

Curriculum Vitae for
James Glenn Norman, M.D., FACS, FACE

Norman Parathyroid Center
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James Norman, MD on [Wikipedia](#)

College: University of Central Florida B.S. Microbiology/Immunology 1982

Medical School: Oral Roberts University School of Medicine, Tulsa, Oklahoma, 1986
Junior and Senior Class President, Graduated with Highest Honors,
Alpha Omega Alpha Honor Society

Residency: General Surgery; University of South Florida, 1986 - 1991
Research / Endocrinology Fellowship, USF 1991 - 1992

Highest Ranked Academic Position:

University of South Florida (Tampa, Florida)
Professor of Surgery (with tenure)
Professor of Internal Medicine
Director of Endocrine Surgery
Director Pancreas Study Group [USF Faculty 1991-2000]

Current Position:

Senior Surgeon: Norman Parathyroid Center
www.parathyroid.com

HOSPITAL PRIVILEGES

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| 1991-Current | Tampa General Hospital Tampa, Florida |
| 2005-2010 | University Community Hospital; Tampa, Florida |
| 1991-2001 | H. Lee Moffitt Cancer Center; Tampa, Florida |
| 1991-2001 | J.A. Haley Veterans Hospital; Tampa, Florida |

LICENSURE

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| 1989 | Florida State Medical License ML 0058735 Expiration 1-31-14 | click to verify ...need to enter Norman, James |
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CERTIFICATION

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| 1992 | Board Certified, American Board of Surgery Certificate # 3776 Re-Certified, December 2011. |
| 1995 | Fellow American College of Surgeons |
| 2004 | Fellow American College of Endocrinology |

HONORS

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| 2011 | Chosen Tampa Bay Physician of the Year by Tampa Bay Business Journal |
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- 1982 Omicron Delta Kappa
 - 1985 Junior Class Honors Marshal
 - 1986 Alpha Omega Alpha (Medical Honor Society)
 - 1991 Scored 99+ percentile on Surgical Board Exam
 - 1996 Youngest medical faculty to achieve rank of full tenured professor in the Florida state university system (age 35)
- Nominated as “surgical faculty of the year” 1991 – 1999, winning 1996, 1997.

PROFESSIONAL SOCIETIES

- 1991--- American College of Surgeons
Regent’s Committee on Informatics (1998 - 2000)
Member: Web Page Committee (1997 - 1999)
Member: Committee on Trauma (1998 – 2000)
- 1992--- Association for Academic Surgery
Program Committee (1996-1998)
Local Arrangements Chairman, 1999
- 1992--- Association for V.A. Surgeons
Member: Committee on Trauma (1997-1999)
- 1992--- Southeastern Surgical Congress
- 1992--- International Society for Interferon and Cytokine Research
- 1992--- American College of Surgeons, Florida Chapter
- 1993--- Pancreas Club
Local Arrangements Chairman 1999
- 1993--- Florida Surgical Society
- 1994--- H. Lee Moffitt Cancer and Research Institute
- 1994--- Hillsborough County Medical Society
- 1996--- Tampa Bay Surgical Society
- 1994--- Society for Laparoendoscopic Surgery
- 1994--- Society of American Gastrointestinal Endoscopic Surgeons
- 1995--- Society for Surgery of the Alimentary Tract
Local Arrangements Chairman 1999
- 1994--- American Association of Endocrine Surgeons
- 1995--- American Pancreatic Association
- 1998--- International Society of Pancreatology
- 1996--- Society for University Surgeons
Committee on Education (1997-2000)
Committee on Web Page Development
- 1997--- American Gastroenterology Association
- 1996--- American Association for Clinical Endocrinologists

AWARDS

- 1986 Deans Award--Most Outstanding Student
O.R.U. School of Medicine
- 1988 Conrad Jobst Foundation Award
Outstanding Research by a Resident
- 1989 Gold Medal Paper, 1st place winner
Southeastern Surgical Society

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| 1992 | Gold Medal Paper, 2 nd place winner Southeastern Surgical Society |
| 1994 | First place, VA Surgeon's resident competition (mentor) |
| 1994 | First place, Florida Surgical Society resident competition (mentor) |
| 1995 | First place, VA Surgeon's resident competition (mentor) |
| 1996 | Gold Medal Paper, 1 st place winner Southeastern Surgical Society (mentor) |
| 1996 | First place, Assoc. Academic Surgeons resident competition (mentor) |
| 1997 | Frank Glenn traveling Fellowship--Int. Hepatopancreaticobiliary association (mentor) |
| 1997 | First place, Florida Surgical Society resident competition (mentor) |
| 1997 | First place, Society of University Surgeons resident competition (mentor) |
| 1997 | First place, American Gastroenterology Association resident competition (mentor) |
| 1997 | Life-Link Creative Scholarship Winner (mentor) |
| 1997 | First place, VA Surgeon's resident competition (mentor) |
| 1997 | First place, Society of Surgery of the Alimentary Tract resident competition (mentor) |
| 1998 | Gold Medal Paper, 1 st place winner Southeastern Surgical Society (mentor) |
| 1998 | Frank Glenn Traveling Fellowship--International Hepatopancreaticobiliary Association (mentor) |
| 1999 | Young Investigator Award 1999 America's Hepato-Pancreato-Biliary Congress (mentor) |
| 2000-- | 22 additional awards have been earned by the surgical residents and fellows working under my direct mentorship. (<i>Not listed</i>). |
| 2007 | Best Paper Award. American Urologic Association Annual meeting |
| 2008 | Best Paper Award. American Medical Student Association (mentor). |
| 2009 | Best Paper Award. Florida Medical Association (mentor). |
| 1993-1994 | Teacher of the Year USF School of Medicine (nominated 5 consecutive years) |
| 1996-1997 | Faculty of the Year USF Department of Surgery |

EXTRACURRICULAR ACTIVITIES

1977-current: Sports Car Club of America (SCCA) (Amateur auto racing). Race multiple different cars (Lotus, Porsche, Mazda among many others). Currently race in the ALMS/IMSA Patron Porsche GT3 Cup Challenge. Previously: Skip Barber race series, racing open-wheel formula cars on race tracks throughout the US. 2009 and 2010 Masters National Champion. Have raced at most tracks in the US, and even the Nurburgring in Germany.

1994-current. Experimental Aircraft Association: Building and flying experimental airplanes. Built an aerobatic RV-6 which has won many awards, including "Best Low Wing Airplane" at 2003 Sun-n-Fun; Grand Champion at Southwest Fly In, San Antonio, TX; Reserve Grand Champion at Oshkosh 2003; EAA Centennial Homebuilt of the Month, 6/03; etc,

2010: Raced IMSA Porsche GT3 Challenge, IMSA GT3 Mission Foods Porsche Challenge (Champion 2011).

2012: Raced full time Grand Am in Audi R8. Finished 7th in points. Highest finish: 2nd Lime Rock.

2012: Grand Am Rookie of the Year

PEER REVIEW BOARDS

Reviewer for National Granting Agencies:

National Institutes of Health
VA Merit Review

Journal Review (participated on the board, or have regularly served as expert reviewer):

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| Thyroid | American Journal of Surgery |
| Endocrine Practice | Annals of Surgery |
| Surgery | Archives of Surgery |
| Journal of the American College of Surgeons | Journal of Clinical Endocrinology. |
| Journal of Surgical Research | British Medical Journal |

Online Activities / Commercial Interests

HealthLine, Inc. Founder www.healthline.com.

This is one of the largest healthcare websites and software companies in the world with over 2.5 billion (with a B) visitors per year. Founder of this company raising over \$50MM in venture capital.

EndocrineWeb, Inc. Founder and senior editor. This is the largest endocrinology website with over 100 million visitors per year. www.endocrineweb.com.

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- 2) **Norman J**, Cox C, Wells K, Reintgen D. A Myocutaneous Flap for Closure of Upper Arm Amputations for Uncontrolled Axillary Tumors. *Journal of Surgical Oncology* 42:239-42, 1991.
- 3) **Norman J**, Cruse W, Epinosa C, Cox C, Berman C, Clark R, Saba H, Wells K, Reintgen D. Redefinition of Cutaneous Lymphatic Drainage with the use of Lymphoscintigraphy for Malignant Melanoma. *American Journal of Surgery* 162:432-437,1991.
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LETTERS TO THE EDITOR

1. Franz M, **Norman J.** Complicated appendicitis in the elderly population. *Annals of Surgery*, 1996;223:105-106
2. Denham W, **Norman J.** Why sepsis trials fail. *JAMA* 1996;276:1723-1724.
3. **Norman J.** Endoscopic parathyroidectomy, just because we can, doesn't mean we should. *American Journal of Surgery*. 1997;68:145-146.
4. **Norman J.** Endoscopic versus radio-guided parathyroidectomy. *Surgery*. 129:118-120. 1998.

5. Denham D, **Norman J.** Bilateral neck exploration for all parathyroid patients is an operation for the history books. *Surgery*. 2003;133:6-7.
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7. **Norman J.** Current Thinking in Parathyroid Surgery: Let's stop worrying about the scan and get these people cured! *Ann Surg Oncol*. 2011 [invited guest editorial]

INVITED COMMENTARIES In Major Medical Journals [many local and/or smaller publications not listed]

1. **Norman J.** Prospective evaluation of total parathyroidectomy and autotransplantation for secondary hyperparathyroidism. *Archives of Surgery*. 1998;204:112-113
2. **Norman J.** Minimally invasive radioguided parathyroidectomy: an endocrine surgeon's perspective. *Journal of Nuclear Medicine*. 1998;39:15N,24N
3. **Norman J.** Minimally invasive parathyroidectomy: easy to learn for everybody, or difficult for a select few? *Journal of the American College of Surgeons*. 1998, 119;8:145-7.
4. **Norman J.** Controversies in Parathyroid Surgery: The Quest for a "mini" Unilateral Operation Seems to Have Gone Too Far. Guest Editorial; *Journal of Surgical Oncology*. 2012; 105:1-3
5. **Norman J.** Increased Calcium Intake May Decrease Incidence of Primary Hyperparathyroidism. *British Medical Journal*. 2012;345:e6646

BOOKS / BOOK CHAPTERS

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2. **Norman J.** Gallstones--A Patient's Guide. The Health Information Network, New York 1994.
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7. **Norman J,** Murphy C. Minimally Invasive Radioguided Parathyroidectomy. In: *Operative Techniques in General Surgery* W.B Saunders Company, 1999
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9. **Norman J.** Parathyroid Cancer. In: *Cancer Sourcebook*, 4th edition. *Health Reference Series*. OmniGraphics Publishing, Inc. Detroit, MI. 2003.

10. **Norman J.** Parathyroid surgery in 2004: Where we are and what is standard of care. *Otolaryngology Clinics of North America*. 2004;3:683-688.
11. **Norman J.** Minimally invasive radioguided parathyroidectomy for primary hyperparathyroidism. Mariani G, Strauss HW, Guiliano A (eds), *Radioguided Surgery: A Comprehensive Team Approach*. New York: Springer, 2006.

VIDEO TAPES (surgical instructional videos)

1. **Norman J.** Resection of pancreatic insulinoma. Cine-Med Library / American College of Surgeons. 1997.
 2. **Norman J.** Laparoscopic Adrenalectomy. Southeastern Surgical Congress, 1997.
 3. **Norman J.** Minimally invasive radioguided parathyroidectomy. Southeastern Surgical Congress. 1999
 4. **Norman J.** Radioguided Parathyroidectomy. U.S. Surgical Corporation Teaching Video Series.
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PUBLISHED ABSTRACTS

Approximately 300; not listed for brevity.

ORAL PRESENTATIONS AT NATIONAL MEETINGS

(Note: Hundreds of presentations at the local level are not included)

1. The Role of Lymphoscintigraphy in Malignant Melanoma. Southeastern Surgical Association. "Gold Medal Paper" Innisbrook, Florida. January 1989.
2. Lymphoscintigraphy in Melanoma-Surgical Considerations. American Cancer Society 12th Annual Cancer Research Seminar. Orlando, Florida. March 1989.
3. The Efficacy of Lymphoscintigraphy for Planning Node Dissection for Stage I Malignant Melanoma. Southeastern Society of Plastic and Reconstructive Surgeons. 25th Annual Meeting, Bermuda. June 1989.
4. Identification of Lymphatic Basins in Patients with Cutaneous Melanoma. 4th Annual Melanoma and Breast Conference. Orlando, Florida. September 1992.
5. The Role of Emergent Arteriography Following Penetrating Injuries to the Extremities. Annual Meeting of the Southeastern Surgical Society, 1993.
6. Pancreatic Carcinoma Growth Suppression by Glucocorticoids and its Reversal by Exogenous Growth Factors. Annual Meeting of the American Cancer Society, Orlando, Florida, March 6, 1993.

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8. Increased Mortality of Appendicitis with Advancing Age. 30th Annual Meeting of the Southeastern Surgical Congress. Feb. 1994. Orlando, FL
9. Control of Pancreatic Cancer Growth by an Autocrine Feed-Back Loop. 27th Annual Meeting Pancreas Club. Boston, Mass. May 1993.
10. Functional Glucocorticoid Receptor Modulates Human Pancreatic Cancer Growth Through Autocrine Loop. Association for Academic Surgery. Hershey, PA. November 1993.
11. The Role of Emergent Arteriography in Penetrating Limb Trauma. Southeastern Surgical Congress. Annual Meeting of the Southeastern Surgical Congress. March, 1992.
12. Occult Vascular Injuries Following Gunshot Wounds to the Extremities with Long Bone Fractures. Southeastern Surgical Congress. May, 1994.
13. Cytokines and Cytokine Antagonist in Acute Pancreatitis. 4th Annual International Meeting on Cytokine Antagonism, Washington, D.C. February 12, 1994.
14. Decreased Severity of Experimental Acute Pancreatitis by Pre or Post Treatment With Interleukin-1 Receptor Antagonist. 28th Annual Meeting of the Pancreas Club. May 18, 1994.
15. Interleukin-1 Receptor Antagonist Decreases Severity of Experimental Acute Pancreatitis. American Gastroenterology Association, Annual Meeting, New Orleans, LA. May 1994.
16. Decreased Mortality of Severe Acute Pancreatitis Following Proximal Cytokine Blockade. Southern Surgical Association, One Hundred Sixth Annual Session, Palm Beach, FL. December 6, 1994.
17. Increased Mortality of Appendicitis with Advancing Age. 30th Annual Meeting of the Southeastern Surgical Congress. Feb. 1994. Orlando, FL
18. Pancreatitis-Induced SIRS is Mediated by Systemic Cytokine Gene Expression. 5th Annual Meeting of International Society for Interferon and Cytokine Research: Sepsis & SIRS. Washington, DC. February 21, 1995.
19. The Effects of TPN Administration on Liver Function. Annual Meeting of the American Society for Parenteral and Enteral Nutrition. April 1995.
20. Multiple Organ Cytokine Gene Expression Induced by Acute Pancreatitis. Proc. 36th Annual Meeting of the Society for Surgery of the Alimentary Tract. San Diego, CA. May 17, 1995.
21. Common Bile Duct Injuries Following Laparoscopic Cholecystectomy. 15th Annual Meeting of the Society of Abdominal Surgeons. Las Vegas, NV. April 9, 1995.
22. Laparoscopic Adrenalectomy. 15th Annual Meeting of the Society of Abdominal Surgeons. Las Vegas, NV. April 10, 1995.
23. Transgenic Knockout Animals Confirm the Role of Interleukin-1 in the Pathogenesis of Acute Pancreatitis. 29th Annual Meeting of the Pancreas Club, San Diego, CA. May 14, 1995.
24. Systemic Cytokines Produced During Acute Pancreatitis Originate Within the Pancreas. Annual Meeting of the American Gastroenterological Association, San Diego, CA. May 15, 1995.
25. Multi-Organ Cytokine Gene Expression Induced by Acute Pancreatitis. 36th Annual Meeting of the Society for Surgery of the Alimentary Tract, San Diego, CA. May 16, 1995.

26. Acute Pancreatitis--A New Perspective of an Old Disease. National Pancreatitis Investigators Conference. Annapolis MD. October, 1995
27. Acute Pancreatitis Induces Specific Changes in the TNF Family of Genes. 23rd Annual Meeting of the American Pancreatic Association. Chicago, IL. November 2, 1995.
28. Interleukin-1 Receptor Modulates Systemic IL-1 Gene Expression During Acute Pancreatitis. 29th Annual Meeting of the Association for Academic Surgery. Ann Arbor, MI. November 9, 1995.
29. Tissue Specific Regulation of Glutamine Synthetase Gene Expression in Acute Pancreatitis is Confirmed Using IL-1 Receptor Knockout Mice. Proceedings of the 57th Annual Meeting of the Society of University Surgeons, Feb 1996.
30. Function Significance of Donor Islet IL-1 Receptor Expression in Islet Transplantation. 22nd Annual Meeting of American Transplant Association. March, 1996.
31. Fluconazole increases bacteriocidal activity of neutrophils through non-cytokine mediated pathway. Annual Meeting of the Western Trauma Assoc. April 1996.
32. Acute pancreatitis induced enzyme release and necrosis are attenuated by IL-1 antagonism. Annual Meeting of the Association of VA Surgeons. April 28, 1996.
33. IL-1 and TNF receptor knockout mice demonstrate differential sensitivity towards intra peritoneal E. coli infection. 16th Annual Meeting of the Surgical Infection Society. April 1996.
34. A low molecular weight macrophage inhibitor decreases severity of pancreatitis through inhibition of IL-1 and TNF production. Surgical Forum, American College of Surgeons. San Francisco, CA. November 1996.
35. Functional significance of donor islet IL-1 receptor type-1 expression in islet transplantation. International Transplantation Society. September, 1996.
36. Inhibition of post-transcriptional cytokine gene processing proximal in the cytokine cascade minimizes the severity of acute pancreatitis. Annual Meeting of the American Pancreatic Association, Nov. 1996.
37. Metalloproteinase inhibition significantly attenuates pancreatic carcinoma growth in vivo and in vivo. Annual Meeting of American Pancreatic Association. Chicago, Nov. 1996.
38. Minimally invasive parathyroid resection guided by a single preoperative sestamibi scan.. American College of Surgeons, November, 1996.
39. Gene targeted modulation of functional IL-1 receptor (IL-1R1) expression to transplanted donor islets confers protection against host non-specific inflammatory responses. 30th Annual Meeting of the Association for Academic Surgeons. Chicago, Nov 1996.
40. Minimally invasive parathyroidectomy facilitated by intraoperative nuclear mapping. Annual Meeting of the American Association of Endocrine Surgeons. Baltimore MD, May 7, 1997
41. Inhibition of post-transcriptional cytokine gene processing proximal in the cytokine cascade minimizes the severity of pancreatitis. Annual Meeting of the American Pancreatic Association, Chicago. Nov 1996.
42. Gene targeted deletion of IL-1 and TNF receptors expressed by transplanted islets protect against host non-specific cytokine injury. American Society of Transplant Surgeons 23rd Annual Meeting. May 14, 1997
43. Active hemolysin markedly augments the lethality of genetically engineered E. coli by an IL-1 receptor and TNF receptor independent pathway. 1997 Annual Meeting of the Surgical Infection Society.
44. Minimally invasive parathyroidectomy is better for all concerned. Annual Meeting of the South Eastern Surgical Congress. Nashville, TN. Feb 1997.

45. Inflammatory mediators are under the influence of direct genetic control during acute pancreatitis. Annual Meeting of the South Eastern Surgical Congress. Nashville. Feb 1997.
46. Acute pancreatitis associated ARDS is mediated by an IL-1 and TNF-dependent mechanism: a study in transgenic animals. Annual Meeting of the Society of University Surgeons. Feb 1997.
47. Acute pancreatitis: from the laboratory to the bedside and back. Annual Meeting of the Society of University Surgeons. Feb 1997.
48. Active hemolysin markedly augments the lethality of genetically engineered E. coli by an IL-1 receptor and TNF receptor independent pathway. Seventeenth Annual Meeting of the Surgical Infection Society. Pittsburgh, PA. May 1, 1997
49. Cytokine activation through sub-lethal hemorrhage is protective against early lethal endotoxic challenge. Seventeenth Annual Meeting of the Surgical Infection Society. Pittsburgh, PA. May 1, 1997.
50. Unknown component of pancreatic ascites responsible for in vivo and in vitro cytokine gene expression. Seventeenth Annual Meeting of the Surgical Infection Society. Pittsburgh, PA. May 1, 1997
51. Inhibition of cytokine cascade progression through prevention of TNF protein translation decreases pancreatic pulmonary necrosis and attenuates pancreatitis severity. Annual Meeting of the Southeastern Surgical Congress (Winner of the Gold Medal Forum-Dr Denham)
52. TNF induces apoptosis during acute pancreatitis. Annual meeting of the Society of University Surgeons 1997 (Dr Denham)
53. TNF but not IL-1 decreases pancreatic acinar cell survival without affecting exocrine function: a study in the perfused human pancreas. Association of VA Surgeons, March 1997.
54. PKC antisense treatment confers a survival benefit in an orthotopic pancreatic cancer model. Annual Meeting of the Society of University Surgeons, Feb, 1997.
55. PKC antisense treatment confers a survival benefit in an orthotopic pancreatic cancer model. Annual Meeting of the American Association for Cancer Research. April, 1997 (Dr Gower).
56. Sublethal hemorrhage blunts inflammatory cytokine response to sepsis in a rat model. Annual Meeting of the Association for V.A. Surgeons (Dr Zervos).
57. Pancreatitis confers a survival benefit in an orthotopic model of pancreatic cancer. Annual Meeting of the Society for Surgery of the Alimentary Tract. May 11, 1997.
58. Cationic liposome mediated gene transfer during acute pancreatitis: tissue specificity, duration, and effects of acute inflammation. Annual Meeting of the Society for Surgery of the Alimentary Tract. March, 1997. (W Denham)
59. Intrapancreatic transfection of human IL-10 gene decreases severity of acute pancreatitis. Annual Meeting of the American Gastroenterological Association. March, 1997.
60. TNF induces apoptosis during acute pancreatitis. Annual Meeting of the American Gastroenterological Association. March, 1997.
61. The physiologic consequences of macrophage pacification during acute pancreatitis. Annual meeting of the American Pancreatic Association, Chicago. Nov 1997 (J Wang).
62. Anti-cytokine gene therapy as a novel treatment for acute pancreatitis. Annual Meeting of the Pancreas Club. April 1997 (W. Denham)

63. Functional deletion of IL-1 and TNF receptors expressed by transplanted islets protect against non-specific cytokine injury. Sixth Congress of the International Pancreas and Islet Transplant Association. Sept 24, 1997.
64. The role of PKC isoforms in the regulation of pancreatic cancer growth and differentiation. Annual Meeting of the Pancreas Club. May, 1997
65. Gene transfection into the normal mouse pancreas without inducing pancreatitis. Annual Meeting of the American Gastro Assoc. May, 1998.
66. The role of cytokines in tolerance to hemorrhagic shock. Annual Meeting of the Western Trauma Association. March, 1997.
67. IL-1 and TNF cannot initiate colocalization or pancreatitis in vitro or in the perfused human pancreas. Surgical Forum. October, 1997.
68. Cytokines and pancreatitis. 2nd Annual International Sepsis Meeting. Toronto, Ontario. November, 1997.
69. Cost effectiveness of per-operative sestamibi scan for primary hyperparathyroidism is dependent solely upon surgeon's choice of operative procedure. Annual Meeting of the American College of Surgeons. Oct 1997.
70. Transient human gene therapy: a novel cytokine regulatory strategy for experimental pancreatitis. 109th Annual meeting of the Southern Surgical Association. Dec 1997
71. Macrophage pacification decreases pulmonary IL-1 and NO, attenuating the severity of pancreatitis-induced ARDS. Annual Meeting of the Society of Critical Care Medicine. San Antonio, TX. Feb 1998 (W Denham).
72. Pulmonary endothelium and epithelium are maintained post endotoxin in type-1 interleukin-1 receptor knockout mice. Annual Meeting of the American Physiology Society; Experimental Biology 1998. New Orleans, LA. March 14, 1998.
73. Interleukin-1 converting enzyme mediates renal ischemia-reperfusion injury in mice. Annual meeting of the American Transplant Association. April, 1998.
74. Macrophage inhibition attenuates protective effects of sublethal hemorrhage in LPS challenged Rats. 21st Annual Conference on Shock, The Shock Society. San Antonio Tx. June 14, 1998.
75. Directed antisense therapy confirms the role of PKC in the tumorigenicity of pancreatic cancer. Annual Meeting of the Society of University Surgeons. Feb, 1998 (D Denham)
76. Liposome mediated gene transfer induces systemic inflammation by an endotoxin independent mechanism. Annual Meeting of the Society of University Surgeons. Feb, 1998 (W Denham)
77. Reading habits of university residents related to PGY level and difficulty of rotation. Annual Meeting of Association of Program Directors in Surgery. Baltimore, May 1998.
78. Macrophage pacification reduces pancreatitis-induced hepatocellular injury through down-regulation of hepatic TNF and IL-1. Annual Meeting of the American Association for the Study of Liver Disease. New Orleans, May, 1998
79. Preservation of physiologic parameters during experimental pancreatitis by macrophage pacification. Annual Meeting of the American Gastroenterological Association. New Orleans. May 1998.
80. Successful gene transfer induces local and systemic inflammation worsening pancreatitis severity. Annual Meeting of the American Gastroenterological Association. New Orleans. May 1998.

81. Acinar cell apoptosis during acute pancreatitis is mediated through activation of the TNF p55 receptor and not the FAS receptor. Annual Meeting of the Pancreas Club. 1998.
82. Recurrent and persistent parathyroid disease: changes in the operative approach. Annual meeting of the Society of Clinical Endocrinologists. April, 1998.
83. Radioguided parathyroidectomy in the re-operative neck. Annual meeting of the American Association for Endocrine Surgeons. April, 1998.
84. Cytokines as mediators of pancreatitis. Am. Gastro. Assoc Annual Post Graduate Course. May, 1998.
85. Inflammatory mediators of pancreatitis: novel molecules for antagonism. SSAT annual Post Graduate Course. May 1998.
86. The role of cytokines in the pathogenesis of pancreatitis. SSAT and AGA combined clinical symposium. Digestive Disease Week. May, 1998.
87. New approaches to acute pancreatitis: the role of inflammatory mediators. Annual Meeting of the International Pancreas Society. Tokyo, Japan. July, 1998.
88. Design of clinical trials for acute pancreatitis. Annual Meeting of the International Pancreas Society. Tokyo, Japan. July, 1998.
89. Acinar cell apoptosis and the responsible receptors during acute pancreatitis. Surgical Forum, American College of Surgeons October, 1998 (mentor to Daphne Denham).
90. Prevention of pancreatitis-ARDS with P38 MAP kinase inhibition of TNF gene transcription. Annual Meeting of the American Pancreatic Association, November 1998
91. The use of Antibiotics during severe acute pancreatitis. American College of Surgeons Annual Meeting, Clinical Symposium on Current Pancreatitis Therapy. October, 1998.
92. Cytokines and their antagonism during acute pancreatitis. American College of Surgeons Annual Meeting, Clinical Symposium on Current Pancreatitis Therapy. October, 1998.
93. Minimally invasive parathyroidectomy: endoscopic versus radioguided. American College of Surgeons Annual Meeting, Clinical Symposium. October, 1998.
94. Radioguided Parathyroidectomy. American College of Surgeons Annual Meeting, daily clinical symposiums. October, 1998.
95. Clostridium Difficile toxin stimulates hepatic acute phase protein synthesis through the interleukin-1 p80 receptor. Surgical Infection Society, Spring 1999.
96. Macrophage pacification: a novel means to block the effects of multiple inflammatory mediators during acute pancreatitis. *American Pancreatic Association*, Nov. 1998. (mentor to Dr. Jaffray)
97. Successful human IL-10 gene transfer into rodents amplifies TNF and worsens pancreatitis. *Association for Academic Surgery, thirty-second annual meeting*, Nov. 1998 (mentor to Dr. Jaffray)
98. Evidence of a central role for the p38 MAP kinase induction of TNF in pancreatitis-induced ARDS. *60th Annual Meeting of the Society of University Surgeons*, Feb.1999. (mentor to Dr. Jaffray)
99. Fas and Fas ligand are involved in apoptosis during acute pancreatitis but their role remains uncertain. *Forty-first Annual University Surgical Residents Conference, The Society of University Surgeons*, Feb. 1999.
100. Direct stimulation of monocytes by specific pancreatic enzymes: evidence for the missing link between pancreatic inflammation and systemic illness during acute pancreatitis. *Americas Hepato-Pancreato-Biliary*

- Congress, Feb. 1999. (mentor to Dr. Jaffray)
101. Elimination of frozen section analysis and hormone assays during parathyroidectomy by simple intra-operative ratios. *American Association of Endocrine Surgeons, 1999 Annual Meeting*, May 1999. (mentor to Dr. Jaffray)
 102. Elastase: The possible missing link between pancreatic inflammation and systemic illness. *1999 Digestive Disease Week, Pancreas Club, Thirty-third Annual Meeting*, May 1999.
 103. Specific pancreatic enzymes activate macrophages to produce TNF: The role of NF-B and IB proteins. *1999 Digestive Disease Week, Society for Surgery of the Alimentary Tract, Fortieth Annual Meeting*, May 1999. (mentor to Dr. Jaffray)
 104. Fas receptor-ligand binding induces pancreatic acinar cell apoptosis *in vitro*, although the *in vivo* role remains uncertain. *1999 Digestive Disease Week, Annual Meeting of the American Gastroenterological Association*, May 1999.
 105. Specific pancreatic enzymes activate macrophages: The potential missing link between pancreatic inflammation and systemic illness during acute pancreatitis. *Annual Meeting of the American Gastroenterological Association*, May 1999.
 106. Elastase precipitates lung injury, mimicking pancreatitis-related ARDS, by inducing macrophage TNF production. *1999 Digestive Disease Week, Annual Meeting of the American Gastroenterological Association*, May 1999.
 107. Elastase mimics pancreatitis-associated hepatic injury via hepatic TNF production. *Association for Academic Surgery, thirty-third annual meeting*, Nov. 1999.
 108. Pancreatic elastase activates pulmonary NF- κ B and I κ B mimicking pancreatitis-associated ARDS. *61st Annual Meeting of the Society of University Surgeons*, Feb. 2000.
 109. Radioguided parathyroidectomy for aberrant located parathyroid adenomas. *68th Annual Meeting of the Southeastern Surgical Congress*, Feb 2000
 110. Gamma probe guided parathyroidectomy. Annual meeting of the Society of Surgical Oncology. March, 2000.
 111. Gadolinium attenuates Pancreatic Elastase-induced Liver Injury by Reducing TNF Production from Kupffer Cells via NF-kB. *Society for Surgery of the Alimentary Tract*, Atlanta, May 2001
 112. Mechanisms of Liver Injury during Acute Pancreatitis. Japan Surgical Society, Sendai, April 2001. Traveler Award.
 113. Regulation of Cytokine Gene Expression and Mechanisms of Liver Injury in Acute Pancreatitis. Pancreas Club, Atlanta, May 2001.
 114. Cytokine and Nitric Oxide Blockade Attenuate Pancreatitis-Associated Ileus. AGA, Atlanta, May 2001
 115. Elastase Induces Liver Injury via Kupffer Cell but not Hepatocyte Second Messenger Systems. Association of VA Surgeons, Atlanta, May 2001
 116. Pancreatic Elastase Induces Small Bowel Ileus by Activation of Inflammatory Cytokines. Florida Surgical Society, Key West, June 2001.
 117. Blocking Cytokines and Nitric Oxide Attenuates Pancreatitis-Associated Ileus. ICS-US, Orlando, July 2001
 118. Pancreatic-Associated Ascites Induces Hepatocyte Death Independent of Local Cytokine Production. Annual meeting of the Association for Academic Surgeons, Milwaukee, Nov 2001

119. Regulation of kupffer cell TNF gene expression during experimental acute pancreatitis: The central role of P38-MAPK, ERK1/2, JNK. Annual Meeting of the Pancreas Club. San Francisco, CA. May 2002
120. Liver injury during acute pancreatitis: the role of PAAF, P38-MAPK and Caspase-3 in hepatocyte apoptosis. Society for Surgery of the Alimentary Tract (SSAT) Plenary Session, San Francisco, May 02.
121. Pancreatic-associated ascitic fluid (PAAF) induces lung and liver injury by different mechanisms. American College of Surgeons—Surgical Forum. San Francisco, October, 2002
122. Radioguided parathyroid surgery - How it is changing endocrine surgery. American College of Surgeons—Primary session, principle speaker. San Francisco, October, 2002
123. The impact of minimally invasive Radioguided Parathyroidectomy on the future of endocrine surgery. Association of Endocrine Surgeons. December, 2002.
124. Pancreatic-associated ascitic fluid (PAAF) induces lung injury and liver injury by different mechanisms. American College of Surgeons, San Francisco, October, 2002.
125. Acute pancreatitis induces ileus by upregulating TNF and nitric oxide in the small intestine. American Gastroenterological Association annual meeting. Chicago, March 2003.
126. The impact of minimally invasive parathyroid surgery on the way endocrinologists treat hyperparathyroidism. Annual Meeting of the American Association for Endocrine Surgeons. San Diego, May 2003.
127. The role of nitric oxide (NO) and tumor necrosis factor (TNF) in pancreatitis-induced ileus. Annual Meeting of the American College of Surgeons. November, 2003.
128. Minimally Invasive Radioguided Parathyroidectomy (MIRP), One surgeon's experience with 2,500 cases. Annual meeting of the Florida Endocrine Society. Orlando, FL. August, 2003.
129. Minimally Invasive Parathyroidectomy: When is enough enough, and how do you know when the operation is done? 5th International Head and Neck Surgery Conference. July 2004. Washington, DC.
130. Outpatient parathyroid surgery and the perceived differences in the morbidly obese. Annual meeting of the American Academy of Otolaryngology, September, 2004. NY, NY.
131. Undescended parathyroid adenomas: location and operative approach. Annual meeting of the American Association of Endocrine Surgeons. April, 2006. Chicago, IL.
132. Analysis of 1000 parathyroid patients with kidney stones calls into question the theory of “renal leak”. Annual meeting of the American Urologic Association. May 2007. San Francisco, CA.
133. Analysis of 4000 parathyroid operations to determine which clinical parameters can predict who may be a good candidate for unilateral neck exploration. 2007 meeting of the American Academy of Otolaryngology-Head and Neck Surgery. September, 2007. Washington, DC.
134. 5000 parathyroid operations without frozen section or PTH assays: Measuring individual parathyroid gland hormone production in real-time. Annual meeting of the Society for Surgical Oncology. Chicago, IL. April, 2008.
135. Postoperative Calcium Requirements in 6000 Patients Undergoing Outpatient Parathyroidectomy: Easily Avoiding Symptomatic Hypocalcemia. Annual meeting of the American College of Surgeons. Chicago, IL. 2009.
136. Prospective Study in 3000 Consecutive Parathyroid Operations Demonstrate 18 Objective Factors Which

- Influence the Decision for Unilateral vs. Bilateral Surgical Approach. Annual meeting of the American College of Surgeons. Chicago, IL. 2009.
137. Intrathyroid Parathyroid Adenomas: A rare problem and an argument against thyroid lobectomy for a missing adenoma. Annual Meeting of the Association for Head and Neck Surgeons. Boston, 2010.
 138. Parathyroid 2010: Emerging Guidelines in the Treatment of Parathyroid Disease. November 12, 2010. Philadelphia, PA.
 139. Cinacalcet (Sensipar) provides no measurable clinical benefits for patients with Primary Hyperparathyroidism and may accelerate bone loss with prolonged use. Annual Meeting of the Society of Surgical Oncology. March 2011, San Antonio, Texas.
 140. The Effect of Vitamin D Levels on Postoperative Calcium Requirements, Symptomatic Hypocalcemia, and PTH Levels in Following Parathyroidectomy for Primary Hyperparathyroidism. Annual Meeting of the American Association of Endocrine Surgeons. April, 2011; Houston, Texas.
 141. Abandoning Unilateral Parathyroidectomy: Why We Changed Our View After 15,000 Cases. Annual meeting of the American College of Surgeons. October, 2011. Annual meeting of the American College of Surgeons. San Francisco.
 142. Transoral Excision of an Ectopic Parathyroid Adenoma from the Hypopharynx. Annual meeting of the Combined ENT Specialties. Houston Texas, 2012.
 143. Co-Morbidities and Surgical Risk Assessment in 2500 Consecutive Patients Over Age 70 Undergoing Outpatient Parathyroidectomy. Annual meeting of the American College of Surgeons. Chicago, IL. October, 2012
 144. Cure of Primary Hyperparathyroidism Ameliorates Symptoms of GERD. Annual meeting of the American College of Surgeons. Chicago, IL. October, 2012.

Note: Approximately 13 invited lectures have been given at national meetings on the topic of the Internet, its uses in medicine, and novel means to navigate complex medical information on the WWW. Not listed here for brevity.

VISITING PROFESSORSHIPS

Over 35 instances of invited, visiting professorships have been undertaken at 25 American medical schools, and several schools in Japan and Europe. Details are not listed for brevity.

GRANTS: *Funding / Source:* Only those with Dr Norman as Principal Investigator are listed.

Dr. Norman has participated in dozens of other grants as a consultant or co-investigator which are NOT listed.

1. Title: *The Role of Apoptosis During Acute Pancreatitis.*
 Sponsor: Veteran's Administration Merit Review
 Type: Basic Science Research
 Role: Principal Investigator

- Dates: 7/98--7/03
Amount: \$720,000.00
2. Title: *The Role of Cytokines in the Pathogenesis of Acute Pancreatitis.*
Sponsor: Veteran's Administration Merit Review
Type: Basic Science Research
Role: Principal Investigator
Dates: 3/95--7/99
Amount: \$645,000.00
3. Title: *A Double-Blind, Randomized, Placebo-Controlled, Multi-center Trial to evaluate the Efficacy and Safety of Three Doses of Lexipafant (a novel PAF antagonist) for the Treatment of Acute Pancreatitis.*
Sponsor: British Biotech Inc. Annapolis, Maryland.
Type: Multi-Center Clinical Trial
Role: Principal Investigator at the national level and responsible for overall study design and FDA application assistance. Also responsible for recruitment of centers and associated PI's nationally. Principal Investigator at USF site.
Dates: 2/96--
Amount: \$294,000.00
National Budget: \$8.2MM.
4. Title: *The Role of TNF in the Early Pathogenesis of Acute Pancreatitis: A Study in The Isolated Perfused Human Pancreas.*
Sponsor: Amgen, Inc.
5. Title: *"A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study, Two Doses Level Study of Intravenous Betafectin PGG for the Prevention of Serious Infection a High Risk for Infection." FG95-01.*
Sponsor: Alpha Beta Technology, Inc.
Type: Multi-Center Clinical Trial
Role: Co-Principle Investigator
Dates: 4/95-6/97
Amount: \$1,522,000.00
6. Title: *"A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study, Two Doses, Level Study of Intravenous Betafectin PGG for the Prevention of Serious Infection a High Risk for Infection following Surgery for Ulcerative Colitis or Crohn's Disease." FG96-01.*
Sponsor: Alpha Beta Technology, Inc.
Type: Multi-Center Clinical Trial
Role: Co-Principle Investigator
Dates: 12/96-ongoing
Amount: \$72,000.00
7. Title: *"A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study, Two Doses Level Study of Intravenous Betafectin PGG for the Prevention of Serious Infection in Patients Undergoing Upper Gastrointestinal Surgery who are at High Risk for Infection." FG95-01*
Sponsor: Alpha Beta Technology, Inc.
Type: multi-Center Clinical Trial
Role: Principle Investigator

- Dates: 12/97-ongoing
Amount: \$128,000.00
8. Title: *Apoptosis in the Transplanted Pancreas.*
Sponsor: Lifelink Creative Scholarship Program.
Type: Basic Science Research
Dates: 7/96--6/98
Amount: \$100,000.00
9. Title: *“A Phase 2d Study to Evaluate the Safety and Efficacy of Recombinant Platelet Activating Factor Acetylhyrolase (rPAF-AH) for the Prevention of Acute Respiratory Distress Syndrome (ARDS) in Patients with Severe Sepsis or Severe Traumatic Injuries.” BAR02*
Sponsor: Scirex.
Type: Multi-Center Clinical Trial
Role: Principle Investigator
Dates: 4/2007-ongoing
Amount: \$490,000.00
10. Title: *Cell Death Mechanisms During Acute Pancreatitis.*
Sponsor: Southern Medical Association.
Type: Basic Science Research
Role: Principal Investigator and mentor to Daphne Denham, M.D.
Dates: 7/97--6/98
Amount: \$55,000.00
11. Title: *A Study to Evaluate the Safety and Efficacy of Human Recombinant Interleukin-1 Receptor Antagonist in Patients with Severe Sepsis.*
Sponsor: Synergen, Corp.
Type: Multi-Centered Clinical Trial
Role: Principal Investigator
Dates: 8/93--9/95
Amount: \$447,500.00
12. Title: *The Effect of Inflammatory Cytokines in Acute Pancreatitis.*
Sponsor: USF Division of Sponsored Research Faculty Research Award.
Type: Basic Science Research
Role: Principal Investigator
Dates: 3/93--3/94
Amount: \$18,000.00
13. Title: *Cytokines and Pancreatitis.*
Sponsor: Creative Scholarship and Grants Program. USF School of Medicine.
Type: Basic Science Research
Role: Principal Investigator
Dates: 1/94--1/95
Amount: \$7,500.00

Total Grant Support as Principal Investigator Since 1993: \$7,496,000.00

Patents / Intellectual Property:

1. U.S. and World-wide Patents Issued: *The use of Interleukin-1 receptor antagonist for the treatment of acute pancreatitis.*
2. U.S., Europe, and Japanese Patents Issued: *Tumor necrosis factor blockade for the treatment of acute pancreatitis.*
3. U.S. Patent Issued: *A method for decreasing the severity of acute and chronic pancreatitis.*
(European Patent Pending)
4. U.S. and foreign Patent Issued: *Minimally invasive parathyroidectomy facilitated by intraoperative nuclear mapping.*
5. U.S. and foreign Patent Issued: *Radioguided parathyroidectomy for persistent Hyperparathyroidism.*
6. U.S Patent Issued: *Computerized apparatus and method for directing Internet users to health care information.*
7. U.S. Patent Issued: *Use of medical codes to index, tag, and retrieve medical information over the Internet.*
8. U.S. Patent Issued: *Graphical methodology to navigate healthcare information over a computer network.*
9. U.S. Patent Issued: *Interactive graphical method to navigate disparate databases over a computer network.*

Note: Patents are still pending on 2 inventions regarding Internet technology, Internet navigational technology, and/or Internet software.