model
2010	Karem Harth	University Hospitals Case Medical Center	Tension Free Ventral Hernia Repair: Is This the Wrong Operation?
2010	Brian Dunkin	The Methodist Hospital	A Pilot Study to Determine the Risk of Graft Contamination Following Transvaginal Extraction of the Kidney During Laparoscopic Living Donor Nephrectomy
2010	Liane Feldman	McGill University Health Centre	Mastery Versus Standard Proficiency Laparoscopic Technical Skills Training: A Randomized Controlled Trial
2010	Eric Hungness	Northwestern University Department of Surgery	Laparoscopic Common Bile Duct Exploration: Simulator Development
2010	William Richards	University of South Alabama	Downregulation of G6PD Activity is a Mechanism of Action of Improvement of Type II Diabetes after Bariatric Surgery
2010 - Career Development Award	Timothy Jackson	Massachusetts General Hospital	Development of a Clinical Predictive Model to Drive Surgical Quality Improvement in Bariatric Procedures
2011	Piero Fisichella	Loyola University Medical Center	A Non-Invasive Test to Detect Markers of Aspiration After Lung Transplantation
2011	Brant Oelschlager	University of Washington	Long-term Outcomes of Barrett's Esophagus after Anti-Reflux Surgery
2011	Michael Awad	Washington University School of Medicine	Ergonomic Analysis of Robotic Surgery
2011	Liane Feldman	Montreal General Hospital	Enhancing Functional Recovery after Colorectal Surgery: The Effect of Multimodal Prehabilitation
2011	Allan Okrainec	Toronto Western Hospital	Remote Evaluation of Laparoscopic Performance Using the Global Operative Assessment of Laparoscopic Skills
2011	Anne Rogers	Penn State Surgical Weight Loss Program	Functional MRI to Study Alterations in Taste Function After Roux-en-Y Gastric Bypass Surgery.
2011	David Sindram	Carolinas Medical Center	Synergy of Alcohol and Obesity in Hepatocellular Carcinoma Development and Progression

2011 - Career Development Award	Michael Awad	Washington University	Development of a Comprehensive Curriculum in Laparoendoscopic Surgery A SAGES/SCORE Collaborative Initiative
2012	Sheetal Nijhawan	Univ of South Alabama	Effects of Bariatric Surgery on Mitochondrial Function and Insulin Resistance
2012	Jeffrey Marks	Univ Hsps/Case Western Reserve Med Ctr	Anti-scarring Therapy to Prevent Stricture Following Endoscopic Esophageal Mucosectomy
2012	Mark Wendling	The Ohio State Univ	Near Infrared Fluorescent Cholangiography (NIRF-C) for Biliary Imaging during Laparoscopic Cholecystectomy
2012	William Hope	New Hanover Regional Med Ctr	Training surgical residents in endoscopy: The impact of a formal endoscopy curriculum on resident performance and outcomes
2012	Melina Vassiliou	McGill University Health Centre	The Effects of Acute Exercise on the Acquisition of Laparoscopic Skills.
2012 - Career Development Award	Silvana Perretta	University Strasbourg	Novel targeted therapies for esophageal motility diseases
2013	Lindsay Kuo	University of Pennsylvania	Understanding Variation in Utilization and Value of Minimally Invasive Surgery by Per Capita State Spending
2013	Yuri Novitsky	University of CT Health Center	Local Genetic Modulation of Lower Esophageal Sphincter and Diaphragm Crura for the Treatment of Gastric Esophageal Reflux Disease
2013	Joel Bradley	Carolinas Medical Center	Is Night Float a Better Solution than Traditional Call?
2013	Jaime Cavallo	Washington University School of Medicine in Saint Louis	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
2013	Thomas Schnelldorfer	Lahey Clinic	Optical Properties of Peritoneal Cancer Metastases: A Prerequisite for Image-enhanced Staging Laparoscopy
2013	E. Matthew Ritter	Walter Reed National Military Medical Center/USUHS	Development of a Proficiency Based Skills Curriculum for the Fundamentals of Endoscopic Surgery
2013	Lawrence Tabone	Duke University	Changes in Bone Metabolism after Roux-en-Y Gastric Bypass versus Sleeve Gastrectomy in Postmenopausal Women
2013 - Career Development Award	Rajesh Aggarwal	Hospital of the University of Pennsylvania	A Standardized Multi-Disciplinary Pathway Approach to Minimally Invasive Esophageal Cancer Resection
2014	Per-Ola Park	Sodra Alvsborgs Hospital	Perforated Duodenal Ulcer - Surgery or Endoscopic stent treatment, a randomized multicenter study
2014	Philip A. Omotosho	Duke University Medical Center	Intestinal Remodeling and Reprogramming of Glucose Metabolism Following Laparoscopic Roux-en-Y Gastric Bypass
2014	Rebecca Bradshaw Baucom	Vanderbilt University School of Medicine	Choledocholithiasis Management in America: Do Rural Surgeons Need Different Skills than Urban Surgeons?
2014	Amin Madani	McGill University/Att. Maria Cortese	Does Simulation Improve Learning of the Fundamental Use of Surgical Energy™ (FUSE) curriculum? A Randomized--?Controlled Trial in Surgical Trainees
2014	Eran Shlomovitz	The Foundation for Surgical Innovation and Education	The use of nitrous oxide for endoluminal evaluation of endoscopic closure following luminal full thickness interventions in a porcine model.
2014	John Scott Roth	Univ of KY	Effect of Matrix Metalloproteinase-2 Inhibitor Doxycycline on Incisional Hernia Recurrence Rates in an ADM or Polypropylene Mesh Implanted Rat Incision Hernia Model
2014	Eric Mark Pauli	The Pennsylvania State University, College of Medi	Laparoscopic and Open Transversus Abdominis Release Offer Similar Reductions in Midline Fascial Closure Force
2014	Maria Affleck Cassera	The Foundation for Surgical Innovation and Education	Validation of the SAGES STEP Program as Preparation of Competency Certification for Surgical Trainees in Flexible Endoscopy
2014	Jeffrey Hazey	The Ohio State University	Virtual Reality Simulation in Flexible Endoscopy: Implications for Resident Training
2014	Conor Delaney	Case Med Ctr/Univ Hsps of Cleveland	Building a Better Metric for Surgical Quality: The HARM Score
2014 - Career Development Award	Dana Telem	University of Michigan	Masters in Public Health Degree (Career Development Award): Towards Improved Health care Quality and Patient Outcomes in Bariatric and GI surgery
2015	Tammy Lyn Kindel	University of Nebraska Medical Center	The Effect of Sleeve Gastrectomy on Post-Prandial Serum Bile Acids
2015	Oscar M. Crespín	University Health Network, University of Toronto	Endoscopic skills training through adaptation of the "Fundamentals of Laparoscopic Surgery" tasks and trainer box as a supplement to the "Fundamentals of Endoscopic Surgery" examination, initial feasibility study.
2015	Edward L. Jones	The Ohio State University Wexner Medical Center	Characterizing unintentional energy transfer during endoscopy.
2015	Vivian De Ruijter	Stanford University - School of Medicine	A Google Glass Driven Validated Competency Metric Platform For Real Time Surgical Performance.

2015	L. Michael Brunt	Washington Univ School of Medicine	Promoting Mechanical Integration at the Tissue-Biomaterial Interface in Ventral Hernia Repair
2015	Lawrence Lee	McGill Univeristy Health Center	Development Of A Patient-Centered Measure Of Postoperative Recovery In Abdominal Surgery Using Rasch Analysis
2015	Liane Feldman	Montreal General Hospital	A mobile device app to improve adherence to an enhanced recovery program for colorectal surgery: a randomized controlled trial.
2015	Thomas Martin	Carolinas HealthCare System	Development and Statewide Implementation of a Fundamentals of Endoscopic Surgery Proficiency-Based Curriculum for General Surgery Residents
2015	Anastasia Kunac	Rutgers--New Jersey Medical School	Design and Validation of an Inexpensive Physical Endoscopic Simulator to Facilitate Fundamentals of Endoscopic Surgery Training Skills
2015 - Career Development Award	Georgios Karagkounis	Cleveland Clinic Foundation	Statin Therapy and Rectal Cancer Response to Radiation
2016	Ali Aminian	Cleveland Clinic Foundation	An Experimental Study of Bariatric Surgery in Type 1 Diabetes
2016	Richard Garfinkle	McGill University	Does Bowel Stimulation Before Loop Ileostomy Closure Reduce Postoperative Ileus? A Multicenter Randomized Controlled Trial
2016	Dana Telem	Stony Brook University Medical Center	Improving quality through development of novel readmission reduction strategies following minimally invasive surgery
2016	Yuri Novitsky	UH Case Medical Center	Comparison of traditional anterior component separation versus posterior component separation and transversus abdominis release in a cadaveric model.
2016	Vance Albaugh	Vanderbilt University Medical Center	Role of Bile Acids and Bile Diversion in the Acute Metabolic Improvements following Gastric Bypass
2016	Eric Pauli	Penn State University, College of Medicine	Simionix FES Specific Training Modules Permit Competency Based Passage of FES Skills Exam
2016	Cornelius Thiels	Mayo Clinic	Patient Reported Measures of Surgical Recovery
2016	Maria Altieri	Stony Brook University	Educational Value of Telementoring for a Simulation-Based Fundamental Use of Surgical Energy™ (FUSE) Curriculum: A Randomized-Controlled Trial in Surgical Trainees
2016	Douglas Overbey	University of Colorado	Safety of Surgical Energy in the Robotic System
2016	Oliver Varban	University of Michigan Taubman Center	Evaluating Technical Quality of Laparoscopic Sleeve Gastrectomy Using Video Based Analysis and a State-Wide Data Registry
2016	Ara W Darzi	Imperial College London	Multimodal Mapping for Robotic Surgery: Fusing Rapid Evaporative Ionisation Mass Spectrometry (REIMS) with 3D Ultrasound Imaging in a Robust Tracking Framework
2016	Dmitry Oleynikov	University of Nebraska Medical Center	Ergonomics of Robotic Surgery: Survey and Analysis of Muscle Effort and Fatigue
2016	Douglas Marvin Overbey	University of Colorado	Characterizing Energy Use and Stray Energy Transfer during Single Site and Traditional Robotic Surgery.
2016	Vernissia Wei-Si Tam	University of Pittsburgh	Robotic Surgery: Does Functional Recovery and Quality of Life Improve?
2016	Jeremy Aaron Warren	Greenville Health System	Open Robotic versus RetrOmuscular Incisional Hernia Repair; ORREO trial
2016 - Career Development Award	Oliver A. Varban	University of Michigan	Evaluating Technical Quality of Laparoscopic Sleeve Gastrectomy Using Video Based Analysis and a State-Wide Data Registry
2017	Valentine N. Nfonsam	University of Arizona	Does Up-regulation of COMP Gene Confer Aggressiveness in Early-onset Colon Cancer?
2017	Jerry Dang	University of Alberta	The Microbiology of Bariatric Surgery
2017	Eran Shlomovitz	Toronto General Hospital	Flexible endoscopic skills training through adaptation of the "Fundamentals of Laparoscopic Surgery" box, development of a scoring system and correlation with GAGES and FES scores.
2017	Julian Varas Sr.	Pontificia Universidad Católica de Chile	The MITO project
2018	Lawrence Lee	McGill University Health Centre	Lymphatic Mapping for Colon Cancer Using Indocyanine Green Fluorescence Imaging
2018	Michael Ujiki	NorthShore University HealthSystem	Correlating Biomarkers with Clinical Risk to Predict Progression vs Regression of Barrett's Esophagus
2018	Heather Carmichael	University of Colorado/Denver VA Medical Center	Patient-Directed Intensive Ambulation After Colorectal Surgery Reduces Time to Bowel Function: A Randomized Control Trial
2018	Ashwin Kurian	SurgOne, P.C.	Combined Laparoscopic Heineke-Mikulicz Pyloroplasty with Gastric Electrical Stimulation is a Superior Combined Modality Treatment for Refractory Idiopathic Gastroparesis
2018	Syed Husain	The Ohio State University Wexner Medical Center	Laparoscopic vs Robotic training: Comparing Learning Curves and Skill Transference Between The Two Modalities In General Surgery Residents.
2018	Krzysztof Jan Wikiel	Denver VA Medical Center	Characterizing Stray Energy Injuries During Robotic Surgery
2018	Jeffrey Blatnik	Washington University in St. Louis School of Medicine	Patient Reported Outcomes in Robotic vs. Open Transversus Abdominis Release

2018 - Career Development Award	Abhisek Dinesh	University of Alabama at Birmingham	Improving Health Literacy with Multimedia Decision Aids: A Pilot Study and Career Development
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