

**EMORY UNIVERSITY SCHOOL OF MEDICINE
STANDARD CURRICULUM VITAE**

Revised: June 17, 2008

1. NAME: Edward Lin

2. OFFICE ADDRESS: Emory University Hospital (124)
1364 Clifton Road, NE
Atlanta, Georgia 30322

3. TELEPHONE: Office 404-712-2196, FAX 404-712-2739

4. CITIZENSHIP: United States

5. CURRENT TITLES and AFFILIATIONS:
 - a. Academic Appointments
 - I. Primary appointments:
Director, Emory Endosurgery Unit for Minimally Invasive Surgery
August 1, 2006 - Present

Associate Fellowship Director, Emory Endosurgery Unit
July 1, 2005 – July 30, 2006

Associate Professor of Surgery (Clinical Track)
Division of Gastrointestinal & General Surgery
Emory University School of Medicine
April 1, 2003 – Present
 - II. Joint and secondary appointments:
Surgeon, Emory Endosurgery Unit
April 1, 2003 – Present

Surgeon, Emory Bariatrics Center
April 1, 2003 – Present
 - b. Clinical Appointments
Attending Surgeon, Emory University Hospital
(2002 – Present)
Director, Gastroesophageal Treatment Center &
Esophageal Physiology Lab
Division of GI & General Surgery, Emory Clinic
(2006-Present)
Surgical Director, Emory Bariatrics
(2006-Present)
Voluntary Attending, Atlanta VA Medical Center
(2002 - Present)
Voluntary Attending, Grady Memorial Hospital
(2002 - Present)

6. Previous Academic Appointments:
Clinical Associate in Surgery
Emory University School of Medicine
July 1, 2002 – March 30, 2003

7. Previous Administrative and/or Clinical Appointments:

Chief, Emory GI & General Surgery Service,
Emory Crawford Long Hospital
2002 - 2007

8. LICENSURES:

Georgia	49858	(2001)
New York	198852	(1995)
New Jersey	MB65566	(1997, Voluntary Inactive 2005)
Massachusetts	153529	(1997, Voluntary Inactive 2003)

9. SPECIALTY BOARDS:

American Board of Surgery No. 48423
National Board of Nutrition Support Certification No. 041005

10. EDUCATION:

1986 – 1989	Bachelors of Science (Chemistry) Union College Schenectady, New York
1989 – 1993	Doctor of Osteopathy Des Moines University College of Osteopathic Medicine Des Moines, Iowa

11. POSTGRADUATE TRAINING:

Resident in General Surgery, 1993 - 1995
Long Island Jewish Medical Center
New Hyde Park, New York
Jon R. Cohen, MD (Chairman)

Resident in General Surgery, 1995 - 1996
The New York Hospital Medical Center of Queens
Flushing, New York
James W. Turner, MD (Chairman)

Research Fellow, Laboratory of Surgical Metabolism
Nutritional Support Service, 1996 - 1997
The New York Hospital-Cornell University Medical College
New York, New York
Stephen F. Lowry, MD (Director and Mentor)

Research Fellow, Division of Surgical Sciences, 1997 - 1999
Robert Wood Johnson Medical School
New Brunswick, New Jersey
Stephen F. Lowry, MD (Chairman and Mentor)

Resident in General Surgery, 1999 - 2000
The New York Hospital Medical Center of Queens
Flushing, New York
James W. Turner, MD (Chairman)

Chief Resident in General Surgery, 2000 - 2001
The New York Hospital Medical Center of Queens
Flushing, New York

James W. Turner, MD (Chairman)

Fellow, Gastrointestinal & Laparoscopic Surgery
Emory Endosurgery Unit
Division of GI & General Surgery, 2001 - 2003
Emory University School of Medicine
Atlanta, Georgia

C. Daniel Smith, MD (Division Chief and Fellowship Director)
William C. Wood, MD (Chairman)

12. Military or Government Service: None

13. COMMITTEE MEMBERSHIPS:

- a. National and International:
Ex Officio Board Member, 2003 - 2005
Society of American Gastrointestinal and Endoscopic Surgeons
- Resident Education Committee, 2003 - Present
Society of American Gastrointestinal and Endoscopic Surgeons
- Flexible Endoscopy Committee, 2003 - Present
Society of American Gastrointestinal and Endoscopic Surgeons
- Publications Committee, 2006 – Present
Society of American Gastrointestinal and Endoscopic Surgeons
- b. Regional and State:
Joint (House and Senate) Study Committee on Adult and Childhood
Obesity and Prevention, December 2004 – January 2005
Georgia State General Assembly
- c. Institutional:
Multidisciplinary Sepsis Treatment Committee, 2004 - 2006
Emory University Hospital
- EndoCare (Endoscopy Lab) Committee, 2004 - Present
Emory Crawford Long Hospital
- Surgery Residency Education (Core Competencies) Committee
2005 – 2006
Emory University School of Medicine

14. CONSULTANTSHIPS: None

15. EDITORIAL BOARDS: None

16. MANUSCRIPT REVIEWER:

Critical Care Medicine	
1998 - Present	
Nutrition	1998 - 1999
Journal of Parenteral and Enteral Nutrition	1999 - Present
Nutrition in Clinical Practice	2001

Anesthesiology	2000
Lancet	2000 – 2001
Gastrointestinal Endoscopy	2005 – Present

17. HONORS and AWARDS:

Jameson L. Chassin Golden Apple Award for Excellence in Teaching (2000)
New York Hospital-Queens (Awarded to Senior/Chief Resident by Junior House Staff)

Employee Recognition Award (January 2001)
Department of Surgery, New York Hospital-Queens

Jameson L. Chassin Golden Apple Award for Excellence in Teaching (2001)
New York Hospital-Queens (Awarded to Senior/Chief Resident by Junior House Staff)

Resident of the Year (2001)
Department of Surgery, New York Hospital-Queens

18. SOCIETY MEMBERSHIPS:

Medical Society of the State of New York (1997 - 2004)
Brooklyn-Long Island Chapter, American College of Surgeons (1997 - 2001)
American Society of Parenteral and Enteral Nutrition (1997 - Present)
Society of Critical Care Medicine (1997 - Present)
American Society of Colon and Rectal Surgeons (1998 - Present)
Society of American Gastrointestinal Endoscopic Surgeons (1997 - Present)
Society for the Surgery of the Alimentary Tract (2003 - Present)
Association for Academic Surgery (2001 - Present)
American Society of Gastrointestinal Endoscopy (2003 - Present)
American Gastroenterological Association (2003 - Present)
American Obesity Association (2003)
Southeastern Surgical Congress (2004 - Present)
American Society of Bariatric and Metabolic Surgeons (2004 - Present)
Society of Laparoendoscopic Surgeons (1998 - Present)
American College of Gastroenterology (2006 – Present)

19. ORGANIZATION of NATIONAL and INTERNATIONAL CONFERENCES:

a. Administrative positions:

Flexible Endoscopy and Natural Orifice Surgery Course (Co-Director)
5th Annual Surgery of the Foregut Symposium—Cleveland Clinic Florida
Weston, Florida (February 19, 2006)

Endoluminal Surgery Hands-On Course (Co-Chair)
Society of American Gastrointestinal and Endoscopic Surgeons Meeting
Dallas, Texas (April 27, 2006)

20. RESEARCH FOCUS:

BASIC: Primary research focus is on inflammatory response syndrome and metabolic alterations related to gastrointestinal surgery. Goal is to

identify biomarkers (cytokines and gut hormones) through standard molecular biology methodology as well as genomics analysis in patients undergoing surgery. The General Clinical Research Center (NIH-funded) is a critical component of our translational research protocols. Strong collaborative effort is made across departmental lines with members of the Department of Medicine (Endocrinology, Gastroenterology, Cardiology) and the Emory Bioinformatics Core (BIMCORE).

CLINICAL: Endoscopic therapy and interventions of the gastrointestinal tract.

21. PATENTS: None

22. GRANT SUPPORT :

a. Active support:

I. Federally funded:

Emory University Research Committee 2007-2008 (\$30,000)

“Visceral Adiposity and Lipoprotein Oxidative Stress.”

Principal Investigator: Edward Lin, DO

Minimally Invasive Surgery Fellowship Grant Boston Scientific Endoscopy, 2006-2007 (\$50,000) Principal Investigator: Edward Lin, DO

b. Previous:

PROJECT: An Evaluation of the Medtronic Gatekeeper, 02/01/04 – 12/31/06 (\$165,377)
Principal Investigator: Edward Lin, DO, C. Daniel Smith, MD

Society of American Gastrointestinal and Endoscopic Surgeons Research Grant, 2002-2003 (\$15,000)

Project: “Laparoscopic Living Donor Hepatectomy and Graft Preservation”

Women’s Auxilliary of the New York Hospital Medical Center of Queens Grant, 2000 (\$100,000)

Proposal: Seed Fund for the Endowment of a Surgery Resident Research Fellowship

Surgical Infection Society Fellowship Award, 1998-1999 (\$35,000)

Project: “Regulation of Fas/CD95 Signal Transduction in Activated Immunocytes”

23. CLINICAL SERVICE CONTRIBUTIONS:

Re-established Emory General and GI Surgery practice at Emory Crawford Long Hospital (2003)

Public Awareness for Outpatient Surgical Services at Emory Crawford Long Hospital (June 2005) WABE 90.1, Voice-on-hold, Website

Director, Colonoscopy Cancer Screening Program, Division of General and GI Surgery (2003 – Present)

Director, Surgery Morbidity & Mortality Rounds, Emory Crawford Long Hospital, (2006 – Present)

24. FORMAL TEACHING:

a. Medical Student Teaching:
Medical Student Lectures

2002 (Esophagus)
 2003, 2004 (Stomach)
 2005, 2006, 2007 (Hernia, Small Bowel Obstruction)
 Surgical Clerkship Oral Examinations (2003, 2004, 2005, 2006, 2007)

b. Graduate Program

Training Programs

Residency Program

Surgical Resident Core Lectures

2001 (Urology, Stomach)

2002 (Stomach)

2003 (Molecular Biology)

2004 (Molecular Biology, Spleen/Adrenals, Hernias)

2005 (Barrett's Esophagus, GI Bleeding, Anesthesia Essentials, Fluids)

2006, 2007 (Anti-Reflux Surgery, GI Bleeding, Anesthesia Essentials, Hernia)

Resident Teaching, OR and Ward Rounds

Coordinator, Surgery Resident Rotation

Emory Crawford Long Hospital (2003 – Present)

Endoscopy Teaching Curriculum for Surgery Residents

c. Other categories

Coordinator, Emory Physician Assistant Student Surgical Rotations
 Emory Hospitals (2004 - Present)

25. SUPERVISORY TEACHING:

a. PhD Students directly supervised:

Andrea Landis, RN, MA, NP (2004, Fall)

Emory University School of Nursing

Course Project: Clinical Research Residency (NRSRG 760)
 Medical management of obesity database

Present Position: PhD Student

b. Post-doctoral fellows directly supervised

Rajagopal Chadalavada, MD (2002 - 2003)

Project: Endoscopic antireflux procedure outcomes for GERD

Present Position: Nutrition Fellow, Cleveland Clinic Foundation, Ohio

Vien Nguyen, MD (2006)

Project: Endoscopic Dilation Techniques

Present Positions: Medical Hospitalist, Atlanta, Georgia

Felipe Chavarriaga, MD (2007-2008)

Emory University Surgery Resident Research Fellow

Project: Minimally Invasive Techniques for Gastrojejunostomy Anastomosis

c. Residency Program:

Handel Robinson, MD (Surgical Resident)

2004 – 2005
 Shady Eldaieef, MD (Surgical Resident)
 2004 – Present
 David Constantino, MD (Surgical Resident)
 2005 – 2006

d. Other:

Kent Van Sickle, MD (2003-2005, University of Texas-San Antonio)
 Mercedeh Baghai, MD (2003-2005, Torrance Medical Center, CA)
 Ih-Ping Huang, MD (2004-2006, Northwest Surgical Associates, New Jersey)
 Elie Adam Goldenberg, MD (2004-2006, Dartmouth-Hitchcock, Concord, NH)
 Nechol Allen, MD (2005-2006, Private Practice, Hillsboro, OR)
 Gavin French, MD (2005-2006, Western Memorial Regional Hospital,
 Newfoundland, Canada)
 Craig Morgenthal, MD (2005-2007, North Florida Surgical Associates,
 Jacksonville, FL)
 Matthew Shane, MD (2005-2007, Private Practice, Lexington, KY)
 Stanley Zagorski, MD (2006-2007, Military Faculty, Tripler Army Medical Center,
 HI)
 Brent White, MD (2006-2008)
 Louis Jeansonne IV, MD (2006-2008)
 Michael Cook, MD (2007-2009)

26. LECTURESHIPS, SEMINAR INVITATIONS, and VISITING PROFESSORSHIPS:

February 28, 2003	University of Cincinnati, Department of Surgery, Research Conference (Cincinnati, OH) "Current Perspectives in GERD Management"
June 7, 2003	Georgia Osteopathic Medical Association Annual Meeting (Hilton Head, SC) "Gastroesophageal Reflux Disease"
November 6, 2004	Georgia Osteopathic Medical Association Mid-Year Meeting (Atlanta, GA) "Obesity Management"
March 11, 2005	Society of Gastroenterology Nurses and Assistants- Northern Georgia Division "Endoluminal GERD Surgery Update"
February 19, 2006	Flexible Endoscopy and Natural Orifice Surgery Course (Cleveland Clinic Florida) "Endoscopic Skill Set for Surgeons"
February 20, 2006	5 th Annual Surgery of the Foregut Symposium (Cleveland Clinic Florida) "Update on Short Gut Syndrome"
April 27, 2006	Society of American Gastrointestinal and Endoscopic Surgeons Endoluminal Hands-On Course, Dallas, Texas "Lower GI Endoscopy: Pearls & Practice Integration"

- September 10, 2006 Kansas Chapter, American College of Surgeons (Wichita)
"Endoscopic Skills Set for Surgeons"
"Natural Orifice Transluminal Endoscopic Surgery"
- September 28-29, 2006 Society of American Gastrointestinal and Endoscopic Surgeons
Faculty, Fellows Advanced Endoscopy Course
"Endoluminal GERD Therapy"
Case Western Reserve School of Medicine, Cleveland, Ohio
- February 8-9, 2007 Society of American Gastrointestinal and Endoscopic Surgeons-Ethicon
Faculty, Resident Basic Laparoscopic and Endoscopic Skills Course
Cincinnati, Ohio
- February 18, 2007 6th Annual Surgery of the Foregut Symposium (Cleveland Clinic Florida)
"Endoscopic Management of Esophageal Strictures"
Laboratory Faculty: Endoscopic Interventions
- February 19, 2007 6th Annual Surgery of the Foregut Symposium (Cleveland Clinic Florida)
"Endoscopic & Laparoscopic Techniques for Enteral Access"
- April 18, 2007 Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting (Las Vegas, NV) Endolumenal Hands-On Session
"Endolumenal Therapy for GERD"
- April 20, 2007 Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting (Las Vegas, NV) Endolumenal GERD Session
"Update on Endolumenal Therapy for GERD; What's The Latest"
- April 21, 2007 Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting (Las Vegas, NV) Allied Health Session on Technology
"Endoscopic Interventions For Non-GERD Gastrointestinal Diseases"
- June 20-22, 2007 Society of American Gastrointestinal and Endoscopic Surgeons-US Surgical Residents Course (Norwalk, CT)
"Endolumenal GERD Treatment"
Surgical Lab Instructor

27. Invitations to National or International Conferences:

- April 1, 2004 Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting (Denver, CO)
"Resident and Fellows Session" (Session Coordinator and Moderator)

April 16, 2005 Coordinator and Session Co-Chair, Resident and Fellows
Scientific Session Society of American Gastrointestinal and
Endoscopic Surgeons Meeting
Ft. Lauderdale, Florida.

April 27, 2006 Society of American Gastrointestinal and Endoscopic Surgeons
Annual Meeting (Dallas, TX) "Endoluminal Hands on Course"
(Course Co-Chair)

28. Other Activities

August 14, 2003 Emory University School of Medicine, Department of
Surgery, Grand Rounds
"Systemic Inflammatory Response Syndrome"

February 10, 2004 Southeastern Surgical Congress, Paper Commentator
"Abdominal closure following trauma" (Cruz, et al)
Atlanta, Georgia

March 5, 2004 Emory Endosurgery Unit Course (Sponsor, WL Gore)
"Basic Laparoscopic Ventral Hernia Repair" (Live
Broadcast Moderator, Outcomes Lecture)

March 26, 2004 Emory University Hospital, General Clinical Research
Center Nursing Conference
"Medical and Surgical Management of Morbid Obesity"

June 11, 2004 Emory Endosurgery Unit Course (Sponsor, Ethicon)
"Laparoscopic Ventral Hernia" (Animal Laboratory)

June 18, 2004 Emory Endosurgery Unit Course (Sponsor, Curon
Medical)
"STRETTA Antireflux Procedure" (Animal Laboratory)

July 23, 2004 Emory Endosurgery Unit Course, Co-Director (Sponsor,
US Surgical)
"Laparoscopic Colon Surgery"

August 6, 2004 Emory Endosurgery Unit Course (Sponsor, US Surgical)
"Laparoscopic Bariatric Surgery" (Lecturer, Live Case
Telecast)

October 1, 2004 Emory Endosurgery Unit Course, Co-Director (Sponsor,
US Surgical)
"Laparoscopic Colon Surgery"

January 21, 2005 Emory Endosurgery Unit Course, Director (Sponsor, US
Surgical)
"Laparoscopic Colon Surgery"

March 31, 2005 Emory University School of Medicine, Department of
Surgery, Grand Rounds
"Laparoscopic Colon Surgery for Cancer: Perspectives"
(Charles Staley, MD—Surgical Oncology; Edward Lin,
DO—GI Surgery)

May 15, 2005 NDO Surgical Plicator Users Meeting (Sponsor, NDO)

Surgical)
 “Surgical Perspective on the Plicator for GERD”
 Digestive Diseases Week, Chicago, Illinois

June 29, 2005 American Society of Bariatric Surgeons, Paper
 Commentator
 “Nephrolithiasis following roux-en-Y gastric bypass”
 (Sarr, et al)
 Orlando, Florida

June 30, 2005 Georgia District 4 Public Health Nutrition Training
 Seminar
 “Issues in Preparing Patients for Bariatric Surgery”
 Timber Ridge, Georgia

June 22 – 23, 2006 Emory Endosurgery Unit Course, Director (Sponsor, US
 Surgical)
 “Laparoscopic Hernia Surgery”

July 13, 2006 Emory University School of Medicine, Department of
 Surgery, Grand Rounds
 “Residents & Flexible Endoscopy: Meeting ACGME
 Numbers versus Practice Integration”

September 11, 2006 Emory, Digestive Diseases Division, Grand Rounds
 “Endoluminal Treatments for GERD & Barrett’s
 Esophagitis”

November 17-18, 2006 WL GORE Advanced Herniorrhaphy Symposium,
 Atlanta, Georgia
 Difficult Cases and Reoperations: “The Do-able Redo”

March 7, 2007 Emory Crawford Long Lunch & Learn
 “Colorectal Cancer: Prevention, Diagnosis, Treatment”

March 9, 2007 WL Gore Lecture at the Hernia Society Meeting
 “Complex Incisional Hernia Presentations”
 Hollywood, Florida

June 2, 2007 Emory Surgery Residents Endoscopy/Laparoscopy
 Skills Lab Coordinator

May 20, 2007 NDO Surgical Plicator Users Meeting (Sponsor, NDO
 Surgical)
 “Emory Experience With Plicator Antireflux Procedure”
 Digestive Diseases Week, Washington, DC

August 4, 2007 Endolumenal GERD Treatment CPT Advisory Panelist
 “Surgeon’s Perspective on the Treatment of GERD”
 “Plicator—Outcomes and Role in GERD Treatment”
 Joel Brill MD, Maurits Wiersema MD, Peter Kahrilas MD,
 NDO Surgical

29. BIBLIOGRAPHY

a.

1. **Lin E**, Auguste LJ, Attie JN. Evaluation and review of risks in substernal thyroidectomy requiring median sternotomy. *Current Surgery* 1995; 52:256-260. (Third Prize, 1994 Clinical Research Award, Brooklyn & Long Island Chapter, American College of Surgeons)
2. Fong Y, Blumgart L, **Lin E**, Fortner JG, Brennan MF. Outcome of treatment for distal bile duct cancer. *Br J Surg* 1996; 83:1712-1715.
3. Guirao X, Kumar A, Katz J, **Lin E**, Smith M, Calvano SE, Lowry SF. Catecholamines increase monocyte TNF binding capacity by selective upregulation of the Type-II (p75) receptor. *Am J Physiol* 1997, 273:E1203-1208.
4. **Lin E**, Katz JA, Calvano SE, Coyle SM, Randhawa S, Shahin I, Kumar A, Lowry SF. The influence of human endotoxemia upon CD95-induced apoptosis. *Arch Surg* 1998, 133:1322-1327.
5. Grobmyer SR, Barie PS, Nathan CF, Fuortes M, **Lin E**, Lowry SF, Wright CD, Weyant MJ, Hydo L, Reeves F, Shiloh MU, Ding A. Secretory leukocyte protease inhibitor, an inhibitor of neutrophil activation, is elevated in serum in human sepsis and experimental endotoxemia. *Crit Care Med* 2000, 28(5):1276-1282.
6. Grobmyer SR, **Lin E**, Lowry SF, Rivadeneira DE, Potter S, Barie PS, Nathan CF. Elevation of IL-18 in human sepsis. *J Clin Immunol* 2000, 20(3):212-215.
7. Rumalla V, Calvano SE, Spotnitz AJ, Krause TJ, **Lin E**, Lowry SF. The effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery. *Arch Surg* 2001, 136:1039-1044.
8. **Lin E**, Wear K, Tiszenkel HI. Planned reduction of incarcerated groin hernias with hernia sac laparoscopy. *Surg Endosc* 2002;16:936-938.
9. **Lin E**, Szomstein S, Addasi T, Galati-Burke L, Turner JW, Tiszenkel HI. Model for teaching laparoscopic colectomy to surgical residents. *Am J Surg* 2003; 186:45-48.
10. Rumalla VK, Calvano SE, Spotnitz AJ, Krause TJ, Hilkert RJ, **Lin E**, Lowry SF. Alterations in immunocyte tumor necrosis factor receptor and apoptosis in patients with congestive heart failure. *Ann Surg* 2002; 236:254-260
11. **Lin E**, Gonzalez R, Venkatesh KR, Mattar SG, Bowers SP, Fugate KM, Heffron TG, Smith CD. Can present technology be integrated to facilitate laparoscopic living donor hepatectomy? *Surgical Endoscopy* 2003; 17:750-753
12. Kotani J, Avallone NJ, **Lin E**, Goshima M, Gandhi K, Lowry SF, Calvano SE. Fas-mediated neutrophil apoptosis and associated A1 protein expression during systemic inflammation are regulated independently of both tumor necrosis factor receptors. *SHOCK* 2002;19:201-207.
13. Gonzalez R, **Lin E**, Venkatesh KR, Bowers S, Archer S, Smith CD. Gastrojejunostomy during laparoscopic gastric bypass: Analysis of three techniques. *Arch Surg* 2003; 138:181-184.

14. Gonzalez R, **Lin E**, Mattar SG, Venkatesh KR, Smith CD. Gastric bypass for morbid obesity in patients 50 years or older: Is laparoscopic technique safer? *Am Surg* 2003; 69:1-8.
15. Chadalavada R, **Lin E**, Swafford V, Sedghi S, Smith CD. Comparative results of endoluminal gastroplasty and laparoscopic antireflux surgery for the treatment of GERD. *Surgical Endoscopy* 2004;18:261-265
16. **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. *Arch Surg* 2004; 139:780-784
17. **Lin E**, Swafford V, Chadalavada R, Ramshaw BJ, Smith CD. Disparity between symptomatic and physiologic outcomes following esophageal lengthening procedures for antireflux surgery. *J Gastroenterol Surg* 2004; 8:31-39.
18. Ramaswamy A, **Lin E**, Ramshaw BJ, Smith CD. The early effects of H. pylori infection in patients undergoing bariatric surgery. *Arch Surg* 2004; 139:1094-1096.
19. Khaitan L, Van Sickle K, Gonzalez R, **Lin E**, Ramshaw B, Smith CD. Laparoscopic revision of bariatric procedures: is it feasible? *Am Surg* 2005; 71:6-12.
20. Gletsu N, **Lin E**, Khaitan L, Lynch SA, Ramshaw B, Raziano R, Torres WE, Ziegler TR, Papanicolaou DA, Smith CD. Changes in C-reactive protein predict insulin sensitivity in severely obese individuals after weight loss surgery. *J Gastrointest Surg* 2005; 9:1119-1128.
21. Goldenberg EA, Khaitan L, Huang IP, Smith CD, **Lin E**. Surgeon-initiated screening colonoscopy program based on SAGES and ASCRS recommendations in a general surgery practice. *Surg Endosc* 2006; 20:964-966. Epub 2006 May 2.
22. 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;140:50-57.
23. Kotani J, Avallone NJ, **Lin E**, Goshima M, Lowry SF, Calvano SE. Tumor necrosis factor receptor regulation of bone marrow cell apoptosis during endotoxin-induced systemic inflammation. *Shock* 2006; 25: 464-471.
24. Puskas J, **Lin E**, Bailey D, Guyton R. Thoracoscopic Radiofrequency Pulmonary Vein Isolation And Atrial Appendage Occlusion. *Ann Thorac Surg* 2007; 83:1870-1872.
25. **Lin E**, Phillips LS, Schmotzer B, Wu K, Gu L, Khaitan L, Lynch SA, Torres WE, Ziegler TR, Smith CD, Gletsu N. Increases in adiponectin predict improved liver, but not peripheral, insulin sensitivity in severely obese women during weight loss. *Diabetes* 2007; 56:735-742.

b. Manuscripts submitted:

1. Osier CJ, Gletsu-Miller N, Baghai M, White B, Sherman M, Smith CD, Ramshaw BJ, **Lin E**. Abnormal primary tissue collagen composition in recurrent incisional hernias. *Am Surg* 2007 (in press, November)
 2. Jeansonne LO, White BD, 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. *Surg Endosc* 2007 (epub ahead of print)
 3. Morgenthal CB, **Lin E**, Shane MD, Hunter JG, Smith CD. Who will fail laparoscopic Nissen fundoplication? Preoperative prediction of long-term outcomes. *Surg Endosc* 2007 (epub ahead of print)
 4. Eldaif SM, **Lin E**, Singh KA, Force SD, Miller DL. Radiofrequency ablation of Barrett's Esophagus: short term results of the Barrx Halo system. *Ann Thorac Surg* (submitted).
- c. Review Articles
1. **Lin E**, Calvano SE, Lowry SF. Biologic control of injury and inflammation. *Curr Opin Crit Care* 1997; 3:299-307.
 2. **Lin E**, Calvano SE, Lowry SF. Disordered apoptosis as a mechanism for adverse outcome in critical illness. In: Vincent JL (ed). *1997 Yearbook of Intensive Care and Emergency Medicine*. Springer-Verlag, Berlin, 91-99.
 3. **Lin E**, Goncalves JA, Lowry SF. Efficacy of nutritional pharmacology in Surgical Patients. *Curr Opin Nutr & Metab Care* 1998, 1:41-50.
 4. **Lin E**, Kotani J, Lowry SF. Nutritional modulation of immunity and inflammatory response. *Nutrition* 1998, 14:545-550.
 5. **Lin E**, Lowry SF. Cytokine response in abdominal surgery. In: Schein M, Wise L (eds). *Cytokines and the Abdominal Surgeon*. Landes, Austin, 1998, 17-34.
 6. **Lin E**, Guirao X, Calvano SE, Lowry SF. Frustrations and new insights of biologic therapy in sepsis. In: Tellado J, Forse RA (eds). *Update in Intensive Care and Emergency Medicine*. Springer-Verlag, Berlin, 1998.
 7. **Lin E**, Lowry SF. Human response to endotoxin. *Sepsis* 1999, 2:255-262.
 8. **Lin E**, Calvano SE, Lowry SF. Inflammatory cytokines in surgery. *Surgery* 2000, 127(2):117-126.
- Morgenthal CB, Richards WO, Dunkin BJ, Forde KA, Vitale G, **Lin E**. The role of the surgeon in the evolution of flexible endoscopy. *Surg Endosc* 2007; 21:838-853.
- d. Symposium contributions: None
- e. Book Chapters:
1. **Lin E**, Calvano SE, Lowry SF. Systemic response to injury. (Chapter 1) In: Schwartz SI (ed). *Principles of Surgery*, 7th Ed. McGraw-Hill, New York 1998, 3-51.
 2. **Lin E**, Calvano SE, Lowry SF. Response of tumor necrosis factor receptors in systemic inflammation. In: Vincent JL (ed). *1999 Yearbook of Intensive Care*

and *Emergency Medicine*. Springer-Verlag, Berlin.

3. **Lin E**, Lowry SF, Calvano SE. Mediators of inflammation and injury. (Chapter 4) In: Norton JA (ed). *Surgery: Scientific Basis and Clinical Evidence*, 1st Ed. Springer-Verlag, New York, 69-94.

4. **Lin E**, Lowry SF. Substrate metabolism in surgery. (Chapter 5) In: Norton JA (ed). *Surgery: Scientific Basis and Clinical Evidence*, 1st Ed. Springer-Verlag, New York, 95-104.

5. **Lin E**, Smith CD. Paraesophageal Hiatal Hernias. In: Jones D, Soper NA. *Principles of Laparoscopic Surgery*. 2nd Ed. Marcel Dekker, New York. 2004

6. **Lin E**, Lowry SF. Systemic response to injury and metabolic support. (Chapter 1) In: Brunicaardi FC, et al (eds). *Schwartz's Principles of Surgery*, 8th Ed. McGraw-Hill, New York 2004, 3-41

7. **Lin E**, Ziegler TR. Surgery: Long-term nutritional management of patients. In: *Encyclopedia of Human Nutrition*, 2nd Ed. Elsevier, Oxford 2004

8. **Lin E**, Fink AS. Endoscopy and Endoscopic Interventions (Chapter 3). In: Zinner MJ, et al (eds). *Maingot's Abdominal Operations*, 11th Ed. McGraw-Hill, New York 2007

f. Books edited and written: None

g. Book Reviews:

1. Robinson DA, **Lin E**. Review on: Cope's early diagnosis of the acute abdomen. 20th Edition *Ann Surg* 2001, 233:594.

h. Manuals, Videos, Computer Programs, and Other Teaching Aids:

1. **Lin E**, Mattar SG, Gonzalez R, Heffron TG, Smith CD. Live donor Hepatectomy: Sheep model. SAGES, 2002.

2. **Lin E**, Wulkan ML. Laparoscopic subtotal colectomy for ulcerative colitis. *American Pediatric Surgical Association*, 2002.

3. Goldenberg EA, **Lin E**, Smith CD. Endoscopic plication for the treatment of GERD. *Society of Laparoscopendoscopic Surgeons* 2005. Video Session

4. Huang IP, Slavens MT, Smith CD, **Lin E**. Laparoscopic right colectomy and left lateral liver segmentectomy. *American College of Surgeons Clinical Congress* 2005, 2006 Video Session

5. Huang IP, Smith CD, **Lin E**. Laparoscopic Vagotomy & Antrectomy. *American College of Surgeons Clinical Congress* 2006 Video Session

6. Huang IP, Smith CD, **Lin E**. Endoscopic Dilation & Stenting. *American College of Surgeons Clinical Congress* 2006 Video Session

7. **Lin E**. Lower GI Endoscopy: Pearls and Practice Integration. (Course Syllabus, SAGES Endoluminal Course, Dallas 2006)

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