

5/1/2007

## CURRICULUM VITAE

**DANA KIMBALL ANDERSEN**

### DEMOGRAPHIC INFORMATION

#### Current Appointments

Visiting Professor and Vice-Chair  
Department of Surgery  
Johns Hopkins University School of Medicine  
720 Rutland Avenue, Ross 759  
Baltimore, MD 21205

Surgeon-in-Chief  
Johns Hopkins Bayview Medical Center  
Baltimore, Maryland

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### Education and Training

#### DEGREES:

Duke University, Durham, NC  
A.B., Chemistry, 1968

Duke University School of Medicine, Durham, NC  
M.D., 1972

Yale University, New Haven, CT  
M.A. (Privatim), 1996

#### TRAINING:

Intern in Internal Medicine, Duke University Medical Center, Durham, NC	1972
Resident in Internal Medicine, Duke University Medical Center, Durham, NC	1973
Resident in General and Thoracic Surgery, Duke University Medical Center, Durham, NC	1974
Clinical Associate in Endocrinology and Metabolism, National Institutes of Health, National Institute on Aging, Gerontology Research Center, Clinical Physiology Branch	1974-1976
Senior Resident in General Surgery, Duke University Medical Center, Durham, NC	1976-1978
Chief Resident in General Surgery, Duke University Medical Center, Durham, NC	1978-1979

Teaching Scholar in General Surgery, Duke University Medical Center, Durham, NC 1979-1980

**CONTINUING EDUCATION:**

Basic and Advanced Laparoscopy, University of Chicago 1992

Advanced Laparoscopic Skills Enhancement, Yale University 1994

Program for Chiefs of Clinical Services, Harvard University School of Public Health 1995

**Professional Experience**

**ACADEMIC APPOINTMENTS:**

Assistant in Medicine, The Johns Hopkins University School of Medicine 1974-1976

Instructor in Surgery, Duke University School of Medicine 1979-1980

Assistant Professor of Surgery and Medicine, State University of New York, Health Science Center at Brooklyn 1980-1985

Associate Professor of Surgery and Medicine, State University of New York, Health Science Center at Brooklyn at Brooklyn 1985-1989

Professor of Surgery, State University of New York, Health Science Center 1989

Professor of Surgery and Medicine, The University of Chicago 1990-1994

Professor of Surgery, Yale University School of Medicine 1994-2001

Chairman of Surgery, University of Massachusetts Medical School and UMass Memorial Healthcare, Inc. 2001-2004

Harry M. Haidak Distinguished Professor of Surgery 2001-2005  
University of Massachusetts Medical School

Visiting Professor and Vice-Chair Department of Surgery 2005-  
Johns Hopkins University School of Medicine

**HOSPITAL APPOINTMENTS:**

Visiting Physician, Division of Gastroenterology, Baltimore City Hospitals, Baltimore, MD 1974-1976

Staff Physician, Department of Surgery, Duke University Medical Center, Durham, NC 1979-1980

Attending Physician, State University Hospital and Kings County Hospital Center, State University of New York, Health Science Center at Brooklyn NY 1980-1989

Consultant in Surgery, Veterans Administration Medical Center, Brooklyn NY	1982-1989
Attending Physician, The University of Chicago Hospitals and Clinics, Chicago, IL	1990-1994
Attending Physician, Yale-New Haven Hospital, New Haven, CT	1994-2001
Consultant in Surgery, Veterans Affairs Medical Center, West Haven, CT	1994-2001
Attending Physician, Umass Memorial Healthcare, Inc., Worcester, MA	2001-2005
Surgeon-in-Chief, Johns Hopkins Bayview Medical, Baltimore, MD	2005-

#### OTHER APPOINTMENTS:

Visiting Scientist, Department of Surgery, University of British Columbia, Canada	June 1976
	January 1977

#### MILITARY SERVICE:

USPHS, Assistant Surgeon (Ensign)	1971-1972
USPHS, Surgeon (Lt. Commander)	1974-1976

#### RESEARCH ACTIVITIES

##### Publications

##### PEER-REVIEWED ORIGINAL ARTICLES:

1. McMahon, EM, **DK Andersen** , JM Feldman, S Schandberg. Methamphetamine-induced insulin release. Science 1971; 174: 66-68.
2. **Andersen, DK**, D Elahi, JD Tobin, R Andres. Oral glucose augmentation of insulin secretion: Interactions of gastric inhibitory polypeptide with ambient glucose and insulin levels. J Clin Invest 1978; 62: 152-161.
3. Elahi, D, **DK Andersen**, JC Brown, TT Debas, RJ Hersheopf, GS Raizes, JD Tobin, R Andres. Pancreatic alpha- and beta-cell responses to gastric inhibitory polypeptide infusion in normal man. Am J Physiol 1979; 237 (2): E185-191.
4. **Andersen, DK**, RM Bolman, JA Moylan. Management of Penetrating pancreatic injuries: Subtotal pancreatectomy using the auto suture stapler. J Trauma 1980; 20: 347-349.
5. Hanks, JB, WC Meyers, **DK Andersen**, BH Woodard, WPJ Peete, J Garbutt, RS Jones. Chronic primary intestinal pseudo-obstruction. Surgery 1981; 89: 175-182.

6. Putnam, WS, **DK Andersen**, RS Jones, HE Lebovitz. Selective potentiation of insulin mediated glucose disposal in normal dogs by the sulfonylurea glipizide. J Clin Invest 1981; 67: 1016-1023.
7. Elahi, D, **DK Andersen**, JD Tobin, R Andres. Discrepant performance on oral and intravenous glucose tolerance tests: The role of gastric inhibitory polypeptide. J Clin Endocrinol Metab 1981; 52: 1119-1203.
8. Elahi, D, GS Raizes, R Andres, RJ Hershcopf, DC Muller, JD Tobin, **DK Andersen**. Interaction of arginine and gastric inhibitory polypeptide on insulin release in man. Am J Physiol 1982: 242; E343-351.
9. Hanks, JB, SE Curtis, BB Hanks, **DK Andersen**, JL Cox, RS Jones. Gastrointestinal complications after cardiopulmonary bypass. Surgery 1982: 92; 394-400.
10. Hanks, JB, WJ Kortz, **DK Andersen**, RS Jones. Somatostatin suppression of canine fasting bile secretion. Gastroenterol 1983: 84; 130-137.
11. Helderman, JH, D Elahi, **DK Andersen**, GS Raizes, JD Tobin, D Schocken, R Andres. Prevention of glucose intolerance of thiazide diuretics by maintenance of body potassium. Diabetes 1983: 32; 106-111.
12. Jones, RS, WS Putnam, **DK Andersen**, JB Hanks, HE Lebovitz. Insulin's effect on bile flow and lipid excretion during euglycemia and hypoglycemia. Dig Dis Sci 1984;29; 33-39.
13. Goulet, RJ, J Goodman, R Schaffer, S Dallemand, **DK Andersen**. Multiple pancreatic pseudocyst disease. Ann Surg 1984: 199; 6-13.
14. Hanks, JB, **DK Andersen**, JE Wise, WS Putnam, WC Meyers, RS Jones. The hepatic extraction of gastric inhibitory polypeptide (GIP) and insulin. Endocrinol 1984: 115;1011-1018.
15. Elahi, D, **DK Andersen**, DC Muller, JD Tobin, JC Brown, R Andres. The enteric enhancement of glucose stimulated insulin release. The role of GIP in aging, obesity, and non-insulin dependent diabetes mellitus. Diabetes 1984: 33; 950-957.
16. Brunicardi, FC, PM Rosman, KL Lesser, **DK Andersen**. Current status of adrenalectomy for Cushing's disease. Surgery 1985: 98; 1127-1134.
17. Elahi, D, DC Muller, **DK Andersen**, JD Tobin, R Andres. The effect of age and glucose concentration on insulin secretion by the isolated perfused rat pancreas. Endocrinol 1985: 115; 11-16.
18. Sun, YS, FC Brunicardi, P Druck, S Walfisch, SA Berlin, RE Chance, RL Gingerich, D Elahi, **DK Andersen**. Reversal of abnormal glucose metabolism in chronic pancreatitis by administration of pancreatic polypeptide. Am J Surg 1986: 151; 130-140.
19. Calhoun, P, KS Brown, DA Krusch, E Barido, AH Farris, WG Schenk, LE Rudolf, **DK Andersen**, JB Hanks. Evaluation of insulin secretion after pancreas autotransplantation by oral or intravenous glucose challenge. Ann Surg 1986: 204; 585-593.

20. Brunicardi, FC, RJ Goulet, YS Sun, SA Druck, D Berlin, D Elahi, **DK Andersen**. Splanchnic neural regulation of insulin and glucagon release in the isolated perfused human pancreas. Am J Surg 1987: 153; 34-40.
21. Brunicardi, FC, P Druck, YS Sun, D Elahi, RL Gingerich, **DK Andersen**. Regulation of pancreatic polypeptide secretion in the isolated perfused human pancreas. Am J Surg 1988: 155; 63-68.
22. Seymour, NE, FC Brunicardi, RL Chaiken, HE Lebovitz, RE Chance, RL Gingerich, D Elahi, **DK Andersen**. Reversal of abnormal glucose production after pancreatic resection by pancreatic polypeptide administration in man. Surgery 1988: 104; 119-129.
23. Brunicardi, FC, P Druck, NE Seymour, YS Sun, RL Gingerich, D Elahi, **DK Andersen**. Splanchnic neural regulation of pancreatic polypeptide release in the isolated perfused human pancreas. Am J Surg 1989: 159; 50-57.
24. Elahi, D, GS Meneilly, KL Minaker, **DK Andersen**, JW Rowe. Escape of hepatic glucose production during hyperglycemic clamp. Am J Physiol 1989: 257; E704-E711.
25. Yeo, CJ, JA Bastidas, RE Schmiegl, S Walfisch, NF Couse, JL Olson, **DK Andersen**, MJ Zinner. Pancreatic structure and glucose tolerance in a longitudinal study of experimental pancreatitis-induced diabetes. Ann Surg 1989: 210; 150-158.
26. Seymour, NE, JB Turk, MK Laster, Y Tanaka, HE Rosenberg, EA Rademaker, A Pochettino, **DK Andersen**. In vitro hepatic insulin resistance in chronic pancreatitis in the rat. J Surg Res 1989: 46; 450-456.
27. Dresner, LS, **DK Andersen**, KU Kahng, IA Munshi, RB Wait. Effects of cyclosporine on glucose metabolism. Surgery 1989: 106; 163-170.
28. Goldstein, JA, JD Kirwin, NE Seymour, JD Trachtenberg, EA Rademaker, **DK Andersen**. Reversal of in vitro hepatic insulin resistance in chronic pancreatitis by pancreatic polypeptide administration in the rat. Surgery 1989: 106; 1128-1133.
29. Bastidas, JA, CJ Yeo, NF Couse, RE Schmiegl Jr., **DK Andersen**, RL Gingerich, MJ Zinner. Ultrastructure and endocrine function in acute and chronic pancreatitis: Results of pancreatic polypeptide replacement. Current Surgery 1989: 46; 390-392.
30. Bastidas, JA, NF Couse, CJ Yeo, RE Schmiegl Jr., **DK Andersen**, RL Gingerich, MJ Zinner. The effect of pancreatic polypeptide infusion on glucose tolerance in insulin response in longitudinal-studied pancreatitis-induced diabetes. Surgery 1990: 107; 661-668.
31. Brunicardi, FC P Druck, NE Seymour, YS Sun, D Elahi, **DK Andersen**. Selective neurohormonal reactions in islet cell secretion in the isolated perfused human pancreas. J Surg Res 1990: 48; 273-278.
32. Seidman, JD, **DK Andersen**, S Ulrich, GR Hoy, B Chun. Recurrent abdominal pain due to chronic appendiceal disease. South Med J 1991: 84; 913-916.
33. Elahi, D, BA Clark, McAloon-Dyke, G Wong, R Brown, M Shapiro, KL Minaker, TL Flanagan, T Pruett, R Gingerich, J Hanks, **DK Andersen**. Islet-cell responses to glucose in the human transplanted pancreas. Am J Physiol 1991: 261; E800-E808.

34. Prillaman, HM, SB Cox, AE Freedlender, GE Cornett, HA Jones, TL Flanagan, RE Chance, JA Hoffmann, **DK Andersen**, D Elahi, JB Hanks. The effect of pancreatic polypeptide on glucose disposal after surgical alterations of the pancreas. Ann Surg 1992: 216; 574-582.
35. Elahi, D, M McAloon-Dyke, BA Clark, B Kahn, J Weinreb, KL Minaker, G Wong, L Morse, R Brown, M Shapiro, RL Gingerich, L Rosenlof, T Pruett, **DK Andersen**, JB Hanks. Sequential evaluations of islet cell responses and GLUT-4 levels in the transplanted human pancreas: One year follow-up. Am J Surg 1993: 165; 15-22.
36. McAloon-Dyke, M, MR Earnhardt, JB Hanks, T Pruett, KL Minaker, JF Habener, **DK Andersen**, RL Gingerich, D Elahi. Insulinotropic effect of GLP-1(7-37) in portally or systemically drained pancreas transplant patients. Digestion 1993: 54; 390-392.
37. Brunicardi, FC, D Elahi, **DK Andersen**. Splanchnic neural regulation of somatostatin secretion in the isolated perfused human pancreas. Ann Surg 1994: 219; 258-266.
38. Elahi, D, M McAloon-Dyke, NK Fukagawa, GS Meneilly, AL Sclater, KL Minaker, JF Habener, **DK Andersen**. The insulinotropic actions of glucose-dependent insulinotropic polypeptide (GIP) and glucagon-like peptide-1 (7-37) in normal and diabetic subjects. Regul Peptides 1994: 51; 63-74.
39. **Andersen, DK**, CL Ruiz, CF Burant. Insulin regulation of hepatic glucose transporter protein (GLUT2) is impaired in chronic pancreatitis. Ann Surg 1994: 219; 679-687.
40. Seymour, NE, AR Volpert, EL Lee, **DK Andersen**, C Hernandez. Alterations in hepatocyte insulin binding in chronic pancreatitis: Effects of pancreatic polypeptide. Am J Surg 1995: 169; 105-110.
41. Wong, HC, **DK Andersen**, C Sternini, CL Ruiz, EC Hull, JH Walsh, FC Brunicardi. Production of a rat PP-specific monoclonal antibody and its influence on glucose homeostasis. Hybridoma 1995: 14; 369-376.
42. Stathopoulos, G, AD Nourmand, E Weisenberg, MO Blackstone, AL Baker, **DK Andersen**. Rapidly progressive sclerosing cholangitis following pancreatic pseudotumor formation. J Clin Gastroenterol 1995: 21 (2); 143-148.
43. Seymour NE, AR Volpert, **DK Andersen**. Regulation of hepatic insulin receptors by pancreatic polypeptide in fasting and feeding. J Surg Res 1996: 65; 1-4.
44. Brunicardi, FC, RC Chaiken, AS Ryan, NE Seymour, JA Hoffmann, HE Lebovitz, RE Chance, RL Gingerich, **DK Andersen**, D Elahi. Pancreatic polypeptide administration improves abnormal glucose metabolism in patients with chronic pancreatitis. J Clin Endocrinol Metab 1996: 81; 3566-72.
45. Seymour NE, SA Spector, **DK Andersen**, MS Elm, DC Whitcomb. Hepatic pancreatic polypeptide receptors are overexpressed in chronic pancreatitis. J Surg Res 1998: 76;47-52.
46. Dresner A, D Laurent, M Marcucci, ME Griffin, S Dufour, GW Cline, LA Slezak, **DK Andersen**, RS Handal, DL Rothman, KF Petersen, GI Shulman. Effects of free fatty acids on glucose transport and IRS-1 associated phosphatidylinositol 3-kinase activity. J Clin Invest 1999: 103; 253-259.

47. Slezak LA, AS Quinn, KC Sritharan, JP Wang, G Aspelund, DJ Taatjes, **DK Andersen**. Binding forces of hepatic microsomal and plasma membrane proteins in normal and pancreatic rats: An AFM force spectroscopic study. Microscop Res Tech 1999; 44:363-367.
48. R Chatila, **DK Andersen**, MD Topazian. Endoscopic resection of a choledochocoele. Gastrointest Endoscopy 1999; 50; 578-580.
49. Komisaruk EA, CA Gingalewski, **DK Andersen**. Acute diverticulitis in a twenty-two year-old man. Res Staff Phys 2000.
50. Xue C, G, KC Sritharan, JP Wang, LA Slezak, **DK Andersen**. Isolated hepatic cholinergic denervation impairs glucose and glycogen metabolism. J Surg Res 2000; 90; 19-25.
51. Nathan JD, PD Zdankiewicz, JP Wang, SA Spector, BP Jena, NE Seymour, JP Geibel, **DK Andersen**. Impaired hepatocyte glucose transport protein (GLUT2) internalization in chronic pancreatitis. Pancreas 2001; 22; 172-8.
52. Cohen, M, MD Topazian, LA Slezak, **DK Andersen**. Prediction of bile duct stones and complications in gallstone pancreatitis using early laboratory trends. Am J Gastroenterol 2001; 96; 3305-11.
53. Seymour NE, AG Gallagher, SA Roman, MK O'Brien, VK Bansal, **DK Andersen**, RM Satava. Virtual reality training improves operating room performance. Results of a randomized, double-blinded study. Ann Surg 2002; 236; 458-64.
54. Seymour NE, AG Gallagher, SA Roman, MK O'Brien, VK Bansal, RM Satava, **DK Andersen**. Analysis of errors in laparoscopic surgical procedures. Surg Endosc. 2004; 4; 592-595.
55. **Andersen DK**, MD Topazian. Pancreatic head excavation. A variation on the theme of duodenum-preserving pancreatic head resection. Arch. Surg 2004; 139; 375-379.
56. Aspelund G, MD Topazian, JH Lee, **DK Andersen**. Improved outcomes for benign disease with limited pancreatic head resection. J Gastrointest Surg 2005; 9; 400-09.
57. Eisenberg ML, AV Maker, LA Slezak, JD Nathan, KC Sritharan, BP Jena, JP Geibel, **DK Andersen**. Insulin receptor (IR) and glucose transporter 2 (GLUT2) proteins form a complex on the rat hepatocyte membrane. Cell Physiol Biochem 2005; 15; 51-58.
58. Yantiss RK, BA Woda, GR Fanger, M Falos, GF Whalen, H Tada, **DK Andersen**, KL Rock, K Dresser. KOC (K homology domain containing protein Overexpressed in Cancer): A novel molecular marker that distinguishes between benign and malignant lesions of the pancreas. Am J Surg Path 2005; 29; 188-95.
59. Aslanian H, R Salem, JH Lee, **DK Andersen**, M Robert, MD Topazian. EUS diagnosis of vascular invasion in pancreatic cancer: Surgical and histologic correlates. Am J Gastroenterol 2005; 100; 1381-85.
60. Seymour, NE, **Andersen DK**. Laparoscopic treatment of intestinal malrotation in adults. JLS. 2005 Jul-Sep;9(3):298-301.

61. Topazian, MD, H Aslanian, **DK Andersen**. Outcomes following prolonged endoscopic stenting of pancreatic duct strictures in chronic pancreatitis. Gastrointest Endosc 2006: (In Press).
62. Sharma V, MD Thompson, C Hartigan, BA Woda, JS Stoff, JP Mordes, **DK Andersen**, D Phillips, AA Rossini. Autoimmunity following islet cell allotransplantation. N Engl J Med (submitted) 2006.

#### SURGICAL FORUM:

1. Hanks, JB, **DK Andersen**, JE Wise, CL Wellman, WC Meyers, RS Jones. Hepatic metabolism of gastric inhibitory polypeptide and insulin. Surg Forum 1980; 31: 171-173.
2. Albert, D, M Koenig, R Crochelt, A Sank, A Materia, IM Modlin, **DK Andersen**. Enhancement of sensitivity to insulin by pancreatic resection. Surg Forum 1981: 32; 205-207.
3. Goulet, RJ, SA Berlin, **DK Andersen**. The augmentation of insulin release by gastric inhibitory polypeptide: Mechanisms of hormone-target cell interaction. Surg Forum 1983: 34; 51-54.
4. Brunicardi, FG, RJ Goulet, YS Sun, SA Berlin, D Elahi, **DK Andersen**. Neural and hormonal regulation of insulin release in the isolated perfused human pancreas. Surg Forum 1984: 35; 214-217.
5. Sank, AC, **DK Andersen**, BM Jaffe. Glucose and insulin mediate circulating gastrin levels by accelerated clearance of gastrin. Surg Forum 1984: 35; 211-213.
6. Brunicardi, FC, YS Sun, P Druck, EA Rademaker, **DK Andersen**. Splanchnic neural regulation of insulin release in the isolated perfused human pancreas. Surg Forum 1985: 36; 147-149.
7. Brunicardi, FC, LA Ferrara, EA Rademaker, RB Wait, **DK Andersen**. Thermal versus chemical protection against ischemia in the endocrine pancreas. Surg Forum 1986:37; 164-167 .
8. Druck, P, SM Talbert, **DK Andersen**. Gastric inhibitory polypeptide (GIP) enhancement of insulin action on hepatic glucose production in vitro. Surg Forum 1986: 37; 118-21.
9. Tanaka, Y, P Druck, FC Brunicardi, RE Chance, RL Gingerich, D Elahi, **DK Andersen**. Reversal of abnormal glucose production in chronic pancreatitis by administration of gastric inhibitory polypeptide (GIP) and pancreatic polypeptide (PP). Surg Forum 1987: 38; 149-151.
10. Brunicardi, FC, RL Gingerich, **DK Andersen**. Selective effects of arterial insulin on islet cell secretion in the isolated perfused human pancreas. Surg Forum 1990: 41; 198-200.

11. Akhter, S, C Ruiz, D Elahi, **DK Andersen**. Insulin-like Growth Factor-I (IGF-1) suppresses hepatic glucose production in the rat. Surg Forum 1993: 44; 200-202.
12. Spector SA, JC Frattini, PD Zdankiewicz, JD Nathan, JP Wang, **DK Andersen**, NE Seymour. Insulin receptor gene expression in chronic pancreatitis: the effect of pancreatic polypeptide. Surg Forum 1997: 48; 168-171.
13. Spector SA, ET Olson, LA Slezak, JP Wang, **DK Andersen**, NE Seymour. Altered insulin receptors and insulin signaling proteins in chronic pancreatitis. Surg Forum 1998: 49; 147-9.
14. Slezak LA, JD Nathan, PD Zdankiewicz, SA Spector, JP Wang, BP Jena, JP Geibel, NE Seymour, **DK Andersen**. Impaired hepatocyte insulin receptor internalization in chronic pancreatitis. Surg Forum 1998: 49; 152-3.
15. Maker AV, LA Slezak, G Aspelund, KC Stritharan, BP Jena, **DK Andersen**. Impaired phosphorylation of hepatic insulin receptor and glucose transporter proteins in chronic pancreatitis. Surg Forum 1999: 50; 14-16.
16. Aspelund G, JM Egan, LA Slezak, KC Sritharan, D Elahi, **DK Andersen**. Exendin-4 and glucagon-like peptide-1 improve glucose tolerance and induce islet cell growth in chronic pancreatitis in rats. Surg Forum 2000: 51; 40-42.

#### REVIEW ARTICLES:

- R1. **Andersen, DK**. Current diagnosis and management of Zollinger-Ellison syndrome. Ann Surg 1989: 210; 685-703.
- R2. **Andersen, DK**. Taking the lead: challenges of supply and demand in academic surgery. J Surg Res 1991: 50; 295-302. (Presidential address of the Association for Academic Surgery)
- R3. **Andersen, DK**. What's New in Surgery for 1992: Gastrointestinal and Biliary Conditions. Bull Am Coll Surg 1992: 77; 27-31.
- R4. Rosenthal, RA, **DK Andersen**. Surgery in the elderly: Observations on the pathophysiology and treatment of cholelithiasis. Exp Gerontol 1993: 28; 459-472.
- R5. Roczen, RL, **DK Andersen**. Gastrointestinal Hormones in Disease. Problems in General Surgery 1994: 11; 21-52.
- R6. Keddington, J, **DK Andersen**. A step-wise approach to the abdominal exam. Hosp Med 1994: 30; 44-48.
- R7. Brunicardi, FC, DM Shavelle, **DK Andersen**. Neural regulation of the endocrine pancreas. Int J Pancreatol 1995: 18; 177-195.
- R8. Fagan SP, **DK Andersen**, FC Brunicardi. Islet cell hormones and chronic pancreatitis. Prob Gen Surg 1998: 15 (1); 7-16.

- R9. Slezak LA, **DK Andersen**. Pancreatic resection: Effects on glucose metabolism. World J Surg 2001: 25; 452-60.

SHORT REVIEWS:

- SR1. **Andersen, DK** (Book Review). Clinical Gastroenterology, 2<sup>nd</sup> Edition, HM Spiro, Ed., Ann Surg 1978: 188; 57.
- SR2. **Andersen, DK** (Book Review). Cimetidine: The Westminster Hospital Symposium. C Wastel, P Lance, Eds., Ann Surg 1980: 192; 254-255.
- SR3. **Andersen, DK** (Book Review). Developments in Digestive Diseases. JE Berk, Ed., Ann Surg 1980: 192; 261.
- SR4. **Andersen, DK** (Book Review). Gastrointestinal Hemorrhage. RG Fiddian-Green, JG Turcotte, Eds., Ann Surg 1981: 194; 118-119.
- SR5. **Andersen, DK** (Book Review). Maingot's Abdominal Operations, 8<sup>th</sup> Ed., SI Schwartz, FH Ellis, Eds., Ann Surg 1986: 204; 607-608.
- SR6. **Andersen, DK** (Book Review). Atlas of Surgery of the Stomach, Duodenum, and Small Bowel. Thompson, JC, L Rose, Ann Surg 1992: 216; 611.
- SR7. **Andersen, DK** (Article Review). Involvement of Cholecystokinin Receptors in the Adverse Effect of Glucocorticoids on Diet-Induced Necrotizing Pancreatitis. Gomez, E, et al., Peptide Therapy Index and Reviews 1989: 1(4); 4.
- SR8. **Andersen, DK** (Article Review). Perioperative Recombinant Human Erythropoietin. Levine, EA, et al., Peptide Therapy Index and Reviews 1989: 1(4); 7.
- SR9. **Andersen, DK** (Article Review). Insulin-Dependent and Insulin-Independent Effects after Surgical Alterations of the Pancreas. Krusch, DA, et al., Peptide Therapy Index and Reviews 1989: 1(4); 13.
- SR10. **Andersen DK** (Article Review). Endogenous Cholecystokinin Regulates Growth of Human Cholangiocarcinoma. Evers, BM, et al., Peptide Therapy Index and Review 1989: 1(4); 13.
- SR11. **Andersen, DK** (Article Review). Metabolic Effects of Recombinant Human Growth Hormone: Isotopic Studies in the Postoperative State and During Total Parenteral Nutrition. Douglas, RG, et al., Peptide Therapy Index and Reviews 1990: 2(4); 3.
- SR12. **Andersen, DK** (Article Review). In-Vivo Tumor Targeting of a Recombinant Single-Chain Antigen-Binding Protein. Colcher, D, et al., Peptide Therapy Index and Reviews 1990: 2(4); 7.
- SR13. **Andersen, DK** (Article Review). A Synthetic Thymic Hormone, THF-2, Repairs Immunodeficiency of Mice Cured of Plasmacytoma by Melphalan. Ophir, R, et al., Peptide Therapy Index and Reviews 1990: 2(4); 17.

- SR14. **Andersen, DK** (Article Review). Influence of Glucagon on Protein and Leucine Metabolism: A Study in Fasting Man with Induced Insulin Resistance. Lacy, PJ, et al., Peptide Therapy Index and Reviews 1990: 2(4); 17.
- SR15. **Andersen, DK** (Article Review). The Use of Somatostatin in Acute Pancreatitis – Results of a Multicenter Trial. D’Amico, D, et al., Peptide Therapy Index and Reviews 1990: 2(4); 18-19.
- SR16. **Andersen DK** (Article Review). Somatostatin Analogue and Tissue Cultures in the Study of a Human Malignant Glucagonoma. Ahlman, H, et al., Peptide Therapy Index and Reviews 1990: 2(4):19.
- SR17. **Andersen DK** (Article Review). Urinary Pepsinogen 1 as a Tumor Marker of Stomach Cancer after Total Gastrectomy. Yamaguchi, T, et al., Peptide Therapy Index and Reviews 1991: 3(4); 7.
- SR18. **Andersen, DK** (Article Review). Vasoactive Intestinal Polypeptide Inhibits C-Myc Expression and Growth of Human Carcinoma Cells. Kim SW, et al., Peptide Therapy Index and Reviews 1991: 3(4); 8.
- SR19. **Andersen, DK** (Article Review). Basic Fibroblast Growth Factor and Somatomedin C in Human Medulloepithelioma. Shlurba, RA, et al., Peptide Therapy Index and Reviews 1991: 3(4); 14.
- SR20. **Andersen, DK** (Article Review). Tumor IGF-11 Content in a Patient with a Colon Adenocarcinoma Correlates with Abnormal Expression of the Gene. Lambert, S, et al., Peptide Therapy Index and Reviews 1991: 3(4); 14.
- SR21. **Andersen, DK** (Article Review). Intraoperative Localization of Colorectal Cancers Using Radiolabeled Monoclonal Antibodies. Davidson, BR, et al., Peptide Therapy Index and Reviews 1991: 3(4); 17-18.
- SR22. **Andersen, DK** (Article Review). The Effect of Somatostatin Analogue on the Release of Hormones from Human Midgut Carcinoid Tumor Cells. Wangberg, B, et al., Peptide Therapy Index and Reviews 1991: 3(4); 18-19.
- SR23. **Andersen, DK** (Article Review). Enhanced Endothelialization of Expanded Polytetrafluoroethylene Grafts by Fibroblast Growth Factor Type I Pretreatment. Greisler, HP, et al., Peptide Therapy Index and Reviews 1992: 4(4); 4.
- SR24. **Andersen, DK** (Article Review). Neurotensin Augments Intestinal Regeneration After Small Bowel Resection in Rats. Izukura, M, et al., Peptide Therapy Index and Reviews 1992: 4(4); 5.
- SR25. **Andersen, DK** (Article Review). Suramin Prevents Neovascularization and Tumor Growth through Blocking of Basic Fibroblast Growth Factor Activity. Pesenti, E, et al., Peptide Therapy Index and Reviews 1992: 4(4); 14.
- SR26. **Andersen, DK** (Article Review). Selective Enhancement of the Tumor Necrotic Activity of TNF $\alpha$  with Monoclonal Antibody. Rathjen, DK, et al., Peptide Therapy Index and Reviews 1992: 4(4); 15.

- SR27. **Andersen, DK** (Article Review). Substituting Ornithine for Arginine in Total Parenteral Nutrition Eliminates Enhanced Tumor Growth. Grossie, VB, et al., Peptide Therapy Index and Reviews 1992: 4(4); 15-16.
- SR28. **Andersen, DK** (Article Review). Recombinant Interleukin-1 Receptor Antagonist (IL-1ra): Effective Therapy against Gram-Negative Sepsis in Rats. Alexander, HR, et al., Peptide Therapy Index and Reviews 1992: 4(4); 18.
- SR29. **Andersen, DK** (Article Review). Glutamine is Essential for Epidermal Growth Factor – Stimulated Intestinal Cell Proliferation. Ko, TC, et al., Peptide Therapy Index and Reviews 1993: 5(4); 6.
- SR30. **Andersen, DK** (Article Review). PDGF and FGF Reverse the Healing Impairment in Protein Malnourished Diabetic Mice. Albertson, S, et al., Peptide Therapy Index and Reviews 1993: 5(4); 6.
- SR31. **Andersen, DK** (Article Review). Octreotide as an Antineoplastic Agent in the Treatment of Functional and Nonfunctional Neuroendocrine Tumors. Saltz, T, et al., Peptide Therapy Index and Reviews 1993: 5(4); 16-17.
- SR32. **Andersen, DK** (Article Review). Bowel Rest, Intravenous Hydration, and Continuous High-Dose Infusion of Octreotide Acetate for the Treatment of Chemotherapy-Induced Diarrhea in Patients with Colorectal Carcinoma. Petrelli, N, et al., Peptide Therapy Index and Reviews 1993: 5(4); 17.
- SR33. **Andersen, DK** (Article Review). Erythromycin Accelerates Gastric Emptying after Pancreaticoduodenectomy: A Prospective Randomized, Placebo-Controlled Trial. Yeo, CJ, et al., Peptide Therapy Index and Reviews 1993: 5(4); 17.
- SR34. **Andersen, DK** (Article Review). Role of Bacterial Permeability-Increasing Protein in the Treatment of Gram-Negative Pneumonia. Kelly, CJ, et al., Peptide Therapy Index and Reviews 1993: 5(4); 18.
- SR35. **Andersen, DK** (Article Review). Insulin-Like Growth Factor-1 Lowers Protein Oxidation in Patients with Thermal Injury. Cioffi, WG, et al., Peptide Therapy Index and Reviews 1994: 6(4); 6.
- SR36. **Andersen, DK** (Article Review). Experimental Gene Therapy of Human Colon Cancer. Bold, RJ, et al., Peptide Therapy Index and Reviews 1994: 6(4); 7.
- SR37. **Andersen, DK** (Article Review). Growth Hormone Enhances Amino Acid Uptake by the Human Small Intestine. Inoue, Y, et al., Peptide Therapy Index and Reviews 1994:6(4); 17.
- SR38. **Andersen, DK** (Article Review). Predictive Testing for Multiple Endocrine Neoplasia Type 2A (MEN2A) Based on the Detection of Mutations in the RET Protooncogene. Chi, DD, et al., Peptide Therapy Index and Reviews 1994: 6(4); 17.
- SR39. **Andersen, DK** (Article Review). Influence of Losartan, an Angiotensin Receptor Antagonist, on Neointimal Proliferation in Cultured Human Saphenous Vein. Varty, K, et al., Peptide Therapy Index and Reviews 1994: 6(4); 19.

EDITORIALS:

- E1. **Andersen, DK** (Editorial). The War Against Errors. Contemp Surg 2000: 56(2); 74.
- E2. **Andersen, DK** (Editorial). Tight Control of Glucose in the Critical Care Unit: An Idea Whose Time Has Come. Contemp Surg 2005: 61; 58-62.

#### COMMENTARIES:

- CO1. **Andersen, DK** (Invited Commentary): Pancreatic Endocrine Function in Long Term Survivors after Pancreatoduodenectomy. World J Surg 1988: 12; 656-657.
- CO2. **Andersen, DK** (Commentary). Genetic Epidemiological Aspects of Gastric Cancer in Iceland. J Am Coll Surg 2002: 195(2); 186-87.
- CO3. **Andersen, DK** (Commentary). Hyperglycemia Prolongs Length of Stay Following Coronary Artery Bypass Grafting. J Am Coll Surg 2005 (In Press).
- CO4. **Andersen, DK** (Commentary). Recombinant Human Activated Protein C Decreases Inflammation and Improves Survival in Experimental Acute Pancreatitis. Arch Surg 2006 (In Press).

#### LETTERS and CORRESPONDENCE:

- L1. **Andersen, DK**, MD Topazian (Letter). Pancreatic Head Excavation: An Update. Arch Surg 2005: 140; 98.

#### BOOK CHAPTERS:

- C1. **Andersen, DK**. Physiologic Effects of GIP in Man. In: SR Bloom (Ed.), Gut Hormones, (2<sup>nd</sup> Ed.), Churchill Livingstone (Publ.), Edin. 1981. pp 256-263.
- C2. Rosenthal, RA, **DK Andersen**. Surgery in the Elderly. In: R Andres, E Bierman and W Hazzard (Eds.), Principles of Geriatric Medicine, McGraw-Hill (Publ.), New York, 1984. pp 909-932.
- C3. **Andersen, DK**. The Pancreas. In: DC Sabiston, Jr (Ed), Essentials of Surgery, WB Saunders (Publ.), Philadelphia, PA, 1987. pp 587-614.
- C4. Druck, P, **DK Andersen**. Diabetes Mellitus and Other Endocrine Problems. In: RM Stillman (Ed.), Surgery: Diagnosis and Therapy, Appl eton and Lange (Publ.), Norwalk, CT 1989. pp 194-247.
- C5. Rosenthal, RA, **DK Andersen**. Surgery in the Elderly. In: WB Hazzard, R Andres, EL Bierman, JP Blass (Eds.), Principles of Geriatric Medicine and Gerontology , (2<sup>nd</sup> Ed.) McGraw-Hill (Publ.), New York, 1989. pp 254-269.
- C6. **Andersen, DK**. The Role of Pancreatic Polypeptide in Glucose Metabolism. In: JC Thompson (Ed.), Gastrointestinal Endocrinology: Receptor and Post-Receptor Mechanisms. Academic Press (Publ.), San Diego, 1990. pp 333-357.

- C7. Goulet, RJ, **DK Andersen**. Pancreatic Cysts and Neoplasms. In: RB Conn (Ed.), Current Diagnosis, (8<sup>th</sup> Ed.), WB Saunders (Publ.), Philadelphia, PA, 1991, pp 753-756.
- C8. Seymour, NE, **DK Andersen**. Pancreatic Endocrine Tumors – Surgical Aspects. In: GP Burns and S Bank (Eds.), Disorders of the Pancreas – Controversies in Diagnosis and Management, McGraw-Hill, Inc. (Publ.), New York, 1992, pp 460-483.
- C9. **Andersen, DK**, FC Brunnicardi. Pancreatic Anatomy and Physiology. In: Greenfield, L, M Mulholland, K Oldham, G Zelenock (Eds.), Surgery: Scientific Principles and Practice, JB Lippincott (Publ.), Philadelphia, 1992, pp 775-791.
- C10. Brunnicardi, FC, **DK Andersen**. Pancreatic Endocrine Lesions. In: BA Levine, EM Copeland, RJ Howard, H Sugerman, AL Warshaw (Eds.), Current Practice of Surgery, Churchill Livingstone (Publ.), New York, 1992, Vol. 3, Sect. XIII, Ch. 17, pp 1-12.
- C11. Rosenthal, RA, **DK Andersen**. Surgery in the Elderly. In: WR Hazzard, EL Bierman, JP Blass, WH Ettinger, JB Halter (Eds.), Principles of Geriatric Medicine and Gerontology, (3<sup>rd</sup> Ed.), McGraw-Hill (Publ.), New York, 1994, pp 301-316.
- C12. **Andersen, DK**. The Pancreas. In: DC Sabiston, Jr., HK Lysterly (Eds.), Essentials of Surgery, (2<sup>nd</sup> Ed.), WB Saunders (Publ.), Philadelphia, 1994, pp 400-419.
- C13. Seymour, NE, **DK Andersen**. Endocrine Lesions of the Pancreas. In: J Braasch, RK Tompkins (Eds.), Surgical Diseases of the Biliary Tract and Pancreas. Mosby Yearbook, Inc. (Publ.), St. Louis, 1994, pp 605-625.
- C14. **Andersen, DK**, FC Brunnicardi. Pancreatic Anatomy and Physiology. In: Greenfield LJ, MW Mulholland, KT Oldham, GB Zelenock, KD Lillemoe (Eds.) Surgery: Scientific Principles and Practice (2<sup>nd</sup> Ed.) Lippincott-Raven, Phila. 1997, pp 857-74.
- C15. Spector SA, A Absood, **DK Andersen**. The VIPoma Syndrome. In: Howard JM, Y Idezuki, I Inse, RA Prinz (Eds.) Surgical Diseases of the Pancreas (3<sup>rd</sup> Ed.), Williams and Wilkins, Balti. 1998, pp 757-69.
- C16. Rosenthal RA, **DK Andersen**. Surgery in the Elderly. In: Miller TA (Ed.) Modern Surgical Care Quality Medical Publishing, St. Louis. 1998, pp 1362-1384.
- C17. Seymour NE, **DK Andersen**. Pancreatic Polypeptide and Glucose Metabolism. In: Greeley GH (Ed.) Gastrointestinal Endocrinology Humana Press, Totowa, NJ, 1999, pp 321-334.
- C18. Seymour NE, **DK Andersen**. Surgery for Peptic Ulcer Disease and Post-gastrectomy Syndromes. In: Yamada T, D Powell (Eds.) Textbook of Gastroenterology (3<sup>rd</sup> Ed.) Lippincott Williams and Wilkins, Phila. 1999, pp 1530-1548.
- C19. Kaklamanos IG, **DK Andersen**. Bile Duct Injuries. In: Merrell RC (Ed.) Laparoscopic Surgery:A Colloquium. Springer-Verlag, New York, 1999, pp 64-83.

- C20. Angood PB, CA Gingalewski, **DK Andersen**. Surgical Complications. In: Townsend CM (Ed) Sabiston's Textbook of Surgery. The Biological Basis of Modern Surgical Practice. 16<sup>th</sup> Edn. W. B. Saunders, Philadelphia, 2000, pp 198-225.
- C21. Zdankiewicz PD, **DK Andersen**. Pancreatitis in the Elderly. In: Rosenthal RA, ME Zenilman (Eds.) Principles and Practice of Geriatric Surgery. Springer-Verlag, New York, 2001, pp. 740-747.
- C22. Gaw, JU, **Andersen, DK**. Pancreatic Surgery. In: G. Wu, J Aziz, GF Whalen (Eds.), The Internists Guide to GI Surgery. Humana Press, Totowa, NJ, 2002, p 227-247.
- C23. Seymour, NE, **DK Andersen**. Surgery for Peptic Ulcer Disease and Postgastrectomy Syndromes. In: Yamada T, D Alpers, N Kaplowitz, H Laine, C Owyang, D Powell (Eds). Textbook of Gastroenterology, (4<sup>th</sup> Ed), Lippincott Williams & Wilkins, Phila. 2003, pp 1441-1454.
- C24. Gingalewski CA, **DK Andersen**. Coming to Surgery from Many Directions. In: RM Donaldson, KS Lundgren, HM Spiro (Eds). The Yale Guide to Careers in Medicine and the Health Professions: Pathways to Medicine in the 21<sup>st</sup> Century. Yale University Press, New Haven 2003; 226-229.
- C25. Kono T, XP Wang, WE Fisher, **DK Andersen**, FC Brunicardi. Pancreatic polypeptide (PP). In: L Martini (Ed), Encyclopedia of Endocrine Diseases Volume 3, Elsevier, San Diego. 2004; pp 488-96.
- C26. Fisher WE, **DK Andersen**, RH Bell Jr, AK Saluja, FC Brunicardi. The Pancreas. In: Brunicardi FC, **DK Andersen**, TM Billiar, DL Dunn, JG Hunter, RE Pollock (Eds). Schwartz's Principles of Surgery (8<sup>th</sup> Ed). McGraw-Hill, New York. 2005; Chapter 32, pp 1221-96.

#### MONOGRAPHS:

- M1. Master Series in Surgery, **DK Andersen**, Series Editor, World Medical Press, Cedar Knolls, NJ.
- Vol. 1: Advances in Minimally Invasive Surgery. Gadacz, TR, BD Schirmer and NJ Soper, Eds. March 1993.
- Vol. 2: Advances in Surgery in the Elderly. Roslyn, J, RA Rosenthal, ME Zenilman, Eds. June 1993.
- Vol. 3: Advances in Colorectal Carcinoma Surgery. Bass, BA, WE Enker, CJ Lightdale, Eds. Sept 1993.
- Vol. 4: Advances in Wound Healing and Tissue Repair. Lee, RC, TA Mustoe, JW Siebert, Eds. Dec 1993.
- Vol. 5: Advances in Trauma and Critical Care. Alverdy, JC, WC Cheadle, SA Lowry, Eds. July 1994.
- Vol. 6: Advances in Surgical Gene Therapy. Economou, JS, L Messina, SE Raper, Eds. Sept 1994.
- M2. Festschrift in Honor of Reubin Andres. Elahi, D, **DK Andersen** (Eds). Exp. Gerontol July-October 1993: 28 (4/5).

M3. Yale Digestive Disease Letter, **DK Andersen**, Editor, Yale-New Haven Hospital

Vol. 1: Gastroesophageal Reflux Disease, 1996

Vol. 2: Colorectal Cancer, 1998

Vol. 3: Pancreatic Disease and Pancreatic Cancer, 2000

#### BOOKS:

B1. Schwartz's Principles of Surgery (8<sup>th</sup> Edition) FC Brunicaardi, **DK Andersen**, TM Billiar, DL Dunn, JG Hunter, RE Pollock, (Eds). McGraw-Hill, New York, 2005.

B2. Schwartz's Manual of Surgery (8<sup>th</sup> Edition) FC Brunicaardi, **DK Andersen**, TM Billiar, DL Dunn, JG Hunter, RE Pollock, (Eds). McGraw-Hill, New York, 2006.

#### AUDIOVISUAL PRESENTATIONS:

AV1. Endocrine Aspects of Acute Pancreatitis Presented on Surg-Sat, Nationally Televised Continuing Education Program, March 1984.

AV2. Pancreatic Insulinoma with Intraoperative Ultrasound Presented at the Southeastern Surgical Congress, Cine Clinic, Innisbrook, FL, February 1993.

AV3. Glucagonoma: Evaluation and Management Presented at the American College of Surgeons Clinical Congress, Cine Clinic, Chicago, IL, October 1994.

AV4. Management of a Papillary-Cystic Tumor of the Pancreas during Pregnancy Presented at the American College of Surgeons Clinical Congress, Cine Clinic, Chicago, IL, October, 1997.

AV5. Intraoperative Pancreatoscopy and Excision of the Proximal Pancreatic Ductal System for Intraductal Papillary Mucin-secreting Tumor (IPMT) Presented at the American College of Surgeons Clinical Congress Cine Clinic, Chicago, IL, October, 2003, and New Orleans, LA, October 2004

#### **Extramural Sponsorship**

(Principal Investigator unless otherwise noted)

#### **Pending**

2006-2011

Mechanisms and Treatment of Surgically Induced Diabetes

R0-1- DK74029

National Institutes of Health

Total direct costs: \$1,250,000

Role: Principal Investigator, % effort: 25%

(Received a non-fundable score - revision under preparation)

## **Completed Research Support**

2004-2005, Gene Expression Profiling in Pancreatic Cancer

Thomas A Pappas Charitable Foundation

\$100,000

Principal Investigator: Hiroomi Tada, M.D., Ph.D.

Role: Co-Investigator

The major goal of this project was to identify gene products that may serve as useful biomarkers to allow earlier diagnosis and treatment of pancreatic cancer.

1989-1999, Surgery of the Pancreas: Effects on Glucose Metabolism

RO1-DK39950 (PI)

National Institutes of Health

\$1,262,470

Role: Principal Investigator

The major goals of this project were to evaluate the regulation of insulin action, as mediated by insulin receptor and glucose transporter function, in target tissues such as the liver in models of pancreatogenic diabetes.

1985-1988, Treatment of Pancreatic Diabetes by Pancreatic Polypeptide (PP) Administration

MO-1-RR0318

National Institutes of Health

\$4,396,714

Role: Principal Investigator

The major goals of this project were to evaluate the role of PP in the treatment of pancreatogenic diabetes.

1985-1987, Treatment of Pancreatic Diabetes by Pancreatic Polypeptide (PP) Administration

American Diabetes Association, Feasibility grant

\$44,070

Role: Principal Investigator

The major goals of this project were to evaluate the role of PP in the treatment of pancreatogenic diabetes.

1984-1985, Efficacy of somatostatin in treatment of upper GI bleeding

Sorono Laboratories, Research Grant

\$59,000

Role: Principal Investigator

1983-1986, The Role of GIP in Glucose Metabolism

RO1-AM30336

National Institutes of Health

\$231,324

Role: Principal Investigator

The major goals of this project were to evaluate the role of gut peptides in insulin release and action.

1982-1984

American Surgical Association Foundation, Fellowship Award  
 \$50,000  
 Role: Principal Investigator  
 The Role of GIP in Glucose Metabolism

**EDUCATIONAL ACTIVITIES**

**Teaching (current)**

Classroom Instruction:

One-hour case conference moderator each week:  
 Hepato-Pancreato-Biliary Conference (with GI housestaff and attendings)  
 Surgery Case Conference (for Surgery Students and Residents)

One-hour lectures to medical students on Surgery Clerkship each quarter:  
 The Acute Abdomen  
 Acute Pancreatitis

One-hour lectures/review for surgical residents for Core Curriculum Course:  
 Pancreatic Anatomy and Physiology  
 Acute and Chronic Pancreatitis  
 Hepatobiliary Neoplasms

Clinical Instruction:  
 Daily rounds on cases on Surgical Oncology Service, University Campus, UMass  
 Intra-operative training of Surgery Residents on every surgical case  
 Ambulatory care training of Surgery Residents on every office visit / consultation

CME Instruction:

(see Conference Organizer, and Invited Talks)

**Research Mentoring**

Research Advisees:

TRAINEE NAME (PRE/POSTDOC)	Training Period	INSTITUTION, DEGREE, DATE AWARDED			TITLE OF RESEARCH PROJECT	CURRENT POSITION
D. Albert, Postdoc	1980 - 1981	University of Pennsylvania	MD	1978	Insulin resistance after pancreatectomy	Practice of Pediatric Surgery, Miami, FL
A. Sank, Postdoc	1981 – 1982	University of Witswaterstr. South Africa	MD	1978	GI hormone physiology	deceased
R. Goulet, Postdoc	1981 – 1983	SUNY Downstate School of Medicine	MD	1979	The role of GIP in glucose metabolism	Professor of Surgery, Indiana Univ. Indianapolis, IN

TRAINEE NAME (PRE/POSTDOC)	Training Period	INSTITUTION, DEGREE, DATE AWARDED			TITLE OF RESEARCH PROJECT	CURRENT POSITION
Y. Sun, Postdoc	1982 – 1985	Tianjin Medical College, Tianjin, China	MD	1976	Treatment of pancreatic diseases by PP	Res Assoc Prof of Surgery, East Carolina Univ, Greenville, NC
F. C. Brunciardi, Postdoc	1983 – 1986	University of Medicine & Dentistry of NJ (Rutgers)	MD	1981	The role of GIP and PP in glucose metabolism	Chair, Dept. of Surgery, Baylor Coll of Med, Houston, TX
M. Zenilman, Pre-doc	1984 – 1985	SUNY Downstate School of Medicine	MD	1985	The role of GIP in glucose metabolism	Chair, Dept of Surgery, SUNY Downstate Med Ctr, Brooklyn
P. Druck, Postdoc	1984 – 1986	Autonomous University of Guadalajara	MD	1982	The role of GIP in glucose metabolism	Assoc. Prof. Surgery, University of Minnesota
Y. Tanaka, Postdoc	1985 – 1987	Osaka University	MD	1980	The role of GIP in glucose metabolism	Practice of Surgery, Osaka, Japan
N.E. Seymour, Postdoc	1986 – 1988	Columbia Univ Coll of Physicians and Surgeons	MD	1984	Treatment of pancreatic diabetes by PP	Assoc. Prof of Surgery, Tufts University
J.D. Kirwin, Postdoc	1988 – 1989	SUNY Downstate School of Medicine	MD	1986	Treatment of pancreatogenic diabetes by PP	Asst. Prof. of Surgery, SUNY Downstate Medical Ctr, Brooklyn, NY
R.L. Roczen, Postdoc	1989 – 1990	SUNY Downstate School of Medicine	MD	1987	Treatment of pancreatogenic diabetes by PP	Practice of Rehab. Medicine, NY
S. Akhter, Pre-doc	1992 – 1993	University of Chicago	MD	1993	Surgery of the pancreas effects on glucose metabolism	Asst. Prof. of Surgery, University of Cincinnati
X- Dong, Pre-doc	1993 – 1995	University of Chicago	BS	1994	Surgery of the pancreas receptor studies	Practice of Internal Medicine, New Haven CT
A. Absood, Postdoc	1995 – 1996	University of Lund Sweden	PhD	1991	Insulin receptor purification	Asst. Research Scientist, U of Michigan
Z. Niazi, Postdoc	1995 – 1997	King Edward Med College, Lahore, Pakistan	MD	1990	Surgery of the pancreas-effects on glucose metabolism	Practice of Anesthesiology, Washington, DC
P. Zdankiewicz, Postdoc	1996 – 1997	University of Maryland	MD	1994	Surgery of the pancreas - effects on endocytosis	Practice of Surgery, Waterbury, CT

TRAINEE NAME (PRE/POSTDOC)	Training Period	INSTITUTION, DEGREE, DATE AWARDED			TITLE OF RESEARCH PROJECT	CURRENT POSITION
J. Nathan, Pre-doc	1997 – 1998	Yale University	MD	1998	Surgery of the pancreas-effects on GLUT2 (Yale Doctoral Thesis)	Fellow in Pediatric Surgery, University of Cincinnati
L. Slezak, Postdoc	1997 – 1999	University of Maryland	MD	1995	Surgery of the pancreas-effects on glucose metabolism	Practice of Colorectal Surgery, Atlanta, GA
G. Aspelund, Postdoc	1998 – 2000	University of Iceland	MD	1996	Pancreatogenic diabetes – effects on islet neogenesis	Fellow in Pediatric Surgery, University of Toronto
A. Maker, Pre-doc	1998 – 2000	Yale University	MD	2001	Insulin receptor phosphorylation studies (Yale Doctoral Thesis)	Resident in Surgery, Brigham & Womens Hospital, Boston, MA
C. Xue, Postdoc	1998 – 1999	Tianjin Medical College, Tianjin, China	MD	1977	CNS effects on hepatic glucoregulation	Associate Professor of Surgery, Tianjin Medical College
J. Gaw, Postdoc	1999 – 2000	Yale University	MD	1997	K-ras mutations in pancreatic tumors	Practice of Colorectal Surgery, Atlanta, GA
L. Haveram, Postdoc	2004-2005	Philadelphia Coll Osteopath Medicine	DO	2002	Regulation of glucose metabolism in obesity	Research Fellow UMass Dept of Surgery

#### Thesis Committees:

PhD Thesis Committee, University of British Columbia, Vancouver, B.C., Canada  
 Sam T. M. Kwauk. Thesis: The study of the chemical characterization of Gastric Inhibitory Polypeptide (GIP) and the role of GIP in the enteroinsular axis. 1982

MD Thesis Research Preceptor, Yale University, New Haven, CT  
 Jamie D. Nathan. Thesis: Abnormalities in hepatocyte endocytosis in chronic pancreatitis. 1998

Ajay V. Maker. Thesis: Molecular mechanics of insulin resistance. 2001

#### Training Grant Participation:

1997-2001: Research Preceptor, Training Grant in Investigative Gastroenterology, (T32 – DK07017)  
 Yale University School of Medicine

#### Editorial Activities

## EDITORIAL BOARD MEMBERSHIP

Journal of Surgical Research	1986-1991
Associate Editor	1990-1991
Peptide Therapy: Index and Reviews	1989-1998
Postgraduate General Surgery	1991-1994
Contemporary Surgery	1999-present
YourDoctor.com	2000-2002
Journal of Cellular and Molecular Medicine	2006-present

## REVIEWER (AD HOC) FOR SCIENTIFIC AND CLINICAL JOURNALS

American Journal of Physiology, American Journal of Surgery, Annals of Surgery, Archives of Surgery, Diabetes, Endocrinology, Gastroenterology, Journal of Clinical Endocrinology and Metabolism, Journal of Surgical Research, Life Sciences, Pancreas	1981-present
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## CLINICAL ACTIVITIES

### Certification

#### LICENSURE

Maryland	# D-17407	1974
North Carolina	# 20995	1976
New York	# 142176	1980
Illinois	# 036-079592	1989
Connecticut	# 033812	1994
Massachusetts	# 213097	2002

#### BOARD CERTIFICATION

National Board of Medical Examiners	# 117134	1973
American Board of Internal Medicine	# 91821	1975
American Board of Surgery	# 26390	1980
American Board of Surgery Recertification	# 26390	1990, 2001

## Service Responsibilities

As an academic surgeon, I care for patients regardless of their income or insurance status. I accept referrals at all times, and participate in my institutional "on-call" schedule as needed. Therefore I am continuously "on service."

## ORGANIZATIONAL ACTIVITIES

### Institutional Administrative Appointments

#### MEDICAL CENTER AND UNIVERSITY ADMINISTRATIVE POSITIONS:

State University of New York, Health Science Center at Brooklyn:	
Director, Department of Surgery Research Laboratory	1982-1986
Deputy Chairman, Department of Surgery	1985-1989

Trustee and Secretary, Foundation for Surgical Education and Investigation	1986-1989
Co-Director, General Surgery Residency Program	1986-1989
The University of Chicago Pritzker School of Medicine:	
Chief, Section of General Surgery, Department of Surgery	1990-1993
Director, General Surgery Residency Program	1990-1992
Surgical Director of Operating Rooms, University of Chicago Hospitals	1993-1994
Yale University School of Medicine:	
Chief, Section of Surgical Gastroenterology, Department of Surgery	1994-2001
Acting Chief, Section of Surgical Oncology, Department of Surgery	1994-1996
Chief, General Surgery Service, Yale-New Haven Hospital	1994-2001
Vice-Chairman, Department of Surgery	1995-2001
University of Massachusetts School of Medicine:	
Chairman, Department of Surgery	2001-2004
Member, Board of Governors, UMass Memorial Medical Group	2001-2004
Johns Hopkins University School of Medicine	
Surgeon-in-Chief, Johns Hopkins Bayview Medical Center	2005-
Vice-Chairman, Department of Surgery	2005-
Executive Council, Johns Hopkins Bayview Medical Center	2005-

#### STANDING COMMITTEES:

State University of New York, Health Science Center at Brooklyn:	
Clinical Research Center Subcommittee for Protocol Review	1981-1985
College of Medicine Subcommittee for Academic Standards	1982-1984
Clinical Research Center Advisory Committee	1982-1984
President's Campus Development Advisory Committee	1983-1986
President's Advisory Committee on Research Allocations	1984-1987
College of Medicine Committee on Curriculum Review	1984-1985
Chairman, Subcommittee for Review of Anatomy	1984-1985
Fiscal Committee, Foundation for Surgical Education and Investigation	1985-1989
Chairman	1985-1987
Search Committee for Chairperson of Anatomy and Cell Biology	1986-1987
Committee on Academic and Professional Qualifications (Promotion and Tenure Committee)	1986-1989
Departmental Representative, Clinical Practice Plan Governing Board	1987-1988
University Hospital Executive Committee	1988-1989
University of Chicago Pritzker School of Medicine:	
Operating Room Committee	1990-1994
Chairman	1990-1993
Clinical Research Center Advisory Committee	1990-1991
Search Committee for Director of Cancer Research Center	1991-1992
Review Committee for Department of Pediatrics	1991-1992
Chairman	1991-1992
Committee on Appointments and Promotions	1991-1994

Search Committee for Chairperson of Pediatrics	1992-1994
Executive Committee, Cancer Research Center	1992-1994
Liaison Advisory Committee, Lutheran General Hospital	1992-1994
Student Summer Research Steering Committee	1992-1994

Yale University School of Medicine:

Ambulatory Care Committee, Department of Surgery	1994-1997
Chairman	1994-1997
Digestive Disease Center Planning Committee, Yale-New Haven Hospital	1994-1998
Chairman	1994-1998
Cancer Committee, Yale-New Haven Hospital	1994-2001
Clinic Chiefs Committee, Yale Medical School	1994-2001
Executive Committee, Department of Surgery	1994-2001
Surgical Education Committee, Department of Surgery	1994-2001
Yale Medical School/Veterans Affairs Implementation Committee	1995-1996
Tenure Allocation Committee, Yale Medical School	1996-1999
Medical Staff Cabinet, Yale-New Haven Hospital	1996-1999
Strategic Marketing Advisory Committee, Yale Faculty Practice Plan	1998-2001
Blood Bank Resources Committee, Yale-New Haven Hospital	2000-2001
Awards Committee, Department of Surgery	2000-2001
Chairman	2000-2001

University of Massachusetts School of Medicine:

Board of Trustees UMMHC (Invited Participant)	2001-2004
Brian Bednarz Memorial Fund Committee	2001-2004
Chair's Leadership Council	2001-2004
Department of Surgery, Executive Committee, Chair	2001-2004
Medical Center Operating Room Committee, Chair	2001-2004
Medical Staff Executive Committee	2001-2004
Medical Staff Relations Workgroup	2001-2004
Mission-Based Management Committee	2001-2003
Morbidity & Mortality Committee	2001-2004
Operating Room Committee	2001-2004
Physicians Advisory Board	2001-2004
Research Administrative Committee	2001-2004
Strategic Planning Steering Committee	2001-2004
UMass Memorial Medical Group      Board of Directors	2001-2004
Cancer Center Executive Committee	2001-2004
Critical Care Strategic Planning Workgroup	2002-2004

**Professional Societies**

MEMBERSHIPS IN PROFESSIONAL SOCIETIES (\* elected to membership)

International

Collegium Internationale Chirurgiae Digestivae*	1993
International Association of Pancreatology	1995
International Hepato-Pancreato-Biliary Association*	1997
International Society of Surgery*	1988

National

American Association for the Advancement of Science	1981
American Association of Endocrine Surgeons*	1983
American College of Physicians (Associate)	1974-1979
American College of Surgeons (Fellow)*	1983
American Diabetes Association	1981
American Federation for Clinical Research	1979
American Gastroenterological Association*	1982
American Pancreatic Association*	1982
American Society for Artificial Internal Organs	1987
American Society for Gastrointestinal Endoscopy*	1982
American Surgical Association*	1990
Association for Academic Surgery*	1980
Association of Program Directors in Surgery	1990
Association for Surgical Education	1991
Gastroenterology Research Group	1983
Halsted Society*	2000
Pancreas Club	1990
Sabiston Surgical Society*	1984
Society for American Gastrointestinal Endoscopic Surgeons*	1982
Society for Surgery of the Alimentary Tract*	1984
Society of Surgical Chairs	2002
Society of University Surgeons*	1984
Surgical Biology Club I*	1985

#### Regional

Brooklyn Surgical Society*	1981
Connecticut Society of American Board Surgeons*	1994
New England Cancer Society*	1995
New England Surgical Society*	1995
New Haven County Medical Society	1994
New York Academy of Sciences	1984
New York Diabetes Association	1981
New York Surgical Society*	1983
Southern Surgical Association*	1992

#### COMMITTEE MEMBERSHIPS AND OFFICES HELD

##### American Association of Endocrine Surgeons

Publication and Program Committee	1986-1988
Chairman	1987-1988

##### American Board of Surgery

Associate Examiner, Certifying Examination	1986, 1997, 1999
Consultant, Surgical Basic Science Examination Committee	1988-1993

##### American College of Surgeons

Committee on Fundamental Problems in Surgery	1995-2000
Vice Chairman	1997-2000
Chairman, Postgraduate Course on Gastrointestinal Surgery	1995
Member, Board of Governors	1995-2001

Member, Executive Committee, CT Chapter	1995-2001
Chairman, Program Committee, CT Chapter	2000-2001

American Surgical Association

Member, Membership Advisory Committee	1998-2003
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Association for Academic Surgery

Committee on Issues	1983-1985
Chairman	1984-1985
Nominating Committee	1985-1986
Recorder (Chairman of Program Committee)	1986-1988
President-elect	1988-1989
President	1989-1990
Advisory Board, Association for Academic Surgery Foundation	2006-

Society for Surgery of the Alimentary Tract

Program Committee	1985-1988
Chairman	1987-1988
Treasurer	1990-1993

Society of University Surgeons

Representative to Association of American Medical Colleges,	1985-1988
Council of Academic Societies Councilman-at-Large	1988-1992
Representative to Board of Governors, American College of Surgeons	1995-2001

Surgical Biology Club I

Secretary	1997-2000
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**Conferences Organized**

CLINICAL CONFERENCES

Intraoperative Ultrasound, Yale-New Haven Hospital, New Haven, CT (Conference Director)	Dec 12-13, 1996
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EDUCATIONAL and RESEARCH CONFERENCES

Association for Academic Surgery Fundamentals of Surgical Research	July 1990
University of Chicago Medical Center, Chicago, IL	July 1991
(Conference Originator and Co-Director)	July 1992

Surgical Simulation: Program Development and Surgical Education University of Massachusetts Med Center, Worcester, MA (Course Co-director)	May 29-31, 2003
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Surgical Simulation: Education and Technology Frontiers University of Massachusetts Med Ctr Worcester, MA (Course Co-director)	Apr 29-May 1, 2004
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## Advisory Committees, Review Panels

### NIH STUDY SECTION MEMBERSHIP

GM PO1 Site Visits	1985-1990
Surgery and Bioengineering (Surg B) Study Section	
Ad Hoc Member	1991-1992
Member	1993-1995, 1998-2001

### CLINICAL and PHARMACEUTICAL REVIEW BOARDS

#### American Red Cross

Advisory Board, Fibrin Sealants	2000-2001
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#### Ortho-McNeil Pharmaceuticals

Hospital Advisory Board	2000-2001
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## RECOGNITION

### Awards, Honors

Alpha Omega Alpha, Duke University School of Medicine	1971
C.V. Mosby Award, Duke University School of Medicine	1972
North Carolina United Way Fund Research Award	1979
American Surgical Association, Foundation Fellowship Award	1982-1984
Society of Sigma Xi, Downstate Medical Center	1984
Golden Apple Teaching Award	1987

Cited in "The Best Doctors in America 1992-93", Woodward/White, Inc., Publ.	1993
Member, NIH Surgery and Bioengineering Study Section	1993,
1998	
Cited in "The 100 Best Doctors in America", American Health Magazine	1996
Cited in "The Best Doctors in America: Northeast Region"	1996-2000
Woodward/White, Inc., Publ.	
New York Magazine "Top Doctor" Award, New York Metro Area	2001
Cited in "Best Doctors, Inc."	2002-2006
Cited in "Guide to America's Top Surgeons"	2002-2003
State-of-the-Art Lecturer, American Pancreatic Association	2005

## Invited Talks, Panels

1. "Clinical Studies on the Role of Gastric Inhibitory Polypeptide in Insulin Release."  
University of British Columbia, Vancouver, British Columbia, Canada. June 1976.
2. "Somatostatin and Somatostatinomas." State University of New York, Downstate  
Medical Center, Brooklyn, NY. April 1980.

3. "Rectal Surgery: New Approaches, New Techniques." North Carolina Chapter of the American College of Surgeons. May 1980.
4. "Metabolic Complications of Diabetes" and "Diabetogenic Tumors." Brooklyn and Long Island Chapter of the American College of Surgeons. September 1980.
5. "The Liver, Glucose and GIP." Gerontology Research Center, National Institute on Aging, National Institute of Health, Baltimore City Hospitals, Baltimore, MD. October 1980.
6. "Further Revelations on the Role of Glucoregulatory Insulin Independent Polypeptide (GIP)." University of British Columbia, Vancouver, British Columbia, Canada. October 1981.
7. "The Effect of GIP on Splanchnic and Systemic Blood Flow." The Surgeons' Second Symposium on Gut Hormones, Santa Monica, CA. June 1982.
8. "Pancreatitis, Pancreatectomy, and Peripheral Glucose Metabolism: Lessons for the Pancreatic Surgeon." University of Virginia, Charlottesville, VA. October 1982.
9. "Gastrointestinal Hormones." Cornell University School of Medicine, New York, NY. May 1983 and May 1984.
10. "The Role of GIP in Glucose Metabolism." University of Virginia Diabetes Center, Charlottesville, VA. December 1983.
11. "Studies on the Surgical Biology of the Pancreas." Duke University Medical Center, Durham, NC. January 1984.
12. "Surgical Management of Diabetes." Brooklyn-Long Island Chapter, American College of Surgeons. March 1984.
13. "Regulation of Hepatic Glucose Production by Gut Hormones." The Danish Society for the Study of the Liver, Copenhagen, Denmark. June 1984.
14. "Recent Studies on the Surgical Biology of the Pancreas." University of Louisville, Louisville, KY. January 1985.
15. "Surgery in the Elderly." Beth Israel Hospital, Harvard Medical School, Boston, MA. May 1985.
16. "Current Status of Adrenalectomy for Cushing's Disease." Albert Einstein College of Medicine, Bronx, NY. September 1985.
17. "Hyperinsulinemia: Pathophysiology, Diagnosis and Management." American College of Surgeons, Postgraduate Course on Clinical Basic Science Problems in Surgery: Endocrine Surgery, Chicago, IL. October 1985.
18. "Pheochromocytoma." Brooklyn Endocrine Club, Brooklyn, NY. February 1986.
19. "Gut Hormone Regulation of Hepatic Glucose Metabolism: Implications for Pancreatic Surgery." Surgical Biology Club I, New Orleans, LA. October 1986.

20. "Effects of GIP on Islet Secretion." American Pancreatic Association, Workshop on Gut-Islet Interaction, Chicago, IL. November 1986.
21. "Gut Hormone Regulation of Hepatic Glucose Metabolism: Implications for Pancreatic Surgery." East Carolina University, Greenville, NC. January 1987.
22. "Surgical Approaches to Chronic Pancreatitis." Indiana University Medical Center, Indianapolis, IN. April 1987.
23. "Gut Hormone Regulation of Hepatic Glucose Metabolism." Ohio State University, Columbus, OH. February 1987.
24. "Chronic Pancreatitis, Pancreatic Resection, and Pancreatic Polypeptide." Columbia University, College of Physicians and Surgeons, New York, NY. March 1987.
25. "The Role of Pancreatic Polypeptide in the Pathogenesis of Pancreatogenic Diabetes." Symposium on Developmental Gastroenterology, Wexner Research Institute, Columbus, OH. September 1987.
26. "Pancreatic Pseudocysts and Pancreatic Ascites." American College of Surgeons, Postgraduate Course on Gastrointestinal Disease, San Francisco, CA. October 1987.
27. "Newer Imaging Techniques for Pancreatic Masses." Postgraduate Course on Endocrine Surgery, Southeastern Surgical Congress, Orlando, FL. January 1988.
28. "The Role of Pancreatic Polypeptide in the Pathogenesis of Pancreatogenic Diabetes." University of Virginia Diabetes Center, Charlottesville, VA. April 1988.
29. "Reversal of Abnormal Glucose Metabolism in Chronic Pancreatitis by Pancreatic Polypeptide Administration in Man." Seventh International Symposium on Gastrointestinal Hormones, Shizouka, Japan. November 1988.
30. "Gastrointestinal Peptide Secreting Tumors." Mt. Sinai Medical Center, New York, NY. January 1989.
31. "The Role of PP in Glucose Metabolism." The Second Galveston Symposium, University of Texas Medical Branch, Galveston, TX. April 1989.
32. "The Role of PP in Glucose Metabolism." Beth Israel Hospital, Harvard Medical School, Boston, MA. May 1989.
33. "The Evaluation of Adrenal Masses." Columbia-Presbyterian Medical Center, New York, NY. November 1989.
34. "The Surgical Biology of the Pancreas." Beth Israel Hospital, New York, NY. December 1989.
35. "Physiology and Surgery of the Pancreas." Cook County Graduate School of Medicine, Chicago, IL. 1990, 1991, and 1992.
36. "The Surgical Biology of the Pancreas." University of Texas Medical Center, Houston, TX. May 1990.

37. "The Role of Pancreatic Polypeptide in Metabolism." The Surgeons Symposium on Gastrointestinal Hormones, Florissant, CO. June 1990.
38. "Glucagonomas, VIPomas, and Non-Functioning Islet Cell Tumors." American College of Surgeons, Postgraduate Course in Endocrine Surgery, San Francisco, CA. October 1990.
39. "Taking the Lead: Challenges of Supply and Demand in Academic Surgery." Presidential Address of the Association for Academic Surgery, Houston, TX. November 1990.
40. "The Surgical Biology of the Pancreas." University of Minnesota, Minneapolis, MN. January 1 991.
41. "Recent Advances in Gastrointestinal Endocrinology." Northwestern University-Evanston Hospitals, Evanston, IL. March 1991.
42. "The Surgical Biology of the Pancreas." Baystate Medical Center, Springfield, MA. April 1991.
43. "Surgery for Complications of Peptic Ulcer Disease." Cook County Graduate School of Medicine, Chicago, IL. April 1991.
44. "The Surgical Biology of the Pancreas" and "Gut-Hormone Producing Tumors." Colorado Chapter of the American College of Surgeons, Colorado Springs, CO. May 1991.
45. "The Surgical Biology of the Pancreas." University of Wisconsin, Madison, WI. June 1991.
46. "Radioisotopes and Radiation Safety." Second Annual AAS Workshop on "Fundamentals of Surgical Research," Chicago, IL. July 1991.
47. "The Surgical Biology of the Pancreas." Long Island Jewish Medical Center, New York, NY. September 1991.
48. "What's New in Gastrointestinal and Biliary Surgery." American College of Surgeons Clinical Congress, Chicago, IL. October 1991.
49. "The Surgical Biology of the Pancreas." Michael Reese Medical Center, Chicago, IL. December 1991.
50. "The Surgical Biology of the Pancreas." Henry Ford Hospital, Detroit, MI. January 1992.
51. "Acute Pancreatitis." Silver Cross Hospital, Joliet, IL. January 1992.
52. "The Surgical Biology of the Pancreas." Tulane University, New Orleans, LA. February 1992.
53. "Alternative Uses of Somatostatin Analogues." Temple University Medical Center, Philadelphia, PA. April 1992.

54. "The Surgical Biology of the Pancreas" and "Surgery for Chronic Pancreatitis." Mary Imogene Bassett Hospital, Cooperstown, NY. May 1992.
55. "Revelations on the Pathophysiology and Treatment of Cholelithiasis in the Elderly." Festschrift for Reuben Andres, M.D., Baltimore, MD. May 1992.
56. "Islet Cell Tumors." St. Catherine Medical Center, East Chicago, IN. May 1992.
57. "Peptides and Pancreatitis: Pathologic and Therapeutic Implications." The Fourth Wexner Research Symposium, Ohio State University, Columbus, OH. October 1992.
58. "Surgery for Chronic Pancreatitis" and "Peptides and Pancreatitis." University of Louisville, Louisville, KY. November 1992.
59. "Peptides and Pancreatitis." Michael Reese Medical Center, Chicago, IL. April 1993.
60. "Peptides and Pancreatitis." The 12<sup>th</sup> Annual Gerald Grumet Memorial Lecture, St. Catherine Medical Center, East Chicago, IN. June 1993.
61. "Ethics in Research." Fourth Annual AAS Workshop on "Fundamentals of Surgical Research," Philadelphia, PA. July 1993.
62. "Islet Cell Tumors of the Pancreas." Mississippi Chapter of the American College of Surgeons, Jackson, MI. November 1993.
63. "The Surgical Biology of the Pancreas." Yale University School of Medicine, New Haven, CT. January 1994.
64. "Surgical Approach to Islet Cell Tumors." Southeastern Surgical Congress, Lake Buena Vista, FL. February 1994.
65. "G.I. Fistulas." University of Miami School of Medicine, Miami, FL. March 1994.
66. "New Insights into Chronic Pancreatitis." University of South Florida Medical Center, Tampa, FL. March 1994.
67. "The Surgical Biology of the Pancreas" and "New Insights into Chronic Pancreatitis." The Edgar J. Poth Lecturer, University of Texas Medical Branch, Galveston, TX. April 1994.
68. "Gut Hormone Regulation of Carbohydrate Metabolism." Symposium on "The Gut as an Endocrine Organ," American College of Surgeons Clinical Congress, Chicago, IL. October 1994.
69. "Diverticulitis." Postgraduate Course on Gastrointestinal Disease, American College of Surgeons Clinical Congress, Chicago, IL. October 1994.
70. "The Effect of Managed Care on Surgical Residency Training." Panel on "Managed Care and the Academic Surgeon," Association for Academic Surgery, Albuquerque, NM. November 1994.

71. "New Insights into Chronic Pancreatitis." Medical College of Pennsylvania, Philadelphia, PA. January 1995.
72. "The Surgical Biology of the Pancreas" and "New Insights into Chronic Pancreatitis." State University of New York Health Science Center at Brooklyn, NY. January 1995.
73. "New Insights into Chronic Pancreatitis." University of Connecticut Health Center, Farmington, CT. May 1995.
74. "The Role of Pancreatic Polypeptide in Pancreatogenic Diabetes." Gerontology Research Center, NIA, NIH, Baltimore, MD. June 1995.
75. "Gallbladder and Bile Duct Tumors." Postgraduate Course on Gastrointestinal Disease, American College of Surgeons Clinical Congress, New Orleans, LA. October 1995.
76. "Islet Cell Tumors," and "Intraoperative Ultrasound." Postgraduate Course on Hepatobiliary and Pancreatic Diseases, American College of Surgeons Clinical Congress, New Orleans, LA. October 1995.
77. "The Role of Pancreatic Polypeptide in Pancreatogenic Diabetes." American Physiological Society Symposium on the PP Family of Peptides, Huntington Beach, CA. November 1995.
78. "New Insights into Chronic Pancreatitis." Brigham and Women's Hospital, Harvard Medical School, Boston, MA. February, 1996.
79. "Chronic Pancreatitis" and "Islet Cell Tumors." The Spring Symposium, Carolinas Medical Center, Charlotte, NC. May 1996.
80. "Surgical Biology of the Pancreas." Baystate Medical Center, Springfield, MA. November 1996.
81. "New Concepts in the Treatment of Pancreatic Cancer." The DeBakey Symposium, Baylor College of Medicine, Houston, TX. February 1997.
82. "New Concepts in the Treatment of Pancreatic Cancer." Maimonides Medical Center, Brooklyn, NY. April 1997.
83. "New Insights into Chronic Pancreatitis." University of Rochester, Rochester, NY. April 1997.
84. "Bile Duct Injuries." Third International Symposium on Advanced Laparoscopic Surgery, Athens, Greece. May 1997.
85. "Regulation of Glucose Metabolism by Gut Peptides." UCLA Medical Center, Los Angeles, CA. March 1998.
86. "New Insights into Chronic Pancreatitis." Baylor College of Medicine, Houston, TX. April 1998.
87. "Bile Duct Injuries," and "New Insights into Chronic Pancreatitis." University of Iceland, Reykjavik. July 1998.

88. "Bile Duct Injuries," and "New Insights into Chronic Pancreatitis." Cerrahpasa Medical School, University of Istanbul, Turkey. October 1998.
89. "Ethics for Surgeons." 32<sup>nd</sup> Annual Meeting of the Association for Academic Surgery, Seattle, WA, November 1998.
90. "New Insights into Chronic Pancreatitis." Montefiore Medical Center, Bronx, NY, January 1999.
91. "New Techniques in Pancreatic Surgery." Baystate Medical Center, Springfield, MA, April 1999.
92. "New Techniques in Pancreatic Surgery," and "Peptic Ulcer Disease." University of Iceland, Reykjavik. July 1999.
93. "New Techniques in Pancreatic Surgery." Columbia-Presbyterian Medical Center, New York, NY. January 2000.
94. "Islet Cell Tumors and New Techniques in Pancreatic Surgery." Cerrahpasa Medical School and Yale University School of Medicine Joint CME Conference, Antalya, Turkey, April 2000.
95. "New Concepts in the Treatment of Pancreatic Cancer." Eastern Surgical Society, New Haven, CT, May 2000.
96. "Tissue Engineering." Panel on "Tissue Engineering: Organ Replacement in the 21<sup>st</sup> Century" American College of Surgeons Annual Clinical Congress, Chicago IL, October 2000.
97. "Problems in the Operating Room." Conference on Surgical Informatics, Queens University, Belfast, Northern Ireland, March 2001.
98. "Advances in Pancreatic Surgery: From Bedside to Bench and Back Again." University of Medicine and Dentistry of New Jersey, Newark, NJ, May 2001.
99. "Pancreatic Cysts, Pseudocysts, and Pseudo-pseudocysts." American Society of Gastrointestinal Endoscopy, Postgraduate Course in Pancreatic Disease, Atlanta, GA, May 2001.
100. "On the Pathogenesis of Pancreatogenic Diabetes." Wayne State University Medical Center, Detroit, MI., September 2001.
101. "Advances in Pancreatic Surgery: From Bedside to Bench and Back Again." Hackensack University Medical Center, Hackensack, NJ, January 2002.
102. "Advances in Pancreatic Surgery: From Bedside to Bench and Back Again." The Philip Lear Lecturer, Long Island Jewish Medical Center, New Hyde Park, NY, April 2002.
103. "Advances in Pancreatic Surgery". Visiting Professor, University of Virginia Health System, Charlottesville, Virginia, September 9-11, 2002.
104. "Improved Outcomes with Duodenum-Sparing Pancreatic Head Resection for Benign Disease". "The Halsted Society 75<sup>th</sup> Annual Meeting, Cashiers, North Carolina, September 11-14, 2002.

105. "Advances in Pancreatic Surgery ". 7<sup>th</sup> National Meeting on Hepatic-Pancreatic-Biliary Surgery, Alexandroupolis, Greece, September 19-22, 2002.
106. "The Importance of Having a Muse". Fundamentals of Research Workshop, Association for Academic Surgery Annual Meeting, Boston, Massachusetts, November 6-8, 2002.
107. "Advances in Pancreatic Surgery: From Bedside to Bench and Back Again". Brigham and Women's Hospital (Harvard Medical School), Boston, MA. Surgical Grand Rounds, November 27, 2002.
108. "Advances in Pancreatic Surgery: From Bedside to Bench and Back Again". Baylor College of Medicine, Houston, TX, Michael E. DeBakey Department of Surgery Grand Rounds, March 25-26, 2003.
109. "Advances in Pancreatic Surgery: From Bedside to Bench and Back Again." Metropolitan Group Hospital, University of Illinois at Chicago. Visiting Professor, April 21-22, 2003.
110. "The Use of Virtual Reality Training to Shorten the Learning Curve in Operative Skill Attainment." Association of Program Directors in Surgery and Association for Surgical Education Joint Meeting, Vancouver, B.C., May 6-11, 2003.
111. "The Use of Virtual Reality Training to Shorten the Learning Curve in Operative Skill Attainment", and "Advances in Pancreatic Surgery: from Bedside to Bench and Back Again." University of Kentucky Chandler Medical Center, Lexington, Kentucky, Visiting Professor, June 6-7, 2003.
112. "The Future of the Department of Surgery", UMMHC Affiliates' Meeting, Worcester, MA, May 29, 2003.
113. "The Use of Virtual Reality Training to Shorten the Learning Curve in Operative Skill Attainment", and "Advances in Pancreatic Surgery: from Bedside- to Bench and Back Again". University of Missouri-Columbia, Visiting Professor, September 12-13, 2003.
114. "The Use of Virtual Reality Methods (Simulation and Simulators) in Medical and Surgical Education." UMass Memorial Medical Center/Memorial Campus Combined Grand Rounds, October 3, 2003.
115. "Pancreatic Disease." 4<sup>th</sup> Annual Trends in Management of GI Disorders. University of Massachusetts Medical School, November 14-15, 2003.
116. "Advances in Pancreatic Surgery" Bridgeport Hospital Grand Rounds, Bridgeport CT April 8, 2004.
117. "Advances in the Surgical Management of Pancreatic Cancer." Symposium on Progress in the Diagnosis and Management of Pancreatic Cancer. UMass Memorial Cancer Center, Worcester, MA. November 10, 2004
118. "Advances in Pancreatic Surgery" Temple University School of Medicine, Philadelphia. Department of Surgery Visiting Professor. November 30 – December 1, 2004
119. "The Role of Surgery in Acute Pancreatitis" Clinical Symposium on Acute Pancreatitis, American College of Surgeons Clinical Congress, San Francisco CA, October 17, 2005

120. "Mechanisms and Emerging Treatments of the Metabolic Effects of Chronic Pancreatitis" State of the Art Lecture, American Pancreatic Association, Chicago, IL. November 4, 2005
121. "Mechanisms and Emerging Treatments of Pancreatogenic (Type 3) Diabetes" The Gardner W. Smith Lecture, Johns Hopkins Medical Center, Baltimore MD, January 5, 2006.
122. "Advances in Pancreatic Surgery" and "Type 3 Diabetes: A Downstate Discovery" SUNY Downstate Medical Center, Brooklyn, NY, February 2-3, 2006.
123. "Pancreatic Disease in the Elderly" Geriatric Grand Rounds, Johns Hopkins Medical Center, Baltimore MD March 14, 2006.