

**CURRICULUM VITAE**  
**Michael S. Nussbaum, M.D., F.A.C.S.**

**VITAL STATISTICS**

Place of Birth:	Cleveland, Ohio
Date of Birth:	11/04/56
Marital Status:	Married, two children
Office Address:	University of Florida Jacksonville Department of Surgery 653 West 8 <sup>th</sup> Street 3 <sup>rd</sup> Floor Faculty Clinic Jacksonville, FL 32209 Academic: (904) 244-5502 Clinical: (904) 244-7874 Appts: (904) 383-1015 FAX: (904) 244-6252 e-mail: michael.nussbaum@jax.ufl.edu

**PRE-MEDICAL EDUCATION**

Northwestern University, Evanston, Illinois, 1974-1977, B.A.

**MEDICAL EDUCATION**

University of Pennsylvania, Philadelphia, Pennsylvania, 1977-1981, M.D.

**POST-GRADUATE TRAINING**

General Surgery Residency:  
University of Cincinnati Hospital Group, Cincinnati, Ohio, 1981-1986.  
Chief Surgical Resident, University of Cincinnati 1985-1986.  
Physician Leadership Program, The Health Alliance of Greater Cincinnati  
University of Cincinnati College of Business Administration, 6.0 credit hours  
January 11 - December 12, 1996

**PROFESSIONAL APPOINTMENTS**

University of Florida Jacksonville College of Medicine  
Professor and Chair, Department of Surgery, July 2008-Present  
Surgeon-in-Chief UF&Shands Jacksonville Hospital  
University of Cincinnati  
Interim Chair, Department of Surgery, September 2006-December 2007  
President, UC Surgeons, Inc., September 2006-December 2007  
President & Board Chair, LifeCenter Organ Donor Network,  
Sept 2006-Dec 2007  
President and Board Chair, US Tissue and Cell, Sept 2006-Dec 2007  
Vice Chair, Clinical Affairs, Department of Surgery, 2003-August 2006,  
Jan 2008-June 2008

**PROFESSIONAL APPOINTMENTS (continued)**

Assistant Dean for Hospital Affairs, University of Cincinnati April 2003-Dec 2004

Chief of Staff, University of Cincinnati Hospital, January 2000-June 2008

Chief, Section of General Surgery, University of Cincinnati, 1999-2003

Professor of Surgery, University of Cincinnati, 2006 - Present

Associate Professor of Surgery, University of Cincinnati, 1996-2006

Assistant Professor of Surgery, University of Cincinnati, 1986-1996

Assistant Professor of Molecular and Cellular Physiology, 1991-1996

Director of Surgical Endoscopy and Laparoscopy, 1993-2000

Attending Physician, Department of Parenteral and Enteral Nutrition, 1989-Present

Jewish Hospital of Cincinnati

Director of Surgical Education, Jewish Hospital of Cincinnati, 1986-1990

**CERTIFICATION**

American Board of Surgery, May 19, 1987, Recertified October 21, 1994,  
Recertified December 21, 2007

Certificate of Added Qualifications in Surgical Critical Care, October 1990,  
Recertified October 1998

**LICENSURE(s)**

State of Florida Department of Health, June 10, 2008

State Medical Board of Ohio, May 2, 1985

**HONORS AND AWARDS**

Ohio Chapter, American College of Surgeons – Distinguished Service, 2008

Alpha Omega Alpha – Faculty Inductee, 2005

Cincinnati Business Courier “Health Care Hero” nominee, 2002

Crohn’s & Colitis Foundation of America, Greater Cincinnati Chapter:  
Distinguished Leadership Award, 1998

The Honorable Order of Kentucky Colonel, 1987

The Jewish Hospital of Cincinnati Department of Surgery  
Surgical Educator of the Year, 1992

**PROFESSIONAL MEMBERSHIPS**

American College of Gastroenterology, Fellow

American College of Surgeons, Fellow

American Society for Gastrointestinal Endoscopy

American Society for Parenteral and Enteral Nutrition

American Surgical Association, Fellow

Associate Examiner, The American Board of Surgery: 9/90, 9/94, 9/96, 11/99

Association for Academic Surgery

Association of Program Directors in Surgery

Association for Surgical Education

Central Surgical Association

**PROFESSIONAL MEMBERSHIPS (continued)**

Cincinnati Academy of Medicine  
Cincinnati Literary Club  
Cincinnati Surgical Society  
Collegium Internationale Chirurgia Digestivae  
Crohn's and Colitis Foundation of America  
Duval County Medical Society  
The Halsted Society  
The Mont Reid Surgical Society of the University of Cincinnati  
Ohio Chapter, American College of Surgeons  
Ohio Society for Parenteral and Enteral Nutrition  
Ohio State Medical Association  
Pancreas Club, Inc.  
Society of American Gastrointestinal and Endoscopic Surgeons  
Society for Parenteral Alimentation  
Society for Surgery of the Alimentary Tract  
Society of University Surgeons  
Surgical Infection Society

**OFFICES HELD**

Association for Academic Surgery  
Councilor: 1994-1996  
American Board of Emergency Medicine  
Director: 2002-2006  
American Board of Surgery  
Senior Director: 2006 - Present  
Director: 2000-2006  
Chair, Diplomates Committee: 2005-2006  
Chair, Plans Committee: 2003-2005  
Executive Committee: 2004 - 2006  
American College of Surgeons  
Governor-at-Large, State of Ohio: 2002-2008  
Central Surgical Association  
Secretary, 2006-2009  
Cincinnati Surgical Society  
Treasurer: 1990-1992  
Ohio Chapter, American College of Surgeons  
Ohio Chapter, American College of Surgeons  
President Elect: 1999-2000  
Secretary: 1997-1999  
Chairman, Resident Essay Contest: 1994-1997  
Chair, Local Arrangements 1996 Annual Meeting  
Ohio Society for Parenteral and Enteral Nutrition  
President: 1991-1992  
President-elect: 1991  
Director-At-Large: 1990

**OFFICES HELD (continued)**

Society of American Gastrointestinal Endoscopic Surgeons  
Member, Board of Governors: 2003-2006

**EDITORIAL BOARDS**

Current Summaries in the Journal of Parenteral and Enteral Nutrition, 1991-1996  
Ad hoc Reviewer, *Annals of Surgery*, 1999-present  
Ad hoc Reviewer, *Journal of the American College of Surgeons*, 2001-present  
Ad hoc Reviewer, *Journal of Laparoendoscopic & Advanced Surgical Techniques*,  
2000-present  
Ad hoc Reviewer, *Journal of Parenteral and Enteral Nutrition*, 1989-present  
Ad hoc Reviewer, *Journal of Surgical Research*, 1999-present

**COMMITTEES**

American College of Surgeons Committee on Trauma:  
Instructor, Advanced Trauma Life Support, 1987-Present  
Chair, Postgraduate Course #16, *Minimal Access Surgery*, 86<sup>th</sup> Annual  
Clinical Congress, October 22-27, 2000, Chicago, IL  
American Heart Association, Southwestern Ohio Chapter:  
Affiliate Faculty, Advanced Cardiac Life Support, 1988-1993  
Advanced Cardiac Life Support Subcommittee, 1988-1993  
American Society for Parenteral and Enteral Nutrition  
Liaison Committee 1993-1995  
Association for Academic Surgery  
Committee on Issues: 1992-1994  
Nominating Committee: 1992  
Committee on Education: 1989-1991  
Central Surgical Association  
Chairman, Membership Advisory Committee: 1999-2000  
Membership Advisory Committee: 1997-1999  
Chartwell Ohio Clinical Advisory Board  
Chairperson, July 1996- Present  
Crohn's & Colitis Foundation of America, Cincinnati Chapter  
Board of Directors: 1999- Present  
Medical Advisory Committee: 1996-Present, Chair 1999-2001  
Steering Committee: 1995-1996  
Health Alliance of Greater Cincinnati  
Drug Policy Development Committee, Chairman, November 1996 – 1999  
Medical Policy Committee: 2000 – Present  
Medical Advisory Group: 2000 – Present  
Jewish Hospital of Cincinnati:  
Course Director, Advanced Cardiac Life Support, October 1987 - July 1992  
CPR Committee, July 1986-July 1992  
Intensive Care Committee, 1986-1996  
Medical Incident Review Committee, July 1986-1992  
Medical Records Committee, July 1986-December 1988

**COMMITTEES (continued)**

- Jewish Hospital of Cincinnati (continued):
  - Nutrition Support Committee, Chairman, February 1988 - 1999
- Ohio Emergency Medical Services Board
  - Trauma Advisory Committee, 1993-1996
- SAGES/ACS Fundamentals of Laparoscopic Surgery Committee: 2005-Present
- Society of American Gastrointestinal Endoscopic Surgeons
  - Chair, Ethics Liaison Committee: 2005-2007
  - Guidelines Committee: 2005- Present
  - Membership Committee: 2001 – 2005
  - Research Committee: 2001 - 2005
  - Resident Education Committee: 1998 - 2005
  - State Chairpersons Committee: 1997 – 1999
- Society for Surgery of the Alimentary Tract
  - Chairman, Patient Care Committee: 2003-2006
- Society of University Surgeons
  - Chairman, Committee on Surgical Education 1999-2002
  - Committee on Surgical Education: 1998-1999
- Surgical Infection Society
  - Therapeutic Agents Committee: 1995 – 1998
- University of Cincinnati College of Medicine
  - Clinical Biennium Committee, July 1986-July 1992
  - Education Coordinating Committee, 1990-1995
- Executive Committee of The Medical Center Fund of Cincinnati
  - At-Large Member, September 1, 1999 - June 30, 2009.
- University of Cincinnati College of Medicine (continued)
  - Medical Student Education Committee (Dept. of Surgery), 1995-Present
  - General Surgery Resident Advisory Committee, 1997-Present
- University of Cincinnati Hospital:
  - Adverse Drug Reaction Committee - Chairman, April 1988 - July 1992
  - Clinical Effectiveness and Quality Council, December 1994 - 1997
  - Clinical, Technical, & Support Design Team, June 1994 – Present
  - Clinical Leadership Council, 2003 - Present
  - Collaborative Care Unit - Medical Co-Director, January 1993 - Present
  - Competitive Cost-Reduction Committee, June 1994 - June 1995
  - DRG 148 (Small and Large Bowel Resections) Clinical Pathway Committee,  
Co-chair, June 1995-2000
  - Laparoendoscopic Surgery Committee, Chairman, Sept 1993-April 1995
  - Managed Care Committee, January 1995 - May 1996
  - Medical Executive Committee, Chairman, January 2000-present
  - Operating Room Advisory Committee, August 1992-1999
  - Patient Care Review Committee, July 1992-December 1994
  - Patient Safety Committee, Co-Chair – January 2005 - Present
  - Performance Improvement Council, 1998 – 1999

**COMMITTEES (continued)**

University of Cincinnati Hospital (continued):

Pharmacy and Therapeutics Committee

Chairman, July 1992 - 1999

Member, April 1988 - July 1992

Physician Leadership Group, Co-Chairman, September 2001-Present

University Health Plan Quality Assurance Committee, 1987-1993

UC Physicians

Board of Directors, January 2000 - Present

Executive Committee, January 2000 – Present

Clinical Practice Committee, Chair – April 2000 – Present

University Pointe Surgical Hospital Medical Executive Committee –  
November 2004 - Present

Visiting Nurse Association of Cincinnati, Board Member, 2006-Present

Yavneh Day School of Cincinnati, Board Member, 1992-1995

**TEACHING ACTIVITIES AT THE UNIVERSITY OF CINCINNATI**

UC I Medical Student Lectures:

Gross Anatomy - Laparoscopic Surgical Procedures, 1993-Present

Clinical Opportunities Program, 1988-Present

Gastrointestinal Physiology (Director of this segment of the course,  
9 lectures), 1991-1994

UC II Medical Student Lectures:

Gastrointestinal Physiology Board Review, 1992-1994

ICP II: Surgery for Inflammatory Bowel Disease, 1991-1998,

Colon Surgery, 1993-1998

UCIII Medical Student Lectures:

Appendicitis and Diverticulitis, 1994 - Present

Inflammatory Bowel Disease, 1986-2006

Interactive Teaching Sessions, 1986-2006

Post-operative Orders and Rounds, 1986-2001

Upper Gastrointestinal Bleeding and Portal Hypertension, 1990-1991

UC IV Medical Student Lectures:

Parenteral Nutrition, 4<sup>th</sup> Year Clinical Nutrition Elective, 1997-2001

Medical Student Advisor Program, 1986-Present

Advisor to the Medical Student Surgical Society, 1986-1989

**FUNDING SUPPORT**

Jewish Hospital Research Council Grant #751, "The Development of a Gastrointestinal Hormone Laboratory for the Performance of structure-function studies on Peptide YY, Neuropeptide Y, and Anglerfish Peptide Y and to Study the Relationship of the Gastropancreatic Hormones on the Hepatic Toxicity of Total Parenteral Nutrition" July 1, 1987 - July 31, 1993: \$301,384.00

Astra Merck, Inc. "Omeprazole in the Management of Giant Duodenal Ulcers".  
October 1991 - Present: \$66,000.00.

**FUNDING SUPPORT (continued)**

1996 SAGES Research Grant Award, Sponsored by Ethicon Endo-Surgery.  
“Clinical Comparison of Laparoscopic Ultrasound vs. Laparoscopic  
Cholangiography”. March 1996-March 1997: \$15,000.00

**PUBLICATIONS**

1. Wetstein, L., **Nussbaum, M.S.**, Barlow, C.H., Harden, W.R., Simson, M.B., Slagle, B., Harken, A.H.: Decrease in acute myocardial ischemia by hyaluronidase in isolated perfused rabbit hearts. *J. Surg. Res.* 30:489-496, 1981.
2. **Nussbaum, M.S.**, Schusterman, M.A.: Management of giant duodenal ulcer. *Am. J. Surg.* 199:357- 361, 1985.
3. Fischer, J.E., Grinvalski, H.T., **Nussbaum, M.S.**, Sayers, H.J., Cole, R.E., Samaha, F.J.: Aggressive surgical approach for drug-free remission from myasthenia gravis. *Ann Surg.* 205: 496-503, 1987.
4. **Nussbaum, M.S.**, Fischer, J.E.: Transternal extended thymectomy and radical mediastinal dissection for myasthenia gravis. *Surg Rounds.* 11:45-54, 1988.
5. Li, S., **Nussbaum, M.S.**, Teague, D., Gapen, C.L., Dayal, R., Fischer, J.E.: Increasing dextrose concentration in total parenteral nutrition (TPN) causes alterations in hepatic morphology and plasma levels of insulin and glucagon in rats. *J. Surg. Res.* 44: 639-648, 1988.
6. Li, S., **Nussbaum, M.S.**, McFadden, D.W., Gapen, C.L., Dayal, R., Fischer, J.E.: Addition of glucagon to total parenteral nutrition (TPN) prevents hepatic steatosis in rats. *Surgery.* 104:350-357, 1988.
7. McFadden, D.W., **Nussbaum, M.S.**, Rudnicki, M., Balasubramaniam, A., Fischer, J.E.: Postprandial neuropeptide-Y release in the conscious dog. *Surgical Forum.* XXXIX: 143-145, 1988.
8. **Nussbaum, M.S.**, Warner, B.W., Sax, H.C., Fischer, J.E. Transduodenal sphincteroplasty and transampullary septotomy for primary sphincter of Oddi dysfunction. *Am. J. Surg.* 157:38-43, 1989.
9. Li, S., **Nussbaum, M.S.**, McFadden, D.W., Dayal, R., Fischer, J.E.: Reversal of hepatic steatosis in rats by addition of glucagon to total parenteral nutrition (TPN). *J. Surg. Res.* 46: 557-566, 1989.
10. McFadden, D.W., Rudnicki, M., **Nussbaum, M.S.**, Balasubramaniam, A., Fischer, J.E.: Independent release of peptide YY (PYY) into the circulation and ileal lumen of the awake dog. *J. Surg. Res.* 46: 380-385, 1989.

**PUBLICATIONS (continued)**

11. Balasubramaniam, A., Renugopalakrishnan, V., Rigel, D.F., **Nussbaum, M.S.**, Rapaka, R.S., Dobbs, J.C., Carreira, L.A., Fischer, J.E.: Synthesis and biological properties of 4-norleucine-neuropeptide Y; secondary structure of neuropeptide Y. *Biochem Biophys ACTA*. 997: 176-181, 1989.
12. Balasubramaniam, A., McFadden, D.W., Rudnicki, M., **Nussbaum, M.S.**, Dayal, R., Srivastava, L.S., Fischer, J.E.: Radioimmunoassay to determine postprandial changes in plasma neuropeptide Y level in awake dogs. *Neuropeptides*. 14: 209-212, 1989.
13. McFadden, D.W., Rudnicki, M., **Nussbaum, M.S.**, Balasubramaniam, A., Dayal, R., Fischer, J.E.: Atropine inhibits the postprandial circulating release of neuropeptide Y (NPY) in conscious dogs. *Surgical Forum*. XL: 182-184, 1989.
14. McFadden, D.W., **Nussbaum, M.S.**, Fischer, J.E.: Mont R. Reid, M.D. (1889-1943): A centennialtribute. *Ann. Surg.* 211: 91-96, 1990.
15. Rudnicki, M., Patel, D.G., McFadden, D. W., Balasubramaniam, A., **Nussbaum, M. S.**, Fischer, J.E.: Proximal jejunal and biliary effects on the enteroinsular axis. *Surgery*. 107: 455-460, 1990.
16. Li, S., **Nussbaum, M.S.**, McFadden, D.W., Zhang, F., LaFrance, R., Dayal, R., Fischer, J.E.: Addition of L-glutamine to total parenteral nutrition (TPN) and its effect on portal insulin and glucagon and the development of hepatic steatosis in rats. *J. Surg. Res.* 48: 421-426, 1990.
17. Rudnicki, M., McFadden, D.W., Linwicz, B.H., Balasubramaniam, A., **Nussbaum, M.S.**, Dayal, R., Fischer, J.E.: Endogenous peptide YY (PYY) is dependent on jejunal exposure to gastrointestinal contents. *J. Surg. Res.* 48: 485-490, 1990.
18. Kuvshinoff, B.W., Rudnicki, M., McFadden, D.W., **Nussbaum, M.S.**, Fischer, J.E.: Release of intraluminal and circulatory peptide YY after intravenous CCK-8 in conscious dogs. *Current Surgery*. 47: 338-340, 1990.
19. Rudnicki, M., McFadden, D.W., Balasubramaniam, A., **Nussbaum, M.S.**, Fischer, J.E.: The postprandial circulatory and ileal intraluminal release of neuropeptide Y in conscious dogs. *J. Surg. Res.* 49: 514-518, 1990.
20. Rudnicki, M., McFadden, D.W., Balasubramaniam, A., **Nussbaum, M.S.**, Fischer, J.E.: Neuropeptide Y and anglerfish peptide amide inhibit secretin-stimulated pancreatic exocrine secretion. *Ann. NY Acad. Sci.* 611: 423-425, 1990.
21. Cofer, B.R., Kaufman, P.N., **Nussbaum, M.S.**, Cirulli, C.: Penetrating injury of a duplicated ureter: case report. *J Trauma*. 31: 140-142, 1991.

**PUBLICATIONS (continued)**

22. **Nussbaum, M.S.**, Li, S., Ogle, C.K., Zhang, F.S., Zamir, O., Bower, R.H., Fischer, J.E.: The effect of lipid-free total parenteral nutrition on macrophage function in rats. *Arch. Surg.* 126: 84-88, 1991.
23. **Nussbaum, M.S.**, Li, S., Bower, R.H., McFadden, D.W., Dayal, R., Fischer, J.E.: Addition of lipid to total parenteral nutrition prevents hepatic steatosis in rats by lowering the portal venous insulin/ glucagon ratio. *J.Parenter Enter Nutr.* 16: 106-109, 1992.
24. **Nussbaum, M.S.**, Rosenthal, G.J., Samaha, F.J., Grinvalsky, H.T., Quinlan, J.G., Schmerler, M., Fischer, J.E.: Management of myasthenia gravis by extended thymectomy with anterior mediastinal dissection. *Surgery.* 112: 681-688, 1992.
25. Kuvshinoff II, B.W., **Nussbaum, M.S.**, Richards, A. I., Bloustein, P., McFadden, D.W.: Neuropeptide Y secretion from a malignant extraadrenal retroperitoneal paraganglioma. *Cancer.* 70: 2350-2353, 1992.
26. Zamir, O., **Nussbaum, M.S.**, Ogle, C.K., Higashiguchi, T., Rafferty, J.F., Fischer, J.E.: Addition of glucagon to lipid-free total parenteral nutrition reduces production of prostaglandin E2 by stimulated splenic macrophages. *J.Parenter Enter Nutr* 17:226-230, 1993.
27. Fischer, J.E., **Nussbaum, M.S.**, Martin, L.W., Warner, B.W., Flesch, L., Staneck, J.L., Niemer, E, Bjornson, H.S., Thompson, R, McFadden, D.W., James, L.: The pull-through procedure: Technical factors in influencing outcome, with emphasis on pouchitis. *Surgery* . 114: 828-835, 1993.
28. **Nussbaum,M.S.**, Schoettker, P.J., Fischer, J.E.: Comparison of distal and proximal splenorenal shunts: a ten year experience. *Surgery* . 114:659-666, 1993.
29. Zamir, O., **Nussbaum, M.S.**, Bhadra, S., Subbiah, M.T.R., Rafferty, J.F., Fischer, J.E.: The effect of enteral feeding on hepatic steatosis induced by total parenteral nutrition. *J.Parenter Enter Nutr* 18:20-25, 1994.
30. Berry, S., Orr, M., Schoettker, P., Lacy, J., Davis, C., Warshawsky, K., **Nussbaum, M.**, Bower, R. Intestinal placement of pH-sensing nasointestinal feeding tubes. *J Parenter Enter Nutr* 18:67-70, 1994.
31. Aloia, T., Solomkin, J., Fink, A.S., **Nussbaum, M.S.**, Bjornson, S., Bell, R.H., Sewak, L., McFadden, D.W.: Candida in pancreatic infection: A clinical experience. *Am Surg* 60:793-796, 1994.
32. Ogle, C.K., Zuo, L., Mao, J.X., Alexander, J.W., Fischer, J.E., **Nussbaum, M.S.**: Differential expression of intestinal and splenic cytokines after parenteral nutrition. *Arch Surg* 130:1301-1308, 1995.

**PUBLICATIONS (continued)**

33. Smith, C.D., Meyer, T.A., Goretsky, M.J., Hyams, D., Luchette, F.A., Fegelman, E.J., **Nussbaum, M.S.**: Laparoscopic splenectomy by the lateral approach: A safe and effective alternative to open splenectomy for hematologic diseases. *Surgery* 120: 789-794, 1996.
34. Throop, E.B., **Nussbaum, M.S.**: Spontaneous colosplenic fistula: A case report. *Current Surgery* 54: 112-114, 1997.
35. Zuo, L., Ogle, C.K., Fischer, J.E., **Nussbaum, M.S.**: mRNA differential display of colonic mucosa cells in ulcerative colitis. *J. Surg Res.* 69: 119-127, 1997.
36. Archer, S.B., Burnett, R.J., Flesch, L.V., Hobler, S.C., Bower, R.H., **Nussbaum, M.S.**, Fischer, J.E.: Implementation of a clinical pathway decreases length of stay and hospital charges for patients undergoing ileal pouch/ anal anastomosis. *Surgery* 122: 699-705, 1997.
37. Falcone, R.A. Jr., Fegelman, E.J., **Nussbaum, M.S.**, Brown, D.L., Beebe, T., Merhar, G.L., Johannigman, J.A., Luchette, F.A., Hurst, J.M.: A prospective comparison of laparoscopic ultrasound vs. intraoperative cholangiogram during laparoscopic cholecystectomy. *Surg Endosc* 13: 784-788, 1999.
38. Fischer, D.R., **Nussbaum, M.S.**, Pritts, T.A., Gilinsky, N.H., Weesner, R.E., Martin, S.P., Gianella, R.A.: Use of omeprazole in the management of giant duodenal ulcer: Results of a prospective study. *Surgery* 126: 643-649, 1999.
39. Pritts, T.A., **Nussbaum, M.S.**, Flesch, L.V., Fegelman, E.J., Parikh, A.J., Fischer, J.E.: Implementation of a clinical pathway decreases length of stay and cost for bowel resection. *Ann Surg* 230: 728-733, 1999.
40. Marks, J.M., **Nussbaum, M.S.**, Pritts, T.A., Scheeres, D.E. Evaluation of endoscopic and laparoscopic training practices in surgical residency programs. *Surg Endosc.* 15:1011-1015, 2001.
41. **Nussbaum, M.S.**, Jones, M.P., Pritts, T.A., Fischer, D.R., Wabnitz, B, Bondi, J. Intraoperative manometry to assess the esophagogastric junction during laparoscopic fundoplication and myotomy. *Surg Laparosc Endosc Percutan Tech.* 11:294-300, 2001.
42. Stern, L.E., **Nussbaum, M.S.**, Quinlan, J.G., Fischer, J.E. Long-term evaluation of extended thymectomy with anterior mediastinal dissection for myasthenia gravis. *Surgery.* 130:774-779, 2001.

**PUBLICATIONS (continued)**

43. Robb, B.W., Pritts, T.A., Gang, G.I., Warner, B.W., Seeskin, C.S., Stoopes, M.M., James, L.E., Rafferty, J.F., Azizkhan, R.G., Martin, L.W., **Nussbaum, M.S.** Quality of life in patients undergoing ileal pouch-anal anastomosis at the University of Cincinnati. *Am J Surg.* 183: 353-360, 2002
44. **Nussbaum, M.S.**, Surgical endoscopy training is integral to general surgery residency and should be integrated into residency and fellowships abandoned. *Seminars in Laparoscopic Surg.* 9: 212-215, 2002.
45. Breneman, D.L., Raju, U.S., Breneman, J.C., Steele, P.E., McFadden, D.W., Cualing, H.D., **Nussbaum, M.S.**, Swerdlow, S.H. LN grading for staging of mycosis fungoides may benefit from examination of multiple excised lymph nodes. *J Am Acad Dermatol.* 43702-706, 2003.
46. Huffman, L.C., Pandalai, P.K., Boulton, B.J., Reed, M.F., Howington, J.A., James, L., **Nussbaum, M.S.** Robotic Heller myotomy: A safe operation with higher post-operative quality of life indices. *Surgery.* 142:613-620, 2007
47. Mammen, J.M.V., Fischer, D.R., Anderson, A., James, L.E., **Nussbaum, M.S.**, Bower, R.H., Pritts, T.A. Learning styles vary among general surgery residents: Analysis of 12 years of data. *Journal of Surgical Education.* 64: 386-389, 2007

**BOOKS AND BOOK CHAPTERS**

1. **Nussbaum, M.S.**, (Editor-in-Chief): *The Mont Reid Handbook, The University of Cincinnati Surgical Manual*, Year Book Medical Publishers, Inc., Chicago, London, Boca Raton. 1987.
2. **Nussbaum, M.S.**: "Giant Duodenal Ulcer". In Fischer, J.E. *Common Problems in Gastrointestinal Surgery*, pp. 130-135. Year Book Medical Publishers, Inc., Chicago, London, Boca Raton. 1989.
3. **Nussbaum, M.S.**, "Crohn's Disease: How Aggressive the Resection?" In Fischer, J.E. (Chairman). Postgraduate Course #2: *Gastrointestinal Disease*, pp. 99-102. American College of Surgeons, Chicago. 1991.
4. **Nussbaum, M.S.**, Fischer, J.E.: Pathogenesis of hepatic steatosis during total parenteral nutrition. *Surgery Annual 1991 Part 2*, pp. 1-11. Appleton & Lange, Norwalk, CN./ San Mateo, CA. 1991.
5. **Nussbaum, M.S.**, Fischer, J.E.: "Parenteral Nutrition". In Zaloga, G.P. (editor) *Nutrition in Critical Care*, pp. 371-397. Mosby-Year Book Medical Publishers, Inc., St. Louis. 1993.

**BOOKS AND BOOK CHAPTERS (continued)**

6. Berry, S.M., Lacy, J.A., **Nussbaum, M.S.**: “Basic Concepts of Enteral and Parenteral Nutrition.” In Torosian, M.H. (editor) *Nutrition for the Hospitalized Patient, Basic Science and Principles of Practice*, pp. 255-269. Marcel Dekker, Inc., New York, Basel, Hong Kong, 1995.
7. **Nussbaum, M.S.**, “Nutritional Assessment Requires Indirect Calorimetry - Yes.” In Bessey, P.Q. (Chairman). Postgraduate Course #1: *Metabolic Support for Perennial Problems in Surgery*, pp. 35-36 American College of Surgeons, New Orleans, 1995.
8. **Nussbaum, M.S.** “Appendiceal Disease.” In Bell, R.H., Jr., Rikkers, L.F., and Mullholland, M.W. (editors) *Digestive Tract Surgery: A Text and Atlas*, pp. 1315-1337. J.B. Lippincott Co., Philadelphia, PA, 1996.
9. **Nussbaum, M.S.**, Berry, S.M. “Parenteral Nutrition.” In Fischer, J.E. (editor) *Nutrition and Metabolism in the Surgical Patient, Second Edition*, pp. 715-759. Little, Brown and Company. Boston, New York, Toronto, London 1996.
10. **Nussbaum, M.S.** Transsternal, Transcervical and Thoracoscopic Thymectomy for Benign and Malignant Disease. In Nyhus, L.M., Baker, R.J., and Fischer, J.E. (editors) *Mastery of Surgery*, Third Edition, pp. 524-534 Little, Brown and Company. Boston, MA. 1996.
11. **Nussbaum, M.S.**, “Surgical Management of Ulcerative Colitis.” In McFadden, D.W. (Chairman). Postgraduate Course #2: *Gastrointestinal Disease* pp. 40-42 American College of Surgeons, Chicago, 1997.
12. Fischer, J.E., **Nussbaum, M.S.**, Chance, W.T., Luchette, F. Manifestations of Gastrointestinal Disease. In Schwartz, S.I., Shires, G.T., Spencer, F.C., Daly, J.M., Fischer, J.E., and Galloway, A.C. (editors) *Principles of Surgery*, Seventh Edition, pp. 1033-1079 McGraw-Hill, New York, 1999.
13. **Nussbaum, M.S.**, “Intraoperative manometry in surgery of the gastroesophageal junction: calibrating the reconstructed lower esophageal sphincter.” In Nussbaum, M.S. (Chairman). Postgraduate Course #16: *Minimal Access Surgery* pp. 3-5 American College of Surgeons, Chicago, 2000.
14. **Nussbaum, M.S.** Transsternal, Transcervical and Thoracoscopic Thymectomy for Benign and Malignant Disease. In Baker, R.J., and Fischer, J.E. (editors) *Mastery of Surgery*, Fourth Edition, pp. 530-542. Lippincott Williams & Wilkins. Philadelphia. 2001
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21. Scott, J.D., **Nussbaum, M.S.**, "Bowel Obstruction". In Hillard, P.J.A. (editor) *The 5-Minute Obstetrics and Gynecology Consult*, pp.72-73. Lippincott Williams & Wilkins. Philadelphia. 2008
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**ABSTRACTS**

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2. Total parenteral nutrition and tumor metastases. *J.Parenter Enter Nutr* (Current Summaries). 16:86-87, 1992.
3. Depressed gut absorptive capacity early after trauma-hemorrhagic shock. *J.Parenter Enter Nutr* (Current Summaries). 16:397-398, 1992.
4. Dietary fish oil supplementation attenuates myocardial dysfunction and injury caused by global ischemia and reperfusion in isolated rat hearts. *J.Parenter Enter Nutr* (Current Summaries). 18: 469-470, 1994.

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8. **Nussbaum, M.S.** Invited lecture: American board of surgery maintenance of certification explained. *Am J Surg.* 195: 284-297, 2008.
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**PRESENTATIONS**

1. Decrease in Acute Myocardial Ischemia by Hyaluronidase in Isolated Perfused Rabbit Hearts. Presented at the 14th annual meeting of the Association for Academic Surgery; Birmingham, Alabama, November 7, 1980.
2. An Aggressive Surgical Approach to Myasthenia Gravis. Presented at the 38th annual session of the Kentucky Surgical Society; Cincinnati, Ohio, May 15, 1987.
3. Addition of Glucagon to Total Parenteral Nutrition (TPN) Prevents Hepatic Steatosis in Rats. Presented at the 49th annual meeting of the Society of University Surgeons; San Antonio, Texas, February 12, 1988.
4. Hepatotoxicity of Total Parenteral Nutrition. Presented to the Society for Parenteral Alimentation; Dorado, Puerto Rico, March 3, 1988.
5. Transduodenal Sphincteroplasty and Transampullary Septotomy for Biliary Dyskinesia and Sphincter Fibrosis. Presented at the 29th annual meeting of the Society for Surgery of the Alimentary Tract, New Orleans, La., May 17, 1988.
6. Hepatic Toxicity of Total Parenteral Nutrition and its Relationship to Portal Insulin and Glucagon. Presented at the 9th annual Surgical Gut Hormone Symposium; Florissant, Colorado, June 17, 1988.
7. Reversal of Hepatic Steatosis in Rats by Addition of Glucagon to Total Parenteral Nutrition (TPN). Presented at the 22nd annual meeting of the Association for Academic Surgery; Salt Lake City, Utah, November 18, 1988.
8. The Effects of Glutamine on Insulin, Glucagon, and Hepatic Steatosis. Presented at the 10th annual Surgical Gut Hormone Symposium; Florissant, Colorado, June 24, 1989.

**PRESENTATIONS (continued)**

9. Addition of L-Glutamine to Total Parenteral Nutrition (TPN) and its Effect on Portal Insulin and Glucagon and the Development of Hepatic Steatosis in Rats. Presented in the Plenary Session of the 23rd Annual Meeting of the Association for Academic Surgery; Louisville, Kentucky, November 15, 1989.
8. Addition of Lipid to Total Parenteral Nutrition (TPN) Prevents Hepatic Steatosis in Rats by Lowering the Portal Insulin/Glucagon Ratio. Presented at the 14th Clinical Congress of the American Society for Parenteral and Enteral Nutrition; San Antonio, Texas, January 29, 1990.
9. The Effect of Lipid-Free Total Parenteral Nutrition on Macrophage Function in Rats. Presented at the 10th Annual Meeting of the Surgical Infection Society; Cincinnati, Ohio, June 15, 1990.
10. Nutrition Support of the Elderly Patient. Presented at the 4th Annual Summer Series on Geriatric Medicine, The Jewish Hospital of Cincinnati; Cincinnati, Ohio, August 28, 1990.
11. Development of a Nutrition Support Practicum for Surgical Residents. Presented at the 24th Annual Meeting of the Association for Academic Surgery; Houston, Texas, November 16, 1990.
14. Hypersensitivity Reactions to Dextrose During Home Parenteral Nutrition (Poster). Presented at the 15th Clinical Congress of the American Society for Parenteral and Enteral Nutrition; San Francisco, California, January 28, 1991.
15. The Effect of TPN on Immune Function. Presented at the Annual Fall Postgraduate Course of the Ohio Society for Parenteral and Enteral Nutrition; Cincinnati, Ohio, September 27, 1991.
16. The Effect of TPN on Immune Function. Presented at the Triennial Meeting of the Graduate Surgical Society of the University of Cincinnati; Cincinnati, Ohio, October 18, 1991.
17. Crohn's Disease: How Aggressive the Resection? Presented at the American College of Surgeons Clinical Congress. Gastrointestinal Disease Postgraduate Course; Chicago, Illinois, October 24, 1991.
18. Addition of Glucagon to Lipid-free Total Parenteral Nutrition Reduces Production of Prostaglandin E2 by Stimulated Splenic Macrophages. Presented at the 16th Clinical Congress of the American Society for Parenteral and Enteral Nutrition; Orlando, Florida, January 21, 1992.

**PRESENTATIONS (continued)**

19. The Immunologic Complications of TPN: The Role of Prostaglandins? Presented at the Local Program of the 53rd Annual Meeting of the Society of University Surgeons; Cincinnati, Ohio, February 13, 1992.
20. Management of Myasthenia Gravis by Extended Thymectomy with Radical Mediastinal Dissection. Presented at the 49th Annual Meeting of the Central Surgical Association; Madison, Wisconsin, March 6, 1992.
21. Candida in Peripancreatic Infection: A Clinical Experience (Poster). Presented at the 26th Annual Meeting of the Pancreas Club, Inc.; San Francisco, California, May 9, 1992.
22. The Effects of Glucagon on Cytokine Release by Isolated Kupffer Cells. Presented at the 13th annual Surgical Gut Hormone Symposium; Florissant, Colorado, June 13, 1992.
23. Individualizing TPN in Critical Illness: Practical Guidelines for Rational Decisions. Presented at the OSPEN/ISPEN Conference "Nutrition Support in the Critically Ill Patient"; Indianapolis, Indiana, August 28, 1992.
24. The Effect of Enteral Feeding on Hepatic Steatosis Induced by Total Parenteral Nutrition (Poster). Presented at the 17th Clinical Congress of the American Society for Parenteral and Enteral Nutrition; San Diego, California, February 15, 1993.
25. Laparoscopic-assisted Pull-through Procedures for Ulcerative Colitis. Presented at the Local Program of the 50th Annual Meeting of the Central Surgical Association; Cincinnati, Ohio, March 4, 1993.
26. Comparison of Distal and Proximal Splenorenal Shunts: A Ten Year Experience. Presented at the 50th Annual Meeting of the Central Surgical Association; Cincinnati, Ohio, March 4, 1993.
27. Venous Access for Parenteral Nutrition. Presented at the 12th Annual Ohio State University Nutrition Support Conference; Columbus, Ohio, April 30, 1993.
28. Intestinal Placement of pH Sensing Nasointestinal Feeding Tube. Presented at the 14th Annual Surgical Gut Hormone Symposium; Florissant, Colorado, June 12, 1993.
29. Laparoscopic Cholecystectomy. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, January 22, 1994.

**PRESENTATIONS (continued)**

30. Laparoscopic Upper Abdominal Surgery. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeon's, Cincinnati, Ohio, January 14, 1995.
31. The Differential Expression of mRNA for Inflammatory Cytokines in the Spleen and the Intestine After Non-Lipid Parenteral Nutrition Administration. Presented at the 15th Annual Meeting of the Surgical Infection Society, Louisville, Ky., April 22, 1995.
32. Sphincter of Oddi Dysfunction is Clinically Irrelevant. Presented at "Controversies in the Multi-Disciplinary Approach to Pancreatobiliary Diseases", Cincinnati, Ohio, September 23, 1995.
33. Nutritional Assessment Requires Indirect Calorimetry - Yes. Presented at American College of Surgeons Clinical Congress. Postgraduate Course 1: Metabolic Support for Perennial Problems in Surgery. New Orleans, Louisiana, October 25, 1995.
34. Laparoscopic Cholecystectomy, Laparoscopic Upper Abdominal Surgery. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeon's, Cincinnati, Ohio, January 13, 1996.
35. Lateral Approach Laparoscopic Splenectomy is Superior to Open Splenectomy for the Treatment of Hematologic Disease. Poster presentation at the 5th World Congress of Endoscopic Surgery/SAGES, Philadelphia, Pennsylvania, March 14-16, 1996.
36. mRNA Differential Display Between Involved and Uninvolved Mucosa Cells in Ulcerative Colitis. Presented at the 30th Annual Meeting of the Association for Academic Surgery, Chicago, Illinois, November 14, 1996.
37. Surgical Management of Ulcerative Colitis. Presented at American College of Surgeons Clinical Congress. Postgraduate Course 2: Gastrointestinal Disease, Chicago, Illinois, October 15, 1997.
38. Extraperitoneal Laparoscopic Mesh Repair of Inguinal Hernias. Presented at the 43<sup>rd</sup> Annual Meeting of the Ohio Chapter, American College of Surgeons, Columbus, Ohio, May 8, 1998.
39. Anomalies and Ductal Injuries During Laparoscopic Cholecystectomy. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeon's, Cincinnati, Ohio, August 15, 1998.
40. Parenteral Nutrition in Critical Care. Presented at *Therapeutic Trends in Parenteral and Enteral Nutrition Support*, Sponsored by Wyoming Medical Center, Casper, Wyoming, August 21, 1998.

**PRESENTATIONS (continued)**

41. Use of Indirect Calorimetry in Nutrition Assessment. Presented at *Therapeutic Trends in Parenteral and Enteral Nutrition Support*, Sponsored by Wyoming Medical Center, Casper, Wyoming, August 21, 1998.
42. Surgery in GERD: Who, when, and what? Presented at *Controversies in Esophageal and Colonic Disease*, Astra Pharmaceuticals, L.P. regional gastroenterology consultants conference, Cincinnati, Ohio, September 19, 1998.
43. The Lateral Approach to Laparoscopic Splenectomy. Presented at the *Comprehensive Laparoscopic Skills Integration Program (SAGES Advanced Laparoscopy Workshops for Residents and Attendings)*, Cleveland, Ohio, June 12, 1999.
44. Laparoscopic Suturing and Knot Tying. Presented at the *Comprehensive Laparoscopic Skills Integration Program (SAGES Advanced Laparoscopy Workshops for Residents and Attendings)*, Cleveland, Ohio, November 12, 1999.
45. Fundoplication Restores the Normal Pressure-Length Characteristics of the Gastroesophageal Junction. Presented at SAGES Annual Meeting, Atlanta, Georgia, March 31, 2000.
46. Extraperitoneal Laparoscopic Mesh Repair of Inguinal Hernias. Presented at The Cleveland Surgical Society, Cleveland, Ohio, May 2, 2000.
47. Gastroesophageal Reflux Disease. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, August 12, 2000.
48. Laparoscopic Approach to Inguinal Hernia. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, August 12, 2000.
49. Chair - Postgraduate Course 16: Minimal Access Surgery. American College of Surgeons Clinical Congress. Chicago, Illinois, October 24-25, 2000.
50. Intraoperative Manometry in Laparoscopic Surgery for Reflux and Achalasia: Calibrating the Reconstructed Lower Esophageal Sphincter. Presented at American College of Surgeons Clinical Congress. Postgraduate Course 16: Minimal Access Surgery, Chicago, Illinois, October 24, 2000.
51. Moderator – New Frontiers in Minimal Access Surgery. Presented at American College of Surgeons Clinical Congress. Postgraduate Course 16: Minimal Access Surgery, Chicago, Illinois, October 25, 2000.

**PRESENTATIONS (continued)**

52. Achalasia. Presented at the *SAGES Advanced Laparoscopy Workshops for Residents and Attendings*, Cleveland, Ohio, November 4, 2000.
53. The Chapters and the American College of Surgeons – Future Roles and Directions. Presented at the 25<sup>th</sup> Annual Chapter Leadership Conference. American College of Surgeons Headquarters, Chicago, Illinois, May 17, 2001.
54. Laparoscopic Cholecystectomy and Approaches to Common Bile Duct Stones; Cholangiography. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, August 10, 2001.
55. Laparoscopic Upper Abdominal Surgery/ GERD. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, January 18, 2002.
56. Surgical Endoscopy Training is Integral to General Surgery Residency and Should be Integrated Into Residency and Fellowships Abandoned. Presented at the Eight World Congress of Endoscopic Surgery, Hosted by SAGES, New York, NY, March 15, 2002.
57. Surgery for Ulcerative Colitis. Presented at the American Osteopathic Society of Proctology. Cincinnati, Ohio, May 18, 2002.
58. Laparoscopic Cholecystectomy and Approaches to Common Bile Duct Stones; Cholangiography. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, August 9, 2002.
59. Surgical Therapy of Achalasia. Presented at *Current Medical and Surgical Issues in Gastrointestinal Motility Disorders*. Sponsored by the Department of Medicine, University of Cincinnati. Cincinnati, Ohio March 22, 2003.
60. Prospective Evaluation of Quality of Life in Patients Undergoing Laparoscopic Antireflux Procedures. Presented at SSAT Poster Session, Digestive Diseases Week, Orlando, Florida, May 19, 2003.
61. Laparoscopic Cholecystectomy and Approaches to Common Bile Duct Stones; Cholangiography. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy: An Introduction for Surgeons, Cincinnati, Ohio, July 31, 2003.
62. Building a Laparoscopic Practice – Credentialing and Competency. Presented at the SAGES Advanced Laparoscopic Course, Cincinnati, Ohio, September 22, 2003.
63. Early Experience Using Porcine Small Intestinal Submucosa to Repair Fistula-in-ano. Presented at ASCRS Poster Session, Dallas, Texas, May 10, 2004.

**PRESENTATIONS (continued)**

64. Laparoscopic Solid Organ. Presented at the SAGES Resident's Workshop, Gastrointestinal Endoscopy & Laparoscopy: An Introduction for Surgeons, Cincinnati, Ohio, August 12, 2004.
65. Surgical update: GERD and Achalasia. Presented at *Practical Gastroenterology for the Primary Care Physician*. Sponsored by the Department of Medicine, Division of Digestive Diseases, University of Cincinnati College of Medicine. Cincinnati, Ohio September 18, 2004.
66. The Vascular Certificate. Presented at the Annual Meeting of The Ohio Chapter of the American College of Surgeons. Columbus, Ohio, May 11, 2005.
67. Modular vs. Global Recertification. Presented at the American Board of Surgery Retreat. Philadelphia, PA, June 26, 2005.
68. Dr. Joseph Ransohoff, the Father of the Department of Surgery at the University of Cincinnati. Presented at the 79<sup>th</sup> Annual Meeting of the Halsted Society, Cincinnati, OH, September 8, 2005.
69. Building a Laparoscopic Practice – Credentialing and Competency. Presented at the SAGES Advanced Laparoscopic Techniques Course, Cincinnati, Ohio, November 4, 2005.
70. Maintenance of Certification: An Ongoing Educational Process. Presented at the 34<sup>th</sup> Annual Spring Meeting of the American College of Surgeons, Dallas, Texas, April 26, 2006.
71. Surgical Treatment of GERD. Presented at the SAGES Foregut Resident Course, Cincinnati, Ohio, May 8, 2006.
72. Dr. Max Maser Zininger and the Development of the University of Cincinnati Surgical Training Program. Presented at the 80<sup>th</sup> Annual Meeting of the Halsted Society, Charleston, SC, September 7, 2006.
73. The Jewish Hospital and The University of Cincinnati Strong Traditions in the History of Surgical Education. Presented as the 18<sup>th</sup> Annual Ronald H. Fegelman Memorial Lecture, Cincinnati, OH, January 22, 2007.
74. Laparoscopic Management of Paraesophageal Hernias: Managing the Difficult Hiatus. Presented at the Queen's Medical Center Minimally Invasive Surgery Symposium "Current Opinion, Outcomes, and Techniques". Honolulu, Hawaii, February 16, 2007.

**PRESENTATIONS (continued)**

75. Laparoscopic Common Bile Duct Exploration: Techniques and Current Role. The Queen's Medical Center Minimally Invasive Surgery Symposium "Current Opinion, Outcomes, and Techniques". Honolulu, Hawaii, February 16, 2007
76. Robotic Heller Myotomy: A Safe Operation with Higher Post-operative Quality of Life Indices. Presented at the 64<sup>th</sup> Annual Meeting of the Central Surgical Association, Chicago, IL, March 10, 2007.
77. Multidisciplinary Collaborative Patient Care and Performance Improvement. Moderator. Institute for Healthcare Improvement (IHI) Health Professions Collaborative Meeting. Cincinnati, Ohio April 11, 2007.
78. How Do I Stay Certified as a Surgeon? Moderator. American College of Surgeons 35<sup>th</sup> Annual Spring Meeting. Las Vegas, Nevada, April 23, 2007.
79. Maintenance of Certification. *Special Membership Address*. 50<sup>th</sup> Annual Meeting of the Midwest Surgical Association. Farmington, Pennsylvania, August 6, 2007.
80. Professionalism: How Do We Document It? Presented at the 93<sup>rd</sup> Annual Clinical Congress of the American College of Surgeons Postgraduate Course #2: *Meeting the Requirements for Maintenance of Certification in General Surgery*, New Orleans, Louisiana, October 7, 2007.
81. How to Develop a Program for Lifelong Learning and Self-Assessment. Presented at the 93<sup>rd</sup> Annual Clinical Congress of the American College of Surgeons Postgraduate Course #2: *Meeting the Requirements for Maintenance of Certification in General Surgery*, New Orleans, Louisiana, October 7, 2007.
82. Surgical Treatment of Prolapse of the Rectum. From the 1956 ACS Clinical Congress, William Altemeier, MD, FACS (deceased). Discussant at the 93<sup>rd</sup> Annual Clinical Congress of the American College of Surgeons VE09-MCP: *Movie Classics of the Past*, New Orleans, Louisiana, October 9, 2007.
83. Maintenance of Certification: What Every Surgeon Needs to Know. Cincinnati Surgical Society, Cincinnati Ohio, October 17, 2007.
84. Modern Therapy of GERD, Course Moderator. The Ohio State University Center for Minimally Invasive Surgery. November 2, 2007
85. Maintenance of Certification. What Every Surgeon Needs to Know. Presented at the 58<sup>th</sup> Meeting of the West Virginia Chapter, American College of Surgeons, White Sulphur Springs, West Virginia, May 8, 2008

**PRESENTATIONS (continued)**

86. Assessing Communication Skills in Maintenance of Certification. Presented at the 58<sup>th</sup> Meeting of the West Virginia Chapter, American College of Surgeons, White Sulphur Springs, West Virginia, May 8, 2008

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