## **CURRICULUM VITAE**

## C. DANIEL SMITH, M.D.

## PERSONAL DATA

Name: C. Daniel Smith, M.D.

Clinical Practice Address: Esophageal Institute of Atlanta

1800 Peachtree Road, Suite 444

Atlanta, GA 30309 (404) 445-7787 (phone) (404) 445-8404 (fax)

cdsmith@esophageal.institute

## **CURRENT POSITION(S)**

## Esophageal Institute of Atlanta, PC

2016- Director

## Innomedex, LLC

2020- Principle & Consultant

## UNDERGRADUATE/MEDICAL EDUCATION

1975-1979	B.S. Chemistry, Saint Johns University, Collegeville, Minnesota
1979-1980	Professional Basketball Player in European Basketball League, St. Polten, Austria
1980-1982	Sales Representative, J.T. Baker Chemical Company, Phillipsburg, New Jersey
1982-1986	M.D. Degree, University of Minnesota Medical School, Minneapolis, Minnesota

## POST MEDICAL SCHOOL EDUCATION

1986-1987 1987-1988 1988-1990 1990-1991 1991-1992 1992-1993 1993	Surgical Internship, Hennepin County Medical Center, Minneapolis, Minnesota Surgical Resident, Hennepin County Medical Center, Minneapolis, Minnesota Surgical Resident, Mayo Clinic, Rochester, Minnesota Research Fellow, Gastrointestinal Research Unit, Mayo Clinic, Rochester, Minnesota Surgical Resident, Mayo Clinic, Rochester, Minnesota Surgical Chief Resident, Mayo Clinic, Rochester, Minnesota Traveling Fellowship in Advanced Laparoscopic Technique, St. Louis, Missouri and
1993	Traveling Fellowship in Advanced Laparoscopic Technique, St. Louis, Missouri and Montreal, Quebec, Canada

## MEDICAL LICENSURE

Medical License State of Florida, License #ME 97533	2006
Medical License State of Georgia, License #042730	1996
Medical License State of Ohio, License #65270	1993

Medical License State of Minnesota, License #313632	1987
Medical License State of Arizona, License #46215	2012

## **BOARD CERTIFICATION**

American Board of Surgery, Certificate #049481	1994
American Board of Surgery, Recertification #049481	2004
American Board of Surgery, Recertification #049481	2014

## **HONORS / AWARDS**

1992	Winds of Change Award, Mayo Foundation and Clinic
1997	Teacher of The Year, Emory Family Practice Residency Program
2004	Tung Wah Lectureship. Tung Wah Hospital and University of Hong Kong, Hong Kong, China, April 19, 2004.
2005	Mayo Visiting Lectureship. Northwestern University Department of Surgery Grand Rounds, Chicago, IL, February 22, 2005.
2009	Remine Lectureship. Mayo Clinic Alumni Association 66 <sup>th</sup> Annual Meeting, Priestly Society Meeting, Scottsdale, AR, October 30, 2009.
2010	Presidential Address. SAGES World Congress, National Harbor, Maryland, April 13-17, 2010.
2010	International Distinguished Educator Award. World Endoscopy Doctors Conference, Macau, China October 29 – November 1, 2010.
2012	Jacksonville Business Journal Healthcare Heroes Award for Surgery, 2012
2013	William Albert Maddox Memorial Lecturer. Annual Conference of Alabama & Mississippi Chapters American College of Surgeons, Point Clear, AL, June 15, 2013.
2016	Special Guest Surgeon, 32 <sup>nd</sup> Annual Medical and Surgical Aspects of Foregut and Esophageal Disease Annual Meeting
2019	Pioneers in Foregut Surgery, SAGES Annual Meeting, April 5, 2019

## PRIOR POSITIONS / APPOINTMENTS

# University of Cincinnati College of Medicine, Cincinnati, Ohio

1993-1996 Assistant Professor of Surgery, Division of General and Gastrointestinal Surgery,
Department of Surgery, University of Cincinnati College of Medicine, Cincinnati, Ohio

1994-1996	Director of Minimally Invasive Surgery, University of Cincinnati Medical Center, Cincinnati, Ohio
1995-1996	Director, Cincinnati Institute of Videoscopic Surgery, Cincinnati, Ohio
	Emory University School of Medicine, Atlanta, Georgia
1996-1999	Assistant Professor of Surgery, Section of General and Gastrointestinal Surgery, Department of Surgery, Emory University School of Medicine, Atlanta, Georgia
1996-1998	Co-Director Endosurgical Research and Education, Emory University School of Medicine, Atlanta, Georgia
1998-2006	Chief, Section of General and Gastrointestinal Surgery, Department of Surgery, Emory University School of Medicine, Atlanta, Georgia
1998-2001	Education Director, Emory Endosurgery Unit Emory University School of Medicine, Atlanta, Georgia
1999-2004	Associate Professor of Surgery, Emory University School of Medicine, Atlanta, Georgia
1999-2002	Co-Director, Laparoscopic Living-related Kidney Donor Program, Department of Surgery, Emory University School of Medicine, Atlanta, Georgia
2000-2004	Associate Professor of Surgical Anatomy & Technique, Centers for Surgical Anatomy and Technique, Emory University, Atlanta, Georgia
2000-2004	Director, Emory Bariatrics, Department of Surgery, Emory University, Atlanta, Georgia
2001-2006	Director, Emory Endosurgery Unit, Emory University School of Medicine, Atlanta, Georgia
2004-2006	Associate Director, Center for Surgical Anatomy and Technique, Emory University School of Medicine, Atlanta, Georgia
2004-2006	W. Dean Warren Distinguished Professor of Surgery, Emory University School of Medicine, Atlanta, Georgia
	Mayo Clinic and Foundation
2007-2009	Program Director, MIS Fellowship, Mayo Clinic, Jacksonville, Florida
2007-2011	Program Director, General Surgery Residency, Mayo Clinic, Jacksonville, Florida
2007-2012	Surgeon-in-Chief, Mayo Clinic, Jacksonville, Florida
2009-2013	Member, Executive Operations Team, Mayo Clinic, Jacksonville, Florida
2007-2013	Chair, Department of Surgery, Mayo Clinic, Jacksonville, Florida
	PureFLOW-HC, LLC
2013-2016	Founder and President
2014-2016	Schedule Select, LLC Co-Founder and President
2016-2017	Torax Medical, Inc. Part-Time Medical Director
2015-2019	ValenTx, Inc. Part-Time Medical Director
2016-2018	ZH GP1 Limited & Ping An Health Cloud Company Limited Member, Healthcare Project Advisory Board

# INTRAMURAL ACTIVITIES

# **Mayo Clinic Florida**

Surgical Committee, Chair Clinical Practice Committee Hospital Practice Committee Executive Operations Team Research Executive Committee Surgical Committee Mayo Clinic Research Advisory Council Cancer Center Executive Committee	2006-2012 2006-2009 2006-2009 2009-2013 2009-2010 2007-2013 2010-2013 2012-2013
Emory University School of Medicine	
Department of Surgery Clinical Affairs Committee Education Committee General Surgery Finance Committee Compliance Committee	1996-1997 1997 1997-2003 2000-2003
<b>Woodruff Health Sciences Center and Emory Healthcare</b>	
Inaugural Class, Woodruff Leadership Academy Contract Pricing Team Ambulatory Surgery Center Committee Academic Affairs Committee Continuing Medical Education (CME) Advisory Committee	2003 2002-2003 2003-2005 2004-2006 2005-2006
Emory University Hospital	
Laparoscopic Gastroesophageal Surgery Research Group Medical Practice Committee, Subcommittee: Virtual UR	1999-2006 2002-2006
University of Cincinnati	
Department of Surgery Laparoendoscopic Surgery Committee Grand Rounds Planning Committee Chairman, Laparoscopic Privileging Ad Hoc Committee	1993-1995 1994-1996 1995-1996
Department of Surgery and Gastroenterology Co-Coordinator GI Medicine / GI Surgery Conference	1994-1996
Children's Hospital Minimally Invasive Surgery Advisory Committee	1994-1996

College of Medicine Year II Curriculum Committee	1995-1996
The Health Alliance of Greater Cincinnati Health Alliance Tele-Health Coordinating Committee	1995-1996
Mayo Clinic and Foundation	
Department of Surgery Research and Scientific Review Committee General Surgery Residency Committee Surgery Residents' Education Committee, Co-Chairperson Minimally Invasive Surgical Advisory Group Administrative Chief Resident  Mayo Graduate School of Medicine	1990-1991 1992-1993 1992-1993 1992-1993
Mayo Association of Fellows, Vice President	1992-1993
Mayo Foundation Mayo-wide Surgical Counsel	2008-2012
MEMBERSHIPS	
American College of Surgeons (ACS), Fellow American Gastroenterological Association (AGA) American Medical Association American Society of Metabolic and Bariatric Surgery (ASMBS) American Society of General Surgeons American Society of Gastrointestinal Endoscopy (ASGE) American Surgical Association Association for Academic Surgery Atlanta Surgical Association Biology of Obesity Club International College of Surgeons, Fellow Priestly Society Society for Surgery of the Alimentary Tract (SSAT) Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Society of Surgical Chairs Society of University of Surgeons Southern Surgical Association The Fellowship Council	
MEMBERSHIP ACTIVITIES	
American Board of Surgery Associate Examiner	2004-2014
American College of Surgeons  Member, Education Institute Accreditation Committee	2004-2012

Member, Bariatric Surgery Center Network Accreditation Committee	2005-2014
Member, ACS-APDS Surgical Skills Curriculum Task Force	2006-2007
Secretary/Treasurer, Jacksonville Chapter ACS	2007-2009
President-Elect, Jacksonville Chapter ACS'	2009-2011
President, Jacksonville Chapter ACS	2011-2012
Councilor, Florida Chapter ACS	2010-2013
Member, Fellowship Committee of ACS-Accredited Education Institutes	2011-2012
Wiember, I enowship Committee of Mes-Mercanea Education institutes	2011-2012
American Society of Gastrointestinal Endoscopy (ASGE)	
SAGES Representative to Standards of Practice Committee	1998-2000
American Society of General Surgeons (ASGS)	
Member, Board of Trustees	2014-2016
Member, Board of Trustees	2014-2010
Society of American Gastrointestinal Endoscopic Surgeons (SAGES)	
Immediate Past-President	2010-2011
President	2009-2010
President-Elect	2008-2009
1 <sup>st</sup> Vice President	2005-2007
Member, Executive Committee	2005-2010
Member, Board of Governors	1999-2016
Member, Finance and Assets Committee	2009-2014
Chair, Nominating Committee	2010-2011
Member, Nominating Committee	2010-2013
Chair, Industry Relations Advisory Group	2009-2011
Chair, Awards Committee	2010-2013
Chair, Conflict of Interest & Compliance Task Force	2005-2008
Member, Conflict of Interest Task Force	2010-2013
Member, Program Committee	2001-2019
Member, Endolumenal Task Force	2005-2010
Member, SAGES / ASGE NOTES Committee	2005-2010
Member, Fundamentals of Endoscopic Surgery Committee	2005-2010
Chairman, Continuing Education Committee	2001-2005
Co-Chairman, Continuing Education Committee	2000-2001
Member, Continuing Education Committee	1998-2005 1998-2005
Member, Resident Education Committee	
Co-Chairman, Standards of Practice Committee	1997-2000
Member, Standards of Practice Committee	1994-2000
Member, Membership Committee	1994-1998
Member, Awards Committee	2002-2005
Chair, Conflict of Interest Task Force	2013-2014
Member, Technology and Value Assessment Committee	2011-2022
Member, Development Committee	2013-2022
Member, Research and Career Development Committee	2013-2022
Society for Surgery of the Alimentary Tract (SSAT)	
Chair, Local Organizing Committee for 2001 Meeting in Atlanta	1999-2001
Member, Public Policy Committee	2001-2006
Member, Healthcare Quality and Outcomes Committee	2011-2014
Member, Maintenance of Certification Committee	2011-2013
·	

The Fellowship Council	
Chair, Board of Directors	2007-2009
President	2005-2007
Member, Executive Committee	2001-2009
Chairman, Finance Committee	2002-2004
Secretary / Treasurer	2002-2004
Member, Trisociety Organizing Committee	2003-2004
Chairman, Membership Committee	2004-2005
President-Elect	2004-2005
Member, Bylaws Committee	2012-2014
, <b>,</b>	
Association for Academic Surgery	
Member, Executive Council	1995-1997
Member, Nominating Committee	1997
SAGES Education & Research Foundation	
Member, Advisory Council	2012-2022
EDITORSHIPS / EDITORIAL BOARDS	
EDITORSHII ST EDITORIAL DOMEDS	
Editor-In-Chief	
Journal of Laparoendoscopic & Advanced Surgical Techniques	2008-2016
Editorial Boards	
Journal of Gastrointestinal Surgery	1997-2016
Journal of Laparoendoscopic & Advanced Surgical Techniques	2004-2008
Surgical Endoscopy	2009-2019
Surgical Innovation	2005-2010
Year Book in Gastroenterology	2009-2011
Annals of Laparoscopic & Endoscopic Surgery	2016-2017

## **TEACHING ACTIVITIES**

## Courses / Programs Chaired

## National

- 1. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 1999 Annual Meeting. Hands-On Course, Laparoscopic Solid Organ Surgery. San Antonio, Texas, March 24, 1999.
- 2. Society for Surgery of the Alimentary Tract (SSAT) 2001 Annual Meeting. *Chair, Local Organizing Committee*. Atlanta, Georgia, May, 2001.
- 3. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2002 Annual Meeting and 8<sup>th</sup> World Congress of Endoscopic Surgery. *Coordinator, Educators Lunch*. New York, April, 2002.
- 4. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2004 Annula Meeting. *Postgraduate Course Top to Bottom: GERD.* Denver, Colorado, April 1, 2004.
- 5. Minimally Invasive Surgery Fellowship Council (MISFC) Symposium. *Primer on Establishing and Running a MIS/GI Fellowship Program*. Denver, CO, April 2004.
- Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2005 Annual Meeting. *Industry Event, Improving Patient Access and Outcomes with the Lap Band System*. Hollywood, FL, April 14, 2005.

- 7. American College of Surgeons 33<sup>rd</sup> Annual Spring Meeting, *Postgraduate Course #3, Minimal Access Surgery*, Hollywood, Florida, April 17, 2005.
- 8. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2006 Annual Meeting. *Overall Program Chair*. April, 2006
- 9. American Society for Bariatric Surgery (ASBS) 2007 Annual Meeting. *ASBS/SAGES Postgraduate Course, Flexible Endoscopy*. San Diego, CA, June 12, 2007
- 10. American College of Surgeons 2008 Clinical Congress. *Panel on Intraoperative Complications, Getting Out Of Trouble In The Operating Room.* San Francisco, CA, October 16, 2008.
- 11. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2009 Annual Meeting. *Foregut Postgraduate Course*. Phoenix, AR, April 23, 2009.
- 12. American College of Surgeons 2009 Clinical Congress. *Cine Clinic Video Session on Esophageal Surgery*. Chicago, IL, October 13, 2009.
- 13. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2012 Annual Meeting. *Postgraduate Course – Foregut Dysmotility: From Mouth to Anus.* San Diego, CA, March 9, 2012.
- 14. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2013 Annual Meeting. *Postgraduate Course Foregut: Beyond GERD and Hiatal Hernia.* Baltimore, MD, March 17, 2013.

## **GRANTS FUNDED**

#### **Peer-reviewed:**

1994 Impact of Laparoscopy on Upper Gut Function: Motility and Gut Cytokines.

University of Cincinnati Development Grant

Principal Investigator: C. Daniel Smith

\$29.816

2000 Investigating the prevention and control of postoperative nausea to improve outcomes

and decrease overall duration and cost of hospital care.

Emory Healthcare Physicians' Small Grant.

Principal Investigator

\$9,835

2002 Laparoscopic living donor hepatectomy and graft preservation.

**SAGES** Research Grant

Principal Investigators: Ed Lin / C. Daniel Smith

\$15,000

2006-2007 Flexible Endoscopy Education Grant.

Boston Scientific Endoscopy Co- Principle Investigators

\$70,000

2002-2004 Clinical Assessment of Severely Obese Patients During a Weight Loss Intervention

Program.

NIH General Clinical Research Center, Emory University Hospital

Co-Principle Investigator

\$21,521

2003-2004 Comparison Between Flouroscopically Guided Radiofrequency Energy Delivery And

Standard Technique In the Treatment of Fundoplication Disruption.

SAGES Research Grant Co-Principle Investigator

\$15,000

2003-2005 Harnessing Technology for Evidence-based Education and Training in Minimally

Invasive Surgery.

US Department of Defense Principal Investigator

\$200,125

2004-2005 Development of Emory Simulation, Training and Robotics Program.

The Robert W. Woodruff Health Science Center Fund, Inc (Woodruff Fund)

Principal Investigator: C. Daniel Smith

\$290,000

2008 Comparison Between Endoscopic Transesophageal and Thoracoscopic Maintenance of

Spatial Orientation and Navigation Within the Mediastinum and Thorax Natural Orifice Surgery Consortium for Assessment and Research (NOSCAR)

Co-Principle Investigator

\$30,000

2009 Prospective Analysis of 24-Hour Urine Studies Following Modern-Day Bariatric Surgery

Mayo Clinical Investigator Award

Co-Principle Investigator

\$90,050

## **Industry:**

1995 Skills Acquisition in Endosurgery: Learning Styles and Personality Type.

Ethicon Endosurgery Principal Investigator

\$7,382

1995 Thoracoscopic Intrathoracic Esophagogastric Anastomosis in a Porcine Model: A

Survival Study Ethicon Endosurgery Principal Investigator

\$22,434

1997 Use Simulation Technology for Assessment of Learning Curves in Acquiring

Laparoscopic Manipulative Skills.

Prosolvia, Inc.
Principal Investigator

\$45,500

1999 Long Term Follow Up of Laparoscopic Paraesophageal Hernia Repair.

Emory / USSC COE Grant. Principal Investigators

\$19,470

1999 Simulation Technology in Surgical Education: the Assessment of Laparoscopic

Manipulative Task Performance. Emory / USSC COE Grant Principal Investigators

\$5,000.

2000 Development and Validation of a Device for Creation of an Esophagogastric

Fundoplication to Size and Wrap Tension (WT).

Emory / USSC COE Grant Principal Investigator

\$25,591

1998-2002 Emory / USSC Center of Excellence Grant (COE).

Tyco Healthcare / US Surgical

Co-Principal Investigators \$10,000,000 2003-2004 Partnership Between Emory and US Surgical for the Advancement of Minimally Invasive Surgery. Tyco Healthcare / US Surgical Principal Investigator \$620,808 Micro-Layer Ablation of Esophageal Epithelium. 2003-2004 BARRx, Sunnyvale California Co-Principal Investigator \$7,500 2003-2006 Minimally Invasive Surgery Fellowship Grant. Karl Storz Endoscopy Principal Investigator \$210,000 2004-2006 Minimally Invasive Surgery Foundation Grant. **Ethicon Endosurgery** Principal Investigator \$145,817 2004-2006 An Evaluation of the Medtronic Gatekeeper System in the Treatment of Subjects with Gastroesophageal Reflux Disease (GERD) Principle Investigator \$138,397 Minimally Invasive Surgery Foundation Grant. 2004-2006 **United States Surgical Corporation** Principal Investigator \$225,000 2005-2006 Education/Simulation Fellowship Grant. Medical Education Technologies Inc. (METI) Principle Investigator \$100,000 2007-2010 Halo Patient Registry of Ablation of Barrett's Esophagus Barrx Medical Co-Investgator \$30,001 2008-2010 NeuRx Motor-Point Stimulation for Conditioning the Diaphragm of Patients with ALS NeuronRx, Inc Co-Investigator \$50,008 2009-2010 Clinical Study of Linx Reflux Management System Torax Inc. Co-Investigator \$269,960 2011-Present Clinical Use of Bioabsorbable Mesh in Hernia Repair Bard Principle Investigator

## **MENTORSHIP**

\$165,000

## Research/Clinical Fellows Mentored:

2012-2013	Marc Mesleh, MD
2011-2012	Tatyan Clarke, MD, Temple University, Philadelphia, Pennsylvania
2010-2012	Ross Goldberg, MD, Assistant Professor of Surgery, University of Arizona, Phoenix Arizona
2010-2011	John A. Stauffer, MD, Assistant Professor Surgery, Mayo Clinic Florida, Jacksonville,
	Florida
2009-2010	Jason Pfluke, MD
2009-2011	J. Michael Parker, MD,
2008-2009	Kashif Malik, MD
2007-2008	David McClusky, MD, Assistant Professor Surgery, Emory University School of
	Medicine, Atlanta, Georgia
2005-2007	Matt Shane, MD, Private Practice, Louisville, Kentucky
2005-2007	Craig Morgenthal, MD, Private Practice, Jacksonville, Florida
2004-2006	Ih-Ping Huang, MD, Private Practice, Succasunna, New Jersey
2004-2006	Adam Goldenberg, MD, Dartmouth-Hitchcock Medical Center, Concord, New
	Hampshire
2003-2005	Kent Van Sickle, MD, Assistant Professor of Surgery, University of Texas San Antonio,
	San Antonio, Texas
2003-2005	Mercedeh Baghai, MD, Private Practice, Los Angeles, California
2002-2004	Andrew Lederman, MD, Private Practice, Pittsfield, Massachusetts
2002-2004	E. Matt Ritter, MD, Assistant Professor of Surgery, Uniformed Services University,
	National Simulation Center, Washington, DC
2002-2003	Archana Ramaswamy, MD, Assistant Professor of Surgery, University of Missouri, Columbia, MU
2001-2003	Edward Lin, MD, Associate Professor of Surgery, Emory University School of Medicine,
	Atlanta, Georgia
2000-2002	Steven P. Bowers, MD, Assistant Professor of Surgery, Mayo Clinic, Jacksonville,
	Florida
2000-2002	Samer Mattar, MBChB, Associate Professor of Surgery, Indiana University, Indianapolis,
	IN
2000-2001	W. Alan Bradshaw, MD, Private Practice, Asheville, NC
1999-2001	Maria Terry, MD, Assistant Professor of Surgery, University of New Mexico at
	Albuquerque, NM
1999-2000	Stephen McNatt, MD, Assistant Professor of Surgery, West Virginia University,
	Morgantown, WV
1999-2000	Stephen B. Archer, MD, Private Practice, Bend, Oregon
1998-1999	C. Anthony Kim, MD, Meridian Surgical Services, Seattle, Washington.
1997-1999	Timothy M. Farrell, MD, Associate Professor of Surgery, University of North Carolina at
	Chapel Hill, North Carolina.
1997-1998	Ramaz Metreveli, MD, PhD
1995-1997	Peter HM Tung, MD, FRCHS, Queen Mary Hospital, Hong Kong, China.

## International Fellows Mentored:

2004-2005	Alessandro Stival, Brazil
2003-2004	Murad Abu Rajab, MD, Aman, Jordan
2001-2002	Kota R. Venkatesh, MD, India
2001-2003	Luis Rodrigo Gonzalez, MD, Guatemala
2000	Dae Wha Choi, MD, PhD, Associate Professor of Surgery, Ulsan University,

## Ulsan City, Korea

## Residents in Research / Mentored:

2004-2005	Lee Howell, MD, PGY 3, Emory University Affiliated Hospitals Surgical Residency
2002-2004	David McClusky, MD, PGY3, Emory University Affiliated Hospitals Surgical Residency
August 2002	Rajagopal Chadalavada, MD, Internal Medicine Resident, Mercer School of
	Medicine, Macon, GA – GI Elective

#### Medical Students in Research / Mentored:

Graham Milam, Emory University School of Medicine
Guillaume D. Dumont, Emory University School of Medicine
Jennifer E. Filip, Emory University School of Medicine
Jennifer L. McDougal, Emory University School of Medicine
Jerry "Keith" Hall, Emory University School of Medicine
Thomas W. Lawhorne, III, Emory University School of Medicine
Todd Templeman, Emory University School of Medicine.
Theresa Luu, Emory University School of Medicine.

## **CITED PUBLICATIONS (Chronologic Order)**

- 1. <u>Smith CD</u>, Moir CR, Mucha P, Jr. Rhabdomyolysis and renal failure following a wolf attack: case report. Journal of Trauma-Injury Infection & Critical Care 1991; 31(3):423-5.
- 2. <u>Smith CD</u>, Sarr MG. Clinically significant pneumatosis intestinalis with postoperative enteral feedings by needle catheter jejunostomy: an unusual complication. Jpen: Journal of Parenteral & Enteral Nutrition 1991; 15(3):328-31.
- 3. Zimmerman DW, Sarr MG, Smith CD, Nicholson CP, Dalton RR, Barr D, Perkins JD, DiMagno EP. Cyclic interdigestive pancreatic exocrine secretion: is it mediated by neural or hormonal mechanisms? Gastroenterology 1992; 102(4 Pt 1):1378-84.
- 4. Prabhakar LP, Herkes SB, <u>Smith CD</u>, Behrns KE, Sarr MG. Effects of duodenal flow on interdigestive patterns of small bowel myoelectric activity. J Gastrointestinal Motility 1992; 4(1):71-76.
- 5. <u>Smith CD</u>, Sarr MG, vanHeerden JA. Completion pancreatectomy following pancreaticoduodenectomy: clinical experience. World Journal of Surgery 1992; 16(3):521-4.
- 6. Tanaka M, Dalton RR, Smith CD, Van Lier Ribbink JA, Sarr MG. The role of myoneural and luminal continuity in the coordination of canine gastroduodenal patterns of motility. Journal of Surgical Research 1992; 53(6):588-95.
- 7. <u>Smith CD</u>, Herkes SB, Behrns KE, Fairbanks VF, Kelly KA, Sarr MG. Gastric acid secretion and vitamin B12 absorption after vertical Roux-en-Y gastric bypass for morbid obesity. Annals of Surgery 1993; 218(1):91-6.
- 8. Smith CD, Sarr MG, Nealon WH. Case report. Intrasplenic pancreatic pseudocyst diagnosed

- initially as a primary splenic cyst. Postgraduate General Surgery 1993; 5(3):102-104.
- 9. Herkes SM, Smith CD, Prabhakar LP, Phillips SF, Sarr MG. Effect of alpha-methylnorepinephrine, an alpha 2-adrenergic agonist, on jejunal absorption in neurally intact conscious dog. Digestive Diseases & Sciences 1993; 38(9):1645-50.
- 10. Behrns KE, <u>Smith CD</u>, Kelly KA, Sarr MG. Reoperative bariatric surgery. Lessons learned to improve patient selection and results. Annals of Surgery 1993; 218(5):646-53.
- 11. Behrns KE, <u>Smith CD</u>, Sarr MG. Prospective evaluation of gastric acid secretion and cobalamin absorption following gastric bypass for clinically severe obesity. Digestive Diseases & Sciences 1994; 39(2):315-20.
- 12. <u>Smith CD</u>, Behrns KE, van Heerden JA, Sarr MG. Radical pancreatoduodenectomy for misdiagnosed pancreatic mass. British Journal of Surgery 1994; 81(4):585-9.
- 13. Herkes SM, <u>Smith CD</u>, Sarr MG. Jejunal responses to absorptive and secretory stimuli in the neurally isolated jejunum in vivo. Surgery 1994; 116(3):576-86.
- 14. <u>Smith CD</u>. Advanced laparoscopic procedures for the non-advanced laparoscopic surgeon. International Surgery 1994; 79(3):259-65.
- 15. <u>Smith CD</u>. Stop considering the unbearable tedium of technology. Resident SCUT of the 1990s. International Surgery 1994; 79(4):373-5.
- 16. Tsiotos GG, <u>Smith CD</u>, Sarr MG. Incidence and management of pancreatic and enteric fistulas after surgical management of severe necrotizing pancreatitis. Archives of Surgery 1995; 130(1):48-52.
- 17. <u>Smith CD</u>. Integration of virtual reality simulator into surgical residency. Proceedings of Virtual Reality in Medicine and Developers' Expo 1995; 1(2):130-35.
- 18. <u>Smith CD</u>, Meyer TA, Goretsky MJ, Hyams D, Luchette FA, Fegelman EJ, Nussbaum MS. Laparoscopic splenectomy by the lateral approach: a safe and effective alternative to open splenectomy for hematologic diseases. Surgery 1996; 120(5):789-94.
- 19. Richardson WS, <u>Smith CD</u>, Branum GD, Hunter JG. Leaning spleen: a new approach to laparoscopic splenectomy. Journal of the American College of Surgeons 1997; 185(4):412-5.
- 20. <u>Smith CD</u>, Tiao G, Beebe T. Intraoperative events common to videoscopic preperitoneal mesh inguinal herniorrhaphy. American Journal of Surgery 1997; 174(4):403-5.
- 21. Miedema BW, Kohler L, <u>Smith CD</u>, Phillips SF, Kelly KA. Preoperative perfusion of bypassed ileum does not improve postoperative function. Digestive Diseases & Sciences 1998; 43(2):429-35.
- 22. Tung PH, Wang Q, Ogle CK, <u>Smith CD</u>. Minimal increase in gut-mucosal interleukin-6 during laparoscopy. Surgical Endoscopy 1998; 12(5):409-11.
- 23. <u>Smith CD</u>, Stubbs J, Hananel D. Simulation technology in surgical education: can we assess manipulative skills and what does it mean to the learner. Studies in Health Technology &

- Informatics 1998; 50(379-80.
- 24. <u>Smith CD</u>, Weber CJ, Amerson JR. Laparoscopic adrenalectomy: new gold standard.[see comment]. World Journal of Surgery 1999; 23(4):389-96.
- 25. Farrell TM, Smith CD, Metreveli RE, Richardson WS, Johnson AB, Hunter JG. Fundoplications resist reflux independent of in vivo anatomic relationships. American Journal of Surgery 1999; 177(2):107-10.
- 26. Tung PH, <u>Smith CD</u>. Laparoscopic insufflation with room air causes exaggerated interleukin-6 response. Surgical Endoscopy 1999; 13(5):473-5.
- 27. Kim CA, <u>Smith CD</u>. Laparoscopic cryoablation of hepatic metastases. Surgical Endoscopy 1999; 13(7):723.
- 28. Kim CA, <u>Smith CD</u>. Manual vs robotically assisted laparoscopic surgery in the performance of basic manipulation and suturing tasks. Surgical Endoscopy 1999; 13(7):723.
- 29. Farrell TM, Smith CD, Metreveli RE, Johnson AB, Galloway KD, Hunter JG. Fundoplication provides effective and durable symptom relief in patients with Barrett's esophagus. American Journal of Surgery 1999; 178(1):18-21.
- 30. Spivak H, <u>Smith CD</u>, Phichith A, Galloway K, Waring JP, Hunter JG. Asthma and gastroesophageal reflux: fundoplication decreases need for systemic corticosteroids. Journal of Gastrointestinal Surgery 1999; 3(5):477-82.
- 31. Hunter JG, Smith CD, Branum GD, Waring JP, Trus TL, Cornwell M, Galloway K. Laparoscopic fundoplication failures: patterns of failure and response to fundoplication revision. Annals of Surgery 1999; 230(4):595-604; discussion 604-6.
- 32. <u>Smith CD</u>. Laparoscopic totally extraperitoneal (TEP) inguinal hernia repair. Operative Techniques in General Surgery 1999; 1(185-96.
- 33. Pianka JD, <u>Smith CD</u>, Waring JP. Acute upper gastrointestinal hemorrhage from an ulcer on a Nissen fundoplication. American Journal of Gastroenterology 2000; 95(1):315-6.
- 34. Farrell TM, Archer SB, Galloway KD, Branum GD, Smith CD, Hunter JG. Heartburn is more likely to recur after Toupet fundoplication than Nissen fundoplication.[see comment]. American Surgeon 2000; 66(3):229-36; discussion 236-7.
- 35. Young-Fadok TM, Smith CD, Sarr MG. Laparoscopic minimal-access surgery: where are we now? Where are we going? Gastroenterology 2000; 118(2 Suppl 1):S148-65.
- 36. Farrell TM, Metreveli RE, Johnson AB, <u>Smith CD</u>, Hunter JG. Choice of insufflating gas influences on wound metastasis. Surgical Endoscopy 2000; 14(11):1047-9.
- 37. <u>Smith CD</u>. Simulation technology: A strategy for implementation in surgical education and certification. Presence 2000; 9(6):632-37.
- 38. Long KH, Bannon MP, Zietlow SP, Helgeson ER, Harmsen WS, <u>Smith CD</u>, Ilstrup DM, Baerga-Varela Y, Sarr MG, Laparoscopic Appendectomy Interest G. A prospective randomized

- comparison of laparoscopic appendectomy with open appendectomy: Clinical and economic analyses.[see comment]. Surgery 2001; 129(4):390-400.
- 39. Farrell TM, Richardson WS, Halkar R, Lyon CP, Galloway KD, Waring JP, <u>Smith CD</u>, Hunter JG. Nissen fundoplication improves gastric motility in patients with delayed gastric emptying. Surgical Endoscopy 2001; 15(3):271-4.
- 40. <u>Smith CD</u>, Farrell TM, McNatt SS, Metreveli RE. Assessing laparoscopic manipulative skills. American Journal of Surgery 2001; 181(6):547-50.
- 41. Archer SB, Brown DW, Smith CD, Branum GD, Hunter JG. Bile duct injury during laparoscopic cholecystectomy: results of a national survey. Annals of Surgery 2001; 234(4):549-58; discussion 558-9.
- 42. Terry M, Smith CD, Branum GD, Galloway K, Waring JP, Hunter JG. Outcomes of laparoscopic fundoplication for gastroesophageal reflux disease and paraesophageal hernia. Surgical Endoscopy 2001; 15(7):691-9.
- 43. Farrell TM, Archer SB, Metreveli RE, <u>Smith CD</u>, Hunter JG. Resection and advancement of esophageal mucosa. A potential therapy for Barrett's esophagus. Surgical Endoscopy 2001; 15(9):937-41.
- 44. McNatt SS, <u>Smith CD</u>. A computer-based laparoscopic skills assessment device differentiates experienced from novice laparoscopic surgeons. Surgical Endoscopy 2001; 15(10):1085-9.
- 45. Farrell TM, Richardson WS, Trus TL, <u>Smith CD</u>, Hunter JG. Response of atypical symptoms of gastro-oesophageal reflux to antireflux surgery. British Journal of Surgery 2001; 88(12):1649-52.
- 46. Tsereteli Z, <u>Smith CD</u>, Branum GD, Galloway JR, Amerson RJ, Chakaraborty H, Hunter JG. Are the favorable outcomes of splenectomy predictable inpatients with idiopathic thrombocytopenic purpura (ITP)? Surgical Endoscopy 2001; 15(12):1386-9.
- 47. Mattar SG, Bowers SP, Galloway KD, Hunter JG, <u>Smith CD</u>. Long-term outcome of laparoscopic repair of paraesophageal hernia. Surgical Endoscopy 2002; 16(5):745-9.
- 48. Bradshaw WA, Gregory BC, Finley CR, Ross A, Wilds T, Still M, <u>Smith CD</u>. Frequency of postoperative nausea and vomiting in patients undergoing laparoscopic foregut surgery. Surgical Endoscopy 2002; 16(5):777-80.
- 49. Bowers SP, Mattar SG, <u>Smith CD</u>, Waring JP, Hunter JG. Clinical and histologic follow-up after antireflux surgery for Barrett's esophagus. Journal of Gastrointestinal Surgery 2002; 6(4):532-8; discussion 539.
- 50. Filip JE, Mattar SG, Bowers SP, <u>Smith CD</u>. Internal hernia formation after laparoscopic Roux-en-Y gastric bypass for morbid obesity. American Surgeon 2002; 68(7):640-3.
- 51. Kaiser MG, Haid RW, Jr., Subach BR, Miller JS, Smith CD, Rodts GE, Jr. Comparison of the mini-open versus laparoscopic approach for anterior lumbar interbody fusion: a retrospective review. Neurosurgery 2002; 51(1):97-103; discussion 103-5.
- 52. Chen EP, Weber CJ, Smith CD, Miller JI, Jr. Synchronous presentation of primary non-small cell

- lung carcinoma and pheochromocytoma. Annals of Thoracic Surgery 2002; 74(3):924-6.
- 53. Waring JP, Feiler MJ, Hunter JG, Smith CD, Gold BD. Childhood gastroesophageal reflux symptoms in adult patients. Journal of Pediatric Gastroenterology & Nutrition 2002; 35(3):334-8.
- 54. Morton JM, Bowers SP, Lucktong TA, Mattar S, Bradshaw WA, Behrns KE, Koruda MJ, Herbst CA, McCartney W, Halkar RK, Smith CD, Farrell TM. Gallbladder function before and after fundoplication. Journal of Gastrointestinal Surgery 2002; 6(6):806-10; discussion 810-11.
- 55. Gonzalez R, Lin E, Venkatesh KR, Bowers SP, <u>Smith CD</u>. Gastrojejunostomy during laparoscopic gastric bypass: analysis of 3 techniques. Archives of Surgery 2003; 138(2):181-4.
- 56. Lin E, Gonzalez R, Venkatesh KR, Mattar SG, Bowers SP, Fugate KM, Heffron TG, Smith CD. Can current technology be integrated to facilitate laparoscopic living donor hepatectomy? Surgical Endoscopy 2003; 17(5):750-3.
- 57. Gonzalez R, Lin E, Mattar SG, Venkatesh KR, <u>Smith CD</u>. Gastric bypass for morbid obesity in patients 50 years or older: is laparoscopic technique safer? American Surgeon 2003; 69(7):547-53; discussion 553-4.
- 58. Gallagher AG, Smith CD, Bowers SP, Seymour NE, Pearson A, McNatt S, Hananel D, Satava RM. Psychomotor skills assessment in practicing surgeons experienced in performing advanced laparoscopic procedures. Journal of the American College of Surgeons 2003; 197(3):479-88.
- 59. Bowers SP, <u>Smith CD</u>. Laparoscopic resection of posterior duodenal bulb carcinoid tumor. American Surgeon 2003; 69(9):792-5.
- 60. Gallagher AG, <u>Smith CD</u>. From the operating room of the present to the operating room of the future. Human-factors lessons learned from the minimally invasive surgery revolution. Seminars in Laparoscopic Surgery 2003; 10(3):127-39.
- 61. Ritter EM, McClusky DA, 3rd, Lederman AB, Gallagher AG, <u>Smith CD</u>. Objective psychomotor skills assessment of experienced and novice flexible endoscopists with a virtual reality simulator. Journal of Gastrointestinal Surgery 2003; 7(7):871-7; discussion 877-8.
- 62. Gonzalez R, Bowers SP, Venkatesh KR, Lin E, <u>Smith CD</u>. Preoperative factors predictive of complicated postoperative management after Roux-en-Y gastric bypass for morbid obesity. Surgical Endoscopy 2003; 17(12):1900-4.
- 63. Lin E, Swafford V, Chadalavada R, Ramshaw BJ, <u>Smith CD</u>. Disparity between symptomatic and physiologic outcomes following esophageal lengthening procedures for antireflux surgery. Journal of Gastrointestinal Surgery 2004; 8(1):31-9; discussion 38-9.
- 64. Gonzalez R, Bowers SP, Smith CD, Ramshaw BJ. Does setting specific goals and providing feedback during training result in better acquisition of laparoscopic skills? American Surgeon 2004; 70(1):35-9.
- 65. Ramaswamy A, Gonzalez R, <u>Smith CD</u>. Extensive preoperative testing is not necessary in morbidly obese patients undergoing gastric bypass. Journal of Gastrointestinal Surgery 2004; 8(2):159-64; discussion 164-5.

- 66. Chadalavada R, Lin E, Swafford V, Sedghi S, <u>Smith CD</u>. Comparative results of endoluminal gastroplasty and laparoscopic antireflux surgery for the treatment of GERD. Surgical Endoscopy 2004; 18(2):261-5.
- 67. Gonzalez R, Smith CD, Mattar SG, Venkatesh KR, Mason E, Duncan T, Wilson R, Miller J, Ramshaw BJ. Laparoscopic vs open resection for the treatment of diverticular disease. Surgical Endoscopy 2004; 18(2):276-80.
- 68. Gallagher AG, Lederman AB, McGlade K, Satava RM, Smith CD. Discriminative validity of the Minimally Invasive Surgical Trainer in Virtual Reality (MIST-VR) using criteria levels based on expert performance. Surgical Endoscopy 2004; 18(4):660-5.
- 69. Gonzalez R, Bowers SP, Swafford V, <u>Smith CD</u>. Pregnancy and delivery after antireflux surgery. American Journal of Surgery 2004; 188(1):34-8.
- 70. Lin E, Gletsu N, Fugate K, McClusky D, Gu LH, Zhu JL, Ramshaw BJ, Papanicolaou DA, Ziegler TR, Smith CD. The effects of gastric surgery on systemic ghrelin levels in the morbidly obese. Archives of Surgery 2004; 139(7):780-4.
- 71. Gonzalez R, Smith CD, McClusky DA, 3rd, Ramaswamy A, Branum GD, Hunter JG, Weber CJ. Laparoscopic approach reduces likelihood of perioperative complications in patients undergoing adrenalectomy. American Surgeon 2004; 70(8):668-74.
- 72. Ramaswamy A, Lin E, Ramshaw BJ, <u>Smith CD</u>. Early effects of Helicobacter pylori infection in patients undergoing bariatric surgery. Archives of Surgery 2004; 139(10):1094-6.
- 73. Jones DB, Provost DA, DeMaria EJ, Smith CD, Morgenstern L, Schirmer B. Optimal management of the morbidly obese patient SAGES appropriateness conference statement. Surgical Endoscopy 2004; 18(7):1029-37.
- 74. Gallagher AG, Ritter EM, Champion H, Higgins G, Fried MP, Moses G, Smith CD, Satava RM. Virtual reality simulation for the operating room: proficiency-based training as a paradigm shift in surgical skills training. Annals of Surgery 2005; 241(2):364-72.
- 75. Gallagher AG, Ritter EM, Lederman AB, McClusky DA, 3rd, Smith CD. Video-assisted surgery represents more than a loss of three-dimensional vision. American Journal of Surgery 2005; 189(1):76-80.
- 76. McClusky DA, 3rd, Ritter EM, Lederman AB, Gallagher AG, <u>Smith CD</u>. Correlation between perceptual, visuo-spatial, and psychomotor aptitude to duration of training required to reach performance goals on the MIST-VR surgical simulator. American Surgeon 2005; 71(1):13-20; discussion 20-1.
- 77. Gonzalez R, Smith CD, Ritter EM, Mason E, Duncan T, Ramshaw BJ. Laparoscopic palliative surgery for complicated colorectal cancer. Surgical Endoscopy 2005; 19(1):43-6.
- 78. Khaitan L, Van Sickle K, Gonzalez R, Lin E, Ramshaw B, <u>Smith CD</u>. Laparoscopic revision of bariatric procedures: is it feasible? American Surgeon 2005; 71(1):6-10; discussion 10-2.
- 79. <u>Smith CD</u>, McClusky DA, Rajad MA, Lederman AB, Hunter JG. When fundoplication fails: redo? Annals of Surgery 2005; 241(6):861-9; discussion 869-71.

- 80. <u>Smith CD</u>, Skandalakis JE. Remote presence proctoring by using a wireless remote-control videoconferencing system. Surgical Innovation 2005; 12(2):139-43.
- 81. <u>Smith CD</u>. Teaching surgical techniques and procedures using advanced educational tools and concepts. Asian Journal of Surgery 2005; 28(3):159-62.
- 82. Gonzalez R, Fugate K, McClusky D, 3rd, Ritter EM, Lederman A, Dillehay D, Smith CD, Ramshaw BJ. Relationship between tissue ingrowth and mesh contraction. World Journal of Surgery 2005; 29(8):1038-43.
- 83. Gletsu N, Lin E, Khaitan L, Lynch SA, Ramshaw B, Raziano R, Torres WE, Ziegler TR, Papanicolaou DA, <u>Smith CD</u>. Changes in C-reactive protein predict insulin sensitivity in severely obese individuals after weight loss surgery. Journal of Gastrointestinal Surgery 2005; 9(8):1119-28.
- 84. Van Sickle KR, McClusky DA, 3rd, Gallagher AG, Smith CD. Construct validation of the ProMIS simulator using a novel laparoscopic suturing task. Surgical Endoscopy 2005; 19(9):1227-31.
- 85. Gonzalez R, Rehnke RD, Ramaswamy A, <u>Smith CD</u>, Clarke JM, Ramshaw BJ. Components separation technique and laparoscopic approach: a review of two evolving strategies for ventral hernia repair. American Surgeon 2005; 71(7):598-605.
- 86. Khaitan L, <u>Smith CD</u>. Obesity in the United States: is there a quick fix? Pros and cons of bariatric surgery from the adult perspective. Current Gastroenterology Reports 2005; 7(6):451-4.
- 87. Ritter EM, McClusky DA, 3rd, Gallagher AG, <u>Smith CD</u>. Real-time objective assessment of knot quality with a portable tensiometer is superior to execution time for assessment of laparoscopic knot-tying performance. Surgical Innovation 2005; 12(3):233-7.
- 88. Van Sickle KR, Baghai M, Mattar SG, Bowers SP, Ramaswamy A, Swafford V, Smith CD, Ramshaw BJ. What happens to the rectus abdominus fascia after laparoscopic ventral hernia repair? Hernia 2005; 9(4):358-62.
- 89. Van Sickle KR, Smith B, McClusky DA, 3rd, Baghai M, Smith CD, Gallagher AG. Evaluation of a tensiometer to provide objective feedback in knot-tying performance. American Surgeon 2005; 71(12):1018-23. \*Assisted with Hypothesis, Edited Manuscript, Mentor
- 90. Dunkin BJ, Martinez J, Bejarano PA, Smith CD, Chang K, Livingstone AS, Melvin WS. Thin-layer ablation of human esophageal epithelium using a bipolar radiofrequency balloon device. Surgical Endoscopy 2006; 20(1):125-30. \*Collaborator
- 91. Gonzalez R, Smith CD, Mason E, Duncan T, Wilson R, Miller J, Ramshaw BJ. Consequences of conversion in laparoscopic colorectal surgery. Diseases of the Colon & Rectum 2006; 49(2):197-204. \*Mentor
- 92. Swanstrom LL, Park A, Arregui M, Franklin M, Smith CD, Blaney C. Bringing order to the chaos: developing a matching process for minimally invasive and gastrointestinal postgraduate fellowships. Annals of Surgery 2006; 243(4):431-5.
- 93. <u>Smith CD</u>, Stival A, Howell DL, Swafford VA. Endoscopic therapy for achalasia before Heller myotomy results in worse outcomes than Heller myotomy alone. Annals of Surgery 2006; 243

- (5);579-86. \*Prepared Manuscript
- 94. Goldenberg EA, Khaitan L, Huang IH, Dianne Williams, Smith CD, Lin E. Surgeon-initiated screening colonoscopy program based on SAGES and ASCRS recommendations in a general surgery practice. Surgical Endoscopy 2006; 20(6):964-6. \*Mentor
- 95. Chekan EG, Muryama K, Provost D, Selzer D, Smith CD, Velanovich V, Brunt LM. The subcommittee on continuing medical education, SAGES. SAGES guidelines on continuing medical education and financial relationships. Surgical Endoscopy 2006; 20(7): 1168-70. \*Collaborator
- 96. Gletsu N, Lin E, Zhu JL, Khaitan L, Ramshaw BJ, Farmer PK, Ziegler TR, Papanicolaou DA, Smith CD. Increased plasma interleukin 6 concentrations and exaggerated adipose tissue interleukin 6 content in severely obese patients after operative trauma. Surgery 2006; 140(1):50-7. \*Mentor
- 97. Ritter EM, McClusky DA, 3rd, Gallagher AG, Enochson L, Smith CD. Perceptual, visiospatial, and psychomotor abilities correlate with duration of training required on a virtual-reality flexible endoscopy simulator. American Journal of Surgery 2006; 192(3):379-84. \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 98. Van Sickle KR, Ritter EM, <u>Smith CD</u>. The pretrained novice: using simulation-based training to improve learning in the operating room. Surgical Innovation 2006; 13(3):198-204. \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 99. Van Sickle KR, Ritter EM, McClusky DA, 3rd, Lederman A, Baghai M, Gallagher AG, Smith CD. Attempted establishment of proficiency levels for laparoscopic performance on a national scale using simulation: the results from the 2004 SAGES Minimally Invasive Surgical Trainer-Virtual Reality (MIST-VR) learning center study. Surgical Endoscopy 2007;21(1): 5-10. JAN \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 100. Gonzalez R, Sarr MG, Smith CD, Baghai M, Kendrick M, Szomstein S, Rosenthal R, Murr MM. Diagnosis and contemporary management of anastomotic leaks after gastric bypass for obesity. Journal of the American College of Surgeons 2007;204(1): 47-55. JAN \*Collaborator
- 101. Van Sickle KR, Gallagher AG, <u>Smith CD</u>. The effect of escalating feedback on the acquisition of psychomotor skills for laparoscopy. Surgical Endoscopy 2007;21(2): 220-224. FEB \*Mentor
- 102. Van Sickle KR, McClusky DA, Swafford VA, Smith CD. Delayed gastric emptying in patients undergoing antireflux surgery: analysis of a treatment algorithm. Journal of Laparoendoscopic & Advanced Surgical Techniques 2007; 17(1):7-11. FEB \*\*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 103. <u>Smith CD</u>. Stretta: ahead of its time or has its time passed? Gastrointestinal Endoscopy 2007; 65(3):373-4. MAR \*Prepared Mansucript
- 104. Lin E, Phillips LS, Ziegler TR, Schmotzer B, Wu K, Gu LH, Khaitan L, Lynch SA, Torres WE, Smith CD, Gletsu-Miller N. Increases in adiponectin predict improved liver, but not peripheral, insulin sensitivity in severely obese women during weight loss. Diabetes 2007. 56(3):735-42. MAR \*Mentor
- 105. Smith CD, Bejarano PA, Melvin WS, Patti MG, Muthusamy R, Dunkin BJ. Endoscopic ablation of

- intestinal metaplasia containing high-grade dysplasia in esophagectomy patients using a balloon-based ablation system. Surgical Endoscopy 2007; 21:560-569. APR \*Collaborator
- 106. Morgenthal CB, Shane MD, Stival A, Gletsu N, Milam G, Swaffard V, Hunter JG, <u>Smith CD</u>. The durability of laparoscopic Nissen fundoplication: eleven-year outcomes. Journal GI Surgery 2007; 11:693-700. JUN \*\*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 107. Morgenthal CB, <u>Smith CD</u>. Nissen fundoplication: three causes of failure. Surgical Endoscopy 2007; 21:1006 JUN \*Mentor
- 108. Ahlberg G, Enochsson L, Gallagher AG, Hedman L, Hogman C, McClusky DA 3<sup>rd</sup>, Ramel S, Smith CD, Arvidsson D. Proficiency-based virtual reality training significantly reduces the error rate for residents during their first 10 laparoscopic cholecystectomies. American Journal of Surgery 2007; 193(6):797-804. JUN \*Collaborator
- 109. McClusky DA, Khaitan L, Swafford, Smith CD. Radiofrequency energy delivery to the lower esophageal sphincter (Stretta) in patients with recurrent reflux after antireflux surgery: can surgery be avoided? Surgical Endoscopy 2007; 21:1207-11. AUG \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 110. McClusky DA, Khaitan L, Gonzalez R, Baghai M, Van Sickle KR, Smith CD. A comparison between fluoroscopically guided radiofrequency energy delivery and conventional technique in an animal model of fundoplication failure. Surgical Endoscopy 2007; 21: 1332-37. AUG \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 111. Sereno S, Mutter D, Dallemagne B, <u>Smith CD</u>, Marescaux J. Telementoring for minimally invasive surgical training by wireless robot. Surgical Innovation 2007; 14(3):184-91. SEP \*Collaborator
- 112. Jeansonne LO, White BC, Pilger KE, Shane MD, Zagorski S, Davis SS, Hunter JG, Lin E, Smith CD. Ten-year follow-up of laparoscopic Heller myotomy for achalasia shows durability. Surgical Endoscopy 2007; 21(9):1498-502. SEP \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 113. Morgenthal CB, Lin E, Shane MD, Hunter JG, Smith CD. Who will fail laparoscopic Nissen fundoplication? Preoperative prediction of long-term outcomes. Surgical Endoscopy 2007; 21(11):1978-84. NOV \*Developed Hypothesis, Assisted with Manuscript Preparation, Mentor
- 114. White B, Osier C, Gletsu N, Jeansonne L, Baghai M, Sherman M, Smith CD, Ramshaw B, Lin E. Abnormal primary tissue collagen composition in the skin of recurrent incisional hernia patients. American Surgeon 2007; 73:1254-8. DEC \*Collaborator
- 115. McClusky DA, <u>Smith CD</u>. Design and development of a surgical skills simulation curriculum. World Journal of Surgery 2008; 32:171-81. FEB \*Assisted with Manuscript Preparation, Mentor
- 116. White BC, Jeansonne LO, Morgenthal CB, Zagorski S, Davis SS, <u>Smith CD</u>, Lin E. Do recurrences after paraesophageal hernia repair matter? : Ten-year follow-up after laparoscopic repair. Surgical Endoscopy 2008; 22(4):1107-11. APR \*Mentor
- 117. <u>Smith CD</u>. Surgical Journals: What's in a Name? Journal of Laparoendoscopic & Advanced Surgical Techniques 2008; 18(2):187-88. APR \*Prepared Manuscript

- 118. Shane MD, Pettitt BJ, Morgenthal CB, Smith CD. Should surgical novices trade their retractors for joysticks? Videogame experience decreases the time needed to acquire surgical skills. Surgical Endoscopy 2008; 22(5):1294-7. MAY \*Assisted with Hypothesis, Mentor
- 119. Almansa C, Hinder RA, <u>Smith CD</u>, Achem SR. A comprehensive appraisal of the surgical treatment of diffuse esophageal spasm. Journal of Gastrointestinal Surgery 2008; 12(6):1133-45. JUN \*Edited Manuscript
- 120. Van Sickle KR, Baghai M, Huang IP, Goldenberg A, Smith CD, Ritter EM. Construct validity of an objective assessment method for laparoscopic intracorporeal suturing and knot tying. American Journal of Surgery 2008; 196(1):74-80. JUL \*Assisted with Hypothesis, Mentor
- 121. <u>Smith CD</u>. Antireflux surgery. Surgical Clinics of North America 2008; 88(5):943-58. OCT \*Prepared Manuscript
- 122. <u>Smith CD</u>. A Critical Assessment of NOTES: A Pessimistic View from an Optimist. Journal of Laparoendoscopic & Advanced Surgical Techniques 2008; 18(5):665-7. OCT \*Prepared Manuscript
- 123. Woodward T, McCluskey D, Wallace MB, Raimondo M, Mannone J, Smith CD. Pilot Study of Transesophageal Endoscopic Surgery: NOTES Esophagomyotomy, Vagotomy, Lymphadenectomy. Journal of Laparoendoscopic & Advanced Surgical Techniques 2008; 18(5):743-5. OCT \*Assisted with Hypothesis, Edited Manuscript
- 124. Van Sickle KR, Ritter EM, Baghai M, Goldenberg AE, Huang IP, Gallagher AG, Smith CD. Prospective, randomized, double-blind trial of curriculum-based training for intracorporeal suturing and knot tying. Journal of the American College of Surgeons 2008; 207(4):560-8, 2008. OCT \*Developed Hypothesis, Edited Manuscript, Mentor
- 125. Jeansonne LO, White BC, Nguyen V, Jafri SM, Swafford V, Katchooi M, Khaitan L, Davis SS, Smith CD, Sedghi S, Lin E. Endoluminal full-thickness plication and radiofrequency treatments for GERD: an outcomes comparison. Archives of Surgery 2009; 144(1):19-24; discussion 24. JAN \*Mentor
- 126. <u>Smith CD</u>. Surgical therapy for gastroesophageal reflux disease: indications, evaluation, and procedures. Gastrointestinal Clinics of North America 2009; 19(1):35-48. JAN \*Prepared Manuscript
- 127. Baghai M, Ramshaw BJ, Smith CD, Fearing N, Bachman S, Ramaswamy A. Technique of laparoscopic ventral hernia repair can be modified to successfully repair large defects in patients with loss of domain. Surgical Innovation 2009; 16(1):38-45. MAR \*Assisted with Hypothesis, Mentor
- 128. Stadlhuber RJ, Sherif AE, Mittal SK, Fitzgibbons RJ Jr., Brunt LM, Hunter, JG, Demeester TR. Swanstrom LL, <u>Smith CD</u>, Filipi CJ. Mesh complications after prosthetic reinforcement of hiatal closure: a 28-case series. Surgical Endoscopy 2009; 23:1219-26. JUN \* Assisted with Hypothesis, Collaborator, Edited Manuscript
- 129. White B, Jeansonne LO, Cook M, Chavarriaga LF, Goldenberg EA, Davis SS, <u>Smith CD</u>, Khaitan L, Lin E. Use of endoluminal antireflux therapies for obese patients with GERD. Obesity Surgery 2009; 19(6):783-7. JUN \*Assisted with Hypothesis, Mentor

- 130. <u>Smith CD</u>, Buyske J, Talamini MA. Industry Support and Professional Medical Associations. JAMA 2009; 302(7):738-39. AUG \*Prepared Manuscript
- 131. Stauffer JA, Nguyen JH, Heckman MG, Grewal MS, Dougherty M, Gill KR, Jamil LH, Scimeca D, Raimondo M, Smith CD, Martin JK, Asbun HJ. Patient outcomes after total pancreatectomy: a single centre contemporary experience. HPB 2009; 11(6):483-92. SEP \*Assisted with Hypothesis, Edited Manuscript
- 132. Malik K, Bowers SP, Smith CD, Asbun H, Preissler S. A case series of laparoscopic components separation and rectus medialization with laparoscopic ventral hernia repair. Journal of Laparoendoscopic & Advanced Surgical Techniques 2009; 19(5):607-10. OCT \*Assisted with Hypothesis, Edited Manuscript
- 133. <u>Smith CD</u>. New developments in esophageal surgery. Gastrointestinal Clinics of North America 2010; 20(1):139-45. JAN \*Prepared Manuscript
- 134. <u>Smith CD</u>, MacFadyen B. Industry relationships between physicians and professional medical associations: corrupt or essential? Surg Endosc 2010; 24:251-3. FEB \*Prepared Manuscript
- 135. Wallace MB, Smith CD. Editorial: closing holes that leak: another Dutch success story. Am J Gastroenterol 2010; 105:1521-2. JUL \*Contributed to and Edited Manuscript
- 136. Fleischer DE, Odze R, Overholt BF, Carroll J, Chang KJ, Das A, Goldblum J, Miller D, Lightdale CJ, Peters J, Rothstein R, Sharma VK, Smith CD, Velanovich V, Wolfsen H, Triadafilopoulos G. The case for endoscopic treatment of non-dysplastic and low-grade dysplastic Barrett's esophagus. Digestive Diseases & Sciences 2010; 55:1918-31. JUL \*Contributed to and Edited Manuscript.
- 137. <u>Smith CD</u>. Commentary on "SILS and NOTES cholecystectomy: a tailored approach". J Laparoendosc Adv Surg Tech 2010; 20:514. AUG \* Prepared Manuscript
- 138. Parker JM. Smith CD. Comparing the effectiveness of endoscopic full-thickness plication and endoscopic radiofrequency treatments for patients with GERD. Expert rev. gastroenterol. hepatol. 2010; 4:387-90. AUG \*Responsible for Manuscript, Edited Manuscript, Mentor.
- 139. Parker JM, Bowers SP, Bray JM, Harris AS, Belli EV, Pfluke JM, Preissler S, Asbun, HJ, <u>Smith</u> <u>CD</u>. Hiatal mesh is associated with major resection at revisional operation. Surgical Endoscopy 2010; 29: 324-54. DEC
- 140. Pfluke JM, Parker M, Stauffer JA, Paetau AA, Bowers SP, Asbun HJ, <u>Smith CD</u>. Laparoscopic surgery performed through a single incision: a systematic review of the current literature. Journal of the American College of Surgeons 2011; 212(1):113-8. JAN
- 141. Parker M, Pfluke JM, Shaddix KK, Asbun HJ, <u>Smith CD</u>, Bowers SP. Transcervical videoscopic esophageal dissection in minimally invasive esophagectomy. Surgical Endoscopy 2011; 25(3):941-2. MAR
- 142. Gonzalez R, Hill SJ, Mattar SG, Lin E, Ramshaw BJ, Smith CD, Wulkan ML. Absorbable versus nonabsorbable mesh repair of congenital diaphragmatic hernias in a growing animal model. Journal of Laparoendoscopic & Advanced Surgical Techniques. Part A 2011; 21(5):449-54. JUN
- 143. Parker M, Bray JM, Pfluke JM, Asbun HJ, Smith CD, Bowers SP. Preliminary experience and

- development of an algorithm for the optimal use of the laparoscopic component separation technique for myofascial advancement during ventral incisional hernia repair. Journal of Laparoendoscopic & Advanced Surgical Techniques. Part A 2011; 21(5):405-10. JUN
- 144. Thompson KM, Oldenburg WA, Deschamps C, Rupp WC, <u>Smith CD</u>. Chasing zero: the drive the eliminate surgical site infections. Annals of Surgery 2011; 254(3):430-7. SEP
- 145. <u>Smith CD</u>. The retained surgical specimen, an unappreciated retained foreign object. Journal of Laparoendoscopic & Advanced Surgical Techniques. Part A 2011; 21(8):737-39. OCT
- 146. Parker M, Bowers SP, Goldberg RF, Pfluke JM, Stauffer JA, Asbun HJ, <u>Smith CD</u>. Transcervical videoscopic esophageal dissection during two-field minimally invasive esophagectomy: early patient experience. Surgical Endoscopy 2011; 25(12):3865-9. DEC
- 147. Pfluke JM, Parker M, Bowers SP, Asbun, HJ, <u>Smith CD</u>. Use of mesh for hiatal hernia repair: a survey of SAGES members. Surgical Endoscopy 2012; 10.1007/s00464-012-2150-6. JUL
- 148. Goldberg RF, Parker M, Stauffer JA, Moti S, Sylvia J, Ames GE, Asbun HJ, Lynch SA, Smith CD, Bowers SP. Surgeon's Requirement for Obesity Reduction: Its Influence on Weight Loss. American Surgeon 2012; 78(3):325-8. JUL
- 149. Smith CD. Zero surgical site infections: is it possible? Advances in Surgery 2012; 46:51-60. JUL
- 150. Goldberg RF, Bowers SP, Parker M, Stauffer JA, Asbun HJ, <u>Smith CD</u>. Technical and perioperative outcomes of minimally invasive esophagectomy in the prone position. Surgical Endoscopy 2013; 27(2):553-7.FEB
- 151. Ganz, RA, Peters JH, Horgan S, Bemelman WA, Dunst CM, Edmundowicz SA, Lipham LC, Luketich JD, Melvin WS, Oelschlager BK, Schlack-Haerer SC, Smith CD, Smith CC, Dunn D, Taiganides PA. Esophageal sphincter device for gastroesophageal reflux disease. New England Journal of Medicine 2013 368(8): 719-727. FEB
- 152. <u>Smith CD</u>, Spackman T, Brommer K, Stewart MW, Vizzini M, Frye J, Rupp WC. Re-engineering the operating room using variability methodology to improve health care value. J Am Coll Surg 2013; 216(4):559-68. MAR
- 153. Goldberg RF, Rosales-Velderrain A, Clarke TM, Buchanan MA, Stauffer JA, McLaughlin SA, Asbun HJ, Smith CD, Bowers SP. Variability of NSQIP-assessed surgical quality based on age and disease process. J Surg Res 2013; 182(2):235-40. JUN
- 154. <u>Smith CD</u>. SAGES clinical spotlight review: endoluminal treatments for gastroesophageal reflux (GERD). Surgical Endoscopy 2013; DOI 10.1007/s00464-013-3011-7. JUL
- 155. Eck DL, Belli EV, Smith CD, Stauffer JA. Laparoscopic cholecystectomy in patients with HeartMate II left ventricular assist devices. Journal of Laparoendoscopic & Advanced Surgical Techniques Part A. 2014;24(2):100-3.
- 156. <u>Smith CD</u>, Devault KR, Buchanan M. Introduction of mechanical sphincter augmentation for gastroesophageal reflux disease into practice: early clinical outcomes and keys to successful adoption. Journal of the American College of Surgeons. 2014;218(4):776-81.
- 157. Hutchinson R, Parker AS, Arnold M, Bowers SP, Haley WE, Diehl N, Stone R, Lynch SA, Smith CD, Thiel DD. Clinical Nephrology. 2014; 81(5): 331-7. MAY

- 158. <u>Smith CD</u>, Horgan S. 25<sup>th</sup> Anniversary state-of-the-art expert discussion with Santiago Horgan, MD, on robotics. J Laparoendosc Adv Surg Tech A. 2015; 25(1):2-6. JAN
- 159. <u>Smith CD</u>, Ostlie DJ. JLAST--celebrating 25 years. J Laparoendosc Adv Surg Tech A. 2015; 25(1):1. JAN
- 160. Smith CD. Esophageal strictures and diverticula. Surg Clin North Am 2015; 95(3): 669-81. APR
- 161. Furnee EJ, Smith CD, Hazebroek EJ. The use of mesh in laparoscopic large hiatal hernia repair: a survey of European surgeons. Surg Laparosc Endosc Percutan Tech 2015; 25(4); 307-11. AUG
- 162. DeMeester TR, Smith CD. 25<sup>th</sup> Anniversary state-of-the-art expert discussion with Tom R. DeMeester, MD on GERD. JLAST 2015; 25(9): 695-701 SEP
- 163. Rattner DW, Smith CD. 25<sup>th</sup> Anniversary state-of-the-art discussion with David W. Rattner, MD on NOTES. JLAST 2015; 25(12): 961-5. NOV
- 164. Ganz RA, Edmundowicz SA, Taiganides PA, Lipham JC, Smith CD, DeVault K R, Horgan S, Jacobsen G, Luketich JD, Smith CC, Schlack-Haerer SC. Long-term outcomes of patients receiving a magnetic sphincter augmentation device for gastroesophageal reflux. Clinical Gastroenterology and Hepatology 2016; 14(5):671-77 MAY
- 165. Veenstra BR, Goldberg RF, Bowers SP, Thomas M, Hinder RA, <u>Smith CD</u>. Revisional surgery after failed esophagogastric myotomy for achalasia: successful esophageal preservation. Surg Endo 2016; 30:1754-1761 AUG
- 166. St. Julien J, Moore J, Buchanan M, Smith CD, Eli EF, Thomas M, Bowers SP. Strategies for resection of submucosal tumors of the esophagus and gastroesophageal junction. Gastroenterology 2017. https://doi.org/10.1016/s0016-5085(17)34215-4: APR
- 167. Smith CD, Ganz RA, Lipham JC, Bell RC, Rattner DW. Lower esophageal sphincter augmentation for gastroesophageal reflux disease: the safety of a modern implant. JLAST 2017; 27(6): JUN
- 168. Antiporda M, Veenstra B, Jackson C, Pujan K, <u>Smith CD</u>, Bowers SP. Laparoscopic repair of giant paraesophageal hernia: are there factors associated with anatomic recurrence? Surg Endo 2017. <a href="https://doi.org/10.1007/s00464-017-5770-z">https://doi.org/10.1007/s00464-017-5770-z</a>: JUL
- 169. Alicuben ET, Bell RCW, Jobe BA, Buckley III FP, Smith CD, Graybeal CJ, Lipham JC. Worldwide experience with erosion of the magnetic sphincter augmentation device. J Gastointest Surg 2018. https://doi.org/10.1007/s11605-018-3775-0: APR
- 170. Puri R, <u>Smith CD</u>, Bowers SP. The spectrum of surgical remediation of transoral incisiuonless fundoplication-related failures. JLAST 2018; 28(9):XX. MAY
- 171. Antiporda M, Jackson C, <u>Smith CD</u>, Bowers SP. Short-term outcomes predict long-term outcomes in patient undergoing magnetic sphincter augmentation. JLAST 2018; 29(2):XX. DEC
- 172. Louie BE, Smith CD, Smith CC, Bell, RCW, Gillian GK, Mandel JS, Perry KA, Birkenhagen WK, Taiganides PA, Dunst CM, McCollister HM, Lipham JC, Khaitin LK, Tsuda ST, Jobe BA, Kothari SN, Gould JC. Objective evidence of reflux control after magnetic sphincter augmentation one year results from a post approval study. Ann Surg 2019; 270(2): 302-08. AUG
- 173. Sandler BJ, Biertho L, Anvari M, Rumbault R, Morales-Garza LA, Torres-Barrera G, Marceau S, Hong D, Smith CD, Horgan S. Totally endoscopic implant to effect a gastric byopass: 12-month safety and efficacy outcomes. Surg Endosc 2018. https://doi.org/10.1007/s00464-018-6186-0: APR
- 174. Bell, RCW, Lipham JC, Louie BE, Williams V, Luketich J, Hill M, Dunst CM, Lister D, McDowell-Jacobs L, Readon P, Woods K, Gould JC, Buckley FP, Kothari SN, Khaitin LK, Smith CD, Park, A, Smith CC, Jacobson G, Abbas G, Katz P. Laparoscopic magnetic sphincter

- augmentation versus double-dose proton pump inhibitors for management of moderate-to-severe regurgitation in GERD: a randomized controlled trial. GI Endosc 2019; 89(1): 14-22. JAN
- 175. Broderick RC, Smith CD, Cheverie JN, Omelnczuk P, Lee AM, Dominguez-Profeta R, Cubas R, Jacobsen JR, Sandler BJ, Fuchs KH, Horgan S. Magnetic sphincter augmentation: a viable rescue therapy for symptomatic reflux following bariatric surgery. Surg Endosc 2020: 34: 3211–3215. https://doi.org/10.1007/s00464-019-07096-z. JUL
- 176. Antiporda M, Jackson C, <u>Smith CD</u>, Thomas M, Eli EF, Bowers SP. Strategies for surgical remediation of the multi-fundoplication failure patient. Surg Endosc 2019; 33,:1474–1481. <a href="https://doi.org/10.1007/s00464-018-6429-0">https://doi.org/10.1007/s00464-018-6429-0</a>. MAY
- 177. Bell, RCW, Lipham JC, Louie BE, Williams V, Luketich J, Hill M, Dunst CM, Lister D, McDowell-Jacobs L, Readon P, Woods K, Gould JC, Buckley FP, Kothari SN, Khaitin LK, Smith CD, Park, A, Smith CC, Jacobson G, Abbas G, Katz P. Magnetic sphincter augmentation superior to proton pump inhibitors for regurgitation in a 1 year randomized trial. Clin Gastroenterology & Hepatology 2019; 18(8):XX. NOV
- 178. Ryan CB, Smith CD, Cheverie JN, Omelanczuk P, Lee AM, Dominguez-Profeta R, Cubas R, Jacobsen GR, Sandler BJ, Fuchs KH, Horgan S. Magnetic sphincter augmentation: a viable rescue therapy for symptomatic reflux following bariatric surgery. Surg Endosc 2020; 34:3211-15. JUL

## **BOOK CHAPTERS**

- 1. Bell RH, Smith CD. Small Bowel Tumors. In: Cameron JL, ed. Current Surgical Therapy. Vol. 5. St. Louis: Mosby-Yearbook Publishers, 1995, pp. 114-119.
- 2. <u>Smith CD</u>, Fink AS. Volvulus of the Colon. In: Cameron JL, ed. Current Surgical Therapy. Vol. 6. St. Louis: Mosby-Yearbook Publishers, 1998, pp. 192-196.
- 3. <u>Smith CD</u>, Fink AS, Van Stiegmann, G, Easter DW. Therapeutic Colonoscopy, Complications of Colonoscopy. In: Scott-Conner CEH, ed. The SAGES Manual: Fundamentals of Laparoscopy and GI Endoscopy. New York: Springer-Verlag. 1999; Section VII, Chapter 55, pp. 565-576.
- 4. <u>Smith CD</u>. Laparoscopic Splenectomy. In: Wood WC and Skandalakis JE, eds. The Anatomic Basis of Tumor Surgery. Chapter 15. St. Louis: Quality Medical Publishing, Inc., 1999, pp. 670-679.
- 5. Foster RS, Hunter JG, Spivak H, <u>Smith CD</u>. Open Adrenalectomy. In: Wood WC and Skandalakis JE, eds. The Anatomic Basis of Tumor Surgery. Chapter 19. St. Louis: Quality Medical Publishing, Inc, 1999, pp. 784-808.
- 6. <u>Smith CD</u>, Spivak H, Hunter JG. Laparoscopic Adrenalectomy. In: Wood WC and Skandalakis JE, eds. The Anatomic Basis of Tumor Surgery. Chapter 19. St. Louis: Quality Medical Publishing, Inc, 1999, pp. 808-823.
- 7. <u>Smith CD</u>. Umbilical, Epigastric, and Rarer Abdominal Wall Hernias. In: Morris PJ & Wood WC, ed. Oxford Textbook of Surgery. 2<sup>nd</sup> Edition. Oxford University Press. 2000, Volume 2, Section 35.2, pp 1877-1881.
- 8. <u>Smith CD</u>. Laparoscopic Nissen Fundoplication. In: Skandalakis JE, ed. Surgical Anatomy and Technique. 2<sup>nd</sup> Edition. New York: Springer-Verlag. 2000, pp. 303-309.

- 9. <u>Smith CD</u>. Laparoscopic Adrenalectomy. In: Skandalakis JE, ed. Surgical Anatomy and Technique. 2<sup>nd</sup> Edition. New York: Springer-Verlag. 2000, pp. 659-671.
- 10. <u>Smith CD</u>. Laparoscopic Splenectomy. In: Skandalakis JE, ed. Surgical Anatomy and Technique. 2<sup>nd</sup> Edition. New York: Springer-Verlag. 2000, 635-642.
- 11. <u>Smith CD</u>. Lap Hernia Techniques in General Surgery. Van Heerden JA, ed. Philadelphia: W.B. Saunders Company. December 1999. Volume 1, number 2.
- 12. <u>Smith CD</u>. Laparoscopic Inguinal Herniorrhaphy. In: Skandalakis JE, ed. Surgical Anatomy and Technique. 2<sup>nd</sup> Edition. New York: Springer-Verlag. 2000, 215-221.
- 13. <u>Smith CD</u>. Esophagus. In: Norton JA, Bollinger RR, Chang AE, Lowry SF, Mulvihill SJ, Pass HI, Thompson RW, eds. Surgery: Basic Science and Clinical Evidence. New York: Springer-Verlag. Section Two Gastrointestinal and Abdominal Disease, Chapter 26, 2000 455-488.
- 14. <u>Smith CD</u>. Laparoscopic Surgery for Gastrointestinal Disorders. In: Humes, HD, et al., ed. Kelley's Textbook of Internal Medicine. 4<sup>th</sup> Edition. Philadelphia: Lippincott. Chapter 131, 2000, 1074-1082.
- 15. <u>Smith CD</u>. Gastroesophageal Reflux Disease (GERD). In: Bland KI, ed. The Practice of General Surgery. New York: WB Saunders. Section 5, Chapter 44, 2002 307-313.
- 16. Bradshaw WA, <u>Smith CD</u>. Laparoscopic Jejunostomy. In: Guest Editors: Farley DR, van Heerden JA, eds. Operative Techniques in General Surgery on "Enteral and Vascular Access". Philadelphia: W.B. Saunders Company. 2001, 3(4):291-298.
- 17. <u>Smith CD</u>. Port Placement Arrangements: Adrenalectomy and Donor Nephrectomy. The SAGES Manual of Peri-operative Care in Minimally Invasive Surgery. Whelan RL and Fleshman JW, eds. New York: Springer-Verlag. 2002, In Press.
- 18. <u>Smith CD</u>. Anatomy and Techniques of Laparoscopic Approaches. In: Haid R, Fessler R, and Alexander J, eds. Lumbar Interbody Fusion Techniques: Cages, Dowels and Grafts. Part II. Anterior Lumbar Interbody Fusion. Chapter 8. St. Louis: Quality Medical Publishing, Inc, 2003, 94-100.
- Smith CD. Esophagus. In: Norton JA, Bollinger RR, Chang AE, Lowry SF, Mulvihill SJ, Pass HI, Thompson RW, eds. Essential Practice of Surgery Basic Science and Clinical Evidence. Section Two: Gastrointestinal and Abdominal Disease. Chapter 16, New York: Springer Verlag, 2003, pages 167-184.
- 20. <u>Smith CD</u>, Fink AS, Van Steigmann G, Easter DW. Therapeutic Colonoscopy, Complications of Colonoscopy. In: Scott-Conner C ed. SAGES Manual 2<sup>nd</sup> Edition. New York: Springer-Verlag. 2003.
- 20. <u>Smith CD</u>. Laparoscopic Repair of Recurrent Inguinal Hernias. In: Cameron JL ed. 8<sup>th</sup> Edition of Current Surgical Therapy, New York: Elsevier. 2003.
- 21. Ritter EM, <u>Smith CD</u>. Laparoscopic Inguinal Hernia Repair. In: Gagner M, Assalia A, Schein M eds. Controversies in Laparoscopic Surgery, New York: Springer Verlag. 2003.

22. Lin E, <u>Smith CD</u>. Paraesophageal Hiatal Hernias. In: Jones DB, Wu JS, Soper NJ eds. Laparoscopic Surgery: Principles & Procedures, 2<sup>nd</sup> edition, Revised and Expanded. New York: Marcel Dekker, 2003.

## PRESENTATIONS/INVITED LECTURES

## 1990

- The Pancreas Club 1990 Annual Meeting, San Antonio, TX, May 13, 1990.
   a. Completion Pancreatectomy Following Pancreaticoduodenectomy: Clinical Experience.
- 2. The Pancreas Club 1991 Annual Meeting. New Orleans, LA, May 19, 1991. a. Radical Pancreatectomy for Misdiagnosis Lessons Learned.
- 3. The American Society for Bariatric Surgery Annual Meeting. Dallas, TX, June 7, 1991. a. Intrinsic Factor Should Not Be Blamed for Vitamin B12 Malabsorption After Gastric Bypass.
- 4. The Surgical Forum of The American College of Surgeons. Chicago, IL, October 22, 1991.

  a. Gastric Acid Secretion and Its Effects on Vitamin B12 Absorption After Roux-En-Y Gastric Bypass for Morbid Obesity.
- 5. American Pancreatic Association Annual Meeting. Chicago, IL, October 31, 1991.

  a. Does Motilin or Extrinsic Innervation of the Pancreas Coordinate the Association between Interdigestive Pancreatic Exocrine Secretion and Motility?

## 1994

6. The World Congresses of Gastroenterology. Los Angeles, CA, October 2-7, 1994. a. Laparoscopic Surgery Upper GI Tract and Rectal Surgery - Moderator.

#### 1995

- 7. SAGES Resident's Course. Ethicon Endosurgery. Cincinnati, OH, January 13, 1995. a. Laparoscopic Solid Organ Removal.
- 8. Virtual Reality in Medicine and Developers' Expo. Cambridge, MA, June 2, 1995.

  a. Integration of Virtual Reality Surgical Simulator into General Surgery Resident Training Program.
- 9. 3rd International Congress on New Technology. Luxembourg, June 15, 1995. *a. Development of a "pull technique" for safe laparoscopic access.*
- 10. <u>Keynote Speaker</u>, Butler County Medical Society. Hamilton, Ohio, September 20, 1995. a. Surgical Management of Severe Obesity.
- 11. Controversies in Pancreaticobiliary Disease. Cincinnati, OH, September 23, 1995.
  - a. Management of Pancreatic Pseudocysts: Diagnostic and Therapeutic Options
  - b. Advances in the Diagnosis and Management of Cholelithiasis: A Laparoscopic and Surgical Viewpoint.

- 12. Laparoscopic Suturing Workshop. The Cleveland Clinic, Cleveland, OH, March 1, 1996. a. Laparoscopic Extraperitoneal Inguinal Hernia Repair: Techniques and Results.
- 13. SAGES 1996 Annual Meeting. Philadelphia, Pennsylvania, March 13-17, 1996.
  - a. The Laparoscopic "Learning Curve" as defined by Perceptual Mapping.
  - b. Further Evidence that Preserved Upper Gut Motility Does Not Explain the Clinical Benefits of MIS: A Manometric Study.
  - c. Lateral Approach Laparoscopic Splenectomy is Superior to Open Splenectomy for the Treatment of Hematologic Disease.
  - d. Rapid Solid Organ Morcellation using Bipolar Wire-Loop-Electrode Plug Extractor.
- 14. Assoc of Program Directors in Surgery Annual Meeting. Phoenix, AZ, March 15, 1996.

- a. Who are our residents and how do they learn? Characterization by survey of personal profile and learning style.
- 15. Med Tec Medical Technology Education Conference. Orlando, Florida, July 10, 1996. a. Simulation Technology Applied to Medicine.
- 16. SAGES Resident's Course. Ethicon Endosurgery. Cincinnati, OH, August 29, 1996 *a. Laparoscopic Hernia Repair*.
- 17. Mayo Clinic Alumni Association, The Priestly Society. Napa, California, October 4, 1996. a. Extraperitoneal Laparoscopic Mesh Herniorrhaphy: Experience in over 100 patients.
- 18. Video Endosurgery for GI Disease. Emory University. Atlanta, GA, November 7, 1996. a. Laparoscopic Splenectomy.

- 19. <u>Keynote Speaker</u>, Annual Meeting Iceland Medical Society. Reykjavik, Iceland, January 12-20, 1997
  - a. Operative Approaches to Adrenal Abnormalities.
- 20. Current Techniques in Laparoscopy. Mobile Infirmary MC, Mobile, AL, January 21, 1997.
  - a. Laparoscopic Management of GERD: Nissen Fundoplication.
  - b. Videoscopic Solid Organ Removal: Splenectomy and Adrenalectomy.
  - c. Extraperitoneal Videoscopic Mesh Inguinal Herniorrhaphy: Technique and Outcomes.
- 21. Simulation in Medicine. Virtual Reality Institute. Detroit, Michigan, February 26, 1997. a. Simulation Technology: Implementation in Surgical Education and Certification.
- 22. Laparoscopic Surgery for Hernia Repair. Cleveland Clinic. Cleveland, OH, March 7, 1997.
  - a. Laparoscopic Extraperitoneal Inguinal Hernia Repair
  - b. Complications of Laparoscopic Inguinal Hernia Repair/Avoidance
  - c. Simulation Technology in Surgical Education: Preliminary Results with a Task Performance Assessment Device.
- 23. Gastroenterology Network Workshop. The Swissotel. Atlanta, Georgia, March 15, 1997. a. Laparoscopic Gastrointestinal Surgery.
- 24. Update in General Surgery. Emory University. Atlanta, Georgia, September 12-13, 1997. Laparoscopic Solid Organ Removal, Herniorrhaphy, and Other General Surgical Procedures.
- 25. Congress of Neurological Surgeons. New Orleans, Louisiana, September 28, 1997. a. Videoscopic Spine Exposure.
- 26. American College of Surgeons Annual Clinical Congress. Chicago, Illinois, October 14, 1997. a. Current Status of Laparoscopic Antireflux Procedures
- 27. <u>Visiting Professor</u>, University of Alabama Surgical Grand Rounds. University of Alabama Tuscaloosa, Alabama, October 17, 1997.
  - a. Laparoscopic Solid Organ Removal: The New Standard.
- 28. Association for Academic Surgery Annual Meeting. Dallas, Texas, November 6-8, 1997. a. *How Residents Learn: An Assessment of Behavior and Learning Styles.* 
  - b. Adaptive Perceptual Mapping of Educational Tools Used by Surgical Residents.
- 29. World Congress of Spine Surgery. Hamburg, Germany, December 11-13, 1997. a. Techniques in Videoscopic Spine Exposure.

- 30. Medicine Meets Virtual Reality: 6. San Diego, California, January 28-31, 1998.
  - a. Simulation Technology in Surgical Education: Can We Assess Manipulative Skills and What Does it Mean To The Learner?
- 31. Southeastern Surgical Congress Annual Meeting. Atlanta, Georgia, February 2-4, 1998.

  a. Localization of the Left Adrenal Gland During Laparoscopic Adrenalectomy: "Opening The Book" Facilitates Exposure and Removal.
- 32. SAGES Annual Meeting. Seattle, Washington, April 2-4, 1998. a. Assessing Laparoscopic Manipulative Skills: Beyond the Stopwatch.

- 33. American Gastroenterological Association Annual Meeting. New Orleans, Louisiana, May 18-22, 1998.
  - a. Asthma and Gastroesophageal Reflux: Fundoplication Decreases Need for Systemic Corticosteroids.
- 34. SAGES Resident's Workshop. Cincinnati, Ohio, August 14-15, 1998. a. Laparoscopic Solid Organ Surgery.
- 35. Update in General Surgery II. Emory University. Atlanta, GA, September 11, 1998. a. Frequently Encountered Problems in General Surgery: Panel Discussion.
- 36. American College of Surgeons Annual Clinical Congress. Orlando, Florida, October 29, 1998. a. Palliation of Extrahepatic Biliary Obstruction – Stents Versus Laparoscopic Approach.

- 37. The Cleveland Clinic MIS Workshop. Cleveland, Ohio, March 4-5, 1999. *a. Redo GERD Surgery*.
  - b. Laparoscopic Approaches to Ventral Hernia.
- 38. SAGES Annual Meeting. San Antonio, Texas, March 24-27, 1999.
- a. Laparoscopic Solid Organ Surgery: How, What, When & Why? Introduction: What Do I Need?
- 39. American Society of Gastrointestinal Endoscopy Annual Meeting & Digestive Diseases Week, Orlando, Florida, May 20-21, 1999.
  - a. Laparoscopic Management of Pancreatic Pseudocysts.
- 40. American College of Surgeons Annual Clinical Congress, San Francisco, California, October 10-15, 1999.
  - a. Gastric Bypass Is the Best Bariatric Procedure and May Be Performed Laparoscopically.

## 2000

- 41. SAGES Annual Meeting, Atlanta, Georgia, March 30, 2000. a. Hand Assisted Laparoscopic Donor Nephrectomy.
- 42. <u>Visiting Professor</u>, Surgical Grand Rounds, University of North Carolina, Chapel Hill, NC, May 3, 2000.
  - a. Simulators in Residency Training. Is it Time?
- 43. Emory University Nephrologists' Course, Grand Hyatt Hotel, Atlanta, GA, June 14, 2000.
  - a. Application of Minimally Invasive Surgical Techniques in Renal Transplantation and Renal Disease.
- 44. Southeastern Gastrointestinal Nurses Association (SGNA) Meeting, Callaway Gardens, Pine Mountain Georgia, September 23, 2000.
  - a. Surgical Alteration of GI Anatomy: The Cure to Morbid Obesity?

- 45. 19th Annual Meeting of Egyptian Society of Surgeons, Cairo, Egypt, February 7-9, 2001.
  - a. Failed Fundoplication: Approaches and Outcomes with Redo Surgery.
  - b. Surgical Simulation in General Surgery Residency Training.
- 46. Minimally Invasive Surgery for Morbid Obesity and GERD Meeting, Snowbird, Utah, February 19-25, 2001.
  - a. Post Op Nutrition and Metabolic Disorders.
  - b. The High Risk Patient Monitoring and Intra-op Management.
- 47. Metamorphosis: Becoming a Physician-Teacher Workshop. Sheraton Gateway Hotel, Atlanta, Georgia, March 21, 2001.
  - a. Evaluation of the Medical Learner.
- 48. 3<sup>rd</sup> Annual An Update on Transplantation. Savannah, Georgia, March 23-25, 2001.
  - a. Minimally Invasive Surgery in the ESRD Patient
- 49. SAGES Annual Meeting, St. Louis, Missouri, April 19, 2001.
  - a. Laparoscopic Gastric Bypass: Postoperative Management and Follow Up.
  - b. Laparoscopic Solid Organ Removal.
- 50. What's New in Surgical Endocrinology? Atlanta, Georgia, April 28, 2001.

- a. Surgical Approaches to Adrenal Tumors.
- 51. Surgical Robotics: University of HealthSystem Consortium (UHC). Atlanta, Georgia, September 11, 2001.
  - a. Robotics in GI Surgery.
- 52. Minnesota Surgical Society Fall Meeting, Duluth, Minnesota, October 18-21, 2001 *a. Operative Management of GERD: Do We Have the Ideal Operation?*
- 53. Georgia Surgical Society Annual Meeting. Sea Island, Georgia, November 14-17, 2001. a. Failed Antireflux Procedures: Management Strategies.
- 54. The Society of Laparoendoscopic Surgeons 10<sup>th</sup> International Congress and Endo Expo. New York, New York, December 5-8, 2001.
  - a. Laparoscopic Management of the GE Junction: Pitfalls and Adverse Outcomes.

- 55. <u>Visiting Professor</u>, University of Rochester Surgical Grand Rounds. Rochester, NY, January 17, 2002.
  - a. Operative Management of GERD: Do We Have The Perfect Operation?
- 56. Laparoscopic Bariatric Surgery Course. University of Texas Southwestern Medical Center, Dallas, Texas, February 15-16, 2002.
  - a. Laparoscopic Roux-en-Y Gastric Bypass The Emory Experience.
  - b. Other Minimally Invasive Alternatives.
- 57. <u>Keynote Speaker</u>, Macon Surgical Society, Macon, Georgia, April 10, 2002. a. Operative Management of GERD: Do We Have The Perfect Operation?
- 58. <u>Visiting Professor</u>, Mercer University Surgical Grand Rounds. Mercer Univ., Macon, GA, April 11, 2002.
  - a. New Paradigms in Surgical Education: Learning Outside the Operating Room.
- 59. American College of Surgeons Postgraduate Course # 07 Minimal Access Surgery. Annual Spring Meeting of the American College of Surgeons, San Diego, California, April 13-17, 2002.
  - a. Laparoscopic Management of Gastroesophageal Reflux Disease in the Presence of Poor Esophageal Motility and the Short Esophagus.
- 60. The Society of Laparoendoscopic Surgeons 11<sup>th</sup> International Congress and Endo Expo. New Orleans, Louisiana, September 13, 2002.
  - a. Hand-assisted laparoscopic donor nephrectomy: a single center's early experience.
- 61. Georgia Gastroenterologic and Endoscopic Society 2002 Annual Meeting, Atlanta, GA, September 28, 2002.
  - a. What's hot in anti-obesity surgery.
  - b. Anti-reflux surgery for refractory GERD.
- 62. American College of Surgeons 2002 Clinical Congress, San Francisco, CA, October 8-9, 2002.
  - a. Complications of ventral herniorrhaphy: Pearls to avoid the pitfalls.
  - b. Laparoscopic Management of Common Bile Duct Stones.
- 63. Annual United Surgical Fellows Program, Norwalk, Connecticut, October 23, 2002.
  - a. Laparoscopic Perioperative Management: Patient Selection, Equipment, Room Set-up.
  - b. Laparoscopic Techniques and Associated Complications.
- 64. 18<sup>th</sup> World Congress of Digestive Surgery, Hong Kong, China, December 9-10, 2002.
  - a. Laparoscopic repair of inguinal hernia.
  - b. Assessing laparoscopic skill and accreditation.

- 65. Southeastern Surgical Congress 2003 Annual Scientific Meeting, Savannah, Georgia, February 8-11, 2003.
  - a. Bariatric Surgery. President's Panel Discussion.
- 66. Causes, Consequences, Controversies and Care. Emory University Woodruff Health Sciences Center Administration Building, Atlanta, GA, February 13, 2003.
  - a. Surgical Management of Severe Obesity. Obesity:

- 67. SAGES Annual Meeting, Los Angeles, California. March 13-14, 2003.
  - a. The Implications of the Changing Residency on MIS Training. The Changing Face of Surgical Residency.
  - b. Optimal Management of the Morbidly Obese Patient: Gastric Bypass.
- 68. <u>Visiting Professor</u>, The Karolinska Institute Huddinge University Hospital Surgical Grand Rounds, Stockholm, Sweden. April 23, 2003.
  - a. Training in Endoscopic Surgery: From VR to OR.
- 69. <u>Visiting Professor</u>, Queens University, Royal Victoria Hospital GI Surgery Grand Rounds, Belfast, Northern Ireland. April 26, 2003.
  - a. Weight Loss surgery: patient selection and techniques.
- 70. Northern California Chapter of the American College of Surgeons (ACS) 2003 Annual Meeting, San Francisco, California. May 17, 2003.
  - a. Laparoscopic Ventral Hernia Repair.
- 71. SAGES Resident Workshop. Ethicon Endosurgery, Cincinnati, Ohio. July 31, 2003. *a. Laparoscopic Intestinal Surgery*.
- 72. Southeastern Allergy, Asthma, & Immunology Society (SEAA). Wild Dunes, South Carolina. October 17, 2003.
  - a. Surgical Treatment of GERD in Patients with Asthma.
- 73. <u>Keynote Speaker</u>, NEOSGE and the Cleveland Surgical Society, Cleveland, Ohio, November 5, 2003.
  - a. Management of GERD-endoscopic, medical and surgical approaches.

- 74. American Board of Surgery Annual Retreat, St. Thomas, US Virgin Islands, Chicago, IL, January 31, 2004
  - a. Proficiency based modular curriculum for Surgeon training.
- 75. The American Surgical Association Blue Ribbon Committee, American College of Surgeons, Chicago, IL, January 31, 2004.
  - a. Restructuring General Surgery Residency Training.
- 76. Laparoscopic GI Surgery Course, Tulane University, New Orleans, LA, February 6, 2004. a. Laparoscopic Treatment of Gastroesophageal Reflux Disease,
- 77. <u>Visiting Professor</u>, University of Iowa Surgical Grand Rounds, Iowa City, IA, February 16, 2004. a. Surgical Management of GERD – Do We Have the Perfect Operations?
- 78. SAGES 2004 Annual Meeting, Denver, CO, April 1-2, 2004.
  - a. GERD: Endoscopic Management. SAGES Top to Bottom Postgraduate Course.
  - b. Program Reviews: Details From An Academic Program. MISFC Council Symposium.
  - c. The Stretta Procedure.
- 79. <u>Tung Wah Visiting Professor</u>. Tung Wah Hospital and University of Hong Kong, Hong Kong, China, April 19, 2004.
  - a. Training in Endoscopic Surgery: From VR to OR.
- 80. The Society for Laparoscopic Surgery 2004 Annual Meeting, New York, NY, September 29, 2004. a. Setting up a Laparoendoscopic Training Program: Curriculum and Logistics in General Surgery. SLS Postgraduate Course.
- 81. American College of Surgeons Annual Clinical Congress, New Orleans, LA, October 13, 2004. a. Restructuring General Surgery Residency: Should We Rebuild From the Ground Up?

- 82. Medicine Meets Virtual Reality 13. Long Beach, CA, January 28, 2005. a. VR to OR: A Multicenter Trial For LC.
- 83. SAGES Annual Strategic Retreat. Chicago, IL, January 30, 2005. a. An Update on Endoluminal Therapies for GERD.
- 84. Medtronic Corporate Offices and GI Group. Minneapolis, MN, February 4, 2005. *Endoluminal Therapies for GERD*.

- 85. Pacific Coast Surgical Association 76<sup>th</sup> Annual Meeting, Laguna Nigel, CA, February 20, 2005. a. Using Simulation in the Training of Surgeons. Panel on Simulation in Surgery, Current and Future Applications.
- 86. <u>Mayo Visiting Lectureship</u>. Northwestern University Department of Surgery Grand Rounds, Chicago, IL, February 22, 2005.
  - a. Challenges to Training and Assessing Operative Skills.
- 87. Association of Program Directors in Surgery Annual Meeting. New York, NY, April 1, 2005. a. SAGES Educational Tools for Resident Training.
- 88. International Laparoscopic Workshop on Morbid Obesity. National University Hospital, Singapore, April 5, 2005.
  - a. Complications and The Impact of the Learning Curve.
- 89. SAGES 2005 Annual Meeting, Hollywood, FL, April 15-16, 2005.
  - a. Development of Technical Skills, Simulators and Inanimate Labs.
  - b. Recipe for Establishing a Successful New Fellowship. The Fellowship Council Symposium.
  - c. Stretta, The 14 Minute RF Treatment for GERD.
- 90. American College of Surgeons 33<sup>rd</sup> Annual Spring Meeting, Hollywood, FL, April 17, 2005. *a. Endoluminal Therapies*.
- 91. <u>Visiting Professor</u>, UC San Diego Surgery Grand Rounds. San Diego, California, September 14, 2005.
  - a. Can We Really Teach Surgery Outside of The Operating Room?
  - b. Surgical Management of GERD: Slowly Dving or Moving on?
- 92. The Society for Laparoendoscopic Surgery 2005, San Diego, CA, September 14, 2005.
  - a. Setting up a Laparoendoscopic Skill Training Program, Curriculum and Logistics in: General Surgery.
- 93. New England Surgical Society Meeting, Mount Washington Hotel, Bretton Woods, New Hampshire, October 1, 2005.
  - a. Surgery or Endoscopy What's New in Endoluminal Therapy For GERD.
- 94. Emory Healthcare Mini-Medical School, Woodruff Health Sciences Center, Atlanta, GA, October 4, 2005
  - a. Obesity And Its Treatment
- 95. American College of Surgeons Annual Clinical Congress, San Francisco, CA, October 17-19, 2005.
  - a. Regional Support for Skills Training Through ACS Accredited Education Institutes The Learner
  - b. Raising The Surgical Fellowship Bar; The Fellowship Council Symposium
  - c. Development of a Simulator Curriculum.
- 96. The Southern Surgical Association 117<sup>th</sup> Annual Meeting, The Homestead, Hot Springs VA, December 5, 2005
  - a. Endoscopic Therapy Before Heller Myotomy Results in Worse outcomes Than Heller Myotomy
- 97. 22nd Annual Controversies, Problems and Techniques in Surgery. New York, NY, December 8, 2005
  - a. The Truth About Endoluminal Therapy.

- 98. Louisiana-ACS & SAL 2006 Joint Annual Meeting, New Orleans, LA, January 21, 2006 a. Surgical Treatment of GERD: Slowly Dying or Moving On?
  - b. The Truth About Barrett's Esophagus and Options for Management.
- 99. METI Human Patient Simulator Network 2006 Workshop, Tampa, Florida, March 6, 2006 a. Development of A Simulator Curriculum
- 100. <u>Visiting Professor</u>, UC San Francisco Surgical Grand Rounds, San Francisco, CA, April 5, 2006. a. Skills Training in Surgery: Simulators as Part of The Curriculum
- 101. SAGES 2006 Annual Meeting, Dallas, TX, April 26-29, 2006

- a. Surgical Simulation / Training. China International Broadcast.
- b. Simulators Are The New Training Paradigm. Fellowship Council Lunch.
- 102. <u>Keynote Address</u>, Engineering and Urology Society 21<sup>st</sup> Annual Meeting, Atlanta, Georgia, May 20, 2006.
  - a. Surgical Simulation and The Introduction of Procedures: The New Paradigm.
- 103. Association of Latin-American Surgeon Endoscopist (ALACE), Miami, FL, July 12-14, 2006.
  - a. Endoscopic Treatment of Reflux
  - b. Natural Orifice Transgastric Endoscopic Surgery
- 104. National Conference on Centers of Excellence, Bogota, Columbia, September 7-8, 2006.
  - a. Centers of Excellence: Physician as Friend or Foe.
- 105. SAGES Resident's Course on Hernia, Norwalk, CN, September 14-15, 2006.
  - a. Avoiding Complications in PEH Repair / Endoscopic Options
  - b. Lap Inguinal: Avoiding Complications
- 106. American College of Surgeon Annual Clinical Congress, Chicago, IL, October 8-11, 2006.
  - a. Esophageal Lengthening Procedure for Paraesophageal Hiatal Hernia
  - b. Fellowship Curriculum: History and Charge
- 107. American Association of Gynecologic Laparoscopists Annual Meeting, Las Vegas, NV, November 8, 2006.
  - a. Endoscopic Training and Credentialing: What Does The Future Hold?

- 108. Southeastern Surgical Congress Annual Meeting, Savannah, GA, February 10-14, 2007.
  - a. Postgraduate Course Laparoscopic Nissen Fundoplication
  - b. Postgraduate Course Laparoscopic Solid Organ Surgery
  - c. Keynote Speaker MIS and GI Surgery Fellowships: Getting Your Ticket Punched
- 109. SAGES Annual Meeting, Las Vegas, NV, April 18-21, 2007.
  - a. Postgraduate Course Endoscopic Mucosal Ablation with Radiofrequency Energy
  - b. Endolumenal Panel Therapeutic Upper Endoscopy for Neoplasia and Barrett's: EMR and Mucosal Ablation
- 110. American College of Surgeons Spring Meeting, Las Vegas, NV, April 22, 2007.
  - a. Foregut Symposium Endoscopic Management of GERD
- 111. Visiting Professor, St Charles Medical Center, Bend, OR, May 11, 2007.
  - a. The truth about Barrett's Esophagus and Options for Treatment
- 112. Digestive Disease Week, Washington, DC, May21, 2007.
  - a. Speculation on The Potential Impact of NOTES
- 113. American Society for Bariatric Surgery Annual Meeting, San Diego, CA, June 12, 2007.
  - a. The Role of Intraoperative Endoscopy in Bariatric Surgery

- 114. Cleveland Clinic Florida Annual GI Update, Coral Gables, Florida, February 18, 2008.
  - a. Update on Barrett's Esophagus
  - b. Failed Antireflux Surgery
- 115. American Motility Society Annual Meeting, Atlanta, Georgia, February 29, 2008.
  - a. Surgical Therapy for GERD: Indications, Evaluation, Procedures
- 116. <u>Visiting Professor</u>, Department of Surgery, Baylor School of Medicine, Houston, Texas, March 5, 2008.
  - a. Barrett's Esophagus: Current Treatment and Future Directions
- 117. American Hernia Society 11<sup>th</sup> Congress, Scottsdale, AR, March 14, 2008.
  - a. Management of Recurrent Hiatal Hernia
- 118. SAGES Annual Meeting: Best of NOTES, Philadelphia, PA, April 10, 2008.
  - a. NOTES Will Not Have a Significant Impact in MIS
- 119. American Society for Metabolic Bariatric Surgery (ASMBS) Annual Meeting: ASMBS/SAGES Flexible Endoscopy Course, Washington, DC, June 16, 2008.

- a. The Role of Intraoperative Endoscopy in Bariatric Surgery
- 120. Gore Hernia Surgery Course, Orlando, FL, November 8, 2008. a. LVH: Pearls to Avoid the Pitfalls
- 121. American College of Surgeons Annual Clinical Congress, San Francisco, CA, October 12-16, 2008.
  - a. Panel Moderator Cardiothoracic Surgery Video Session
  - b. Clinical Workshop Through Video Two cases of bowel obstruction following laparoscopic gastric bypass
  - c. GS36: GERD: Picking the Right Tool. Closure of the hiatus: good techniques for closure of the hiatus and the use of prosthetic materials
  - d. GS42: APDS: 20th and 21st Century Approaches to Surgical Education. How I am Setting Up My Lab and Why
  - e. GS43: Barrett's Esophagus: Evolving Diagnostic and Therapeutic Strategies and Technologies. Technologies for Ablating Barrett's Esophagus: I Choose Burning
  - f. Fellowship Council Symposium: FCS Value of Teaching And Research...Is It Just Distraction?
- 122. Creighton University 6<sup>th</sup> Annual Esophageal Conference, Omaha, NB, October 29-30, 2008.
  - a. Surgical treatment of GERD
  - b. Post Fundoplication Symptoms: A Surgeon's Perspective
  - c. Prone Esophagectomy

- 123. 4th Annual Academic Surgical Congress, Fort Myers, FL, February 6, 2009.
  - a. From Mega-Program to Moderate-Sized: The How's and Why's of Starting a Skills Lab
- 124. SAGES Annual Meeting, Phoenix, AR, April 21-25, 2009:
  - a. Moderator Foregut Postgraduate Course, Case Presentations and Discussion
  - b. Moderator Scientific Session 08, Plenary Session
  - c. Reoperation for Complications Panel: Preop Considerations Consent, Documentation, Conversion Criteria
- 125. Society for Surgery of the Alimentary Tract (SSAT) Annual Meeting, Chicago, IL, June 3, 2009.
  - a. Moderator SSAT/SAGES Joint Luncheon Symposium: The Endoscope as a Surgical Tool
- 126. American Society for Metabolic Bariatric Surgery (ASMBS) Annual Meeting, Grapevine, TX, June 22-23, 2009.
  - a. ASMBS/SAGES PG Course: The Role of Pre-and Intra-Operative Endoscopy in Bariatric Surgery
  - b. Metabolic Syndrome Surgery vs. Best Medicine PG Course: The Role of PPIs and Anti-Reflux Surgery for GERD.
- 127. American College of Surgeons Annual Clinical Congress, Chicago, IL, October 12-14, 2009.
  - a. Moderator Cine Clinic Session: Esophageal Surgery
  - b. Cine Clinic Session: Esophageal Surgery Prone MIE
  - c. Discussant Surgical Forum Paper: "Trends and perioperative outcomes of antireflux surgery in the United States, 1993-2006."
- 128. <u>Remine Lectureship</u>, Mayo Clinic Alumni Association 66<sup>th</sup> Annual Meeting, 2009 Priestly Society Meeting, Scottsdale, AR, October 30, 2009.
  - a. Research and education: essential or just a distraction?
- 129. The Southern Surgical Association 121<sup>st</sup> Annual Meeting, The Homestead, Hot Springs VA, December 7, 2009
  - a. Discussant High-Resolution Manometry in the Evaluation of the Factors Responsible for Fundoplication Failure

- 130. <u>Visiting Professor</u>, Department of Surgery, Orlando Regional Medical Center, Orlando Florida, January 15, 2010.
  - a. The Things We Put in & Around The Esophagus: Prosthetics & The Esophagus.
- 131. SAGES Career Development Workshop, Miami, Florida, January 30, 2010.

- a. Partnering with Industry the Good, the Bad, and the Ugly.
- 132. SAGES World Congress, National Harbor, Maryland, April 13-17, 2010.
  - a. Discussant Ablation Therapy Who Should Have It and Who Should Do It?
  - b. Moderator Endoluminal Therapies Panel Discussion
  - c. Presidential Address Everyone Knows Plan A: Its All About Plan B.
- 133. Society for Surgery of the Alimentary Tract Annual Meeting, New Orleans, Louisiana, May 1-5, 2010.
  - a. Moderator Laparoscopy for Cancer Are There Limits?
- 134. Florida Gastroenterological Society, Lake Buena Vista, Florida, September 25, 2010.
  - a. Innovations in Minimally Invasive Surgery.
  - b. Bariatric Surgical and Post-operative Management Challenges.
- 137. American College of Surgeons Annual Clinical Congress, Washington, D.C., October 3 7, 2010.
  - a. Transcervical Videoscopic Esophageal Dissection during Minimally Invasive Esophagectomy Initial Patient Experience.
- 138. <u>Keynote Speaker</u>, World Endoscopy Doctors Conference, Macau, China October 29 November 1, 2010.
  - a. Teaching Surgical Skills: A threshold for competency or the pursuit of Mastery?

- 139. Southeastern Surgical Conference, Chattanooga, Tennessee, February 12 15, 2011.
  - a. Disscussant A Single Institution's Experience and Journey with Over 1000 Laparoscopic Fundoplications for GERD.
- 140. SAGES World Congress, San Antonio, Texas, March 30 April 2, 2011.
  - a. How Many Redo Fundoplications Can/Should be Done in One Patient Implications for First to Fourth Time Operations.
  - b. Intraoperative Endoscopy Endoscopy for Surgeons Postgraduate Course.
- 141. American Surgical Association, Boca Raton, Florida, April 14-16, 2011.
  - a. Chasing Zero; The Drive to Eliminate Surgical Site Infections.
- 142. Society for Surgery of the Alimentary Tract Annual Meeting, Chicago, Illinois, May 7-11, 2011.
  - a. Discussant Re-Operations for Failed Anti-Reflux and Failed PEH Procedures.
  - b. Moderator Video Session I Specialty Videos
  - c. DDW Meet the Professor Lunch Re-Do Anti Reflux Surgery: When and How?
- 143. <u>Visiting Professor</u>, Department of Surgery, Baystate Medical Center, Springfield, Massachusetts, May 12, 2011.
  - a. The Things We Put in & Around The Esophagus: Prosthetics & The Esophagus.
- 144. Surgical Hot Topics Forum, Amelia Island, Florida, June 8, 2011.
  - a. Modern Management of GERD and Barrett's Esophagus: Update for the Primary Care Provider.
- 145. Institute for Healthcare Improvement Seminar, Boston, Massachusetts, June 9 10, 2011.
  - a. Operating Room Improvements at Mayo Clinic Florida.
- 146. Mayo Florida Interactive Surgery Course, Jacksonville, Florida, September 16, 2011.
  - a. Live Surgery: laparoscopic Heller Myotomy with Toupet Fundoplication.

- 147. FDA GI and Urologic Device Advisory Panel Meeting, Washington, DC, January 11, 2012.
  - a. Linx Feasibility and Pivotal Clinical Trial Results.
- 148. New Jersey Hospital Association: Partnership for Patients Kick-off Meeting, Princeton, New Jersey, January 30, 2012.
  - a. Re-engineering the Operating Room Using Variability Management to Improve Healthcare Value.
- 149. Southeastern Surgical Congress, Birmingham, AL, February 12-13, 2012
  - a. Discussant Radiofrequency Ablation (RFA) is a Reliable Surgical Modality for Treatment of Barrett's Esophagus with Minimal Learning Curve.

- 150. Torax Best Practices Seminar, San Diego, California, March 8, 2012.
  - a. Establishing the LINX® System as a Surgical Offering.
- 151. SAGES Annual Meeting, San Diego, California, March 8-10, 2012.
  - a. Surgical Treatment of Achalasia Update Motility Postgraduate Course.
  - b. My Way is Better Than Yours Extensive Hiatal Dissection.
- 152. New Jersey Hospital Association: Partnership for Patients: Managing Variability in Patient Flow: Quality of Care Enhancement and Cost Reduction, Princeton, New Jersey, May 8, 2012.
  - a. Re-engineering the Operating Room Using Variability Management to Improve Healthcare Value: How to Do It.
- 153. Institute for Healthcare Improvement Advisory Board Meeting, Boston, Massachusetts, June 13, 2012.
  - a. Re-engineering the Operating Room Using Variability Management to Improve Healthcare Value
- 154. Torax Best Practices Seminar, San Diego, California, September 19, 2012.
  - a. LINX®: Clinical Experience and Evidence for Use.
- 155. The Southern Surgical Association 124<sup>st</sup> Annual Session, The Breakers, Palm Beach, Florida, December 3, 2012.
  - a. Re-engineering the Operating Room Using Variability Methodology to Improve Healthcare Value.

- 156. Mayo Clinic Annual Course: Advances in Technology and Understanding of Esophageal Disease, Mayo Clinic Education Center, Phoenix, Arizona, January 11, 2013.
  - a. Lower Esophageal Sphincter Augmentation With LINX®.
- 157. <u>Visiting Professor</u>. Department of Surgery, Rush University Medical Center, Chicago, Illinois, March 20, 2013.
  - a. Innovations in Foregut Surgery.
- 158. SAGES Annual Meeting, Baltimore, Maryland, March 18-20, 2013.
  - a. Management of Hiatal Hernia Foregut Postgraduate Course.
  - b. Presidential Debates: Be it resolved that per Oral Endoscopic Myotomy will make laparoscopic treatment obsolete for primary treatment of achalasia.
- 159. MUSC 42<sup>nd</sup> Annual Postgraduate Course in Surgery, Charleston, South Carolina, April 22-28, 2013.
  - a. Danger-zone at the Hiatus Fixing Complex Hiatal Hernias
  - b. How I Do It: LINX Procedure for GERD: Is it in your future?
  - c. Should I try to fix the gastric cripple? -Redo Foregut Surgery
  - d. Complex GERD Can you fix it?
- 160. Society for Surgery of the Alimentary Tract Annual Meeting, Orlando, Florida, May 19-22, 2013.
  - a. Discussant Re-operative intervention in patients with mesh at hiatus is associated with high morbidity and high incidence of esophageal resection A Single Center Experience.
  - b. Video Use of Fluorescence Angiography During 2-Field Minimally Invasive Esophagectomy.
  - c. SSAT/SAGES Joint Symposium Mesh at the Diaphragmatic Hiatus Following Paraesophageal Hernia Repair: Potential Long-Term Consequences and Treatment Options?
- 161. University of Minnesota 77<sup>th</sup> Annual Surgery Course: Update in Gastrointestinal Surgery, Bloomington, Minnesota, June 7, 2013.
  - a. GERD: When and How to Intervene?
  - b. What to Do With the Giant Hiatal Hernia.
- 162. William Albert Maddox Memorial Lecturer. Annual Conference of Alabama & Mississippi Chapters of American College of Surgeons, Point Clear, Alabama, June 15, 2013.
  - a. Innovations in Minimally Invasive Esophagectomy.
- 163. Institute for Healthcare Optimization Hospital Efficiency Seminar, Boston, Massachusetts, July 25, 2013.

- a. Re-engineering the Operating Room Using Variability Methodology to Improve Healthcare Value.
- 164. Georgia Society of American College of Surgeons Annual Meeting, Atlanta, Georgia, August 24, 2013.
  - a. Innovations in Foregut Surgery.
- 165. <u>Visiting Professor</u>. University of Missouri Columbia Operating Room Executive Committee and Department of Surgery Grand Rounds, Columbia, Missouri, September 3-4, 2013.
  - a. Re-engineering the Operating Room Using Variability Methodology to Improve Healthcare Value.
  - b. Innovations in Foregut Surgery.
- 166. <u>Keynote Speaker.</u> New Jersey Hospital Association: Improving Surgical Safety and Patient Outcomes Seminar, Princeton, New Jersey, September 25, 2013.
  - a. Defining and Effecting Surgical Safety.
- 167. Torax Surgeon Training, Tampa Bay, Florida, November 2, 2013.
  - a. The LINX® Clinical Experience: Two PMA Trials and Beyond.
- 168. The Southern Surgical Association 125<sup>th</sup> Annual Session, The Homestead, Hot Springs, Virginia, December 3, 2013.
  - a. Introduction of Mechanical Sphincter Augmentation for GERD into Practice: Early Clinical Outcomes and Keys to Successful Adoption.

- 169. <u>Keynote Speaker</u>. Eighth Ellison Pierce Symposium Positioning Your ORs for The Future, Boston, Massachusetts, May 2, 2014.
  - a. Re-Engineering Our ORs Lessons Learned.
- 170. Society for Surgery of the Alimentary Tract Annual Meeting, Chicago, Illinois, May 3-5, 2014.
  - a. SSAT MOC Postgraduate Course Management of GERD with magnetic sphincter augmentation.
  - b. SSAT Debates: Mesh vs. No Mesh Mesh should never be used of paraesophageal hernia repair
- 171. Piedmont Hospital Atlanta Medical Grand Rounds, Atlanta, Georgia, July 16, 2014.
  - a. Innovations in foregut surgery.
- 172. Torax Surgeon & GI Training, Biloxi, Mississippi, September 18, 2013 *a. Why Linx for GERD?*

- 173. Torax Annual Users Meeting, San Diego, California, February 5-7, 2015.
  - a. Clinical Outcomes & Safety at 5-years.
- 174. Southeastern Surgical Congress, Chattanooga, Tennessee, February 20-22, 2015.
  - a. Pro/Con Debate Do Real Surgeons Need Robots (CON)?
- 175. 11th Annual Minimally Invasive Surgery Symposium, Las Vegas, Nevada, February 25-27, 2015.
  - a. Innovations in Minimally Invasive Esophagectomy.
  - b. Magnetic Sphincter Augmentation for GERD.
  - c. Paraesophageal Hernia Repair.
- 176. North Georgia SGNA, Atlanta, Georgia, March 14, 2015.
  - a. Magnetic Sphincter Augmentation for GERD.
- 177. <u>Keynote Speaker.</u> Scottish National Health Service/Institute for Healthcare Optimization Pilot Board Event, Glasgow, Scotland, March 18-20, 2015.
  - a. Re-engineering the Theater Mayo Clinic Case Study.
  - b. Re-engineering the Theater How to Establish a Culture of Change.
- 178. <u>Keynote Speaker.</u> Kaiser Permanente 11<sup>th</sup> Annual Surgical Symposium, San Diego, California, April 9, 2015
  - a. Surgery in The Future: Re-engineering the Operating Room to Improve Healthcare Value.
- 179. SAGES Annual Meeting, Nashville, Tennessee, April 17, 2015
  - a. To Mesh or Not to Mesh: That Remains the Question Complex Paraesophageal Hernia Panel.

- 180. <u>Keynote Speaker.</u> 32<sup>nd</sup> Annual Meeting Medical & Surgical Aspects of Foregut and Esophageal Disorders, Maui, Hawaii, February 4-9, 2016
  - a. Antireflux Surgery 2016: Patient Selection to Maximize Outcomes.
  - b. Barrett's Management in BE patients: PPIs, Linx or Fundoplication?
  - c. RYGB vs. Fundoplication for Primary Redo Operations
- 181. American Society of Gastrointestinal Endoscopy Annual SIG, San Diego, California, May 21, 2016.
  - a. Minimally Invasive Management of GERD: Beyond PPIs Endolumenal Therapy for Esophageal Disease and GERD Symposium

## 2017

- 182. Georgia SGNA Annual Meeting, Atlanta, Georgia, March 11, 2017.
  - a. What To Do With Post Esophageal Surgery Complication Patients?
- 183. SAGES Annual Meeting, Houston, Texas, March 22, 2017.
  - a. Challenges in PEH repair Short Esophagus, Difficult Hiatal Closure, and Poor Surgical Candidates The Master's Series Takes You To Foregut School
- 184. Congresso Cirugia Bariatrica 2017 Annual Meeting, Mendoza, Argentina, May 19, 2017.
  - a. Use of Linx for Management of GERD After Bariatric Surgery
- 185. University of California Department of Surgery Visiting Professor Grand Rounds, San Diego, California, May 31, 2017.
  - a. Who Moved My Titles: An Academic Finale or Just The Beginning
- 186. Georgia Gastroenterology Association Annual Meeting, Atlanta, GA, September 16, 2017.
  - a. New Era in GERD Management

#### 2018

- 187. SAGES Annual Meeting, Seattle, WA, April 12, 2018.
  - a. SAGES University Video Perfection Laparoscopic Redo Fundoplication

## 2019

- 188. SAGES Annual Meeting, Baltimore, MD, April 5, 2019.
  - a. Pioneers in Foregut Surgery Interview

## 2020

- 189. SAGES Annual Meeting, Virtual Meeting, August 13, 2020.
  - a. The Great Foregut Debate Routine Mesh at the Hiatus During PEH Repair is not Effective or Entirely Safe.

- 190. American Foregut Society Annual Meeting, Denver, CO, September 28, 2024.
  - a. Post Myotomy Issues and Potpourri Patient With Herniated Fundo, GERD, Dysphagia Post Heller how at risk is the prior myotomy?