

CURRICULUM VITAE

MARK ADAMS TALAMINI, M.D.

July 1, 2005

CURRENT APPOINTMENTS:

Professor & Chairman July 2005 – Present
Department of Surgery
University of California, San Diego
School of Medicine

Professor 2002-2005
Department of Surgery
The Johns Hopkins University
School of Medicine

Director, Minimally Invasive Surgery 1992-2004
Johns Hopkins Hospital

Director, Nutrition Support Service 1995-2005
The Johns Hopkins Hospital

PERSONAL DATA:

Date and Place of Birth: ---

Citizenship: ---

Marital Status: ---

Business Address: UCSD Department of Surgery
UCSD Medical Center
200 W. Arbor Drive, #8400
San Diego, California 92103-8400

Business Phone 619-543-6453
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E-Mail: talamini@ucsd.edu

EDUCATION & TRAINING:

Undergraduate: Bachelor of Arts
The Johns Hopkins University
Natural Sciences

Doctoral/ Graduate: Doctor of Medicine
The Johns Hopkins University School of Medicine

Post Doctoral:

-- Surgical Intern
Department of Surgery
The Johns Hopkins Hospital

-- Junior Assistant Resident
Department of Surgery
The Johns Hopkins Hospital

-- Senior Assistant Resident
Department of Surgery
Johns Hopkins Hospital

-- Fellow in Surgical Nutrition
Department of Surgery
University of Cincinnati
School of Medicine

-- Registrar, General and Vascular Surgery
The Richmond Hospital
Dublin, Ireland

-- Chief Resident
Department of Surgery
The Johns Hopkins Hospital

-- Assistant Chief of Service
Department of Surgery
The Johns Hopkins Hospital

PROFESSIONAL EXPERIENCE:

1987-1988 Instructor in Surgery
Department of Surgery
Johns Hopkins University School of Medicine

1988-1995 Assistant Professor
Department of Surgery
The Johns Hopkins University School of Medicine

1995-2001 Associate Professor
Department of Surgery
The Johns Hopkins University School of Medicine

2001-2005 Professor
Department of Surgery
The Johns Hopkins University School of Medicine

July 2005 – Present Professor
Department of Surgery
University of California, San Diego School of Medicine

RESEARCH TRAINING:

-- X-ray Crystallography of Hemoglobin
Mentor: --
Department of Biophysics
The Johns Hopkins University

-- Acute Renal Failure
Mentor: --
Department of Pathology
The Johns Hopkins University School Of Medicine

-- Hepatic Metabolism
Mentor: --
NIH Gerontology Research Center
Francis Scott Key Medical Center (Now Bayview Med Ctr)
Baltimore, Maryland

-- GI Surgery Research
Mentor: --
Department of Surgery
Johns Hopkins University School Of Medicine

-- Surgical Nutrition/Metabolism
Mentor: --
Department of Surgery
University of Cincinnati School of Medicine

Hepatic Cell Biology
Mentor: --
Department of Cell Biology
Johns Hopkins University School of Medicine

PEER REVIEWED SCIENTIFIC ARTICLES:

1. Talamini MA, Broe JJ, Cameron JL. Urinary fistulas in Crohn's disease. *Surg Gyn Obst* 154:553, 1982.
2. Talamini MA, Hasselgren PO, James JH, Peters JC, Fischer JE. Sequential changes in muscle protein metabolism during sepsis in rats. *Surg Forum* 36:81-82, 1985.
3. Hasselgren PO, Talamini MA, LaFrance R, James JH, Peters JC, Fischer JE. Effect of indomethacin on proteolysis in septic muscle. *Ann Surg* 202:557-562, 1985.
4. Hasselgren PO, Talamini MA, James JH, Fischer JE. Protein metabolism in different types of skeletal muscle during early and late sepsis in rats. *Arch Surg* 121:918-923, 1986.
5. Bower RH, Talamini MA, Sax HC, Hamilton F, Fischer JE. Postoperative enteral versus parenteral nutrition: A randomized controlled trial. *Arch Surg* 121:1040-1045, 1986.
6. Sax HC, Talamini MA, Brackett K, Fischer JE. Hepatic steatosis in total parenteral nutrition: Failure of fatty infiltration to correlate with abnormal serum hepatic enzyme levels. *Surgery* 100:697-704, 1986.
7. Sax HC, Talamini MA, Fischer JE. Special article: Clinical Use of Branched-chain Amino Acids in Liver Disease, Sepsis, Trauma, and Burns. *Arch Surg* 121:358-366, 1986.
8. Sax HC, Warner BW, Talamini MA, Hamilton FN, Bell RH, Fischer JE, Bower RH. Early total parenteral nutrition in acute pancreatitis: Lack of beneficial effects. *Am J Surg* 153:117-124, 1987.
9. Sax HC, Talamini MA, Hasselgren PO, Rosenblum L, Ogle CK, Fischer JE. Increased synthesis of secreted hepatic proteins during abdominal sepsis. *J Surg Res* 45:50-55, 1988.
10. Sax HC, Hasselgren PO, Talamini MA, Edwards LL, Fischer JE. Amino acid uptake in isolated perfused liver: Effect of trauma and sepsis. *J Surg Res* 44:109-116, 1988.
11. McFadden DW, Rudnicki M, Talamini MA. Primary cell carcinoma of the esophagus. *Ann Thorac Surg* 47:477-80, 1989.

12. Kittur DS, Talamini M, and Smith GW. Eversion of difficult ileostomies by Guy Rope suture technique. *Am J Surg* 157:593, 1989.
13. Talamini MA, Pitt HA. Ursodeoxycholate: Recent Advance in the Dissolution of Gallstones. *Internal Medicine for the Specialist* 10(2):139-160, 1989.
14. Gadacz TR, Talamini MA, Lillemoe KD, Yeo. CJ. Laparoscopic cholecystectomy. *Surg Clin North Am* 70:1249-1262, 1990.
15. Talamini MA. Gallstone dissolution. *Surg Clin North Am*. 70:1217-1230, 1990.
16. Talamini MA, Gadacz TR. Traditional vs. Laparoscopic Cholecystectomy. *Am J Surg* 161:336-338, 1991.
17. Makau L, Talamini MA, Sitzmann, JV. Risk factors for central venous catheter-related vascular erosions. *JPEN* 15:513-516, 1991.
18. Talamini MA, Pitt HA, Hruban RH, Boitnott JK, Coleman J, Cameron JL. Cystic tumors of the pancreas: A spectrum of disease. *Am J Surgery* 163:117-124, 1992.
19. Makau L, Talamini MA, McGuire ME, Sitzmann JV. Long term central venous access in patients with acquired immunodeficiency syndrome (AIDS). *JPEN* 16:455-459, 1992.
20. Lillemoe KD, Yeo CJ, Talamini MA, Wang BS, Pitt HA, Gadacz TR. Selective Cholangiography: Current role in laparoscopic cholecystectomy. *Ann Surg* 215:6:669-676, 1992.
21. Talamini MA. Laparoscopic approach to cholecystectomy. *Adv Surg* 25:1-20, 1992.
22. Bender JS, Talamini MA. Diagnostic laparoscopy in critically ill intensive-care-unit patients. *Surg Endosc* 6:302-304, 1992.
23. Talamini MA. Laparoscopic appendectomy and herniorrhaphy. *Adv Surg* 26: 387-396, 1993.
24. Makau L, Talamini MA, Sitzmann JV. Elemental diets may accelerate recovery from TPN induced gut atrophy. *JPEN* 18:75-78, 1994.
25. Steiner CA, Bass EB, Talamini MA, Pitt HA, Steinberg EP. Surgical rates and operative mortality for open and laparoscopic cholecystectomy in Maryland. *N Engl J Med*. 330:403-408, 1994.
26. Yeo CJ, Cameron JL, Maher MM, Sauter PK, Zahurak ML, Talamini MA, et al. A prospective randomized trial of pancreaticogastrostomy versus pancreaticojejunostomy following pancreaticoduodenectomy. *Ann Surg* 222:580-592, 1995.

27. Taylor RH, Funda J, Eldridge B, Gomory S, Gruben K, LaRose D, Talamini M, et al. A telerobotic assistant for laparoscopic surgery. *IEEE Eng Med Biol* 14:279-288, 1995.
28. Barnes SA, Lillemoe KD, Kaufman HS, Sauter PK, Yeo CJ, Talamini MA, et al. Pancreaticoduodenectomy for benign disease. *Amer J Surg* 171:131-135, 1996.
29. Brown H, Talamini M, Westra W. Xanthogranulomatous cholecystitis due to invasive *Candida albicans* in a patient with AIDS. *Clin Infec Dis* 22:186-187, 1996.
30. Taylor R, Funda J, Eldridge B, Gruben K, LaRose D, Talamini, et al. A telerobotic assistant for laparoscopic surgery. *Computer- Integrated Surgery*, MIT Press, 581-592, 1996.
31. Talamini MA, Kappus B, Hubbard A. Re-polarization of hepatocytes in culture. *Hepatology* 25:167-172, 1997.
32. Talamini MA, Mendoza-Sagaon M, Gitzelmann CA, et al. Increased mediastinal pressure and decreased cardiac output during laparoscopic Nissen fundoplication. *Surgery* 122:345-352, 1997.
33. Talamini MA, Moesinger RC, Pitt HA, Sohn TA, Hruban RH, Lillemoe KD, Yeo CJ, Cameron JL. Adenocarcinoma of the ampulla of Vater: A 28- Year Experience. *Ann Surg* 225:590-600, 1997.
34. Sohn TA, Yeo CJ, Cameron JL, Lillemoe KD, Talamini MA, et al. Should pancreaticoduodenectomy be performed in octogenarians? *J Gastrointestinal Surg* 112:A1475, 1997.
35. Lillemoe KD, Martin SA, Cameron JL, Yeo CJ, Talamini MA, et al. Major bile duct injuries during laparoscopic cholecystectomy: Follow-up following combined surgical and radiologic management. *Ann Surg* 225:460-471, 1997.
36. Yeo CJ, Cameron JL, Sohn TA, Lillemoe KD, Pitt HA, Talamini MA, et al. Six hundred fifty consecutive pancreaticoduodenectomies in the 1990s: Pathology, complications and outcomes. *Ann Surg* 226:248-260, 1997.
37. Talamini MA, Moesinger R, Yeo CJ, Poulouse B, et al. Cystadenomas of the pancreas: Is Enucleation an adequate operation? *Ann Surg* 227:896-903, 1998.
38. Talamini MA, McCluskey MP, Buchman TG, De Maio A. Expression of $\alpha 2$ Macroglobulin by the interaction between hepatocytes and endothelial cells in co-culture. *Am J Phys* 44:R203-R211, 1998.

39. Mendoza-Sagaon M, Gitzelmann CA, Herreman-Sequet K, Pegoli W, Talamini MA, Paidas CN. Immune response: Effects of operative stress in a pediatric model. *J Pediatr Surg* 33:388-393, 1998.
40. Schell SR, Talamini MA, Udelsman R. Laparoscopic adrenalectomy for non-malignant disease: Improved safety, morbidity and cost effectiveness. *Surg Endosc* 13:30-33, 1999.
41. Poulouse BK, Kutka MF, Mendoza-Sagaon M, Barnes AC, Yang C, Taylor RH, Talamini MA. Human versus robotic organ retraction during laparoscopic Nissen fundoplication. *Surg Endosc.* 13:461-465, 1999.
42. Cubano M, Poulouse BK, Talamini MA, et al. Long distance telementoring: A novel tool for laparoscopy aboard the USS Abraham Lincoln. *Surg Endosc* 13:673-678, 1999.
43. Fleisher LA, Yee KM, Lillemoe KD, Talamini MA, Yeo CJ, et al. Is outpatient laparoscopic cholecystectomy safe and cost effective? A model to study transition of care. *Anesthesiology* 90:1746-1755, 1999.
44. Lillemoe KD, Lin JW, Talamini MA, Yeo CJ, Snyder DS, Parker SD. Laparoscopic cholecystectomy as a "true" outpatient procedure: Initial experience in 130 consecutive patients. *J Gastrointest Surg* 3:44-49, 1999.
45. Moesinger RC, Talamini MA, Hruban RH, Cameron JL, Pitt HA. Large cystic pancreatic neoplasms: Pathology, resectability and outcome. *Ann Surg Oncol* 6:682-691, 1999.
46. Haque UI, Yardley JH, Talamini MA, Wigley FM. Colon stricture and volvulus in a patient with scleroderma. *J Rheum* 26:2268-2272, 1999.
47. Kaufman HS, Kahn AC, Iacobuzio-Donahue C, Talamini MA, et al. Cytomegalovirus enterocolitis: Clinical association and outcome. *Dis Colon Rectum* 42:24-30, 1999.
48. Giroto J, Ko M, Ridett R, Talamini M, Chang B. Closure of chronic abdominal wall defects: A long-term evaluation of the components separation method. *Ann Plast Surg* 42:385-394, discussion 394-395, 1999.
49. Talamini M. Outpatient laparoscopic cholecystectomy: Patient & nursing perspective. *Surg Lapar & Endos.* 9:333-337, 1999.
50. Wilentz RE, Albores-Saavedra W, Zahurak M, Talamini MA, Yeo CJ, Hruban RH. Pathologic examination accurately predicts prognosis in mucinous cystic neoplasms of the pancreas. *Am J Surg Path* 23:1320-1327, 1999.

51. Gitzelmann CA, Mendoza-Sagaon M, Talamini MA, Ahmad SA, Pegoli W, Paidas CN. Cell mediated immune response is better preserved by laparoscopy than laparotomy. *Surgery* 127:65-71, 2000.
52. Hardacre JM, Talamini MA. Pulmonary and hemodynamic changes during laparoscopy- Are they important? *Surgery* 127:241-244, 2000.
53. Hardacre JM, Mendoza-Sagaon M, Murata K, Talamini MA. Use of a cauterizing laparoscopic linear stapler in intestinal anastomosis. *Surg Laparosc Endosc Percutan Tech* 10:128-132, 2000.
54. Mendoza-Sagaon M, Hanly EJ, Talamini MA, Kutka MF, et al. Comparison of the stress response after laparoscopic and open cholecystectomy. *Surg Endosc* 14:1136-1141, 2000.
55. Lillemoe KD, Melton GB, Cameron JL, Pitt HA, Campbell KA, Talamini MA, et al. Postoperative bile duct strictures: Management and outcome in the 1990s. *Ann Surg* 232:430-441, 2000.
56. Heath EI, Kaufman HS, Talamini MA, Wu TT, et al. The role of laparoscopy in preoperative staging of esophageal cancer. *Surg Endosc* 14:495-499, 2000.
57. Heath EI, Burtness BA, Heitmiller RF, Salem R, Kleinberg L, Knisely JP, Yang SC, Talamini MA et al. Phase II evaluation of preoperative chemoradiation and postoperative adjuvant chemotherapy for squamous cell and adenocarcinoma of the esophagus. *J Clin Oncol* 18:868-876, 2000.
58. Schmidt CM, Talamini MA, Kaufman HS, Lillemoe KD, Learn P, Bayless TM. Laparoscopic surgery for Crohn's disease: Reasons for conversion. *Ann Surg* 233:733-739, 2001.
59. Talamini MA. Surgery of the 21st Century. *Ann Surg* 234:8-9, 2001.
60. Mendoza-Sagaon M, Kutka MF, Talamini MA, et al. Laparoscopic Nissen fundoplication with carbon dioxide pneumoperitoneum preserves cell-mediated immunity in an immature animal model. *J Pediatr Surg*. 36:1564-1568, 2001.
61. Are C, Kutka MF, Talamini MA, et al. Effect of laparoscopic anti-reflux surgery upon renal blood flow. *Am J. Surg.* 183:419-423, 2002.
62. Parr KG, Talamini MA. Anesthetic implications of the addition of an operative robot for endoscopic surgery: A case report. *J Clin Anesth.* 14:228-233, 2002.
63. Talamini MA, Campbell K, Stanfield C. Robotic gastrointestinal surgery: Early experience and system description. *J Lapendo & Adv Surg Tech.* 12:225-232, 2002.

64. Are C, Talamini MA, Murata K, De Maio A. Carbon dioxide pneumoperitoneum alters acute phase response induced by lipopolysaccharide. *Surg Endosc.* 16:1464-1467, 2002.
65. Talamini MA. Overview- Current clinical and preclinical use of robotics for surgery. *J Gastrointest Surg* 7:479-80, 2003.
66. Hanly EJ, Mendoza-Sagaon M, Murata K, Hardacre JM, De Maio A, Talamini MA. CO2 Pneumoperitoneum modifies the inflammatory response to sepsis. *Ann Surg* 237(3):343-50, 2003.
67. Are C, Hardacre J, Talamini MA, et al. Decreased cardiac index in humans during laparoscopic antireflux surgery- direct measurements. *J Lapendo & Adv Surg Tech* 13:1-5, 2003.
68. Talamini MA. Routine vs. selective intraoperative cholangiography during laparoscopic cholecystectomy. *JAMA.* 2003 289(13):1691-2, 2003.
69. Talamini MA, Horgan S, Melvin S, Chapman W. (The Academic Robotics Group). A Prospective analysis of 211 robotic assisted surgical procedures. *Surg. Endosc* 17:1521-1524, 2003.
70. Talamini M, Stanfield C, Chang D, Wu A. The surgical recovery index. *Surg Endosc* 18: 596-600, 2004.
71. Talamini MA, Provenzano M. Multiple myeloma presenting as colonic amyloidosis. *Surgical Rounds*, Dec 2003, 577-580.
72. Bachman SL, Hanly EJ, Nwanko JI, Lamb J, Herring AE, Marohn MR, De Maio A, Talamini MA. The effect of timing of pneumoperitoneum on the inflammatory response. *Surg Endos* 18:1640-1644, 2004.
73. Talamini MA. Laparoscopy for benign disease: Robotics. *Sem Lap Surg* 10:203-208, 2003.
74. Hanly EJ, Mendoza-Sagaon M, Hardacre JM, Murata K, Bunton TE, Herreman-Suquet K, Poulouse BK, Talamini MA. New tools for laparoscopic division of the pancreas: A comparative animal study. *Surg Lapar Endosc & Perc Tech.* 14:53-60, 2004.
75. Hanly EJ, Marohn MR, Bachman SL, Talamini MA, Hacker SO, Howard RS, Schenkman NS. Multiservice laparoscopic surgical training using the da Vinci surgical system. *Am J Surg* 187:309-315, 2004.
76. Fuentes JM, Hanly EJ, Bachman SL, Aurora AR, Marohn MR, Talamini MA. Videoendoscopic endotracheal intubation in the rat: A comprehensive rodent model of laparoscopic surgery. *J Surg Res* 122:240-248, 2004.
77. Hanly EJ, Zand J, Bachman SL, Marohn MR. Talamini MA. Value of the SAGES learning center in introducing new technology. *Surg Endosc* 19:477-483, 2005.
78. --. In Press.

79. Hanly EJ, Talamini MA. Robotic abdominal surgery. *Am J Surg (supplement)* 188:19S-26S, 2004.
80. Aurora AR, Talamini MA. A comprehensive review of anti-reflux procedures completed by computer assisted telesurgery (CATS). *Minerva Chirurgica* 59:417-425, 2004.
81. Are C, Talamini MA. Laparoscopy & malignancy. *J Lapendo & Adv Surg Tech* 15: ,2005.
82. Sicklick JK, Camp MS, Lillemoe KD, Melton GB, Yeo CJ, Campbell KA, Talamini MA, et al. Surgical management of bile duct injuries sustained during laparoscopic cholecystectomy: Perioperative results in 200 patients. *Ann Surg* 2005. In Press.
83. Talamini MA, Hanly EJ. Technology in the operating suite. *JAMA* 293:863-866, 2005.
84. --. In Press.
85. Hanly EJ, Bachman SL, Marohn MR, Boden JH, Herring AE, De Maio A, Talamini MA. Carbon dioxide pneumoperitoneum-mediated attenuation of the inflammatory response is independent of systemic acidosis. *Surgery* 137:559-566, 2005.

BOOK CHAPTERS:

1. Talamini MA, Sitzmann JV. Enterocutaneous Fistula. Chapter in *Current Therapy in Gastroenterology and Liver Disease, Third Edition*. Edited by Theodore Bayless. 1990.
2. Talamini MA. Review of Atlas of Nutrition Support Techniques. Edited by John L. Rombeau, 1989,331 page paperback. Little Brown & Co., Boston MA. Published in the *American Journal of Clinical Nutrition*. Bethesda, MD. 1990.
3. Gadacz TR, Talamini MA, Lillemoe KD, Yeo CJ. Laparoscopic Cholecystectomy. Chapter in *Surgical Clinics of North America*. Edited by Henry A. Pitt. *Surgical Clinics of North America*. 1990.
4. Talamini MA, Gadacz TR. Gallstone Dissolution. Chapter in *Surgical Clinics of North America*. Edited by Henry Pitt. 1990.
5. Talamini MA, Gadacz TR. Traditional vs. Laparoscopic Cholecystectomy. Chapter in *Problems in General Surgery*. Edited by George Berci. 1991.
6. Talamini, MA, Gadacz TR. Laparoscopic Cholecystectomy. Chapter in *Advances in Surgery*. Edited by John L. Cameron. 1991.

7. Talamini MA, Gadacz TR. Laparoscopic Approach to Cholecystectomy. Chapter in Advances in Surgery. Edited by John L. Cameron. 1992.
8. Talamini, MA. Prevention, Diagnosis, and Treatment of Central Venous Line Sepsis. Chapter in Current Surgical Therapy. Edited by John L. Cameron. 1992.
9. Talamini MA, Gadacz TR. Equipment and Instrumentation. Chapter in Surgical Laparoscopy: Update. Edited by K.A. Zucker. 1993.
10. Talamini, MA. Laparoscopic Appendectomy and Herniorrhaphy. Chapter in Advances in Surgery. Edited by John L. Cameron. 1993.
11. Talamini, MA. Laparoscopic Surgical Procedures: Present and Future. Chapter in Current Therapy in Gastroenterology and Liver Disease edited by Theodore M. Bayless. 1993.
12. Talamini, MA. Controversies in Laparoscopic Cholecystectomy: Contraindications, Cholangiography, Pregnancy and Avoidance of Complications. Chapter in Bailliere's Clinical Gastroenterology .1993.
13. Talamini, MA. Selective Cholangiography. Chapter in Principles of Laparoscopic Surgery- 1st Edition. Edited by Robert Fitzgibbons, Jr. 1994.
14. Talamini, MA. Laparoscopic Cholecystectomy. Chapter in Current Surgical Therapy- 5th Edition. Edited by John L. Cameron. 1995.
15. Talamini MA, Fishman EK, Hruban RH, Pitt HA. Cystic Neoplasms. Chapter in Hepatobiliary and Pancreatic Disease: The Team Approach. Edited by Henry A. Pitt. 1995.
16. Talamini, MA. Cancer of the Distal Common Bile Duct. Chapter in Hepatobiliary and Pancreatic Disease: The Team Approach. Edited Henry A. Pitt. 1995.
17. Moesinger R, Talamini MA. Endoscopic Heller Myotomy. Chapter in Current Surgical Therapy- 5th Edition. Edited by John L. Cameron. 1995.
18. Pitt HA, Talamini MA. Cancers of the Distal Bile Duct. Chapter in The Pancreas: A Clinical Textbook. Edited by Hans Begar & Andrew Warshaw. 1996.
19. Talamini MA. The Gallbladder As Seen Laparoscopically. Chapter in Atlas of Laparoscopic Surgical Technique. Edited by Ara Darzi, Mark Talamini, & David Dunn. 1997.
20. Talamini MA. Laparoscopic Anatomy. Chapter in Atlas of Laparoscopic Surgical Technique. Edited by Ara Darzi, Mark Talamini, & David Dunn. 1997.

21. Talamini MA. The Esophageal Hiatus, Spleen, Stomach, & Vagi As Seen Laparoscopically. Chapter in Atlas of Laparoscopic Surgery. 1997.
22. Talamini MA. Crohn's Disease of the Small Bowel. Chapter in Current Surgical Therapy- 6th Edition. Edited by John L. Cameron. 1997.
23. Schell SR, Talamini MA, Udelsman R. Laparoscopic adrenalectomy. Chapter in Advances in Surgery. 1997.
24. Talamini MA, Kutka MF .Physiologic Changes Occurring During Laparoscopy (Including Port Site Implantation). Chapter in Current Review of Minimally Invasive Surgery. Edited by David C. Brooks. 1998.
25. Talamini MA. Laparoscopic Cholecystectomy- Recognition and Management of Complications. Chapter in The Sages Manual. Edited by Carol Scott- Connor. 1998.
26. Talamini MA. Minimally Invasive Surgery. Chapter in Evidence-Based Surgery. Edited by Toby Gordon and John Cameron. 1999.
27. Talamini MA. Laparoscopically Assisted Bowel Resection. Chapter in Advanced Therapy of Inflammatory Bowel Disease- 2nd Edition. Edited by Theodore Bayless, Stephen Hanauer. 1999.
28. Talamini MA, Stanfield CL. Cholecystolithiasis. Chapter in The Practice of General Surgery. Edited by Michael Sarr. 2001.
29. Talamini MA, Stanfield CL. Robotics in General Surgery. Chapter in Problems in General Surgery. Vol. 18:1-8, 2001.
30. Are C, Talamini MA. Current knowledge regarding the biology of pneumoperitoneum based surgery. Chapter in Problems in General Surgery. Vol. 18:52-63, 2001.
31. Talamini MA. Para-esophageal Hernia. Chapter in Pocket Medicine General Surgical Therapy. 2001.
32. Talamini MA. Crohn's Disease. Chapter in Pocket Medicine General Surgical Therapy. 2001.
33. Are C, Talamini MA. Laparoscopic Techniques For Gastro-Esophageal Reflux. Chapter in Current Therapy in Thoracic and Cardiovascular Surgery. Edited by Stephen Yang and Duke Cameron. 2002.
34. Talamini MA. Robotic Surgery- Is It For You? Chapter in Advances in Surgery. Vol. 36:1-13, 2002.

35. Talamini MA. Intestinal Surgery. Chapter in Problems in General Surgery, Vol 20, 51-56, 2003. Edited by W. Scott Melvin.
36. Are C, Raman S, Talamini MA. Physiologic Consequences of Laparoscopic Surgery. Edited by N. Soper, L. Swanstrom, S. Eubanks. 2004.
37. Talamini MA. Laparoscopic Robotic Surgery. Chapter in Controversies in Laparoscopic Surgery. Edited by Michel Gagner. 2004.
38. Talamini M. Strictureplasty. Current Surgical Therapy- 8th Edition. Edited by John Cameron. 2004.
39. Talamini MA. Surgical Management of Crohn's Disease. Chapter in Current Therapy in Gastroenterology and Liver Disease. Edited by Theodore Bayless. 2004.
40. Are C, Raman SP, Talamini MA. Port Site Closure Methods and Hernia Prevention. Chapter in The SAGES Manual of Peri-Operative Care in Minimally Invasive Surgery. Edited by Richard Whelan. 2004.

EXTRAMURAL SPONSORSHIP: Grants

Principal Investigator

Clinician Scientist Award
 --
 Sponsor: ---
 Total Direct Cost \$--
 -- Effort

Principal Investigator

Minimally Invasive Surgical Research
 --
 Sponsor: --
 Total Direct Cost \$--
 -- Effort

Principal Investigator

Minimally Invasive Surgical Research
 --
 Sponsor: --
 Total Direct Cost \$--
 --% Effort

Principal Investigator

Reduced Inflammatory Response During Laparoscopy (NIH R01 GM62899)

August 2002-July 2006
Sponsor: NIH/NIDDK
\$1,150,000 direct costs; total costs \$1,851,040
20% Effort

Academic Collaborator:

Telesurgery Using a Minimally Invasive Surgical Robotics System
April 2003-April, 2004
Walter Reed Army Medical Center Department of Surgery
Sponsor: TATRC/US Army
250,000
15% Effort

Mentor:

Further Investigations In CO2 Pneumoperitoneum Biology: A Rat Laparoscopic Model
--
Splenectomy Model
Sponsor: ---
\$--

EDUCATIONAL ACTIVITIES:

Teaching:

UCSD Classroom Instruction:

Surgery 401 – UCSD School of Medicine Core Clerkship
Surgical Grand Rounds
Basic Science Conference
Surgery Resident Lectures
Journal Club

CME Instruction:

UCSD Department of Surgery

UCSD Postgraduate Assembly in Surgery, upcoming 2006

Johns Hopkins Continuing Medical Education:

Lecturer For Peri-operative Management Review Course, 1990-1997

Lecturer For Medical & Surgical Gastroenterology: A Multidisciplinary Approach
(Yearly Review Course In Gastroenterology Medicine & Surgery) 1994-Present

Co-Director Of Medical & Surgical Gastroenterology: A Multidisciplinary
Approach (Yearly Review Course In Gastroenterology Medicine & Surgery)
1990-2005

Lecturer For Topics In Gastroenterology (Yearly Review Course In Gastroenterology) 1988-2005

Lecturer For Topics In Clinical Medicine (Yearly Review Course In Internal Medicine)

Lecturer For Hepato-Biliary and Gastroenterology Diseases For Practitioners. 1999, 2001, 2003

National Teaching:

American College Of Surgeons (ACS)
Lecturer For Multiple Post-Graduate Courses

Society of American Gastrointestinal Endoscopic Surgeons (SAGES). Lecturer for multiple Post-Graduate, Hands On, and Resident Courses.

International Teaching:

Visiting Professor- Sao Paulo, Brazil August 1991

Visiting Professor Chinese University of Hong Kong June 1998

Visiting Professor United Arab Emirates April 1999

Visiting Professor- Sao Paulo, Brazil August 1999

MENTORING:

Advisees & Trainees:

--
Clinical Surgical Nutrition Fellow for Dr. Talamini, --

Resident Advisee of Dr. Talamini --
Laboratory Fellow --
Current Position: Assistant Professor of Surgery
University of Maryland

--
Resident Advisee of Dr. Talamini --
Colo-rectal fellowship, Cleveland Clinic, --
Currently Position: Assistant Professor of Surgery, JHU School of Medicine.

--
Resident Advisee of Dr. Talamini, --

--

Resident Advisee of Dr. Talamini, --
Transplantation Fellowship University of North Carolina --

--

Research Fellow --
Currently Position: Plastic Surgery Fellow, Vanderbilt University

--

Research Fellow --
Current Position: Assistant Chief of Service, Instructor In Surgery, JHU School of
Medicine

--

1 year research tutorial during medical school- --
Current Position: Resident in Surgery- Vanderbilt University

--

Research fellow
Current Position: University based Pediatric Surgeon, France

--

Clinical Nutrition Fellow for Dr. Talamini, --
Current Position, Naval Surgeon, Jacksonville Fl., Applying to NASA Astronaut
physician program.

--

Research Fellow --
Current Position: Attending Pediatric Surgeon, University Childrens Hospital,
Zurich, Switzerland

--

Research tutorial Program with Dr. Talamini during Masters degree program-

--

Current Position: Pathology Ph D program, JHU School of Medicine

--

JHU Medical School Research elective- --
Currently Joint Research Fellowship under Dr. Talamini and --, Flight Surgeon
Malcolm Grow Air Force Hospital.

--

Research Fellow, - --
Current Position: Assistant Professor of Surgery, University of Cincinnati School
of Medicine

--

Research Fellow, --

--

Clinical Fellow in Laparoscopy, --

--
Research Fellow- --

EDITORIAL ACTIVITIES:

Editorial Board for Surgical Laparoscopy and Endoscopy, 1990- present

Product Review Editor for Surgical Laparoscopy and Endoscopy, 1991-1993

Co-Editor for Journal Laparoscopy, B. Decker, Publisher, 1991-1993

Editorial Board of INSIGHTS: EndoSurgery for the '90's, Health Learning Systems, 1991-1994

Book Review Editor for Surgical Laparoscopy and Endoscopy, 1994- 2001

Editorial Board Journal of Laparoendoscopic & Advanced Surgical Techniques, 2000-present

Editor-in-Chief, Journal of Laparoendoscopic & Advanced Surgical Techniques, 2002-Present

Ad Hoc Reviewer JAMA, Annals of Surgery, Journal of Hepatology, Southern Medical Journal, Surgery, Gastroenterology, Surgical Endoscopy, Urology.

Editorial Board- Journal of Gastrointestinal Surgery, 2003- present

CLINICAL ACTIVITIES:

Certification:

Maryland Medical License --
American Board of Surgery --
Critical Care Board --
American Board of Surgery, Re-Certification --
California Medical License --

ORGANIZATIONAL ACTIVITIES

UCSD Institutional Administrative Appointments:

Board of Governors
Health Sciences Executive Committee
Perioperative Executive Committee

Surgical Executive Committee
Finance Contracting Committee
Finance Contracting Subcommittee Workgroup
Quality Council
Biosystems Engineering Initiative

JHU Institutional Administrative Appointments:

The Gallstone Center Development Committee
The Pharmacy and Therapeutics Committee
Standing Committee on Electronic Patient Record
Metabolic Care Committee
Nutrition Advisory Board
Scrub Wear Taskforce
Minimally Invasive Diagnostic and Therapeutic Systems Program Committee
Grievance Committee
Reappointment Review Committee
Board of Trustees PharmaQuip
Board of Trustees JH Home Care Combined Companies
Scientific Assessment Benefit & Advisory Committee
Otolaryngology Chairmanship Search Committee
Gastroenterology Chairmanship Search Committee

Memberships in Professional Societies:

American Medical Association, 1987 -present

American Society for Parenteral & Enteral Nutrition, 1989 -present

Association for Academic Surgery, 1990 -present

American Society of Clinical Nutrition, 1990 present

Society of Critical Care Medicine, 1991-1996

Society of Laparoendoscopic Surgeons, 1991 -present

American College of Surgeons, Fellow, 1991 -present

Society for Surgery of the Alimentary Tract, 1993 -present

Society of American Gastrointestinal Endoscopic Surgeons, 1993 -present

Society of University Surgeons, 1998 -present

Southern Surgical Association, 1999 -present

Baltimore Academy of Surgery, 2000-present

Crohn's & Colitis Foundation, 2001-present

Halsted Society, 2003-present

American Surgical Association, Fellow, 2004- present

National Leadership Positions:

Committee on Education Association for Academic Surgery (AAS) 1996-1998

Telemedicine Ad Hoc Committee Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 1995-1996

Member Program Committee Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 1996-present

Co-chair Program Committee Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 1997-1999

Program Committee Society for Surgery of the Alimentary Tract (SSAT), 1998-1999

Director, Post-Graduate Course: Barrett's Esophagus, for Society of American Gastrointestinal Endoscopic Surgeons (SAGES) March 2000

Program Committee, Southern Surgical Association, (SSA) 2001-2002

Chairman Technology Committee, Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2001-2004

Board of Trustees, Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2001-present

Treasurer, Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2003-present

Membership Committee, Society for Surgery of the Alimentary Tract (SSAT) 2002-present

Director, Post-Graduate Course: Re-Operative Laparoscopic Surgery for Society of American Gastrointestinal Endoscopic Surgeons (SAGES) March 2003

American College of Surgeons Membership Committee 2003

Chairman Finance Committee, Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2003- present

Publication Committee, Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 2003- present

American College of Surgeons Ad Hoc Committee on Surgical Skills Centers 2004-

American College of Surgeons Task Force on the 80-Hour Work Week 2004-

ADVISORY COMMITTEES:

Panel Consultant, FDA Advisory panels, 1999- present

LEADERSHIP DEVELOPMENT

--Wharton School of Business University of Pennsylvania/Penn COSE/Leadership Development Institute Medical Executive Management Program.

--Participant in The Johns Hopkins Medicine Leadership Development Program. This program identifies select future leaders in medicine at Johns Hopkins and involves them in leadership development seminars, retreats, and mentorship programs interacting with Johns Hopkins leaders over an 18-month period.

--Wharton School of Business University of Pennsylvania/Penn COSE/Leadership Development Institute Advanced Executive Management Program.

RECOGNITION:

MAP-RDIF Fellowship
Externship in Bangladesh --

R.W. Hart Prize --
Excellence in developing concepts
for telemedicine systems

Alpha Omega Alpha Honor Medical Society --

INVITED TALKS (list not exhaustive):

1. Laparoscopic Cholecystectomy. Visiting Professor at East Carolina University School of Medicine. July 1990.

2. Laparoscopic Cholecystectomy. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1990.

3. Nutritional Support in Acutely Ill Patients. Visiting Professor at Suburban Hospital, Silver Spring, MD. . November 1990.
4. Digestive Laparoscopic Surgery. Visiting Professor at Hospital Das Clinicas, Sao Paulo, Brazil. July 1991.
5. Feeding Tubes, Drains, and IV Access Post Graduate Course. Update on Surgical Critical Care. August 1991.
6. Laparoscopic Surgical Procedures. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1991.
7. Laparoscopic Diagnostic and Surgical Trends. Presented at the Current and Future Trends in Surgical Nursing. November 1991.
8. Selective Cholangiography. Presented at The Saskatoon City Hospital 1st International Symposium of Minimal Access Surgery. August 1992.
9. Nutritional Support and Critical Care. Presented at the 1992 Update on Surgical Critical Care. August 1992.
10. Gastrointestinal Endoscopy/Laparoscopy and Critical Illness: Indications, Risks, Techniques and Outcomes. Presented at the 1992 Update on Surgical Critical Care. August 1992.
11. Laparoscopic Surgery: 1992. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1992.
12. Basics of Enteral Absorption. Presented at Maryland General Hospital Grand Rounds. April 1993.
13. The Current Status of Laparoscopic Cholecystectomy. Presented at Harford Memorial Hospital Visiting Professor Program. January 1994.
14. Laparoscopic Surgery: A Rational Approach. Presented at Abington Memorial Hospital Mortality & Morbidity Conference. April 1994.
15. Laparoscopic Surgery: A Rational Approach. Presented at Montgomery General Hospital Grand Rounds. June 1994.
16. An experimental user interface for an interactive surgical robot. Presented at the Proc. of First International Symposium on Medical Robotics and Computer Assisted Surgery .September 1994.

17. Laparoscopic Surgery. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1994.
18. Laparoscopic Transperitoneal Hernia Repair. Presented at The Southeastern Surgical Conference. February 1995.
19. Surgical vs. Radiologic Treatment of Benign and Malignant Biliary Strictures. Presented at The Southeastern Surgical Conference. February 1995.
20. Naval At-Sea Laparoscopic Telementoring. Presented at the Second International Symposium on Medical Robotics and Computer Assisted Surgery (MRCAS). November 1995.
21. Land-To-Ship Naval Laparoscopic Telementoring. Presented at the SAGES Annual Meeting. Philadelphia, PA. March 1996.
22. Functional Recovery After Open and Laparoscopic Inguinal Herniorrhaphy. Presented at the SAGES Annual Meeting. Philadelphia, PA. March 1996.
23. Patient Selection, Preparation and Complications of Laparoscopic Surgery. Presented at the Johns Hopkins Perioperative Management Course. Marco Island, FL. March 1996.
24. Strategies for Perioperative Nutritional Management. Presented at the Johns Hopkins Perioperative Management Course. Marco Island, FL. March 1996.
25. Patient Selection, Preparation and Complications of Laparoscopic Surgery. Presented at the Johns Hopkins Perioperative Management Course. Aspen, CO. August 1996.
26. Strategies for Perioperative Nutritional Management. Presented at the Johns Hopkins Perioperative Management Course. Aspen, CO. August 1996.
27. Current Status of Ileo-anal Pouch Surgery. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1996.
28. Adenocarcinoma of the Ampulla of Vater: A 28 Year Experience. Presented at the Southern Surgical Association. Palm Beach, FL. December 1996.
29. Nutritional Support. Presented at Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 1997.
30. Symposium on IBD: Surgical Therapy. Presented at Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 1997.
31. Laparoscopic Nissen. Presented at Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 1997.

32. Increased Mediastinal Pressure and Decreased Cardiac Output During Laparoscopic Nissen Fundoplication. Presented at the Society of University Surgeons. Tampa, FL. February 1997.
33. Outpatient Laparoscopic Cholecystectomy: Patient and Nursing Opinion. Presented at the SAGES Annual Meeting. San Diego, CA. March 1997.
34. Patient Selection, Preparation and Complications of Laparoscopic Surgery. Presented at the Johns Hopkins Perioperative Management Course. Marco Island, FL. March 1997.
35. Strategies for Perioperative Nutritional Management. Presented at the Johns Hopkins Perioperative Management Course. Marco Island, FL. March 1997.
36. Laparoscopic Staging of Esophageal Cancer Alters Neoadjuvant Therapy. Presented at Digestive Disease Week. Washington, DC. May 1997.
37. Laparoscopic Anti-reflux Surgery. Presented at the Johns Hopkins Biennial Meeting. Baltimore, MD. June 1997.
38. Patient Selection, Preparation and Complications of Laparoscopic Surgery. Presented at the Johns Hopkins Perioperative Management Course. Aspen, CO. August 1997.
39. Strategies for Perioperative Nutritional Management. Presented at the Johns Hopkins Perioperative Management Course. Aspen, CO. August 1997.
40. Laparoscopic Cholecystectomy: Is It Really an Outpatient Procedure? Presented at the American College of Surgeons Annual Meeting. Chicago, IL. October 1997.
41. New Developments in IBD Surgery. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1997.
42. Laparoscopic Anti-reflux Surgery. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1997.
43. Mucinous Cystadenomas of the Pancreas: Is Enucleation an Adequate Operation. Presented at the Southern Surgical Association. Hot Springs, VA. December 1997.
44. Parenteral Nutrition. Presented at Harford Memorial Grand Rounds. Havre de Grace, MD. January 1998.
45. CO₂ Absorption Alone May Not Be Responsible for Decreased Cardiac Output During Laparoscopic Nissen Fundoplication. Presented at the 40th Annual Society of University Surgeons Meeting. Milwaukee, WI. February 1998.

46. Is Smaller Better? Laparoscopic Therapy in the Management of Crohn's Disease. Presented at the Walter Reed GI Symposium. McLean, VA. March 1998.
47. Laparoscopic Gastric Surgery. Laparoscopic Symposium at Digestive Disease Week for the Society for Surgeons of the Alimentary Tract (SSAT). New Orleans, LA. May 1998.
48. Tricks with Laparoscopic Cholecystectomy. Presented at the American College of Surgery Annual Fall Meeting. Orlando, FL. October 1998.
49. New Developments in IBD Surgery. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 1998.
50. Management of Common Bile Duct Stones in the Era of Laparoscopy. Presented at the Pennsylvania Hospital Symposium. Philadelphia, PA. November 1998.
51. New Perspectives on GERD. Presented at Union Memorial Grand Rounds. Baltimore, MD. January 1999.
52. Management of Diverticulitis in the Outpatient Era. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Park City, UT. February 1999.
53. Surgical Therapy. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Park City, UT. February 1999.
54. Surgical Management. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Park City, UT. February 1999.
- 55.. Talamini MA. Gastrointestinal Interactive Case Management. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Park City, UT. February 1999.
56. Patient Selection, Preparation and Complications of Laparoscopic Surgery. Presented at the Johns Hopkins Perioperative Management Course. Marco Island, FL. March 1999.
57. Strategies for Perioperative Nutritional Management. Presented at the Johns Hopkins Perioperative Management Course. Marco Island, FL. March 1999.
58. Whipple Procedure. Presented at Franklin Square Grand Rounds. Baltimore, MD. May 1999.
59. Laparoscopic Surgery: What's The Difference? Presented at the Johns Hopkins Biennial Celebration. June 1999.

60. Patient Selection, Preparation and Complications of Laparoscopic Surgery. Presented at the Johns Hopkins Perioperative Management Course. Aspen, CO. August 1999.
61. Strategies for Perioperative Nutritional Management. Presented at the Johns Hopkins Perioperative Management Course. Aspen, CO. August 1999.
62. Surgical Therapy. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2000.
63. Management of Colorectal Cancer. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2000.
64. Symposium on Lower GI Bleeding: Surgical Management. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2000.
65. Talamini MA. Gastrointestinal Case Management. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2000.
66. Staging Gastric and Esophageal Cancer- Techniques & Implications for Therapy. Presented at the SAGES Annual Meeting. Atlanta, GA. March 2000.
67. Impact on Nutritional Support. Presented at St. Joseph Hospital Grand Rounds. Baltimore, MD. March 2000.
68. Gallstones: How Are They Managed? Presented at Hepato-Biliary Diseases for Practitioners. Baltimore, MD. April 2000.
69. The Physiology of Laparoscopic Surgery- What's Really Happening During Your Lap Chole. Presented at the General Surgery Update. Hilton Head, SC. April 2000.
70. The Role of Laparoscopy in Cancer Surgery. Presented at the General Surgery Update. Hilton Head, SC. 2000.
71. Management of Diverticulitis in the Outpatient Era. Presented at the General Surgery Update. Hilton Head, SC. April 2000.
72. Pulmonary Function and Complications Following Laparoscopy. Presented at the American College of Surgeons Spring Meeting. Washington, DC. May 2000.
73. Diverticular Disease for the Internist. Presented at Topics In Clinical Medicine. Baltimore, MD. May 2000.
74. Current Status of the Ileo-Anal Pouch. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 2000.

75. Management of Specific Complications: Inflammatory Masses, Abscesses and Fistulae. Presented at the American College of Surgeons Annual Meeting. Chicago, IL. October 2000.
76. Laparoscopic Surgery for Crohn's Disease: Reasons for Conversion. Presented at the Southern Surgical Association. Palm Beach, FL. December 2000.
77. Diverticular Disease. Internal Medicine Grand Rounds. Baltimore, MD. December 2000.
78. Virtual GI Surgery. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Vail, CO. February 2001.
79. Surgical Therapy for Barrett's Esophagus. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Vail, CO. February 2001.
80. Symposium on IBD: A Surgeon's Perspective. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Vail, CO. February 2001.
81. Gastrointestinal Interactive Case Management. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Vail, CO. February 2001.
82. Robotic Assisted Laparoscopic Surgery. Presented at CIMIT Annual Meeting, Massachusetts General Hospital. Boston, MA. February 2001.
83. Robotic Laparoscopic Surgery: Early Lessons Learned. Presented at SAGES Annual Meeting. St. Louis, MO. April 2001.
84. CO2 Pneumoperitoneum Alters Acute Phase Response Induced By Lipopolysaccharide (LPS). Presented at SAGES Annual Meeting. St. Louis, MO. April 2001.
85. Nutrition in Cardiac Surgical Patients. Presented at St. Joseph Hospital Grand Rounds. Baltimore, MD. April 2001.
86. What's New in IBD? Presented at the Johns Hopkins Biennial Meeting. Baltimore, MD. June 2001.
87. Minimally Invasive Surgery: The New Frontier. Presented at Surgery Update 2001. West Virginia Chapter of the American College of Surgeons. Morgantown, WV. September 2001.
88. Laparoscopy in Surgery of the Small Bowel: Adhesive Obstruction to Crohn's Disease. Presented at the American College of Surgeons Annual Meeting. New Orleans, LA. October 2001.

89. Laparoscopic Antireflux Surgery: Evolving Experience. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 2001.
90. Surgical Management of Obesity. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2002.
91. Radiofrequency Ablation/ The Failed Nissen. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2002.
92. Hepato-Pancreato-Biliary Interactive Case Management. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Aspen, CO. February 2002.
93. The Surgical Recovery Index: A Novel Tool for Measuring the Advantage of Laparoscopic Surgery in Post-Operative Recovery. Presented at SAGES Annual Meeting. New York, NY. March 2002.
94. Surgery for GERD. Presented at the 4th Annual Hepato-Biliary Diseases for Practitioners. Baltimore, MD. April 2002.
95. Robotic Surgery. Presented at Topics in Clinical Medicine. Baltimore, MD. May 2002.
96. Controversies in IBD Surgery. Presented at Topics in Gastroenterology and Liver Disease. Baltimore, MD. October 2002.
97. Role of Antireflux Surgery. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Vail, CO. February 2003.
98. Surgical Approach to IBD. Presented at Medical and Surgical Gastroenterology: A Multidisciplinary Approach. Vail, CO. February 2003.
99. Robotic Surgery- The Time Has Come. University of Rochester Grand Rounds. Rochester, NY. March 2003.
100. Minimally Invasive Surgery and Robotics in Surgical Oncology. Presented at the Society of Surgical Oncology. Los Angeles, CA. March 2003.
101. Surgery for Inflammatory Bowel Disease. Fifth Annual Hepato-Biliary Diseases for Practitioners. Baltimore, MD. April 2003.
102. The Dawn of Robotic Surgery. Presented At The Johns Hopkins Biennial Annual Meeting. Baltimore, MD. May 2003.
103. Robotic Surgery: A New Frontier. Presented at the Annual Meeting of the Northern California chapter of the American College of Surgeons. San Francisco, CA. May 2003.

104. Minimally Invasive Robotic Surgery. Presented at the Intuitive Surgical Corp. Lecture Series. Washington, DC. June 2003.
105. Robotics. Presented at St. Agnes Grand Rounds. Baltimore, MD. June 2003.
106. Ileoanal Pouch: Patient Selection and Results. Presented at Topics in GI and Liver Disease. Baltimore, MD. September 2003.
107. Robotics: What You Should Know To Get Started. Presented at the Society of Laparoendoscopic Surgeons (SLS) Annual Meeting. Las Vegas, NV. September 2003.
108. Robotics. Presented at the Association of Perioperative Nurses. Baltimore, MD. September 2003.
109. Robotics and Reflux: The Role of Robotics and Antireflux Disease. Presented at the American College of Surgeons Annual Meeting. Chicago, IL. October 2003.
110. The Promise of Robotics In General Surgery. Presented at the American College of Surgeons Annual Meeting. Chicago, IL. October 2003.
111. Robotics and You: Will Robotics Become the Surgeons of the Future? Baltimore, MD. November 2003.
112. Robotic Surgery 2003. Presented at the Society of Clinical Surgeons. Baltimore, MD. November 2003.
113. Robotics: After The Honeymoon Is Over. Presented at SAGES Annual Meeting. Denver, CO. March 2004.
114. Patient Safety- Introduction of New Technology with Patient Safety in Mind. Presented at SAGES Annual Meeting. Denver, CO. March 2004.
115. Palliative Procedures for the Liver and Pancreas. Presented at SAGES Annual Meeting. Denver, CO. March 2004.
116. Gastroesophageal Reflux Disease. Presented at Topics in Clinical Medicine. Baltimore, MD. May 2004.
117. Robotics. Presented at Christiana Hospital Grand Rounds. Christiana, DE. June 2004.
118. Simulation, Virtual Reality & Standardized Testing For Skills. Presented at the annual AHPBA Meeting. Washington, DC. June 2004.
119. The Role of Surgery in IBD Management. Presented at the Crohn's & Colitis Foundation Patient & Family Education Day. Baltimore, MD. June 2004.

120. The Physiology of Laparoscopic Surgery. Presented at St. Agnes Grand Rounds. Baltimore, MD. June 2004.

121. Surgical Salvage of the GI Bleeder: Who, When, and How? Presented at the Fifth Annual Gastroenterology and Hepatology Viva La Vida. Rio Grande, Puerto Rico. March 2005.

122. The Biology of Minimally Invasive Surgery. Presented at the Sixth Annual Nicholas A. Halasz Memorial Lecture. UCSD Surgical Grand Rounds, San Diego, CA. May 2005.

OUTSIDE ACTIVITIES

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Interviewer For Readers Digest International Fellowship/Medical Assistance Program (RDIF-MAP) Medical Student International Missions Program