

# Jeffrey H. Peters, MD

## Executive Summary

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There is little doubt that virtually all aspects of US healthcare are undergoing unprecedented change. Catalyzed by the debate accompanying the creation of the Affordable Care Act coupled with an unsustainable rise in the costs of US healthcare, it has now become widely recognized that the delivery of care for both the well and sick requires the same tenacity and innovation as has occurred in understanding the biology and deploying new treatments for human disease over the past 50 years. It is this challenge that drives my personal desire to continue to advance medicine and my career.

An accomplished health care executive, surgeon, and researcher, I have been at the forefront of healthcare excellence and innovation throughout most of my career. I have enjoyed national and international leadership in the introduction and adoption of minimally invasive surgery, have been widely renowned for clinical and investigative work in the field of esophageal disease and most recently have furthered University Hospitals' Cleveland stature as a leading academic healthcare system following appointment as its Chief Operating Officer in January 2014. UH includes an integrated network of 18 hospitals, more than 40 outpatient health centers and 200 physician offices throughout northern Ohio.

During this period of unprecedented change in the health care industry, as UH COO, I was fully accountable for the clinical, operational and financial performance in a health system with over 4B in revenue serving over 1 million patients each year. Specific objectives for which I was responsible included:

- The deployment of high-quality clinical care in a large Academic Medical Center, 11 wholly owned community hospitals, over 50 outpatient facilities and hundreds of physician offices.
- Redesigning the academic medical center, university interface and the hiring of a new president of the academic medical center.
- Creation and implementation of value-based care, telemedicine and a culture of high reliability medicine and value improvement.
- Selection of new leader and re-design of a physician organization including over 2000 employed physicians in both an academic and community medical groups, including the creation and successful implantation of a novel academic compensation model.
- Increasing market share, and clinical integration
- Initiation and operational performance of major service line institutes, including cardiovascular, neurologic, digestive health, sports medicine, primary care and transplant.
- Optimizing the academic mission
- Achieving strong financial performance

Reporting to UH system CEO Thomas F. Zenty III, my direct reports included senior leaders including the President of UH's academic medical center, regional hospital executive leaders, Chief Medical and Nursing officers, and all Presidents of Community Hospitals and Physician

Services enterprises. These daily interfaces enabled us to drive clinical-care enhancements across the UH system. Major goals include improving quality, clinical outcomes and experiences for patients, their families and the communities that UH serves, operational excellence in all arenas and achieving ambitious financial goals.

More recently I was responsible for leading the emergence of UH Ventures, which extended core UH services beyond the health system to generate new sources of revenue. In 2018 I became responsible for UH Accountable Care organizations and population health. We furthered the creation of an integrated system focused on the advancement of community hospitals, rehabilitation, ambulatory and virtual health strategies. This includes furthering the adoption of high-reliability medicine practices, continuum of care, as well as evolving operational innovation and value-improvement initiatives.

Additionally, I lead the strategic development of academic partnerships made possible through UH's affiliation with Case Western Reserve University School of Medicine, which expands the health system's horizons to explore new relationships in research and clinician development.

### **Prior Experience**

Prior to joining University Hospitals in 2014, Dr. Peters served as the Seymour I. Schwartz Professor and chairman of the Department of Surgery at the University of Rochester Medical Center (URMC), and surgeon-in-chief of Strong Memorial Hospital (2004-14). Dr. Peters served as Professor of Surgery at University of Southern California School of Medicine and Chief, Division of General Surgery, at USC University Hospital in Los Angeles, California. He served as President of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES); President of the International Society for Diseases of the Esophagus; and member of the Board of Trustees of the Society of Surgery of the Alimentary Tract. Dr. Peters was named *Modern Healthcare's* 2017 inaugural list of *Top 25 Chief Operating Officers in Healthcare*. He has been listed among the Best Doctors in America, recognized as "Physician of the Year" at USC University Hospital and received a Distinguished Alumni Award from The Ohio State University College of Medicine. He served as a consultant to industry on many occasions and an NIH funded researcher in the field of esophageal adenocarcinoma. He has authored more than 220 peer-reviewed original articles and more than 75 book chapters.

### **Education**

Dr. Peters attended The Ohio State University where he received his BA in biochemistry in 1978. He remained in Columbus for medical school, receiving his medical degree from The Ohio State University College of Medicine and Public Health in 1981. He entered The Johns Hopkins Hospital surgical internship and residency, and completed a two-year post-doctoral research fellowship in immunology. He served as an honorary registrar at The John Radcliff Hospital in Oxford, England, and served as a clinical esophageal fellow with Tom DeMeester at Creighton University School of Medicine in Omaha, Nebraska. Dr. Peters completed his surgical training in 1988.

Originally from Columbus, Dr. Peters resides in Moreland Hills, Ohio.

## Summary of Activities 2014-2018

University Hospitals expanded significantly Since Dr. Peters began his appointment as COO in early 2014. Major advancements since end-of-year 2013 include the following:

- The number of wholly owned UH system hospitals expanded from 10 to 15
- The number of physicians, advanced-practice providers and employees increased from 23,737 to 28,998
- Annual **operating revenues grew** from \$2.78 billion to over 4.00 billion
- Annual **operating income increased** from \$62.4 million to \$134 million

Key initiatives contributing to recent system outcomes include:

- UH expanded its mission to meet the rising demand across Northeast Ohio for the highest-quality care by bringing **five community hospitals and a joint-venture rehabilitation hospital** into its system since 2013. Each hospital acquisition requires a well-planned and executed strategy to fully integrate its services, staff, infrastructure and processes within the system, and the work continues to this day. Dr. Peters and his team devoted themselves to identifying opportunities for improving services and efficiencies while minimizing duplication of operations.
- The aggressive UH system expansion since 2013 has contributed greatly to a **market-share jump** of more than eight points, as measured by discharges. UH now commands nearly a one-third share of the highly competitive Northeast Ohio market.
- A **productivity-based compensation model**, introduced in 2016 for faculty physicians, has improved results to well above national benchmarks. This was achieved through effective physician engagement strategies led by Dr. Peters, and incentives that made productivity gains a win-win for physicians and for UH.
- Under Dr Peters' leadership, UH and Case Western Reserve University School of Medicine finalized a **new academic affiliation agreement** in 2016 that enables UH to redefine and advance all three areas of its mission: patient care, teaching and research. Under the agreement, UH remains strongly aligned with the School of Medicine in a multi-affiliate relationship that offers a wealth of opportunities not previously available. UH and its physicians have gained flexibility in conducting biomedical and clinical research by pursuing and investing in new research collaborations and directly funding a wider range of UH physician-researchers' work. UH continues to collaborate with the School of Medicine on nationally funded biomedical research.
- **UH institutes** bring together providers from different disciplines to collaborate on optimal patient treatments. Institutes also promote uniform care protocols and best-practice sharing. Recent additions under Dr Peters' tenure include UH Primary Care (adult and pediatric) and Sports Medicine institutes. Additional institutes, including UH Harrington Heart & Vascular, Neurological and Digestive Health, have expanded into new locations to provide subspecialty care close to home for patients across northern Ohio.
- Dr Peters led the development of a **Department of Clinical Integration** starting in 2014 to implement and manage physician-alignment strategies. To date, department initiatives have helped facilitate a 77-percent increase in relationship-building interactions among faculty and community-based physician colleagues to strengthen our continuum of care and improve quality by treating patients within the UH network. After identifying barriers that limited referral activity to UH's academic medical center, the Clinical Integration team

worked with practice leaders and scheduling experts to help engineer reductions in time-to-first-appointment by 26 percent overall. These steps, plus new point-of-service scheduling for follow-up appointments, contribute to an improved patient experience.

- UH has launched a formal initiative to eliminate preventable medical errors and become a **High Reliability Organization**. The UH Rainbow Babies & Children's Hospital team has worked for several years to create a culture focused on safety, and Rainbow was one of the first children's hospitals in the nation to go an entire year without a serious safety event. They have achieved that milestone twice. Employees and leaders across the UH system are now attending mandatory training sessions to learn about and apply those same principles to benefit patients at all UH entities.
- The **Harrington Discovery Institute at University Hospitals** – part of The Harrington Project for Discovery & Innovation – was launched in 2012 and reported to Dr. Peters. In just five years this initiative has funded promising drug-development efforts by 74 scientists, including 11 from the Cleveland medical community. This innovative approach is central to UH's developing vision for a new model of academic medical center at UH Cleveland Medical Center.
- Anticipating the impact of evolving health care reform, UH created the **UH Value Improvement Program (UH VIP)**. The goal is to increase value to UH patients by improving care quality, safety, access and outcomes, while delivering the best possible experience. UH VIP is based on a thorough review of internal operations, programs and business practices, which identified several opportunities to deliver care more effectively. Financial savings from UH VIP and HRO (described above) initiatives since 2014 total \$300 million.
- UH entered into a partnership with **Medtronic Integrated Health Solutions** in late 2016 to improve the efficiency and effectiveness of clinical support operations in the cardiac catheterization and electrophysiology labs at UH Cleveland Medical Center. Medtronic now manages daily operations of scheduling, supplies/inventory, process optimization and room turnover/patient flow. This innovative partnership is the first of its kind in the United States.
- In 2015, UH introduced **Zocdoc**, featuring online 24/7 access to the appointment schedules of nearly 400 participating UH physicians, to enhance value and convenience to patients. More than 10,000 appointments were booked through the app during 2016.
- UH and other area trauma-care providers launched a new **Northern Ohio Trauma System (NOTS)** in February 2017, which provides coordinated trauma care to patients throughout Northeast Ohio. NOTS members coordinate with public safety forces and network hospitals to ensure patients are rapidly triaged and taken to the appropriate level of care within the network. The NOTS network comprises three adult Level I trauma centers, the newest launched in 2015 at UH Cleveland Medical Center under Jeff Peters' direction. UH Rainbow Babies & Children's Hospital serves as a Level I pediatric trauma center. Less-severe trauma patients are taken to one of Northeast Ohio's adult Level II or Level III trauma centers.

Dr Peters has been a champion for **patient experience at UH**. He reminds his direct reports to focus their efforts on improving the patient experience and achieving financial targets

- Across the UH system, seven hospitals achieved their HCAHPS patient satisfaction goals in 2016, compared to just two hospitals in 2015.

- In 2016, UH Geauga Medical Center reached all eight HCAHPS patient satisfaction domains after reaching only two of eight in 2015. Similarly, UH Conneaut Medical Center attained all eight domains after reaching just five in 2015.
- UH Rainbow Babies & Children's Hospital reached 10 of 10 pediatric inpatient satisfaction domains in 2016 after achieving only five in 2015.

**ACADEMIC CURRICULUM VITAE**  
**Jeffrey Harold Peters, M.D.**

**MOST RECENT POSITION:** Chief Operating Officer  
University Hospitals Health System, Cleveland  
Professor of Surgery  
Case Western Reserve University

**EDUCATION:**

High School: Whetstone High School, Columbus, Ohio, 1974

College: Ohio State University, Columbus, Ohio  
B.A. Biochemistry, June 1978

Medical School: Ohio State University, Columbus, Ohio  
M.D., June 1981

Graduate School: Johns Hopkins University School of Medicine,  
Baltimore, Maryland  
Department of Molecular Biology and Genetics,  
Subdepartment of Immunology,  
Graduate Student, 1984

**SURGICAL TRAINING:**

Internship: Intern and Assistant Resident in Surgery,  
Johns Hopkins Hospital, Baltimore, MD.  
Dr. George D. Zuidema, Chief of Service,  
July 1981 to June 1983

Fellowship: Postdoctoral Fellow in Immunology,  
Johns Hopkins University  
School of Medicine, Baltimore, MD.  
Dr. Huyn H. Shin., Laboratory Director,  
July 1983 to June 1985

Residency: Senior Assistant Resident,  
Department of Surgery,  
Johns Hopkins Hospital, Baltimore, MD.  
Dr. John L. Cameron, Chief of Service,  
July 1985 to June 1988

Fellowship: Clinical Esophageal Fellow  
Creighton University Department of Surgery  
Dr. Tom R. DeMeester, Chief of Service,  
January 1990-April 1990

**ADDITIONAL EXPERIENCE:**

Teaching Associate, Department of Microbiology,  
Johns Hopkins University School of Medicine, Autumn 1984  
Honorary Registrar, The John Radcliff Hospital, Oxford England,  
January 1987 to July 1987.

**BOARD CERTIFICATION:**

American Board of Surgery, November 6, 1989  
Re-certified 1998  
Re-certified 2007  
American Board of Surgery, Certificate of Added Qualifications  
in Surgical Critical Care, January 10, 1995

**MEDICAL LICENSURE:**

Maryland:	1983-1989
Ohio:	1989-1991, 2014-
California:	1991-2004
New York	2004-2014

**HONORS AND AWARDS:**

1981 - Member, Alpha Omega Alpha  
1983 - NIH Training Grant (Immunology)  
1985 - Baltimore Academy of Surgery, Resident Research Award,  
Honorable Mention  
1985 - Johns Hopkins University, Department of Surgery  
George D. Zuidema Residents Research Award  
1986 - Johns Hopkins University, Department of Surgery  
George D. Zuidema Residents Research Award  
1987 - Johns Hopkins University, Department of Surgery  
Surgical Residents Teaching Award  
1988 - Johns Hopkins University, Department of Surgery  
Surgical Residents Teaching Award  
1995 - University of Southern California, Department of Surgery, Award for  
Outstanding Operating Room Teaching  
2000 - Castle Connolly Best Doctors in Los Angeles  
2000 - Castle Connolly Best Doctors in America  
2001 - Physician of the Year; USC University Hospital  
2001 - Alumni Achievement Award - Ohio State University School of  
Medicine  
2005 - Honorary Fellow Brazilian College of Surgeons  
2011 – Davy Award for Excellence in Cancer Research , Wilmot Cancer  
Center, University of Rochester

**PROFESSIONAL BACKGROUND**

**ACADEMIC APPOINTMENTS:**

2014 –pres: Professor of Surgery, Case Western Reserve University  
2004 – 2014: Seymour I Schwartz Professor & Chairman, Dept Surgery,  
University of Rochester

2000- 2004: Program Director in Surgery, University of Southern California  
2000- 2004: Professor of Surgery, University of Southern California  
1997-1999: Associate Professor of Surgery, University of Southern California  
1991-97: Assistant Professor of Surgery, University of Southern California  
1993-96: Chief, Foregut Surgical Service, Los Angeles County Hospital,  
Department of Surgery, University of Southern California School of Medicine,  
1989-91: Clinical Assistant Professor of Surgery, Ohio State University  
1988-89: Assistant Chief of Service, Department of Surgery, The Johns  
Hopkins Hospital  
1988-89: Instructor in Surgery, Department of Surgery, The Johns Hopkins  
University School of Medicine

**HOSPITAL APPOINTMENTS:**

2004: Strong Memorial Hospital, Rochester NY  
2000: Chapman Medical Center, Orange CA  
1991: University of Southern California University Hospital, Los Angeles, CA.  
1991: Kenneth J. Norris Jr. Cancer Hospital and Research Institute,  
Los Angeles, CA.  
1991: LAC+USC Medical Center, Los Angeles, CA.  
1989-91: Attending Staff, Ohio Digestive Disease Institute, Staff Surgeon,  
Grant Medical Center  
1989-91: Riverside Methodist Hospital, Columbus, Ohio  
1988-89: Johns Hopkins Hospital, Baltimore, MD.  
1988-89: Francis Scott Key Hospital, Baltimore MD

**ADMINISTRATIVE RESPONSIBILITIES (selected)**

**Univ Rochester**

2009 – Chairman Search Committee, Chairman of Medicine  
2011 - Appointment and Promotion Committee  
2006 - Cancer Center Executive Committee  
2006 – Chairman – Search Committee, Chairman of Medicine  
2006 - Chairman, Medical Center Cancer Committee  
2006 - Member, Selection Committee URMC CEO  
2005 - Chairman, surgical skills lab committee  
2004 - Chairman, Department of Surgery  
2004 - Surgeon-in-Chief Strong Memorial hospital  
2004 - Medical Executive Committee  
2004 -7 Appointments & Promotions Committee  
2004 - UR Medical Faculty Group Executive Committee  
2004 - Perioperative Services Committee

**Department (USC)**

2000-04: Program Director in Surgery  
1998-04: Board of Directors, USC Surgeons Inc.  
1997-04: Surgical Residency Advisory Committee  
1993-04: Surgical Council (Division Chiefs)  
1997-00: Administrator manuscripts office  
1997-02: Medicare compliance program - Faculty Chairman



1996-00: Chairman, World Wide Web Committee  
1991-04: Chief, Division of General Surgery  
1991-00: Faculty Mentor, student mentor program  
1991-04: Student core curriculum  
1991-94: Chief, Foregut Surgical Service, LAC+USC Medical Center  
1991-94: Director, USC/Ethicon Center for Research and Education in  
Advanced Technology and Endosurgery

**Keck School of Medicine**

2001 : University Committee on Promotions & Tenure  
2000 : Senator, Academic Senate  
2000 : Finance Committee  
2000 : Treasurer, Medical Faculty Assembly  
1998 : Chair, internal review committee, Colorectal Fellowship  
1997-04: USC Care; Clinical Practice Committee  
1998 : Chair; Access Center task force  
1996-00: Medical Faculty Assembly, Department Representative  
1995-00: Student Home Program  
1995-04: Preclinical student advisor  
1993-94: IPA Advisory Committee

**USC University Hospital:**

2002- President elect - Medical Staff  
1999- Secretary/Treasurer Medical Staff  
1999 - Drug Use Committee  
1997- Co-Chairman, Operating room block time restructuring committee  
1995 - Capital budget review committee, USC University Hospital  
1991 - Quality Assurance Committee, Department of Surgery, Chairman  
1991- Operating Room Committee, USC University Hospital  
1992 - Inter-service Morbidity and Mortality, USC University Hospital

**TEACHING & MENTORING**

**University of Rochester**

**Medical Students**

- 2005-6 – Year 2 Case Seminars – Clinical tutor
- 2005-8 – Process of Discovery Course – Year 4
- 2005-6 – Surgical Clerkship Curriculum
- 2004-5 - Process of Discovery Course – Year 4
- 2004-5 – Surgical Clerkship Curriculum

11/2/06 - MSIII Lecture Surgical Core Clerkship – Dysphagia, GERD, Cancer & Esophageal Motility Disorders

11/9/06 – MSIII Lecture Surgical Core Clerkship – Dysphagia, GERD, Cancer & Esophageal Motility Disorders -

**Research Fellows**

- |         |                       |                                     |
|---------|-----------------------|-------------------------------------|
| 2010-12 | Stefan Neibish        | University of Mainz, Germany        |
| 2009-11 | Kelly Galey           | Univ Rochester (PGY3)               |
| 2009-11 | Candice Wilshire      | Univ of Witwatersrand, South Africa |
| 2008-9  | Boris Sepesi          | Univ Rochester (PGY3)               |
| 2007-8  | Alexi Matusouk        | Univ Rochester (MSIV)               |
| 2007-8  | Marek Polomsky        | Univ Rochester (PGY3)               |
| 2007-8  | Renato Salvatore      | University of Milan, Milan Italy    |
| 2007-8  | Attilia Dubecz, MD    | University of Salzburg, Austria     |
| 2006-8  | Fernando Herbella MD  | University of Sao Paulo, Brazil     |
| 2005-6  | Valerie Williams MD   | Univ Rochester PGY3                 |
| 2005-6  | Oliver Gellerson MD   | Univ Cologne Surg Resident          |
| 2004-5  | Sebastian Freilein MD | Univ Werzberg Surg Resident         |

**Home University Lectures**

**University of Rochester**

- 1/12/2004 GI Clinical Conference - " The GE Junction"
- 11/17/2004 GI Gut Club w/ Worth Boyce, M.D. - " Achalasia"
- 6/15/2005 GI Gut Club w/ Don Castel, M.D. - " Motility and GERD"
- 9/22/2005 Grand Rounds - " Bile-Mediated Esophageal Mucosal Injury"
- 5/18/2006 Grand Rounds - "Lymphadenectomy for Cancer: Was Halsted Right?"
- 9/7/2006 Grand Rounds - "Esophageal Motility Disorders: Diagnosis and Management"
- 9/11/2006 U of R Weekly Thoracic/Foregut Surgery Conference - "Case Presentation by Dr Peters"
- 9/14/2006 1st Annual Esophageal Conference - "Understanding the Gastroesophageal Barrier"
- 9/14/2006 1st Annual Esophageal Conference - "Outcomes of Nissen Fundoplication"
- 9/15/2006 1st Annual Esophageal Conference - " Pathophysiology & Definitions of Barrett's"
- 9/15/2006 1st Annual Esophageal Conference - "Laparoscopic Myotomy"
- 9/15/2006 1st Annual Esophageal Conference - "Going for Cure: Lymphadenectomy for Cancer"
- 10/6/2006 Always Better Lecture Series - Heartburn Lecture
- 2/1/2007 U of R Weekly Thoracic/Foregut Surgery Conference - "Case Presentation by Dr Peters"
- 9/10/2007 Visiting Prof @ SUNY Buffalo - " The Gastroesophageal Barrier - GERD is a Hernia Disease"

- 9/26/2007 U of R Weekly Thoracic/Foregut Surgery Conference - "Case Presentation by Dr Peters"  
Community Wide Geriatric Grand Rounds, Monroe community Hospital, "Esophageal disorders in the elderly"
- 10/2/07 Cancer Center Grand Rounds "Surgical Treatment of Esophageal Cancer; Real; Progress"
- 10/18/07 Medical Center Quality Committee: "NSQIP; Background, Implementation and Progress"
- 1/11/08 Faculty as Educators Course "The ideal teaching service"
- 1/24/08 Surgical Grand Rounds "Progress in the treatment of esophageal cancer"
- 2/10/08 Process of Discovery; URMSIV Curriculum "Understanding Barrett's Esophagus; A Personal Odyssey"
- 11/9/08 Wilmot Cancer Center, Monthly outreach. "Prevalence and Progress in Human solid tumors", Oak Hill Country Club Luncheon Mtg.
- 11/6/09 Surgical Grand Rounds, "100 year perspective on the treatment of esophageal adenocarcinoma."
- 1/14/10 Cancer Center Grand Rounds; Esophageal Cancer; Improving Outcomes

**National Leadership Roles**

- 1999 President, Society of American Gastrointestinal Endoscopic Surgeons (SAGES):  
2009 American Gastroenterologic Association, National Advisory Committee; Barrett's Treatment Guidelines
- 2010 President Elect, International Society for Diseases of the Esophagus (ISDE)
- 2011 External Reviewer Department of Surgery, Case Western Reserve University
- 2011 Annals of Surgery – Associate Editor
- 2011 TCGA Esophageal Disease Working Group, The Cancer Genome Atlas, National Cancer Institute, National Institutes of Health

**SOCIETY MEMBERSHIPS:**

- Local: California Medical Association  
Los Angeles County Medical Association  
Society of Graduate Surgeons of LAC+USC Medical Center
- National & Fellow - American College of Surgeons
- International: Fellow - American College of Gastroenterology  
American Endosonography Club  
American Gastroenterological Association  
American Society of Gastrointestinal Endoscopy  
American Society of Clinical Oncology  
American Surgical Association  
Association for Academic Surgery  
American Motility Society  
Dysphagia Research Society  
Esophageal Club  
European Association for Endoscopic Surgery  
International Hepatopancreatic Biliary Association  
Johns Hopkins Medical and Surgical Association  
International Organization for Statistical Studies on diseases of the  
Esophagus (O.E.S.O.)  
Old Hands Club- Johns Hopkins Hospital  
Pacific Coast Surgical Society  
Society of American Gastrointestinal Endoscopic Surgeons  
Society of Laparoendoscopic Surgeons  
Société Internationale de Chirurgie  
Society of Surgery of the Alimentary Tract  
Society of University Surgeons  
Southwest Oncology Group (SWOG)  
Southwestern Surgical Association  
Society of Surgical Oncology  
Surgical Biology Club II  
Western Surgical Association

**SOCIETY COMMITTEES AND ACTIVITIES:**

American Board of Surgery

1998 - Associate Examiner

American College of Surgeons:

- 2008: Co-Chair Video Session; Complex Problems in Surgery  
2007; Program committee, papers session, 2007 Annual Clinical Congress  
2006; Program committee, papers session, 2006 Annual Clinical Congress  
2005; Program committee, papers session, 2005 Annual Clinical Congress  
2005; Director PGC #3 – GI Bleeding  
2003: Coordinator – Cine Clinics – Esophageal Surgery  
2002: Coordinator – Cine Clinics; 2002 Annual Spring Meeting  
2002: Board of Directors – Southern California Chapter  
2001: Southern California Chapter: Program Chairman  
2000: Southern California Chapter - Co-program chair  
2000: Course Chairman; Annual Spring Meeting: Minimally Invasive Surgery

**SOCIETY COMMITTEES AND ACTIVITIES (cont):**

American College of Surgeons:

- 2000: Teaching Slides: GERD - Development & Author
- 1999: Committee for Allied Health Professionals
- 1999: Coordinator; The Film Festival Motion Picture Session
- 1995- Committee on Medical Motion Pictures, Re-appointment 1998

American Gastroenterologic Association

- 2009: National Advisory Committee; Barrett's Treatment Guidelines
- 1999: GERD Awareness Program

American College of Gastroenterology

- 2000: Research Committee

International Society for Diseases of the Esophagus (ISDE)

- 2010 – President Elect
- 2008 – Board of Trustees
- 2006 – Federation Governor of North America

Society of American Gastrointestinal Endoscopic Surgeons (SAGES):

- 2007 - Journal Editor Selection Committee
- 2005-2008, Endoluminal Therapy Committee
- 2004-2007, Awards Committee
- 2001-2007, Nominating Committee
- 2003-2007, Board of Directors, SAGES Foundation
- 1999-2000, President
- 1998-1999, President Elect
- 1996-1998, Secretary
- 1997, Director, Advanced Laparoscopic Course for Residents
- 1997, Program Chairman
- 1996-1999, Chairman, Program Committee
- 1996, Finance Committee
- 1996, Program Committee, Video Co-chairman
- 1995-1998, Board of Governors
- 1995, Poster Co-Chairman
- 1994-1996, Editor, SCOPE,
- 1992-1998, State Membership Chairman, Southern California
- 1992-1996, Public Relations Committee
- 1993-1994, Editorial Board, Scope

Society of Clinical Surgeons

- 2010, Program Director and Host Institution (URMC)

Society of Surgery of the Alimentary Tract:

- 2008-2011 - Recorder
- 2004-2007- Finance Committee
- 2005 - Program Committee
- 1999-2005 Board of Trustees
- 1997- Program Committee
- 1995-1997, Membership Committee

International Organization for Statistical Studies on diseases of the Esophagus (O.E.S.O.)

- 2008 – Board of Trustees OESO Inc.
- 1994- Permanent Scientific Committee - Endoscopic Surgery

Western Surgical Association

2006 – Program Chairman  
2003 – Program Committee  
2004 – Panel Coordinator

**EDITORIAL APPOINTMENTS:**

Annals of Surgery – Associate Editor 2011  
J Surgical Innovation – Associate Editor 2004-7  
Surgical Endoscopy – Associate Editor  
Annals of Surgery 2001-2011  
Surgery  
Diseases of the Esophagus  
Hernia  
J Gastrointestinal Surgery  
World Journal of Surgery

**AD HOC REVIEWER:**

American Journal of Gastroenterology	Gastroenterology
American Family Physician	Gastrointestinal Endoscopy
Annals of Surgery	Gut
Archives of Surgery	International Journal of Cancer
British Journal of Surgery	Journal of Gastrointestinal Surgery
BMJ Cancer	Journal of Surgical Research
Digestive Diseases & Science	Lancet
Diseases of the Esophagus	Neurogastroenterology & Motility
FASEB Journal	Surgical Endoscopy
Human Genetics	Western Journal of Medicine
	World Journal of Surgery

**CONSULTANT TO INDUSTRY:**

C2 Therapeutics – (Barrett’s ablation technology) - 2010  
MediGus Inc. – (Endoscopic antireflux Technology) 2007  
Safe Stitch – (Endoscopic technologies) Medical Advisory Board -2008  
Torax Medical (Novel technology for treatment of GERD) 2006  
MCIC Vermont (Malpractice Insurance) – Perioperative Clinical Leadership Committee  
Medtronic (GI Diagnostics) – 2004, 2005  
EndoVx Inc. (Endoscopic technology for Rx of obesity) - 2004  
PowerMed Inc. (Endoscopic stapling applications). 1999  
Intuitive Surgical Instruments (Robotics), 1999

Enteric Medical Inc. Scientific Advisory board, 1998-2003  
Tenet Healthcare, Wound closure task force, 1997  
Johnson & Johnson Inc., Advisory Panel for GERD Treatment guidelines, 1997  
Stryker Endoscopy; National Advisory Board, 1992-94  
National Medical Enterprises, Director advanced laparoscopic training courses 1991-92  
Ethicon Endosurgery; Gastric Surgery Advisory Panel, 1992-96

**RESEARCH ACTIVITIES:**

Interests:

Pathophysiology of esophageal adenocarcinoma  
Physiology and pathophysiology of esophageal and foregut disease  
Ambulatory physiologic monitoring  
Laparoscopic and minimally invasive surgery

**GRANTS:**

Upon request

**PRESENTATIONS AT SURGICAL SOCIETY MEETINGS**

- 1985**  
10/22/85 **American College of Surgeons**, 71st Annual Clinical Congress.  
"A cytotoxic factor derived from rabbit alveolar macrophages"
- 1991**  
3/23/91 **Central Surgical Association**, Indianapolis, IN.  
"Complications of laparoscopic cholecystectomy"
- 1992**  
2/19/92 **Pacific Coast Surgical Association**, Kauai, HI. "The physiology of laparoscopic Surgery I; pulmonary function following laparoscopic cholecystectomy"  
4/12/92 **Society of American Gastrointestinal Endoscopic Surgeons**, Washington DC. "Laparoscopic cholecystectomy; results of a policy of selective cholangiography"  
11/18/92 **Western Surgical Association**, San Antonio, TX. "Diagnosis and Management of bile leaks following laparoscopic cholecystectomy"
- 1993**  
10/12/93 **American College of Surgeons**, 79th Annual Clinical Congress.  
Video presentation: "Laparoscopic Nissen fundoplication: a Technique emphasizing physiologic principles"  
11/17/93 **Western Surgical Association**, Seattle, WA.  
"Selection of patients for curative or palliative resection of esophageal cancer based on preoperative endoscopic ultrasound"
- 1994**  
1/31/94 **Society of Thoracic Surgeons**, New Orleans, LA. "Analysis of lymph node metastases and recurrence patterns following en-bloc esophagectomy for adenocarcinoma of the lower esophagus"  
3/4/94 **Central Surgical Association**, Chicago, IL. "Technique, indications, and clinical use of ambulatory 24-hour gastric pH monitoring in a surgical practice"  
4/19/94 **Society of American Gastrointestinal Endoscopic Surgeons**, Nashville, TN.  
"A contemporaneous comparison of hospital charges for laparoscopic and open Nissen fundoplication"  
4/20/94 **Southwestern Surgical Congress**, Tucson, AZ. "Factors responsible for conversion from laparoscopic to open cholecystectomy in an urban teaching hospital"  
4/26/94 **American College of Surgeons**, Annual Spring Meeting, Washington D.C.,  
"Laparoscopic antireflux surgery"  
4/27/94 **American Association of Thoracic Surgeons**, New York, NY. "The importance of endoscopic surveillance in Barrett's esophagus"  
6/24/94 **Western Thoracic Surgical Society**, Squaw Creek, CA. "Optimal surgical therapy in GERD requires a tailored antireflux procedure"  
10/12/94 **American College of Surgeons**, 80th Annual Clinical Congress, Chicago, IL,  
Postgraduate Course #21 Minimally Invasive Surgery, "Gastroesophageal reflux disease, preoperative testing; how much is enough?"



**PRESENTATIONS AT SURGICAL SOCIETY MEETINGS (cont):**

**1995**

- 2/20/95 **Pacific Coast Surgical Association**, Seattle, WA. "Arterial anatomic considerations in colon interposition for esophageal replacement"
- 4/8/95 **American Surgical Association**, 115th Annual Meeting, Chicago IL, "Mixed reflux of gastric and duodenal juice is more harmful to the esophagus than gastric juice alone; The need for surgical therapy reemphasized".
- 5/14/95 **Society of Surgery of the Alimentary Tract**, Annual Postgraduate Course, Gastroesophageal Reflux Disease, "Paraesophageal Hernia"
- 5/17/95 **Society of Surgery of the Alimentary Tract**, Symposium on Minimally Invasive Surgery, " Minimally invasive esophageal myotomy is the treatment of choice for achalasia".
- 10/25/95 **American College of Surgeons**, Annual Clinical Congress, New Orleans, LA, Postgraduate Course on Minimally Invasive Surgery, "Gastroesophageal Reflux, Diagnosis and Patient Selection".

**1996**

- 3/18/96 **Society of American Gastrointestinal Endoscopic Surgeons**, Annual Postgraduate Course, March 1996, "How to manage the shortened esophagus and altered motility"
- 4/16/96 **American College of Surgeons**, Annual Spring Meeting Postgraduate Course, "Laparoscopic Nissen Fundoplication".
- 11/9/96 **Society of Clinical Surgeons**, Annual Meeting, Los Angeles, "Barrett's adenocarcinoma; from bedside to bench".

**1997**

- 3/21/97 **Society of American Gastrointestinal Endoscopic Surgeons**, Annual Postgraduate Course, March 1996, "Endoscopic ultrasound of the foregut"
- 3/25/97 **Portland Surgical Society**, "New concepts in the pathophysiology of gastroesophageal reflux".
- 4/15/97 **American College of Surgeons**, Annual Spring Meeting Postgraduate Course, "Barrett's esophagus".
- 4/19/97 **American Surgical Association**, Annual Meeting, Montreal Canada, "Inflammation and metaplasia of the cardia are manifestations of gastroesophageal reflux disease" .
- 5/11/97 **Society of Surgery of the Alimentary Tract**, Annual Postgraduate Course, "Barrett's esophagus".
- 11/18/97 **Western Surgical Society**, Boulder Colorado, "The management of end stage gastroesophageal reflux disease"
- 12/11/97 **Las Vegas Chapter American College of Surgeons**, "Insights into the management of gastroesophageal reflux disease."

**1998**

- 4/19/98 **Southwestern Surgical Society**, Annual Postgraduate Course, “Open and laparoscopic surgery for GERD and Achalasia; are they comparable?”
- 5/16/98 **Society of Surgery of the Alimentary Tract**, 13<sup>th</sup> Annual Ross Residents Conference, Keynote Address, “The clinic as a laboratory; the value of clinical research in academic surgery”.
- 10/25/98 **Society of American Gastrointestinal Endoscopic Surgeons**, Postgraduate Course on Minimally Invasive Management of Oncologic Disease, “The natural history of Barrett’s esophagus”.
- 10/27/98 **American College of Surgeons**, Annual Clinical Congress, Correlative Case Clinic, Surgery or photodynamic therapy for Barrett’s high grade dysplasia”.
- 1999**
- 1/22/99 **American College of Surgeons, Southern California Chapter**, “Radiographic detection of abnormal esophageal motility; Radiographic manometric correlation.”
- 2/16/99 **Pacific Coast Surgical Association**, Annual meeting, Los Cabos, Mexico, “Pattern of reflux affects the severity of gastroesophageal reflux disease.”
- 3/26/99 **Society of American Gastrointestinal Endoscopic Surgeons**, Scientific Session, “Endoscopic appearance of the gastroesophageal valve predicts the presence of gastroesophageal reflux” (Residents Prize).
- 5/14/99 **American Pediatric Surgical Association**: Course in Advanced Laparoscopy, UCLA, “Laparoscopic fundoplication.”
- 5/16/99 **Society of Surgery of the Alimentary Tract**, Annual Postgraduate Course, “Is minimally invasive surgery minimally invasive?”
- 5/19/99 **Society of Surgery of the Alimentary Tract**, Joint Symposia on New Imaging Technology, “Modern imaging for gastroesophageal reflux disease”.
- 10/10/99 **Surgical Biology Club II**, “Insights into the biology of Barrett’s esophagus”
- 10/12/99 **American College of Surgeons Annual Clinical Congress**, “Laparoscopic repair of large type III hiatal hernia; objective follow-up reveals high recurrence rate.”
- 11/16/99 **Western Surgical Association**, “Determinates of intestinal metaplasia in the columnar lined esophagus.”
- 11/19/99 **Association of Academic Surgery**, Is adenocarcinoma following esophagoduodenostomy without carcinogen in rats reflux induced?
- 2000**
- 4/1/00 **Society of American Gastrointestinal Endoscopic Surgeons**, Scientific Session, “ Risk factors and the prevalence of trocar site herniation after laparoscopic fundoplication.
- 5/21/99 **Society of Surgery of the Alimentary Tract**, Annual Postgraduate Course, “Rationale, indications and technique of open approach to failed antireflux surgery”
- 5/24/99 **Society of Surgery of the Alimentary Tract**, Joint Symposia on Minimally Invasive Technology, “Fundoplication should be added to myotomy for achalasia

**2000**

- 7/8/00 **American College of Surgeons, North Carolina Chapter**, “Laparoscopic treatment of GERD” and Barrett’s esophagus.
- 9/14/00 **1<sup>st</sup> Annual National Laparoscopic Fellows Meeting, Keynote Address; Minimally Invasive Surgery, the view from 30,000 feet”**

**2001**

- 4/19/01 **Society of American Gastrointestinal Endoscopic Surgeons**, Annual Postgraduate Course, “Reoperative antireflux surgery; the case for an open approach”.
- 4/27/01 **American Surgical Association**, “Long term outcome of antireflux surgery in Barrett’s esophagus”.
- 5/20/01 **Society of Surgery of the Alimentary Tract**, Annual Postgraduate Course, “Adenocarcinoma of the esophagus”
- 5/21/01 **Society of Surgery of the Alimentary Tract**, Scientific Session, “The physiologic mechanism and preoperative prediction of new onset dysphagia after laparoscopic Nissen fundoplication”

**2002**

- 3/15/02 **Society of American Gastrointestinal Endoscopic Surgeons 8<sup>th</sup> World Congress of Endoscopic Surgery**. “Lower esophageal sphincter augmentation via injection of a biocompatible polymer: accuracy of implantation assessed by esophagectomy”.
- 3/16/02 **Society of American Gastrointestinal Endoscopic Surgeons 8<sup>th</sup> World Congress of Endoscopic Surgery**. “Redefining gastroesophageal reflux; detection using multichannel intraluminal impedance”.
- 10/9/02 **American College of Surgeons, Annual Clinical Congress, Papers Session**. “Barrett’s esophagus can and does regress following antireflux surgery; a study of prevalence and predictive features”.

**2003**

- 1/24/03 **Southern California Chapter of American College of Surgeons**, Santa Barbara, CA. “Esophageal inlet patch; detection of acid secretion using multichannel 24 hour pH recording”
- 3/2/03 **Society of American Gastrointestinal Endoscopic Surgeons, Los Angeles**, “Reoperative laparoscopic antireflux procedures”.
- 5/18/03 **Society of Surgery for the Alimentary Tract, 44<sup>th</sup> Annual Meeting, Orlando**, “Surgical resection for Barrett’s esophagus with high grade dysplasia”
- 11/17/03 **Western Surgical Association, Tuscon AZ**, “Increased Acid Exposure in Patients With GERD Influences Cox-2 Expression In Squamous Epithelium Of The Lower Esophagus”

**2004**

- 1/18/04 **Southern California Chapter of American College of Surgeons**, Santa Barbara, CA. “Esophageal adenocarcinoma in patients < 50 years old; Delayed diagnosis and advanced disease at presentation.”

**PRESENTATIONS AT SURGICAL SOCIETY MEETINGS (cont):**

**2004**

- 2/15/04 **Pacific Coast Surgical Association**, Maui Hawaii, “Why are some reflux episodes symptomatic and others not.”
- 4/3/04 **Society of American Gastrointestinal and Endoscopic Surgeons**, Denver CO., “Can clinical and endoscopic findings accurately predict early stage esophageal ca”
- 5/18/04 **Society of Surgery of the Alimentary Tract**, New Orleans LA., “Omeprazole does not reduce gastroesophageal reflux; new insights using multichannel intraluminal impedance technology”.
- 5/18/04 **Society of Surgery of the Alimentary Tract**, New Orleans LA., “Quantitative tissue-specific analysis of cyclooxygenase gene expression in the pathogenesis of Barrett’s adenocarcinoma”.
- 10/11/04 **American College of Surgeons, 90<sup>th</sup> Annual Clinical Congress, New Orleans, Session Moderator** “PG#26 Gastrointestinal Disease, PG# 34 – Vexing Problems in Minimally Invasive Surgery of the GI Tract”.
- 10/12/04 **American College of Surgeons, Annual Clinical Congress**, General Surgery I Video Session - Panelist
- 10/13/04 **American College of Surgeons, Annual Clinical Congress, Papers Session.** “Modern Survival of Resectable Esophageal Adenocarcinoma is Nearly 50%; A single Institution Experience with 263 Patients”.

**2005**

- 3/11/05 **Central Surgical Association** “Survivin; A potential biomarker in Barrett’s Esophagus”, Tucson, AZ.
- 5/16/05 **SSAT/AGA/ASGE Combined Clinical Conference**, “Surgical treatment of GERD.
- 5/17/05 **SSAT/AGA/ASGE Combined Clinical Conference**, “Surgical treatment of Barrett’s High Grade Dysplasia.
- 10/17/05 **American College of Surgeons, 91<sup>st</sup> Annual Clinical Congress, San Francisco**, Course Director “PG#03 Current management of Gastrointestinal Hemorrhage
- 10/18/05 **American College of Surgeons, 91<sup>st</sup> Annual Clinical Congress, San Francisco**, Video Session, Barrett’s Esophagus and Dysplasia: Endoluminal Treatment Options
- 10/19/05 **American College of Surgeons, 91<sup>st</sup> Annual Clinical Congress, San Francisco**, GS#50 Antireflux Surgery “Surgery is the Treatment of Choice for GERD”
- 11/5/05 **Western Surgical Association, Palm Desert CA**, “Molecular Determinants in the Targeted Therapy of Esophageal Adenocarcinoma”

**2006**

- 4/24/06 **American College of Surgeons, 34<sup>th</sup> Annual Spring Meeting, Dallas, TX**, GS#18 - “Diagnosis, Treatment & Surveillance of Dysplasia in Barrett’s Esophagus”
- 4/28/06 **Society of American Gastrointestinal and Endoscopic Surgeons**, Dallas, Tx, “Open Repair of Paraesophageal Hernia”

- 5/25/06 **Society of Surgery of the Alimentary Tract, Los Angeles, CA,**  
“Gastrectomy as a Remedial Antireflux Procedure”.
- 8/17/06 **Society of American Gastrointestinal and Endoscopic Surgeons, Annual Residents Workshop;** “Laparoscopic Foregut Surgery” and Laboratory Instruction
- 10/18/06 **American College of Surgeons, 92nd Annual Clinical Congress, Chicago, IL, Panel Coordinator** “Controversies in the Management of Esophageal CA”
- 10/19/06 **American College of Surgeons, 92nd Annual Clinical Congress, Chicago, IL,** Benign Diseases of the GI Tract; “Gastroesophageal Reflux; Management of Complications”
- 10/19/06 **American College of Surgeons, 92nd Annual Clinical Congress, Chicago, IL,** Minimally Invasive Esophageal Surgery: “Nissen for Barrett’s Esophagus”
- 11/15/06 **Western Surgical Association, Los Cabo Mexico,** “Pathogenesis of Barrett’s esophagus; Deoxycholic acid up-regulates goblet specific gene MUC2 in concert with CDX2 in human esophageal cells.
- 2007**
- 4/13/07 **29<sup>th</sup> Annual Meeting of the NY Chapter of the American College of Surgeons,** Bolton Landing NY, “Progress in the Diagnosis and Treatment of Esophageal Cancer”
- 4/21/07 **Society of American Gastrointestinal and Endoscopic Surgeons,** Las Vegas NV, “Endoscopic & symptomatic assessment of anastomotic strictures following esophagectomy & cervical esophagogastronomy: incidence & presentation”
- 4/20/07 **Society of American Gastrointestinal and Endoscopic Surgeons,** Las Vegas NV, The reality of successful research in academic surgery; Pay for your time or squeeze it in?
- 5/25/07 **Society of Surgery of the Alimentary Tract, Los Angeles, CA;** Meet the Professor; “Current Therapy of Esophageal Cancer”
- 10/8/07 **American College of Surgeons, 93rd Annual Clinical Congress, New Orleans, LA,** GS15 Treatment of GERD, Moderator and Course Director
- 10/7/07 **American College of Surgeons, 93rd Annual Clinical Congress, New Orleans, LA,** Minimally Invasive Esophageal Surgery: “Evaluation, Assessment and Preparation of Paraesophageal Hernia”
- 10/10/07 **SAGES/SSAT Joint Symposium** Barrett’s Esophagus; Today’s cutting edge, “Esophagectomy for Barrett’s HGD”
- 10/10/07 **American College of Surgeons, 93rd Annual Clinical Congress, New Orleans, LA, Papers Session II,** “Howe accurate are publically reported Quality Performance Measures?”
- 11/10/07 **Western Surgical Association, Colorado Springs CO,** “Pathogenesis of Barrett’s esophagus; Bile induced CDX2 expression occurs through activation of the Epidermal Growth Factor Receptor (EGFR)”

**PRESENTATIONS AT SURGICAL SOCIETY MEETINGS (cont):**

**2008**

- 4/11/08 **Society of American Gastrointestinal and Endoscopic Surgeons,** Philadelphia PA, Laparoscopic Nissen fundoplication assessment; Task analysis as a model for the development of a procedural checklist”.
- 5/18/08 **Society of Surgery of the Alimentary Tract, San Diego CA;** SSAT Post Graduate Course; “Esophageal Perforations what to do when?”
- 5/19/08 **Society of Surgery of the Alimentary Tract, San Diego, CA;** SSAT?AGA Combined Conference, The Biology of esophageal cancer; What factors influence the choice of therapy?”.
- 5/20/08 **Society of Surgery of the Alimentary Tract, San Diego, CA;** Controversies in GI Surgery, Intramucosal Cancer and High Grade Dysplasia. “Surgical Therapy; Improved Outcomes and Piece of Mind.”.
- 9/13/08 **International Society for the Diseases of the Esophagus,** Budapest Hungary, “End Stage GERD; What is it?”
- 10/14/08 **American College of Surgeons, 94th Annual Clinical Congress, San Francisco, CA, Papers Session,** “Spinal skeletal abnormalities and kyphosis contribute to the pathogenesis of intrathoracic stomach”.
- 10/13/07 **American College of Surgeons, 94th Annual Clinical Congress, San Francisco, CA, GS43;** Barrett’s Esophagus, “Putting it all Together; The non-Surgical Treatment of Barrett’s and Early Esophageal Cancer”.
- 10/15/08 **American College of Surgeons, 94th Annual Clinical Congress, San Francisco, CA, Meet the Professor Luncheon;** “Treatment of Esophageal Cancer”.
- 10/15/08 **American College of Surgeons, 94th Annual Clinical Congress, San Francisco, CA, Video Session Complex Surgical Cases. En-Bloc Esophagectomy”.**

**2009**

- 1/30/09 **Society of Thoracic Surgery, San Diego CA,** “Esophageal Stenting for Malignant and Benign Disease; 133 Cases on A Thoracic Surgical Service”
- 3/5/09 **Central Surgical Association, Sarasota Florida,** “The Pathogenesis of Barrett’s Esophagus; Bile Acids Inhibit Notch Signaling’
- 4/24/09 **Society of American Gastrointestinal and Endoscopic Surgeons,** Phoenix AZ, Plenary Presentation, “A Population Based Analysis of Emergent Vs Elective Hospital Admissions For An Intrathoracic Stomach”
- 6/1/09 **Society of Surgery of the Alimentary Tract, Chicago, Ill;”** Surgical resection for locoregional esophageal cancer is underutilized in the United States”. Plenary presentation.
- 6/3/09 **Society of Surgery of the Alimentary Tract, Chicago, Ill; ”**Surgical resection for locoregional esophageal cancer is underutilized in the United States” . Oral presentation.
- 6/2/09 **Society of Surgery of the Alimentary Tract, Chicago, Ill; ”**Should elective repair of an intrathoracic stomach be encouraged.”

**PRESENTATIONS AT SURGICAL SOCIETY MEETINGS (cont):**

**2009**

- 6/3/09 **Society of Surgery of the Alimentary Tract, Chicago, Ill;**”High resolution manometry has less intraobserver variability than conventional manometry”. Oral presentation.
- 6/2/09 **Society of Surgery of the Alimentary Tract, Chicago, Ill;**”Does the value of PET-CT extend beyond pretreatment staging; An analysis of survival in patients with esophageal cancer. Poster presentation.
- 6/2/09 **Society of Surgery of the Alimentary Tract, Chicago, Ill;**”The clinical significance of elevated esophageal contraction amplitudes; A high resolution manometry study of Nutcracker esophagus” Poster presentation.
- 10/13/09 **American College of Surgeons, 95th Annual Clinical Congress, Chicago, IL, Papers Session;** “Nodal analysis in submucosal esophageal adenocarcinoma; A word of caution”. Oral Presentation

**2010**

- 4/15/10 **Society of American Gastrointestinal and Endoscopic Surgeons,** Washington DC. Panel Debate “Screening & Surveillance for Barrett’s Esophagus”
- 4/16/10 **Society of American Gastrointestinal and Endoscopic Surgeons,** Washington DC. Presidential Debates “Con – Third party payors should reimburse medical research”
- 4/17/10 **Society of American Gastrointestinal and Endoscopic Surgeons,** Washington DC. Panel Debate “Open approach to intrathoracic stomach and large hiatal hernia”
- 5/2/10 **Society of Surgery of the Alimentary Tract,** New Orleans LA. SSAT Postgraduate Course. “Neoadjuvant therapy and Quality of life consideration ni patients with esophageal cancer”.
- 5/2/10 **Society of Surgery of the Alimentary Tract,** New Orleans LA. Combined Clinical Symposia. GEJ Tumors. Program Moderator, “The increasing evidence for lymphadenectomy in curable GEJ cancer.”
- 9/3/10 **International Society for Diseases of the Esophagus,** 12th Biennial Meeting, Kagoshima Japan, “Achalasia; Surgical Considerations”
- 10/5/10 **American College of Surgeons, 96th Annual Clinical Congress,** Washington DC, GERD Panel, “Surgery for GERD is underutilized”
- 11/10/10 **Western Surgical Association, Annual Scientific Session, Chicago Ill,** “Atypical Variants of Classic Achalasia are Common and Currently Unrecognized; A study of Prevalence and Clinical Features.”

**PRESENTATIONS AT SURGICAL SOCIETY MEETINGS (cont):**

**2011**

- 3/31/11 **Society of American Gastrointestinal and Endoscopic Surgeons**, San Antonio TX, PG Course, “Management of Recurrent Hiatal Hernia”
- 10/25/11 **American College of Surgeons, 97th Annual Clinical Congress, San Francisco CA, Panel; Current Management Options for GERD**, “Surgical Treatment of Barrett’s Esophagus
- 10/24/11 **American College of Surgeons, 97th Annual Clinical Congress, San Francisco CA**, Meet the Professor Luncheon; Esophageal Cancer.
- 11/10/10 **Western Surgical Association, Annual Scientific Session, Chicago Ill**, “Perioperative Risk of Laparoscopic Fundoplication: Safer than Previously Reported – Analysis of the ACS NSQIP 2005 – 2009”

**2012**

- 3/2/12 **Central Surgical Association, Madison Wis.** “Dysphagia Post-Fundoplication: More Commonly Hiatal Outflow Resistance Than Poor Esophageal Body Motility.” **Best new member paper award 2012.**
- 5/19/12 **Society of Surgery of the Alimentary Tract, San Diego CA.** “Time-trends and disparities in lymphadenectomy for gastrointestinal cancer in the United States; a population based analysis of 332,480 patients”.
- 5/20/12 **Society of Surgery of the Alimentary Tract, San Diego CA.** “Reflux-Associated Oxygen Desaturations: Usefulness in Diagnosing Reflux-Related Respiratory Symptoms.
- 5/21/12 **Society of Surgery of the Alimentary Tract, San Diego CA.** “Bile acid at low pH reduces squamous differentiation and activates EGFR signaling in esophageal squamous cells in 3-D culture.”
- 11/16/12 **American College of Surgeons Surgical Healthcare Quality Forum – New York.** Select Panelist.

**2013**

- 2/15/13 Indiana Chapter of the **American College of Surgeons Annual Meeting -** “George Eastman; His Life and Legacy”.
- 2/9/13 **NY State Peri anesthesia Nurses Association.** “Novel Treatments for Gastroesophageal Reflux Disease”
- 3/15/13 **Central Surgical Association**, Amelia Island Florida, “Gastroesophageal Reflux Disease, Proton-Pump Inhibitor Use and Barrett’s Esophagus in Esophageal Adenocarcinoma: Trends Revisited”
- 8/19/13 **American Gastroenterologic Association**, Annual Freston Conference, Consensus Approach to Barrett’s Esophagus. “Treatment of Barrett’s Esophagus; What is the role of Fundoplication?”, Esophageal Adenocarcinoma; Surgical Management”.

**2014**

- 8/27-28/2013 **International Surgical Week**, Helsinki Finland. “From Heartburn to Barrett’s Esophagus”, Esophageal Resection for Achalasia; When & How.



**PRESENTATIONS: UNIVERSITY POSTGRADUATE COURSES:**

- 8/19/92 **University of Southern California**, 30th Annual Postgraduate Course, Maui, HI. "Laparoscopic Cholecystectomy", "Advanced Endosurgical Techniques"
- 3/18/93 **Surgical Forum of the Society of Graduate Surgeons of the Los Angeles County Hospital**, Los Angeles, CA, "Laparoscopic Nissen Fundoplication"
- 8/15/94 **University of Southern California**, 37th Annual Postgraduate Refresher Course, Maui, HI., "Balloon dilation vs. surgical therapy for achalasia of the esophagus, particularly in the era of minimal access surgery", "Endoscopic vs. surgical management of the common bile duct stone in the era of laparoscopic cholecystectomy"
- 1/18/95 **University of Miami**, Department of Surgery, Annual Postgraduate Course, Miami, FL., "Laparoscopic Fundoplication",
- 12/13/96 **Montefiore Medical Center and Albert Einstein Medical College** Thirteenth Annual Controversies in Surgery;
- 3/1/97 **Loma Linda University**, 65<sup>th</sup> Annual Postgraduate Convention, Loma Linda, CA, "Surgical management of gastroesophageal reflux disease"
- 4/26/97 **University of California San Francisco**, Annual Postgraduate Course,
- 1/16/98 **Beth Israel Medical Center, Albert Einstein Medical College, New York**, Symposium on Foregut Disease
- 1/29/98 **Phoenix Surgical Symposium.**
- 8/10/98 **University of Southern California**, 41st Annual Postgraduate Course, Maui, HI. "Gastroesophageal Reflux Disease; A Surgeons Perspective", "An Update on Laparoscopic Surgery".
- 4/29/00 **Medical University of South Carolina** Annual Postgraduate Course, "Improving the outcome of laparoscopic fundoplication, Barrett's esophagus and Esophageal carcinoma".
- 8/16/01 **University of Southern California**, 44st Annual Postgraduate Course, Maui, HI. "Management of Esophageal Cancer", "Diagnosis & management of esophageal motility disorders".
- 11/22/02 **Ohio State University, Columbus Ohio**, Controversies in Surgery, Open Paraesophageal Hernia Repair, Surgical Treatment of Barrett's Esophagus".
- 12/5/02 **University of South Florida, Esophagology for Clinicians**, "The Gastroesophageal Barrier", Surgical Management of Achalasia", A Decade of Lap Nissen; Lessons Learned", Surgical Management of High Grade Dysplasia & Cancer".
- 4/26/03 **Ohio State University Arthur G. James Comprehensive Cancer Center; Gi Oncology Update.** "Esophageal Cancer", "Laparoscopic Staging of Gastrointestinal Cancer".
- 1/28/04 **32<sup>nd</sup> Annual Phoenix Surgical Symposium, Phoenix AZ.** "Laparoscopic Reoperative Nissen Fundoplication", Esophageal adenocarcinoma is curable in Nearly half of patients".
- 4/2/05 **Mt. Sinai Medical Center, New York, NY.** "From Gastroesophageal Reflux Disease to Esophageal Cancer; New Treatments & Technologies"
- 9/28/05 **3<sup>RD</sup> Annual Updates in Minimally Invasive Surgery**, Legacy Health System, Portland Oregon. "Giant paraesophageal hernias", Ablation, endoscopic stenting and endoscopic therapy of esophageal disease".
- 10/1/05 **Saint Louis University, St. Louis, MO**, 4<sup>th</sup> Annual Symposium on

- 9/6/07      **Gastrointestinal Cancers, “Barrett’s Esophagus; Medical vs Surgical Therapy”  
Creighton University, Omaha Nebraska, 5<sup>th</sup> Annual Esophageal  
Conference, Surgical Therapy of GERD, Does Intervention Change the  
Course of Barrett’s, Surgery for Esophageal Cancer**
- 12/11/08    **25<sup>th</sup> Annual Controversies Problems & Techniques in Surgery, Mt. Sinai  
Medical Center, New York, NY, “Gastrectomy as remedial operation for  
failed fundoplication”.**
- 6/10/09    **73<sup>rd</sup> Annual Surgery Course, University of Minnesota, Minneapolis, MN.  
“Pathogenesis of Barrett’s Esophagus”, Management of Esophageal  
Perforations”.**
- 9/9/10     **Saint Louis University, St. Louis, MO, 7<sup>th</sup> Annual Symposium on  
Gastrointestinal Cancers, “Surgery for Barrett’s Esophagus”**
- 9/30/10    **Creighton University, Omaha Nebraska, 8<sup>th</sup> Annual Esophageal  
Conference, “Surgery for Esophageal Cancer”**
- 3/10/11    **Esophageal and Foregut Disease, “Genetic pathways to Barrett’s Esophagus”  
Houston Texas,**
- 1/11/13    **Current Controversies in Esophageal Disease, Case Western Reserve  
University, GERD, Barrett’s esophagus and esophageal neoplasia.**
- 12/19/15   **5<sup>th</sup> Annual Medicine Quality Summit, University Hospitals and Case  
Western Reserve University, Keynote Presentation; “The Challenge of Clinical  
Integration”.**

#### **COURSE DIRECTOR; UNIVERSITY POSTGRADUATE COURSES**

- 2/18/06      **Medical & Surgical Aspects of Foregut Disease; 21<sup>st</sup> Annual Course, Maui  
Hawaii**
- 2/20/06      **7<sup>th</sup> Annual, Minimally Invasive Surgery Symposium; Cleveland Clinic;  
Course Co-Director Foregut Surgery**
- 2/21/07      **Medical & Surgical Aspects of Foregut Disease; 22<sup>nd</sup> Annual Course, Kona  
Hawaii – Course Director**
- 2/21/08      **Medical & Surgical Aspects of Foregut Disease; 23<sup>rd</sup> Annual Course, Kauai  
Hawaii – Course Director**
- 2/18/09      **Medical & Surgical Aspects of Foregut Disease; 24<sup>th</sup> Annual Course, Maui  
Hawaii – Course Director**
- 2/17/10      **Medical & Surgical Aspects of Foregut Disease; 25<sup>th</sup> Annual Course, Maui  
Hawaii – Course Director**
- 2/17/11      **Medical & Surgical Aspects of Esophageal and Foregut Disease, 26<sup>th</sup>  
Annual Course – Course Director, Kauai Hawaii**

**INTERNATIONAL PRESENTATIONS:**

- 8/23/90 **Hong, Kong**, International Hepatopancreatic Biliary Assoc., "Therapeutic nihilism is no longer justified for pancreatic carcinoma."
- 8/25/90 **Hong Kong**, International Hepatopancreatic Biliary Assoc., "The management of proximal cholangiocarcinoma"
- 6/18/92 **Bordeaux, France**, Third World Congress of Endoscopic Surgery, "Laparoscopic cholecystectomy; results of a policy of selective cholangiography"
- 6/18/92 **Bordeaux, France**, Third World Congress of Endoscopic Surgery, "Biliary scintigraphy in the diagnosis of bile leaks following laparoscopic cholecystectomy"
- 8/7/92 **Saskatoon, Canada**, 1st International Symposium on Minimal Access Surgery, "The difficult gallbladder"
- 9/10/92 **Luxembourg**, Minimally Invasive Surgery & New Technology, "Laparoscopic hernia repair; an anatomic preperitoneal approach"
- 8/20/93 **Hong Kong**, 35th World Congress of Surgery, International Surgical Week 1993, "Thoracoscopic esophageal myotomy"
- 9/1/93 **Paris, France**, Fourth International Polydisciplinary Congress: O.E.S.O., "Do all esophageal adenocarcinoma's arise in Barrett's esophagus?"
- 9/1/93 **Paris France**, Fourth International Polydisciplinary Congress: O.E.S.O., Panel Moderator, "Laparoscopic antireflux surgery"
- 5/18/94 **Mazatlan, Mexico**, Third Mexican Congress of Laparoscopic Surgery,. "Preoperative evaluation and selection of patients for laparoscopic Nissen fundoplication" and "Minimally invasive Techniques in the treatment of esophageal motor disorders
- 6/16/95 **Luxembourg**, Third International Symposium on Thoracoscopic Surgery, "Esophageal diverticula; thoracoscopic or open resection".
- 6/15/95 **Luxembourg**, Third International Congress on New Technology and Advanced Techniques in Surgery, Invited panelist, Intraluminal endoscopic surgery of the digestive tract.
- 7/19/96 **Tokyo, Japan**, 29th Annual meeting of the Japanese Society of Gastroenterologic Surgery, "Laparoscopic fundoplication; A new era in the treatment of gastroesophageal reflux disease.
- 9/3-7/96 **Paris, France**, International Organization for Statistical Studies on diseases of the Esophagus (O.E.S.O.), 5th World Congress, "Esophageal myotomy; Is the thoracoscopic approach preferable?"  
 "Open and laparoscopic antireflux surgery; Are they competing options?"  
 "What are the main drawbacks of diversion of duodenal contents by Roux gastrojejunostomy?"
- 2/28/97 **Milan, Italy**, University of Milan, Xth Postgraduate Course on Diseases of the Esophagus. "Transgastric mucosectomy for Barrett's esophagus", "Partial Funduplications"
- 8/26/97 **Aculpolco, Mexico**, 37<sup>th</sup> World Congress of Surgery. ISDE symposium on Barrett's esophagus.

**INTERNATIONAL PRESENTATIONS:**

- 10/7/97 **Guatemala City, Guatemala**, XII Annual Latin American Congress of Surgery, Esophageal Disease
- 6/1/98 **Rome, Italy**, 6<sup>th</sup> World Congress of Endoscopic Surgery, “Endoscopic Myotomy”, Nissen vs Nissen-Rosetti Antireflux Procedures”.
- 9/2/98 **Montreal, Canada**, International Society for Diseases of the Esophagus, “The surgical treatment of Barrett’s esophagus”.
- 4/9/99 **Munich Germany**, 116<sup>th</sup> Annual Meeting of the German Surgical Society, “Barrett’s esophagus; dysplasia and surveillance”.
- 6/30/00 **Nice, France**, 8<sup>th</sup> Annual meeting of the European Association of Endoscopic Surgery, “Lessons of Failed Antireflux Repairs”.
- 11/12/00 **Buenos Aires, Argentina**, 71<sup>st</sup> Annual meeting of the Argentine Congress of Surgery, Invited Guest, “New concepts in the pathophysiology and treatment of Barrett’s esophagus”.
- 7/6/02 **Hong Kong**, Annual Surgical Forum, The art & science of esophagectomy”, Insights into the understanding of Barrett’s esophagus
- 9/24/02 **Hamburg, Germany**, U.S Meets Europe on Barrett’s; International Symposium, “Long term outcome of surgical therapy for Barrett’s Esophagus”
- 6/8/05 **Rio De Janeiro, Brazil**, 26<sup>th</sup> Annual meeting of the Brazilian College of Surgeons, Invited Guest, “Barrett’s esophagus are we making progress”, “Lymphadenectomy for cancer; was Halsted right?”.
- 6/23/06 **Mainz, Germany**. Progress in Esophageal Disease; Meet the Experts. “Achalasia; Long term risks and their management”
- 1/9/08 **Jerusalem, Israel**, Hadassah Medical Center; “What’s new in Barrett’s Esophagus”
- 9/13/08 **Budapest Hungary**, International Society for the Diseases of the Esophagus, 11<sup>th</sup> meeting. “End stage GERD”
- 9/310 **Kagoshima, Japan**, International Society for the Diseases of the Esophagus, 11<sup>th</sup> meeting. “Achalasia”
- 3/9/12 **Hong Kong, China**, Hong Kong Society of Upper GI Surgery, Foregut Disorders Workshop. “Medical and Surgical Treatment of Gastroesophageal Reflux Disease”, The Failed Fundoplication; Assessment and reoperation.
- 10/16/12 **Venice Italy**, International Society for Diseases of the Esophagus. Keynote Lecture “the Clinical Benefits of High Resolution Motility and Lecture “Tailored Antireflux Surgery”
- 8/27/13 **Helsinki Finland, International Surgical Week**, “From Heartburn to Barrett’s Esophagus”, Esophageal Resection for Achalasia; When & How.

**INVITED LECTURES:**

- 6/1/90 "Complications of Laparoscopy"  
Abbot Northwestern Hospital, Minneapolis, MN
- 8/1/90 "Laparoscopic Cholecystectomy"  
Beaver General Hospital, Beaver, PA
- 9/22/90 "Laparoscopic Cholecystectomy, Laser versus Electrocautery" University of  
South Florida, Tampa, FL
- 9/26/91 "Advances in Esophageal Surgery"  
Tri-County Surgical Society, Riverside, CA
- 9/27/91 "Technique and Instrumentation of Laparoscopic Cholecystectomy"  
University of Utah, Salt Lake City, UT
- 10/31/91 "The Current Spectrum of Advanced Laparoscopic Surgery"  
Holiday Park Medical Center, Portland, OR
- 11/12/91 "When Medical Therapy Fails; The Physiologic Basis for  
Antireflux Surgery" St. Joseph Medical Center, Burbank, CA.
- 1/22/92 "Laparoscopic Nissen Fundoplication"  
San Ramone Regional Medical Center, San Ramone, CA
- 2/23/93 "Gastric Physiology and Pathophysiology" at Physiology and Pathophysiology  
of Esophageal and Foregut Disorders, Maui, HI
- 2/24/93 "Minimally Invasive Foregut Procedures" at Physiology and Pathophysiology  
of Esophageal and Foregut Disorders, Maui, HI
- 3/4/93 "Altered enteric barriers to bacilli as a cause of multiple organ failure"  
University of Southern California, 31st Annual Critical Care Symposium, Las  
Vegas, NV
- 10/30/93 "Esophageal Resection", 66th Annual Clinical Assembly of Osteopathic  
Specialists, San Francisco, CA
- 2/25/94 "Why Medical Therapy Can Fail and the Surgical Alternative". Medical and  
Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and  
Treatment, Maui, HI
- 2/25/94 "Limited Access Esophageal Surgery", Medical and Surgical Aspects of  
Esophageal and Foregut Disorders: Pathophysiology and Treatment, Maui,
- 8/20/94 "Gastroesophageal reflux disease; A Surgeon's Perspective", Medical Grand  
Rounds, Loma Linda University, Loma Linda, CA
- 11/10/94 "Comparison of results of laparoscopic and open Nissen fundoplication", The  
American British Cowdry Hospital, Mexico City, Mexico
- 1/28/95 South African Society of Endoscopic Surgery (SASES), Laparoscopic Surgery  
Symposium, University of Capetown, Capetown, South Africa
- 1/31/95 South African Society of Endoscopic Surgery (SASES), Laparoscopic Surgery  
Symposium, University of Witwatersrand, Johannesburg, South Africa
- 2/11/95 "Laparoscopic Nissen fundoplication", Medical and Surgical Aspects of  
Esophageal and Foregut Disorders: Pathophysiology and Treatment, Maui
- 3/20/95 Symposium on Esophageal Surgery, Moderator, Society of American  
Gastrointestinal Endoscopic Surgeons, Annual Meeting, Orlando FL.
- 6/1/95 "Minimally Invasive Esophageal Procedures: Current State of the Art", Sutter  
Institute for Progressive Endosurgery, Sacramento, CA

**INVITED LECTURES (Cont'd):**

- 6/2/95 "Minimally Invasive Surgical Procedures in Everyday Practice; A Maturing Perspective", Sutter Institute for Progressive Endosurgery, Sacramento, CA
- 11/16/95 Invited Discussant, Western Surgical Association, Paper #25; Laparoscopic Surgery in Pregnancy".
- 11/16/95 Invited Discussant, Western Surgical Association, Paper #30; "Diagnostic Evaluation of Foregut Disease".
- 11/18/95 Surgical Grand Rounds, Harbor/UCLA Medical Center, "Surgical treatment of gastric carcinoma".
- 2/9/96 Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment, Maui, HI, "Surgical Treatment of Gastroesophageal Reflux".
- 3/3/96 Los Angeles Society of Gastroenterology, "Laparoscopic Fundoplication".
- 3/6/96 San Francisco Surgical Society, "Laparoscopic Treatment of Gastroesophageal Reflux Disease".
- 9/10/96 Santa Barbara Cottage Hospital, Surgical Grand Rounds; "Surgical treatment of gastroesophageal reflux disease"
- 9/25/96 Delaware Valley Society for Gastrointestinal Endoscopy, Annual Fall Symposium, Philadelphia, PA, "Long term management of gastroesophageal reflux disease; Laparoscopic Nissen fundoplication".
- 10/12/96 Bakersfield Memorial Hospital, 2nd Annual Recognition Program, Bakersfield CA, "The evolution and current status of laparoscopic general surgery" "The growing problem with gastroesophageal reflux disease in America today"
- 1/23/98 Indications, technique and results of laparoscopic antireflux surgery" Grand Rounds, Hoag Hospital, Newport Beach CA.
- 9/6/01 Fifth Annual Advanced Esophageal Manometry & pH Symposium, Keystone Colorado
- 8/7/03 Six Annual Controversies in Diagnosis & Management of Esophageal Disorders, Colorado Springs, CO
- 9/19/07 4<sup>th</sup> Annual GERD Course; Redefining GERD Care Through Innovation & Knowledge, Rocky Mount NC.

**VISITING PROFESSOR:**

- 7/92 University of Witwatersrand, Johannesburg, South Africa
- 11/92 Shanghai Second Medical University, Sacramento Hospital, Shanghai
- 11/92 Beijing Medical University, First Teaching Hospital, Beijing, China
- 4/93 Cape Town University, Cape Town, South Africa
- 6/93 Huntington Hospital, Pasadena, California
- 3/95 Riverside Methodist Hospital, Columbus, Ohio
- 5/95 Albany Medical College, Albany, New York
- 5/95 East Bay Surgical Society, Napa California
- 4/96 University of California, Irvine
- 1/97 Tripler Army Medical Center, Honolulu, Hawaii.
- 1/97 University of Hawaii, Honolulu HA
- 10/97 UCLA, Department of Surgery, Los Angeles

11/97 Wright State University & Dayton Surgical Society  
2/98 Grand Rapids Medical Education Consortium  
11/98 Cleveland Clinic Foundation  
6/99 Portland Surgical Society  
9/99 University of California San Diego  
9/99 Southern Illinois University  
4/00 Medical University of South Carolina  
3/01 Duke University Department of Surgery  
12/01 University of Utah  
12/01 Virginia Mason Medical Center  
7/02 University of Hong Kong and Queen Mary Hospital, Hong Kong  
10/02 UCLA, Division of Gastroenterology, Los Angeles  
10/03 University of Rochester  
10/03 SUNY Downstate & Brooklyn Surgical Society  
11/04 Long Island Jewish Hospital  
12/04 George Washington University  
1/05 State University New York – Upstate Syracuse  
11/05 Case Western Reserve University, Cleveland OH  
12/05 University of California San Francisco  
2/06 Roswell Park Cancer Center  
2/07 SUNY at Buffalo  
3/07 Oregon Health Sciences University – “Residents Choice Professor”  
6/07 University of Vermont  
12/07 New York University  
1/08 Hadassah Medical Center, Jerusalem Israel  
3/09 Methodist Hospital, Houston  
3/09 East Carolina University  
12/09 Harvard Medical School, Massachusetts General Hospital  
2/10 Yale University  
4/11 Wright State University  
9/11 Rush University  
10/11 University of Washington  
9/12 Albany Medical College  
2/13 Indiana University  
9/13 Thomas Jefferson University

**NAMED LECTURESHIPS:**

- 4/98 Joseph L. Glaser Visiting Professorship, University of Colorado and Denver Surgical Society
- 4/05 John H. Trescher Lecture in Surgery, Penn State University Department of Surgery
- 5/05 Robert Packard Memorial Lecture, Guthrie Clinic, Sayre Pennsylvania
- 6/05 Tomas C. Bombeck Memorial Lecture, University of Illinois, Department of Surgery
- 12/05 Galante-Debas lecture, University of California San Francisco
- 6/07 Stanley S. Fieber MD Lectureship, University of Vermont
- 12/09 Edward Peirson Richardson Lectureship, Massachusetts General Hospital
- 2/10 Samuel Clark Harvey Memorial Lecture, Yale University Department of Surgery
- 4/11 William Bernie Lecture, Wright State University
- 9/12 20<sup>th</sup> Annual Charles Eckert Lecture, Albany Medical College
- 2/13 John Jeseoph Lectureship, Indiana University School of Medicine
- 9/13 2<sup>nd</sup> annual Philip E. Donahue Memorial Lecture, Thomas Jefferson University



**PUBLISHED ARTICLES**  
**PEER REVIEW JOURNALS**

1. Peters JH. **In vivo antitumor activity of a cytotoxic factor derived from rabbit alveolar macrophages.** *Surg Forum.* 1985; 36:401.
2. Peters JH, Ellison EC, Innes JT, Liss JL, Lomono JL, Roby SG, Front ME, Carey LC. **Safety and efficacy of laparoscopic cholecystectomy; A prospective analysis of 100 initial patients.** *Ann Surg.* 1991; 213:3-12.
3. Peters JH, Carey LC. **Pancreaticoduodenectomy; A historical perspective.** *Am J Surg.* 1991; 161:219-225.
4. Peters, JH, Innes JT, Nichols KE, Roby SA, Front ME, Ellison EC. **Complications of laparoscopic cholecystectomy.** *Surgery.* 1991; 110:769-778. (Presented Central Surgical).
5. Bremner RM\*, Crookes PF\*, DeMeester TR, Peters JH, Stein HJ. **Concentration of refluxed acid and esophageal mucosal injury.** *Am J Surg* 1992; 164:522-527.
6. Bremner RM\*, Costantini M\*, Hoeft SF\*, Yasui A\*, Crookes PF\*, Shibberu H, Peters JH, DeMeester TR. **Manual verification of computer analysis of 24-hour esophageal motility.** *Biomed Inst Tech.* 1993; 27:49-55.
7. Peters JH, DeMeester TR. **Errors and risks in laparoscopic antireflux surgery.** *Der Chirug.* 1993; 64:230-236.
8. Peters JH, Miller J, Nichols KE, Ollila D, Avrodopolous D. **Laparoscopic cholecystectomy in the setting of admission for acute biliary symptoms.** *Am J Surg* 1993; 166:300-303.
9. Peters JH, Ortega A, Lehnerd S, Campbell AJ, Schwartz DC, Innes, JT. **The physiology of laparoscopic surgery: Pulmonary function after laparoscopic cholecystectomy.** *Surg Laprosc & Endosc.* 1993; 3:370-374. (Presented Pacific Coast Surgical)
10. Costantini M\*, Crookes PF\*, Bremner RM\*, Hoeft S\*, Afshin E\*, Peters JH, Bremner CG, DeMeester TR. **The value of physiologic assessment of foregut symptoms in a surgical practice.** *Surgery.* 1993; 114:780-787.
11. Hagen, JA\*, Peters JH, DeMeester TR. **Superiority of extended bloc esophagectomy for carcinoma of the lower esophagus and cardia.** *J Thorac Cardiovas Surg* 1993; 106:850-859.

\* Research fellow, trainee or resident under direct supervision

**PUBLISHED ARTICLES**  
**PEER REVIEW JOURNALS (Cont'd)**

12. Bremner, RM\*, DeMeester TR, Crookes PF\*, Costantini M\*, Hoeft S\*, Peters JH, Hagen J. **The effect of symptoms and non-specific motility abnormalities on surgical therapy for gastroesophageal reflux disease.** *J Thorac Cardiovas Surg.* 1994; 107:1244-50.
13. Peters JH, Ollila D, Nichols KE, Miller J, Innes JT. **Diagnosis and management of bile leaks following laparoscopic cholecystectomy.** *Surg Laprosc & Endosc.* 1994; 4:163-170. (Presented Western Surgical)
14. Peters JH, Hoeft SF\*, Bremner RM\*, DeMeester TR, Bremner CG, Kibayu M, Dreuw B\*, Burdiles P\*, Clark GWB\*, Johnson S, Parisky Y. **Selection of patients for curative or palliative resection of esophageal cancer based on preoperative endoscopic ultrasound.** *Arch Surg.* 1994; 129:534-529. (Presented Western Surgical)
15. Clark GWB\*, Peters JH, Hagen JA\*, Ehsan A\*, Chandrasoma P, Smyrk TC, DeMeester TR. **Nodal metastases and recurrence patterns after en-bloc esophagectomy for adenocarcinoma.** *Ann Thor Surg* 1994; 58:646-654. (Presented Society of Thoracic Surgeons)
16. Clark GWB\*, Smyrk TC, Burdiles P\*, Hoeft SF\*, Peters JH, Kiyabu M, Hinder RA, Bremner CG, DeMeester TR. **Is Barrett's metaplasia the source of adenocarcinomas of the cardia?** *Arch Surg,* 1994; 129:609-614.
17. Peters JH, Kauer WKH\*, DeMeester TR. **Therapeutic options for patients with "alkaline" gastroesophageal reflux.** *Diseases of the Esophagus,* 1994; 7:93-98.
18. Stein HJ, DeMeester TR, Peters JH, Fuchs KH. **Technique, Indications, and Clinical Use of Ambulatory 24-hour Gastric pH Monitoring in a Surgical Practice.** *Surgery,* 1994; 116:758-767. (Presented Central Surgical)
19. Peters JH, Krailadsiri W\*, Incarbone R\*, Ireland A\*, Bremner CG, Ortega AE, Anthonie GA, Stain SA. **Reasons for conversion from laparoscopic to open cholecystectomy in an urban teaching hospital.** *Am J Surg.* 1994; 168:555-559. (Presented Southwestern Surgical)
20. Peters JH, Clark GWB\*, Ireland AP\*, Chandrasoma P, Smyrk T, DeMeester TR. **Outcome of adenocarcinoma arising in Barrett's esophagus in endoscopically surveyed and non-surveyed patients.** *J Thorac Cardiovasc Surg,* 1994; 108:813-822. (Presented American Association of Thoracic Surgeons)
21. Fitzgibbons RJ, Camps J, Cornet DA, and the Laparoscopic Hernia Treatment Group. **Laparoscopic inguinal herniorrhaphy: Results of a multi-center trial.** *Ann Surg,* 1995; 221:3-13.

\* Research fellow, trainee or resident under direct supervision

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22. Incarbone R\*, Peters JH, Heimbucher J\*, Dvorak D\*, Bremner CG, DeMeester TR. **A Contemporaneous Comparison of Hospital Charges for Laparoscopic and Open Nissen Fundoplication.** *Surg Endoscopy*, 1995 9:151-155. (Presented S.A.G.E.S.)
23. Ortega AE, Hunter JG, Peters JH, Swanström LL, Schirmer BD, and the Laparoscopic Appendectomy Study Group. **A Prospective, Randomized Comparison of Laparoscopic Appendectomy with Open Appendectomy.** *Am J Surg.* 1995;169:208-213.
24. Kauer WKH\*, Peters JH, DeMeester TR, Heimbucher J\*, Ireland AP, Bremner CG. **A tailored approach to antireflux surgery.** *J Thoracic Cardiovasc Surg*, 1995; 110:141-147 (Presented Western Thoracic)
25. Toscono RL\*, Taylor PH, Peters JH, Edgin R. **Mirizzi syndrome.** *Am Surgeon* 1994; 60:889-891
26. Filipi C, Ulualp KM, Cornet DA, Katz DA, Peters JH, DeMeester TR, Hinder R. **The Future: Endoscopic anti-reflux repair via the endo-organ approach.** *Sem in Laparoscopy*, 1995, 2:66-73.
27. Crookes PF\*, Peters JH, DeMeester TR. **Physiology of the antireflux barrier and diagnostic tests of foregut function.** *Sem in Laparoscopy.* 1995; 2:10-26.
28. Peters JH, DeMeester TR. **Indications, principles of procedure selection, and technique of laparoscopic Nissen fundoplication.** *Sem in Laparoscopy* 1995; 2:27-44.
29. Peters JH, Heimbucher J\*, Incarbone R, Kauer WKH\*, DeMeester TR, Bremner CG. **Clinical and physiologic comparison of laparoscopic and open Nissen fundoplication.** *J Am Coll Surg* 1995; 180:385-393. (Presented ACS Clinical Congress)
30. Peters JH, Kauer WKH\*, Ireland AP\*, Bremner CG, DeMeester TR. **Esophageal resection with colon interposition for end-stage achalasia.** *Arch Surg*, 1995;-130:632-637. (Presented Western Surgical).
31. Phillips EH, Arregui M, Carrol B, Corbitt J, Crafton B, Fallas M, Filipi C, Fitzgibbons B, Franklin M, Mckernan B, Olsen D, Ortega A, Payne J, Peters JH, Rodriguez R, Rossette P, Schultz L, Seid A, Sewel R, Smoot R, Toy F, Waddell R, Watson S. **Incidence of complications following laparoscopic herniorrhaphy.** *Surg Endosc* 1995; 9:16-21.
32. Kauer WKH\*, Burdiles P\*, Ireland A\*, Clark GWB\*, Peters JH, Bremner CG, DeMeester TR. **Does duodenal juice reflux into the esophagus in patients with complicated GERD? Evaluation of a fiberoptic sensor for bilirubin.** *Am J Surg*, 1995; 169:98-104.

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**PEER REVIEW JOURNALS (Cont'd)**

33. Berci G, Wren S, Paz-Partlow M, Peters JH, Stain SA. **Individual assessment of visual perception by surgeons observing the same laparoscopic organs with various imaging systems.** *Surg Endosc*, 1995; 9:967-973.
34. Peters JH, Kronson J\*, Bremner CG, DeMeester TR. **Arterial anatomic considerations in colon interposition for esophageal replacement.** *Arch Surg* 1995;130:858-863.
35. Kauer WKH\*, Peters JH, DeMeester TR et al. **Mixed reflux of gastric juice is more harmful to the esophagus than gastric juice alone. The need for surgical therapy reemphasized.** *Ann Surg* 1995; 222:525-533. (Presented American Surgical)
36. Filipi CJ, Perdakis G, Hinder RA, DeMeester TR, Fitzgibbons RJ, Peters JH. **An intraluminal surgical approach to the management of gastric bezoars.** *Surg Endoscopy* 1995; 9:831-833.
37. Clark GWB\*, Ireland AP\*, Hagen JA\*, Collard JM\*, Peters JH, DeMeester TR. **Carcinoembryonic antigen measurement in the follow up of esophageal cancer: A indicator of Subclinical recurrence.** *Am J Surg*, 1995; 170:597-601. Presented Southwestern Surgical, April 1995)
38. Crookes PF\*, Incarbone R\*, Peters JH, Engle S, Bremner CG, DeMeester TR. **A selective therapeutic approach to Gastric cancer in a large public hospital.** *Am J Surg*, 1995; 170:602-605. (Presented Southwestern Surgical)
39. Peracchia A, Bancewicz J, Bonavina L, DeMeester T, Hennessy T, Launois B, Lundell L, Peters J, Seiwert R. **Fundoplication is an effective treatment for gastroesophageal reflux disease.** *Gastroenterol Int* 1995; 8: 1-7.
40. Thomas H\*, Heimbucher J\*, Fuchs K, Freys S, DeMeester T, Peters J, Bremner C, Thiede A. **The mode of Roux-n-y reconstruction affects motility in the efferent limb.** *Arch Surg*, 1995; 131:63-66.
41. Yassa NA, Peters JH. **CT of focal hepatic injury due to surgical retractor.** *Am J Radiol* 1996; 166:599-602.
42. Fuller CB\*, Hagen JA, DeMeester TR, Peters JH, Ritter M\*, Bremner CG. **The role of fundoplication in the treatment of Type II paraesophageal hernia.** *J Thoracic Cardiovasc Surg*, 1996;111:655-661.
43. Johnson WE\*, Hagen JA, DeMeester TR, Kauer WK, Ritter MP, Peters JH, Bremner CG, **Outcome of respiratory symptoms after antireflux surgery on patients with gastroesophageal reflux disease.** *Arch Surg* 1996; 131:489-492.

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44. Peters JH, DeMeester TR. **Laparoscopic Surgery for gastroesophageal reflux disease.** *Practical Gastroenterol*, 1996; 20:8-21.
45. Peters JH, DeMeester TR. **Indications, benefits and outcome of laparoscopic antireflux repairs.** *Digestive Disease*, 1996; 14:169-179.
46. Tsai P\*, Johnson W\*, Peters JH, Cohen R, Starnes V. **Laparoscopic fundoplication one month prior to lung transplantation.** *Surg Endoscopy*, 1996; 10:668-670.
47. Ortega AE, Peters JH, Incarbone R, Estrada L, Ehsan A\*, Kwan Y, Spencer CJ, Moore-Jeffries E, Kutchta K, Nicoloff JT. **A prospective randomized comparison of the metabolic and stress hormonal response of laparoscopic and open cholecystectomy.** *J Am Coll Surg*, 1996; 183: 249-256.
48. Ortega AE, Richman MF\*, Hernandez M\*, Peters JH, Anthone GJ, Azen S, Beart RW. **Inferior vena cava blood flow and cardiac hemodynamics during carbon dioxide pneumoperitoneum.** *Surgical Endosc*, 1996, 10:920-924.
49. Ireland A\*, Peters JH, Smyrk TC, DeMeester TR, Clark GWB, Mirvish SS, Adrian I. **Gastric juice protects against the development of esophageal adenocarcinoma in the rat.** *Ann Surg*, 1996; 224: 358-371. (Presented American Surgical Assoc, 116th Annual Meeting, April, 1996)
50. Firoozmand E\*, Ritter M\*, Cohen R, Peters JH. **Ventricular laceration and cardiac tamponade during laparoscopic Nissen fundoplication.** *Surg Laparosc Endosc*, 1996, 6:394-397.
51. Fein M, Ireland AP, Ritter MP, Peters JH, Hagen JA, Bremner CG, DeMeester TR. **Duodenogastric reflux potentiates the injurious effects of gastroesophageal reflux.** *J Gastrointest Surg* 1997; 1:27-33.
52. Mason RJ, Filipi CJ, DeMeester TR, Peters JH, Lund RJ, Flake A, Hinder RA, Smyrk TC, Bremner CG, Thompson S. **A new intraluminal antireflux procedure.** *Gastrointest Endoscopy* 1997; 45:283-290.
53. Clark GWB\*, Ireland AP\*, Peters JH, Chandrasoma P, DeMeester TR, Bremner CG. **Short Segments of Barrett's Esophagus; A prevalent complication of gastroesophageal reflux disease with malignant potential.** *J Gastrointest Surg* 1997; 1:113-122.
54. Mason RJ\*, DeMeester TR, Lund RJ\*, Peters JH, Crookes P, Ritter M, Gadenstatter M, Hagen JA. **Nissen fundoplication prevents shortening of the sphincter during gastric distention** *Arch Surg*, 1997;132: 719-726. (Presented Western Surgical)

\* Research fellow, trainee or resident under direct supervision

**PEER REVIEW JOURNALS (Cont'd)**

55. Tefera L\*, Fein M\*, Ritter M\*, Bremner CG, Crookes PF, Hagen JA, Peters JH, DeMeester TR. **Can the combination of symptoms and endoscopy confirm the presence of gastroesophageal reflux disease.** *Am Surg* 1997; 63: 933-936.
56. Fein M\*, Hagen JA, Ritter MP, DeMeester TR, DeVoss M, Bremner CG, JA, Peters JH. **Isolated upright gastroesophageal reflux is not a contraindication for antireflux surgery.** *Surgery* 1997; 122:829-835. (Presented Central Surgical)
57. Oberg S\*, Peters JH, DeMeester TR, Chandrasoma P, Hagen JA, Ireland AP, Ritter MP, Mason RJ, Crookes PF, Bremner CG. **Inflammation and Metaplasia of the cardia are manifestations of gastroesophageal reflux disease.** *Ann Surg*, 1997;226: 522-532. (Presented American Surgical)
58. Kauer WKH\*, Peters JH, DeMeester TR, Feussner H, Ireland AP\*, Stein HJ, Seiwert RJ. **Bile acid reflux into the esophagus of patients with gastroesophageal reflux disease: Evaluation of prolonged ambulatory esophageal aspiration studies.** *Surgery*, 1997; 122;874-881.
59. Crookes PF, Ritter M\*, Johnson WE\*, Peters JH, DeMeester TR. **Static and Dynamic function of the lower esophageal sphincter before and after laparoscopic fundoplication.** *J Gastrointest Surg*, 1997;1:499-504.
60. Peters JH. **Laparoscopy and thoracoscopy of the esophagus. What's new?** *Dis Esoph* 1998; 10:279-281.
61. Bremner RM, Constatini M, DeMeester TR, Bremner CG, Hoeft SF, Crookes PF, Peters JH, Hagen JA. **Normal esophageal body function; a study using ambulatory esophageal manometry.** *Am J Gastroenterol* 1998; 931:83-187.
62. Godenstatter M\*, Hagen J, DeMeester TR, Ritter MP, Peters JH, Mason, RJ, CG Crookes PF.. **Esophagectomy for failed antireflux surgery.** *J Thorac Cardiovasc Surg*, 1998, 115:296-302.
63. DeVos M\*, Peters JH, DeMeester TR, Crookes PF, Kline MM. **Patient response to marketing minimally invasive surgery for heartburn.** *Surg Endosc* 1998; 12:261-265. (Presented SAGES, 1997)
64. Bremner RM\*, Mason RJ\*, Bremner CG, DeMeester TR, Chandrasoma P, Peters JH, Hagen JA, Gadenstatter M. **Ultrasonic epithelial ablation of the lower esophagus without stricture formation; a new technique for Barrett's ablation.** *Surg Endosc*, 1998; 12:342-347.

\* Research fellow, trainee or resident under direct supervision

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**PEER REVIEW JOURNALS (Cont'd)**

65. Ritter M\*, Peters JH, DeMeester TR, Gadenstatter M, Oberg S, Fein M, Hagen JA, Crookes PF, Bremner CG. **The treatment of advanced gastroesophageal reflux disease with Collis gastroplasty and Belsey partial fundoplication.** *Arch Surg* 1998; 133:523-529. (Presented Western Surgical 1997)
66. Castel DO, Brunton SA, Earnest DL, Fogel R, Hinder R, Liss D, Peters JH, Seigel MM. **GERD: Management algorithms for the primary care physician.** *Practical Gastroenterol* 1998; 22:18-46.
67. Fein M\*. Peters JH, Chandrasoma P, Ireland AP, Oberg S, Ritter M, Bremner CG, Hagen JA, DeMeester TR. **Duodeno-esophageal reflux indices adenocarcinoma without exogenous carcinogen.** *J Gastrointest Surg*, 1998; 2:260-268. (Presented SSAT)
68. Watson T\*, DeMeester TR, Kauer WKH, Peters JH, Hagen JA. **Esophagectomy for end stage benign esophageal disease.** *J Thorac Cardiovasc Surg*, 1998; 115: 1241-1249.
69. Peters JH, DeMeester TR, Crookes PA, Oberg S, de Vos Shoop M, Hagen JA, Bremner CG. **The treatment of gastroesophageal reflux with laparoscopic fundoplication; Prospective evaluation of 100 consecutive patients with typical symptoms.** *Ann Surg*, 1998; 228:40-50.
70. Mason RJ\*, Oberg S\*, Bremner CG, Peters JH, Gadenstatter M, Ritter M, DeMeester TR. **Postprandial gastroesophageal reflux in normal volunteers and symptomatic patients.** *J Gastrointest Surg* 1998; 2:342-349. (Presented SSAT)
71. DeMeester SR, Campos GMR, Demeester TR, Bremner CG, Hagen JA, Peters JH, Crookes PF. **The impact of an antireflux procedure on intestinal metaplasia of the cardia.** *Ann Surg* 1998; 228: 547-556. (Presented Am Surgical)
72. Mason R\*, Bremner CG, DeMeester TR, Crookes PF, Peters JH, Hagen JA, DeMeester SR. **Pharyngeal swallowing disorders; Selection for and outcome after myotomy.** *Ann Surg* 1998; 228: 598-608. (Presented Am Surgical)
73. Oberg S\*, Ritter M\*, Crookes P, Fein M, Mason RJ, Gadenstatter M, Bremner CG, Peters JH, DeMeester TR. **Gastroesophageal reflux disease and mucosal injury with emphasis on short segment Barrett's esophagus and duodenogastroesophageal reflux.** *J Gastrointest Surg* 1998; 2:547-554. (Presented SSAT)
74. Ritter MP\*, Peters JH, DeMeester TR, Crookes PF, Mason RJ, Green L, Bremner CG. **Outcome after laparoscopic fundoplication is not dependent upon a structurally defective lower esophageal sphincter.** *J Gastrointest Surg*, 1998; 2:567-572.

\* Research fellow, trainee or resident

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75. Nigro J, Hagen JA, DeMeester TR, DeMeester SR, Peters JH, Oberg S, Theisen J, Kiyabu M, Crookes PF, Bremner CG. **Prevalence and location of nodal metastases in distal esophageal carcinoma confined to the wall.** *J Thorac Cardiovasc Surg* 1999; 117:16-25. (Presented Am Assoc of Thorac Surg 1998)
76. DeMeester TR, Condon RE, Hinder RA, Hunter JG, Pellegrini C, Peters JH. **Symposium; gastroesophageal reflux disease part I.** *Contemp Surg* 1999, 54:50-60.
77. DeMeester TR, Peters JH, Bremner CG, Chandrasoma PR. **Biology of gastroesophageal reflux disease; pathophysiology relating to medical and surgical treatment.** *Ann Rev Med* 1999, 50:469-506.
78. Fein M\*, Peters JH, Baril N, McGarvey M, Chandrasoma P, Shibata D, Laird PW, Skinner KA. **Loss of function of *Trp53* but not *Apc* leads to the development of adenocarcinoma in mice with jejunoesophageal reflux.** *J Surg Research* 1999; 83:48-55. (Presented Assoc Acad Surg 1998)
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80. Campos GMR\*, Peters JH, DeMeester TR, Oberg S, DeVoss-Shoop M, Theisen J, Hashemi M, Crookes PF, Hagen JA, Bremner CG. **Multivariate analysis of the factors predicting outcome after Laparoscopic Nissen fundoplication.** *J Gastrointest Surg* 1999; 3:292-300. (Presented SSAT)
81. Nigro J\*, Campos GMR\*, Hagen JA, Gastal OL, Oberg S, Bremner CG, Peters JH, DeMeester TR. **Nodal status in transmural esophageal adenocarcinoma and its outcome after en-bloc esophagectomy.** *J Thorac Cardiovasc Surg* 1999; 117:960-968.
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