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CURRICULUM VITAE

NAME Bruce Labe Gewertz, M.D.

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DATE OF BIRTH August 27, 1949 Philadelphia, Pennsylvania

EDUCATION

Haverford High School, Havertown, Pennsylvania, 1967
Pennsylvania State University, State College, Pennsylvania, B.S (Magna Cum Laude), 1969
Jefferson Medical School, Philadelphia, Pennsylvania, M.D., 1972

GRADUATE TRAINING

Surgical Resident, University of Michigan Medical Center
Ann Arbor, Michigan, 1972 to 1977
Research Fellow (Cardiovascular Physiology), University of Michigan Medical Center,
1974 to 1975

CURRENT POSITION

Surgeon-in-Chief
Chair, Department of Surgery
H and S Nichols Distinguished Chair in Surgery

Vice President for Interventional Services (2006 – present)

Vice Dean for Academic Affairs (2012 - present)

Cedars-Sinai Health System, Los Angeles, California

FACULTY APPOINTMENTS

Assistant Professor, Department of Surgery, Southwestern Medical School of the University of Texas Health Science Center, Dallas, Texas, 1977 to 1981

Associate Professor, Department of Surgery, University of Chicago, Chicago, Illinois, 1981 to 1988

Professor, Department of Surgery, University of Chicago, Chicago, Illinois, 1988 to 2006 (emeritus July 2006)

Faculty Dean for Medical Education, University of Chicago, Pritzker School of Medicine, 1989 to 1992

Dallas B. Phemister Professor and Chairman, Department of Surgery, University of Chicago, Chicago, Illinois, 1992 to 2006 (emeritus July 2006)

Professor of Surgery, University of California at Los Angeles, 2006 to present

Professor of Surgery, Cedars-Sinai Health System, 2008 to present

HOSPITAL APPOINTMENTS

Attending Staff, University of Chicago Hospitals and Clinics, Chicago, Illinois, 1981 to 2006

Attending Staff, Cedars-Sinai Medical Center, Los Angeles, California, 2006 to present

LICENSURE AND CERTIFICATION

National Board of Medical Examiners, July, 1973

Licensed by the State of Texas (#9656), 1977 to 1998

Licensed by the State of Illinois (#036-062064), 1981 to present

Licensed by the State of Michigan (#034306), 1987 to 2008

Licensed by the State of California (G87711), April 14, 2006 to present

Diplomat, American Board of Surgery (General Surgery, #23477) April, 1978; recertified 1989

Fellow, American College of Surgeons (#02993197), October, 1981

Certificate of Special Competence in Vascular Surgery, ABS, November, 1983; recertified 1993, 2002, 2014

Fellow, American Heart Association, Council on Cardio-Thoracic and Vascular Surgery, 2002 to present

COMMITTEE APPOINTMENTS (selected at University of Chicago and Cedars-Sinai Medical Center)

Chairman, Management Committee, University of Chicago Health Plan, 1987 to 1990

Council, University Senate, University of Chicago, 1989 to 1992

Chair, Board of Directors, Chicago Partners, 1993 to 1997

Member, University Committee on Benefits, University of Chicago, 1992 to 2005

Board Member, University of Chicago Health System, 1996 to 2006

Trustee, Weiss Hospital Board of Governors, 1998 to 2002

Executive Committee, 2000 to 2002

Chair, Advisory Committee, Robert Wood Johnson Clinical Scholars Program, University of Chicago.
1999 to 2006

Chair, Special Track and Tenure Advisory Committee, 2003 to 2004

University of Chicago Practice Plan, 2000 to 2006

Member, Executive Committee

Chair, Professional Liability Reduction Committee

Member, Finance Committee

Medical Executive Committee, Cedars-Sinai Medical Center, 2006 to present

Policy Committee, Board of Directors, Cedars-Sinai Medical Center, 2007 to 2011

Executive Committee, Board of Directors, Cedars-Sinai Medical Center, 2009 to 2011

Chair, Council of Chairs, Cedars-Sinai Medical Center, 2009 to 2011

HONORS AND AWARDS (selected)

Hobart Amory Hare Honor Medical Society, Jefferson Medical School, 1971

Coller Award, Michigan Chapter of the American College of Surgeons, April, 1975

Jobst Award for Peripheral Vascular Research, September, 1975

Award for Excellence in Teaching, Southwestern Medical School Class of 1979 and 1981

Teaching Scholar, American Heart Association, 1980 to 1983

Recognition for Excellence in Teaching, University of Chicago Pritzker School of Medicine, Classes of
1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1994, 1995, 1996, 1997, 2000, 2003, 2005

Inaugural LDH Wood Distinguished Educator Career Achievement Award, University of Chicago, 2006

Who's Who in America, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006,
2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018

Who's Who in the World, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011,
2012, 2013, 2014, 2015, 2016, 2017, 2018

America's Top Doctors (Castle Connolly Publ.) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018

Outstanding Alumnus, Pennsylvania State University, Eberly College of Science, 2003
Distinguished Alumni Fellow, Pennsylvania State University Alumni Association, 2009
Presidential citation for exemplary service, Society for Vascular Surgery, 2014
Medical Visionary Award, Women's Guild, Cedars-Sinai Health System, 2014

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Frederick A. Collier Surgical Society, 1979
International Society for Cardiovascular Surgery, 1979
American Heart Association, Council on Cardiovascular Surgery, 1979
Association for Surgical Education, 1980
Association for Academic Surgery, 1980
Southern Association for Vascular Surgery, 1981
Midwestern Vascular Surgical Society, 1981
Society of University Surgeons, 1983
Chicago Surgical Society, 1983
Society for Vascular Surgery, 1983 (Distinguished Fellow, 2004)
American Physiological Society, 1986
Western Surgical Association, 1986
Central Surgical Association, 1987
American Heart Association, Stroke Council, 1987
Surgery Biology Club III, 1987
Society of Clinical Surgery, 1989
Society of Surgical Chairmen, 1992
Vascular Biology Club, 1994
American Surgical Association, 1996
Canadian Vascular Surgical Society, 1996 (Honorary)
Los Angeles Surgical Society, 2006 (Honorary), 2007 (Active)
Pacific Coast Surgical Association, 2008

SELECTED OFFICES AND COMMITTEES IN PROFESSIONAL SOCIETIES

American Board of Surgery
Director, Vascular Surgery Board, 2002 - 2008
Examiner, Vascular Surgery Certification Exam, 1989 to 2015
Consultant, Examination in General Vascular Surgery, 1990 to 1993
American College of Surgeons
Committee on Applicants, Metropolitan Chicago, 1986 to 2006
Planning Committee and core faculty, *Surgeons as Leaders Program*, 2003 to present
American Heart Association, Chicago
Grants-In-Aid Committee, 1989
Fellowship Awards Committee, 1991
American Surgical Association
Committee on Honorary Fellowships, 1999-2005 (Chair, 2003 – 2005)
American Vascular Association
Board of Directors and Chair, Development Committee (2009-2013)
Treasurer, 2007 to 2010
Association for Academic Surgery
Committee on Issues, 1981 to 1983
Chairman, Education Committee, 1982 to 1983
Association of American Medical Schools (AAMC)
Member, Advisory Panel on the Mission and Organization of Medical Schools, 1994 to 2001
Member, Forum on the Future of Academic Medicine, 1996 to 2000
Member, Research in Medical Education Committee (RIME), 1996 to 1998
Chair, Task Force: Integrating Teaching and Patient Care, 1999 to 2003
Association for Surgical Education
Founding Secretary-Treasurer, 1981 to 1982
Vice President, 1982 to 1983
President, 1983 to 1984

Central Surgical Association
Program Committee, 1989 to 1992; Chairman 1992
Executive Council Member, 1995 to 1998

Chicago Surgical Society
President, 2004
Chairman, Membership Committee, 1986 to 1987
Treasurer, 1989 to 1992

Coller Surgical Society
Council, 1984 to 1987
President, 2017

Society of University Surgeons
Committee on Education, 1984 to 1986

Society for Vascular Surgery
Executive Committee, 2002 to 2008
Representative to American Board of Surgery, 2002- 2008

The International Society for Cardiovascular Surgery (ISCVS)
Board of Directors, Lifeline Foundation, 1995 to 1998

Midwestern Vascular Surgical Society
President, 1994

National Board of Medical Examiners
Committee on Patient Management Problems, 1986 to 1989

Western Surgical Association
Treasurer, 1998 to 2003
President, 2007-2008

REVIEW SECTIONS

NIH Study Section (ad hoc member): Small Business Innovative Research Grants (R43, R44;1989)
VA Merit Review Board: Surgery (1990-1993); Chairman, 1992 to 1993
NIH Special Emphasis Panel: Immunobiology in Health and Disease, 2001

CORPORATE BOARDS

Board Member, *Brookdale Living Communities* 1999 to 2002 (BLCI , NASDAQ)
Chair, Independent Directors Committee

Board Member, *Summation Health Ventures* 2014 – present

Chair, Board of Directors, *Prefer US* 2015- present

Board Observer, *Gauss Surgical* 2014-present
Board Observer, *Medaware Solutions* 2013-present

EDITORSHIPS

Editor, *Journal of Surgical Research*, 1990 to 1997

Associate Editor, *Journal of Surgical Research*, 1986 to 1989
Associate Editor, *Selected Readings in General Surgery*, 1977 to 1981

Editorial Board, *Annals of Vascular Surgery*, 1985 to 2005
Section Editor, *Basic Science in Vascular Disease*

Editorial Board, *International Vascular Surgery*, 1991 to 1993
Editorial Board, *Vascular Forum*, 1993 to 1996
Editorial Board, *Journal of Vascular Surgery*, 1997 to 2004
Editorial Board, *Contemporary Surgery*, 1999 to 2006

BIBLIOGRAPHY

Peer Reviewed Articles

1. Callen, J and Gewertz BL. Diagnosis of superior-vena-cava obstruction. *Lancet* 229-230, July 26, 1974.
2. Gewertz, BL, Weber TR, Stanley JC, Lindenauer SM and Fry WJ. Arteriovenous shunting in canine hind limb: Effects of decreased perfusion pressure and alpha adrenergic blockade. *Surg Forum* 25:293-295, 1975.
3. Gewertz, BL and Olsen RW. Hepatostomy tube drainage of central hepatic hematomas. *J of Trauma* 15:271-274, 1975.
4. Stanley, JC, Gewertz BL, Bove EL and Fry WJ. Arterial fibrodysplasia: Histopathologic character and current etiologic concepts. *Arch Surg* 110:561-566, 1975.
5. Stanley, JC, Rhodes EL, Gewertz BL, Chang CY, Walter JF and Fry WJ. Renal artery aneurysms: Significance of macroaneurysms exclusive of dissections and fibrodysplastic mural dilatations. *Arch Surg* 110:1327-1333, 1975.
6. Stanley, JC, Gewertz BL and Fry WJ. Renal systemic renin indices and renal vein renin ratios as prognostic indicators in remedial renovascular hypertension. *J Surg Res* 20:149-155, 1976.
7. Gewertz, BL, Dent TL and Appelman HD. Implications of precancerous rectal biopsy in patients with inflammatory bowel disease. *Arch Surg* 111:326-329, 1976.
8. Graham, LM, Stanley JC, Gewertz BL, Zelenock GB and Fry WJ. Prostaglandin F attenuation of aortic declamping hyperemia and hypotension. *J Surg Res* 20:413-419, 1976.
9. Gewertz, BL, Stanley JC and Fry WJ. Renal artery dissections. *Arch Surg* 112:409-414, 1977.
10. Gewertz, BL, O'Brien C and Kirsh MM. Use of intraaortic balloon support for refractory low cardiac output in myocardial contusion. *J of Trauma* 17:325-327, 1977.
11. Dickerman, RM, Gewertz BL, Foley DW and Fry WJ. Selective intraarterial tolazoline infusion in peripheral arterial trauma. *Surgery* 81:605-609, 1977.
12. Gewertz, BL, Stanley JC and Fry WJ. Tissue hydrogen ion concentration in ischemic muscle: Effects of gradual and acute arterial occlusion, with and without acute venous hypertension. *J Surg Res* 23:8-13, 1977.
13. Gewertz, BL, Bove EL, Stanley JC and Fry WJ. Renal autoregulation: Effect of chemical denervation in normovolemic and hypovolemic dogs. *Current Surg* May-June, 214-216, 1978.
14. Weber, TR, Gewertz BL, Stanley JC, Lindenauer SM and Fry WJ. Renal effects of acute infrarenal aortocaval fistula. *J Surg Res* 25:482-487, 1978.
15. Koelz, H and Gewertz BL. The stomach. Part I: Vagotomy. *Clin Gastro* 8:305-319, 1979.
16. Krupski, WC, Mitchell RA, Gewertz BL and Fry WJ. Appendicitis and aortofemoral graft infection. *Arch Surg* 114:969, 1979.
17. Krupski, WC, Thal ER, Gewertz BL, Buja LM, Murphy ME, Hagler HK and Fry WJ. Endothelial response to venous injury. *Arch Surg* 114:1240-1248, 1979.
18. Gewertz, BL, Krupski WC, Wheeler HT, Brink BE and Fry WJ. Effect of renal decapsulation on cortical hemodynamics in the post-ischemic kidney. *J Surg Res* 28:252-259, 1980.

19. Gewertz, BL, Samson DS, Ditmore QM and Bone GE. Management of penetrating injuries of the internal carotid artery at the base of the skull utilizing extracranial-intracranial bypass. *J of Trauma* 20:365-396, 1980.
20. Bridges, R and Gewertz BL. Lateral incision for femoral vessel exposure. *Surg Gynecol Obstet* 150:732-733, 1980.
21. Weigelt, JA, Aurbakken CM, Gewertz BL and Snyder, III WH. Cimetidine vs antacid in prophylaxis for stress ulceration. *Arch Surg* 116:597-601, 1981.
22. Moore, CD, Gewertz BL, Wheeler HT and Fry WJ. An additional source of error in microsphere measurement of regional blood flow. *Microvasc Res* 21:377-383, 1981.
23. Samson, DS, Gewertz BL, Beyer CW and Hodosh RM. The use of saphenous vein interposition grafts in the microsurgical treatment of cerebral ischemia. *Arch Surg* 116:1578-1582, 1981.
24. Gewertz, BL, Aleo JJ, Wheeler HT and Fry WJ. Improved jejunal loop dialysis using unconjugated bile salts. *J Surg Res* 32:161-168, 1982.
25. Moore, CD and Gewertz BL. Measurement of renal blood flow. *J Surg Res* 32:85-95, 1982.
26. Weigelt, JA, Gewertz BL, Aurbakken CM and Snyder, III WH. Pharmacologic alterations in pulmonary artery pressure in the adult respiratory distress syndrome. *J Surg Res* 32:243-248, 1982.
27. Hummel, BW, Raess DH, Gewertz BL, Wheeler HT and Fry WJ. Effect of nitroglycerin and aortic occlusion on myocardial blood flow. *Surgery* 92:159-166, 1982.
28. Zarins, CK, Lu CT, Gewertz BL, Lyon RT, Rush DS and Glagov S. Arterial disruption and remodeling following balloon dilatation. *Surgery* 92:1086-1095, 1982.
29. Rush, DS, Gewertz BL, Lu CT, Neely SM, Ball M, Beasley M and Zarins CK. Selective infusion of streptokinase for arterial thrombosis. *Surgery* 93:828-833, 1983.
30. Rush, DS, Gewertz BL, Lu CT, Ball DG and Zarins CK. Limb salvage in poor risk patients using transluminal angioplasty. *Arch Surg* 118:1209-1212, 1983.
31. Zatina, MA, Zarins CK, Gewertz BL and Glagov S. The role of medial lamellar architecture in the pathogenesis of aortic aneurysms. *J Vasc Surg* 1:442-448, 1984.
32. Evander, E, Scigala EM, McDonnell AE, Evander A, Gewertz BL and Zarins CK. Influence of support stockings on photoplethysmography (PPG) recovery time in venous insufficiency. *Bruit* 8:287-289, 1984.
33. Scigala, EM, McDonnell A, Hadcock W, Gewertz BL and Zarins CK. Prevalence of deep venous thrombosis in patients with proved pulmonary embolism. *Bruit* 8:222-224, 1984.
34. Caplan, L, Stein R, Patel D, Amico L, Cashman N, and Gewertz BL. Intraluminal clot of the carotid artery detected radiographically. *Neurology* 34:1175-118, 1984.
35. Cohan, G and Gewertz BL. Measurement of myocardial oxygen consumption. *J Surg Res* 38:305-313, 1985.
36. Gewertz, BL. The surgical educator: An endangered species. *Surgery* 97:728-730, 1985.
37. Graham, AM and Gewertz BL. Bypass candidates with carotid disease. *Cardio* 2(6):38-41, 54, 1985.

38. Kremser, PC and Gewertz BL. Effect of pentobarbital and hemorrhage on renal autoregulation. *Am J Physiol* 18:F356-F360, 1985.
39. Hurley, DP, Kremser PC and Gewertz BL. Regulation of intestinal blood flow with increased intraluminal pressure. *J Surg Res* 39:510-516, 1985.
40. Makhoul, RG and Gewertz BL. Renal prostaglandins. *J Surg Res* 40:181-192, 1986.
41. Graham, AM, Gewertz BL and Zarins CK. Predicting cerebral ischemia during carotid endarterectomy. *Arch Surg* 121:595-598, 1986.
42. Ivanovic, LV, Rosenberg RS, Towle VL, Graham AM, Gewertz BL, Zarins CK and Spire JP. Spectral analysis of EEG during carotid endarterectomy. *Ann Vasc Surg* 1:112-117, 1986.
43. Bradley T, Gewertz BL, Scott WS and Goldberg LI. Dopamine receptor blockage does not affect the natriuresis accompanying sodium chloride infusion in dogs. *J Lab Clin Med* 107:525-528, 1986.
44. Graham, AM, Gewertz BL and Zarins CK. Efficacy of isolated profundaplasty. *Can J Surg* 29(5):330-332, 1986.
45. Alexander, JJ, Gewertz BL, Lu CT, and Zarins CK. New criteria for prophylactic vena cava filter placement. *Surg Gynecol Obstet* 163(5):405-409, 1986.
46. Scott, WJ and Gewertz BL. Effect of nitroglycerin on ventricular oxygen extraction during aortic occlusion. *J Vasc Surg* 4:505-510, 1986.
47. Kim, ES and Gewertz BL. Chronic digitalis administration alters mesenteric vascular reactivity. *J Vasc Surg* 5(2):382-389, 1987.
48. Gewertz, BL, Kremser PC, Zarins CK, Smith JS, Ellis JE, Feinstein SB and Roizen MF. Transesophageal echocardiographic monitoring of myocardial ischemia during vascular surgery. *J Vasc Surg* 5:607-613, 1987.
49. Gewertz, BL and Zarins CK. Cerebral protection during carotid endarterectomy: To shunt or not to shunt. *Revista Brasileira de Angiologia Cirurgia Vascul* 17(2):60-65, 1987.
50. Ku, DN, Klawns JM, Gewertz BL and Zarins CK. The contribution of valves to saphenous vein graft resistance. *J Vasc Surg* 6:274-279, 1987.
51. Schwartz, LB, Gewertz BL and Bissell MG. Chemical assay of p-aminohippuric acid by use of dimethylaminocinnamaldehyde in ethanol. *Clin Chem* 34:165, 1988.
52. Schwartz, LB, Bissell MG, Murphy ME and Gewertz BL. Renal effects of dopamine in surgical patients. *J Vasc Surg* 8:367-374, 1988.
53. Schwartz, LB and Gewertz BL. The renal response to low dose dopamine: A review. *J Surg Res* 54:574-588, 1988.
54. Alexander, JJ, Gewertz BL and Zarins CK. Intraoperative disruption of a Greenfield vena cava filter: case report. *J Cardiovasc Surg* 30:130-133, 1989.
55. Bassiouny, HS, Davis H, Massawa N, Gewertz BL, Glagov S, and Zarins CK. Critical carotid stenoses: morphologic and biochemical similarity of symptomatic and asymptomatic plaques. *J Vasc Surg* 9:202-212, 1989.
56. Blair, JM, Gewertz BL, Moosa H, Lu CT and Zarins CK. Percutaneous transluminal angioplasty versus surgery for limb threatening ischemia. *J Vasc Surg* 9(5):698-703, 1989.

57. Clark, ET and Gewertz BL. Glucagon potentiates intestinal reperfusion injury. *J Vasc Surg* 11(2):270-279, 1990.
58. Mesh, CL and Gewertz BL. The effect of hemodilution on blood flow regulation in normal and post-ischemic intestine. *J Surg Res* 48:183-189, 1990.
59. Piano, G and Gewertz BL. Mechanism of increased cerebrospinal fluid pressure with thoracic aortic occlusion. *J Vasc Surg* 11(5):695-701, 1990.
60. Clark, ET, Gewertz BL, Bassiouny HS and Zarins CK. Current results of aortic reconstruction for aneurysmal and occlusive disease. *J Cardiovasc Surg* 31:438-447, 1990.
61. Clark, ET, Mass DP, Bassiouny HS, Zarins CK and Gewertz BL. True aneurysmal disease in the hand and upper extremity. *Ann Vasc Surg* 5:276-281, 1991.
62. Clark, ET and Gewertz BL. Intermittent ischemia potentiates intestinal reperfusion injury. *J Vasc Surg* 3:601-606, 1991.
63. Gewertz, BL and Zarins CK. Postoperative vasospasm after antegrade mesenteric revascularization: A report of three cases. *J Vasc Surg* 14:382-385, 1991.
64. Fujitani, RM, Bassiouny HS, Gewertz BL, Glagov S and Zarins CK. Cryopreserved saphenous vein allogenic homografts: An alternative conduit in lower extremity arterial reconstruction in infected fields. *J Vasc Surg* 15(3):519-526, 1992.
65. dela Ossa, JC, Malago M and Gewertz BL. Neutrophil-endothelial cell binding in neutrophil-mediated tissue injury. *J Surg Res* 53:103-107, 1992.
66. Clark, ET and Gewertz BL. Limiting oxygen delivery attenuates intestinal reperfusion injury. *J Surg Res* 53:485-489, 1992.
67. Bech, F, Loesberg A, Rosenblum J, Glagov S, and Gewertz BL. Median arcuate ligament compression syndrome in monozygotic twins. *J Vasc Surg* 19(5):934-938, 1994.
68. Sisley, AC, Desai TR, Harig J and Gewertz BL. Neutrophil depletion attenuates human intestinal reperfusion injury. *J Surg Res* 57(1):192-196, 1994.
69. Brockstein, B, Johns L and Gewertz BL. Blood supply to the spinal cord: Anatomic and physiologic correlations. *Ann Vasc Surg* 8(4):394-399, 1994.
70. Hackworth, CA, Leef JA, Webb T, Gewertz BL and Glagov S. Atheromatous macroembolism after balloon angioplasty of the superficial femoral artery. *Am J Radiology* 164:1516-1518, 1995.
71. Clark, ET, Desai TR, Hynes KL and Gewertz BL. Endothelial cell response to hypoxia-reoxygenation is mediated by IL-1. *J Surg Res* 58:675-681, 1995.
72. Gewertz, BL and Webb T. Sequential distal anastomosis in aorto-femoral bypass. *Ann Vasc Surg* 9(6):583-584, 1995.
73. Hallahan, D, Clark ET, Kuchibhotla J, Gewertz BL and Collins T. E-selectin gene induction by ionizing radiation is independent of cytokine induction. *Biochem Biophys Res Com* 217(3):784-795, 1995.
74. Rosenberg, R and Gewertz BL. The usefulness of method patents for surgical procedures. (editorial). *Ann Vasc Surg* 10(1):1-3, 1996.
75. Gewertz, BL. Overcoming our fear of flying: Vascular surgery practice in the next decade. *J Vasc Surg* 23(5):745-748, 1996.

76. McKinsey, JF, Desai TR, Bassiouny HS, Piano G, Spire, JP, Zarins CK and Gewertz BL. Mechanisms of neurologic deficits and mortality with carotid endarterectomy. *Arch Surgery* 131:526-532, 1996.
77. Desai, TR, Sisley AC, Brown S and Gewertz BL. Defining the critical limit of oxygen extraction in human small intestine. *J Vasc Surg* 23(5):832-837, 1996.
78. Wyble, CW, Desai TR, Clark ET, Hynes KL and Gewertz BL. Physiologic concentrations of TNF- α and IL-1 β released from reperfused human intestine upregulate E-selectin and ICAM-1. *J Surg Res* 63:333-338, 1996.
79. Marcus, BC, Wyble CW, Hynes KL and Gewertz BL. Cytokine induced increases in endothelial permeability occur after adhesion molecule expression. *Surgery* 119 (8):411-417, 1996.
80. Fogelman, AM, Goode LD, Behrens BL, De Angelis CD, Forsyth JD, Gewertz BL, et al. Preserving Medical Schools' Academic mission in a competitive marketplace. *Academic Medicine* 71(11):1168-1182, 1996.
81. Tullis, M, Brown S and Gewertz BL. Hepatic influence on pulmonary neutrophil sequestration after intestinal ischemia/reperfusion. *J Surg Res*, 66, 143-146, 1996.
82. Moawad, J, McKinsey JF, Wyble CW, Bassiouny HS, Schwartz LB and Gewertz BL. Current results of surgical therapy for chronic mesenteric ischemia. *Arch Surg* 132, 613-619, 1997.
83. Marcus, BC, Hynes, KL and BL Gewertz. Loss of endothelial barrier function requires neutrophil adhesion. *Surgery* 122:420-427, 1997.
84. Gewertz, BL, Goode LD, Behrens BL, Forturner WJ, Wallace AG, Williams WT and Wilson DL. Tapping the power of information: An orientation for academic medical centers. *Acad Med* 72:677-681, 1997.
85. Bassiouny, HS, Sakaguchi Y, Mikucki SA, McKinsey JF, Piano G, Gewertz BL and Glagov S. Juxtalumenal location of plaque necrosis and neof ormation in symptomatic carotid stenosis. *J Vasc Surg* 29:585-594, 1997.
86. Wolf, YG, Berlatzky Y and Gewertz BL. Sequential configuration for aorto-celiac-mesenteric bypass. *Ann Vas Surg* 11(6):640-642, 1997.
87. Wyble, CW, Hynes KL, Kuchibhotla J, Marcus BC, Hallahan D and Gewertz BL. TNF-alpha and IL-1 upregulate membrane bound and soluble E-selectin through a common pathway. *J Surg Res* 73:107-112, 1997.
88. Van den Bogaerde, JM, Hynes KL, Clark ET and Gewertz BL. Serum proteins facilitate neutrophil induction of endothelial ELAM-1. *Surgery* 123:199-204, 1998.
89. McKinsey JF, and Gewertz BL. Symposium: Controversies in cerebrovascular disease . Improving perioperative management of carotid endarterectomy. *Can J Surg* 41(3):224-227, 1998.
90. Piano G, Schwartz LB, Foster L, Bassiouny H, McKinsey JF, Rosenthal D and Gewertz BL. Assessing the outcomes, costs and benefits of emerging technology for minimally-invasive saphenous vein in-situ distal arterial bypasses. *Arch Surg* 133(6):613-617, 1998.
91. Marcus BC, and Gewertz BL. Measurement of endothelial permeability. *Ann Vas Surg* 12(4):384-390, 1998.
92. Ali M, Marcus BC, Hynes KL and Gewertz BL. Prolonged hypoxia alters endothelial barrier function. *Surgery* 124(3):491-497, 1998.

93. McKinsey JF, Christian C, Leef J, Rosenblum JD, Szymski G, Piano G, Bassiouny HS, Schwartz LB and Gewertz BL. Limitations of percutaneous treatment for peripheral arterial vein graft stenosis. *Vasc Surg* 32(6):609-615, 1998
94. Sisley AC, Desai TR, Hynes KL, Gewertz BL and Dudeja PK. Decrease in mucosal alkaline phosphatase: A potential marker of intestinal reperfusion injury. *Lab Clin Med* 133(4):335-341, 1999.
95. Ali MH, Schlidt SA, Chandel N, Hynes KL, Schumacker PT and Gewertz, BL. Endothelial permeability and IL-6 production during hypoxia: the role of reactive oxygen species in signal transduction. *Am J Physiol* 277:L1057-L-1065, 1999.
96. Nutter DO, Bond JS, Collier BS, D'Alessandri RM, Gewertz BL, Nora LM, Perkins JP, Shomaker TS, and Watson RT. Measuring faculty effort and contributions in medical education. *Acad Med* 75(2): 199-207, 2000.
97. Baldwin ZK, Meyerson SL, Skelly CL, McKinsey JF, Bassiouny HS, MacDonald RL, Gewertz BL, Schwartz LB. Estimating the contemporary in-hospital costs of carotid endarterectomy. *Ann Vasc Surg* 14(3):210-215, 2000
98. Meyerson SL, Moawad J, Loth F, Skelly CL, Bassiouny HS, McKinsey JF, Gewertz BL, and Schwartz LB. Effective hemodynamic diameter: An intrinsic property of vein grafts with predictive value for patency. *J Vasc Surg* 31(5):912-917, 2000.
99. Desai TR, Meyerson SL, McKinsey JF, Schwartz LB, Bassiouny HS, Gewertz BL. Angioplasty does not affect subsequent operative renal artery revascularization. *Surgery* 128(4):717-725, 2000.
100. Desai TR, Meyerson SL, Skelly C, MacKenzie KS, Bassiouny HS, Katz D, McKinsey JF, Gewertz BL, Schwartz LB. Patency and limb salvage rates in infrainguinal bypass grafts with severely compromised ("blind") outflow. *Arch Surg* 136(6) 635-642, 2001.
101. Meyerson SL, Skelly CL, Desai TR, Katz D, McKinsey JF, Bassiouny HS, Gewertz BL, Schwartz LB. Long-term results justify autogenous infrainguinal bypass grafting in patients with end-stage renal failure. *J Vasc Surg* 34(1):27-33, 2001.
102. Gewertz BL. Lessons learned. (editorial) *Contemporary Surgery*, 57:322, 2001.
103. Pearlstein, D. Ali, MH, Mungai PT, Hynes KL, Gewertz BL, Schumacker PT. Role of mitochondrial oxidant generation in endothelial cell responses to hypoxia. *Arterioscler Thromb Vasc Biol*, 22, 566-573, 2002.
104. Skelly CL, Meyerson SL, Curi MA, Desai TR, Bassiouny HS, McKinsey JF, Gewertz BL, Schwartz LB. Routine early post-operative duplex scanning is unnecessary following uncomplicated carotid endarterectomy. *Vascular Surgery* 36(2):115-122, 2002.
105. Curi MA, Skelly CS, Meyerson SL, Desai TR, McKinsey JF, Bassiouny HS, Katz D, Gewertz BL, Schwartz LB. Conduit choice for above-knee femoropopliteal bypass grafting in patients with limb-threatening ischemia. *Ann Vasc Surg*, 16(1):95-101, 2002.
106. Orr JD, Leeper NJ, Funaki B, Leef J, Gewertz BL, Desai TR. Gender does not influence outcomes after iliac angioplasty. *Ann Vasc Surg*, 16(1):55-60, 2002.
107. Desai TR, Leeper NJ, Hynes KL, Gewertz BL. Interleukin-6 causes endothelial barrier dysfunction via the Protein Kinase C pathway. *J Surg Res* 104(2):118-23, 2002.
108. Curi MA, Skelly CL, Woo DH, Desai TR, Katz D, McKinsey JF, Bassiouny HS, Gewertz BL, Schwartz LB. Long-term results of infrageniculate bypass grafting using all-autologous composite vein. *Ann Vasc Surg* 16(5):618-23, 2002.

109. Brown KR, Desai TR, Schwartz LB, Gewertz BL. Operative intervention for recurrent stenosis after carotid stent angioplasty: a report. *Ann Vasc Surg* 16(5):575-8, 2002.
110. Curi MA, Skelly CL, Woo DH, Desai TR, Winterfield R, Gewertz BL, Schwartz LB. Spontaneous perforation of a non-aneurysmal visceral aorta. *Cardiovasc Surg* 10(3):279-283, 2002.
111. Rossi PJ, Skelly CL, Meyerson SL, Curi MA, Bassiouny HS, Katz D, McKinsey JF, Schwartz LB, Gewertz BL, Desai TR. Redo infrainguinal bypass: Factors predicting patency and limb salvage. *Ann Vasc Surg* 17(5):492-502, 2003.
112. Curi MA, Skelly CL, Baldwin ZK, Woo DH, Baron JM, Desai TR, Katz D, McKinsey JF, Bassiouny HS, Gewertz BL, Schwartz LB. Long-term outcome of infrainguinal bypass grafting in patients with serologically proven hypercoagulability. *J Vasc Surg* 37(2):301-306, 2003.
113. Gewertz BL. David Skinner at The University of Chicago. *J Surg Res* 117(1):4-5, 2004.
114. Baldwin ZK, Pearce BJ, Curi MA, Desai TR, McKinsey JF, Bassiouny HS, Katz D, Gewertz BL, Schwartz LB. Limb salvage after infrainguinal bypass graft failure. *J Vasc Surg* 39(5): 951-957, 2004
115. Shaalan WE, Cheng H, Gewertz BL, McKinsey JF, Schwartz LB, Katz D, Cao D, Desai TR, Glagov S, Bassiouny HS. Degree of carotid plaque calcification in relation to symptomatic outcome and plaque inflammation. *J Vasc Surg* 40(2):262-269, 2004.
116. Pearce BJ, Baldwin Z, Bassiouny HS, Gewertz BL, McKinsey JF. Endovascular solutions to complicated aortic repair. *Vasc Endovascular Surg* 39(3):221-228, 2005.
117. Seal JB, Gewertz BL. Vascular dysfunction in ischemia-reperfusion injury. *Ann Vasc Surg* 19(4):572-584, 2005.
118. Gewertz BL. On losing a friend. *Contemporary Surgery* 61:222, 2005
119. Grogan JK, Shaalan WE, Cheng H, Gewertz B, Desai T, Schwarze G, Glagov S, Lozanski L, Griffin A, Castilla M, Bassiouny HS. B-mode ultrasonographic characterization of carotid atherosclerotic plaques in symptomatic and asymptomatic patients. *J Vasc Surg* 42(3):435-441, 2005.
120. Gewertz BL. Emotional intelligence: can it enhance leadership capabilities? *Arch Surg*, 2006;141:812-814.
121. Piano G, Ketteler ER, Prachand V, Devalk E, Van Ha TG, Gewertz BL, Alverdy JC. Safety, feasibility, and outcome of retrievable vena cava filters in high-risk surgical patients. *J Vasc Surg*. 2007 Apr;45(4):784-8.
122. Magner D, Mirocha J, Gewertz BL. Regional variation in the utilization of carotid endarterectomy. *J Vasc Surg* 2009; 49: 893-901.
123. Gewertz BL. Life, surgery and the pursuit of happiness. *Arch Surgery*, 2009;144:607-611.
124. Ng T, Mirocha J, Magner D, Gewertz BL. Regional variations in the utilization of endovascular aneurysm repair reflect population risk factors and disease prevalence. *J Vasc Surg* 2010;51:801-809.
125. Ourian AJ, Nasser Y, Murrell Z, Gewertz BL, Magner D, Berel D, Fleshner, P. A prospective study on the association between surgeon experience and short-term patient outcomes after colorectal surgery. *American Surgeon* 2010; 76: 1167- 1171.
126. Hadjibashi AA, Ng T, Mirocha J, Cossman D, Gewertz BL. Reduction in ruptured aortic aneurysms is not due to increases in endovascular repairs. *American Surgeon* 2011; 77: 1395-1398.

127. Khoynezhad A, Rao R, Trento A, and Gewertz B. Management of acute type B aortic dissections and acute limb ischemia. *J Cardiovasc Surg* 2011; 52: 507-517.
128. Ourian AJ, Nasser Y, Kohanzadeh S, Margulies DR, Gewertz BL, Chen SC, Towfigh S. Outreach in surgery at the undergraduate level: an opportunity to improve surgical interest among women? *American Surgeon* 2011; 77:1412-1415.
129. Todo T, Alexander M, Stokol C, Lyden P, Braunstein G, Gewertz BL. Eagle Syndrome Revisited: cerebrovascular complications. *Annals of Vascular Surgery* 2012; 26:729. e1-5
130. Hadjibashi AA, Cossman D, Mirocha J, Gewertz BL, Decreases in diameters of treated abdominal aortic aneurysms parallel reduction in rupture rate in USA. *JAMA Surgery* 2013;148:72-75.
131. Shouhed D, Weigmann D, Gewertz BL, Catchpole K. Integrating Human Factors Research and Surgery: A Review. *Arch Surg* 2012;147(12):1141-1146.
132. Blocker R, Shouhed D, Gangi A, Ley E, Blaha J, Gewertz B, Wiegmann D, Catchpole K. Barriers to Trauma Patient Care Associated with CT Scanning. *Journal of the American College of Surgeons* 2013;217:135-143.
133. Shouhed D, Blocker R, Gangi A, Ley E, Blaha J, Gewertz B, Wiegmann D, Starnes B, Karl C, Karl R, Margulies D, Catchpole K. Flow Disruptions During Trauma Care. *World Journal of Surgery* 2014; 38(2):314-21. DOI 10.1007/s00268-013-2306-0
134. Catchpole K, Gangi A, Blocker R, Ley E, Blaha J, Gewertz B, Wiegmann D. Flow disruptions in trauma care handoffs. *J Surg Res* 2013;184:586-591.
135. Shao X, Zhong X, Li J, Gewertz B, Catchpole K, Ley E, Blaha J, Wiegmann, Bottleneck analysis to reduce surgical flow disruptions: theory and application. *IEEE Transactions on Automation Science and Engineering* 2015; 12:127-139.
136. Catchpole K, Ley E, Wiegmann D, Blaha J, Shouhed D, Gangi A, Blocker R, Karl R, Karl C, Taggart B, Starnes B, Gewertz B, A human factors sub-systems approach to trauma care reduces disruptions, treatment time, and length of stay. *JAMA Surgery*. 2014; 149(9):962-8.
137. Gewertz BL. Disrupting disruptive physicians. *JAMA Surgery*. 2015; 150:385-386.
138. Rosengart TK, Kent KC, Bland KI, Britt LD, Eberlein TJ, Gewertz BL et al. Key tenets of effective surgical leadership. *JAMA Surg* 2016;151: 768-770.
139. Nurok M, Sadovnikoff N, Gewertz B. Contemporary Multidisciplinary Care-Who Is the Captain of the Ship, and Does It Matter? *JAMA Surg* 2016;151: 309-310.
140. Zaghiyan K, Sax G, Mirafloe E, Cossman D, Wagner W, Mirocha J, Gewertz BL, Fleshner P. Timing of chemical thromboprophylaxis and deep vein thrombosis in major colorectal surgery: a randomized clinical trial. *Annals of Surgery* 2016;264:1 DOI:10.1097/SLA0000000000001856.
141. Ko A, Harada MY, Barmparas, Chung K, Mason R Dhillon N, Margulies DR, Gewertz BL, Ley EJ. (2016) Association between enoxaparin dosage adjusted by anti-Xa trough level and clinically evident venous thromboembolism after trauma. *JAMA Surg* 2016;151: 1006-1013.
142. Barmparas G, Martin MJ, Wiegmann DA, Catchpole KR, Gewertz BL, Ley EJ. (2016) Increased age predicts failure to rescue. *Am Surg*. 2016; 82(11):1073-1079.
143. Jain M, Fry BT, Hess LW, Anger JT, Gewertz BL, Catchpole KR. 2016. Barriers to efficiency in robotic surgery: the resident effect. *Journal of Surgical Research*. 205(2): 296-304

144. Michael Nurok; Raj Makkar, Bruce Gewertz. The ethics of interventional procedures for patients too ill for surgery. *JAMA*. 2017;317: 359-360
145. Navpreet K. Dhillon, Ara Ko, Eric J.T. Smith, Mayumi Kharabi, Joseph Castongia, Michael Nurok, Bruce L. Gewertz, Eric J. Ley. Potentially Avoidable Surgical Intensive Care Unit Admissions and Disposition Delay. *JAMA Surg* 2017;152:1015-1022.
146. Barmparas G; Ley EJ; Martin MJ; Ko A; Sun BJ; Wiegmann DA; Catchpole KR; Gewertz BL. Failure to rescue the elderly: A superior quality metric for trauma centers. *Eur J Trauma Emerg, PubMed* :28331951, ISSN 1863-9933 , DOI 10.1007/s00068-017-0782-x. Published on-line March 2017
147. Nurok M, Gewertz BL The high profile patient – ensuring good care for the entire hospital. *JAMA Surg*, published on line November 14, 2018 doi:10.1001/jamasurg.2018.3537
148. Cohen, T., Francis, S., Wiegmann, D., Shappell, S., Gewertz, B. Using HFACS-Healthcare to identify systemic vulnerabilities in surgery” *American Journal of Medical Quality* published on-line in 2018 <https://doi.org/10.1177/1062860618764316>
149. Barmparas G, Imai T, Gewertz BL. The millennials are here and they expect more from their surgical educators. Accepted for publication, *Annals of Surgery*, April 2019.
150. Nurok M, Gewertz BL. Relative Value Units and the measurement of physician performance. Accepted for publication, *JAMA*, July 2019.

Published Abstracts and other publications (selected)

1. Terris JM, Gewertz BL, Crudup JW, Moore PJ, White CD, Cohen EL, Stanley JC and Bohr DF. DOCA hypertension in young, uninephrectomized male swine. *Physiologist* 18:419, 1975.
2. Moore CD, Gewertz BL, Wheeler HT and Fry WJ. Errors in microsphere measurement of regional blood flow. *Federation Proceedings* 39:1067, 1980.
3. Gewertz BL, Krupski WC, Laycock R, Horton J, Wheeler HT and Fry WJ. Pancreatic blood flow during hypotensive perfusion. *Circulatory Shock* 7:215-216, 1980.
4. Gewertz BL, Moore CD, Aigner TG. Repeated microsphere measurements of renal cortical blood flow. *Federation Proceedings* 41:1008, 1982.
5. Beere PA, Zarins CK, Zatina MA, Gewertz BL and Glagov S. Quantitation of atherosclerotic lesions: Importance of pressure fixation. *Laboratory Investigation* 48(1):9A, 1983.
6. Kremser PC and Gewertz BL. Effects of pentobarbital and hemorrhage on autoregulation renal blood flow. *Federation Proceedings* 42:4679, 1983.
7. Gewertz BL and Scott WJ. Nitroglycerin decreases ventricular oxygen extraction during aortic occlusion. *Federation Proceedings* 44:151, 1985.
8. Gewertz BL and Kim EH. Effect of digoxin on mesenteric vascular resistance. *Federation Proceedings* 46:4696,1987.
9. Mesh CL and Gewertz BL. Effect of hemodilution on intestinal hemodynamics and metabolism at low perfusion pressures. *Federation Proceedings* 46:4703, 1987.

10. Mesh CL, Kushida C, Gewertz BL, Bergmann BM, and Rechtschaffen A. Paradoxical response of splanchnic circulation to blood from sleep deprived animals. *Federation Proceedings* 47, 1988.
11. Clark ET, Gburek B and Gewertz BL. Blood from cold stressed animals decreases intestinal oxygen uptake independent of blood flow. *FASEB Journal* 4(4):5357, 1990.
12. Moawad J, Malago M and Gewertz BL. Intestinal blood flow regulation after ischemia. *FASEB Journal* 5(6):7913, 1991.
13. dela Ossa JC, Malago M and Gewertz BL. Reduction of intestinal reperfusion injury requires near total neutrophil depletion. *FASEB Journal* 5(6):7914, 1991.
14. Malago M, Noda S and Gewertz BL. Role of neutrophils in low flow intestinal ischemia. *FASEB Journal* 6(5):5138, 1992.
15. Sisley AC, Ng E, Gewertz BL and Harig J. Membrane transport in assessment of intestinal ischemia. *Physiologist* 35:A-24, 1992.
16. Tullis M and Gewertz BL. Pulmonary neutrophil sequestration after intestinal ischemia-reperfusion. *FASEB Journal* 7(3)A507, 1993.
17. Sisley AC and Gewertz BL. Alkaline phosphatase in the human enterocyte is a specific marker of reperfusion injury. *FASEB Journal* 7(3)A658, 1993.
18. Clark ET, Hynes KL, Sisley AC and Gewertz BL. Upregulation of endothelial cell receptors in human intestinal ischemia-reperfusion, *FASEB Journal* 8(5), Part II, Abstract No. 5049, March, 1994.
19. Clark ET, Hynes KL, Sisley AC and Gewertz BL. Upregulation of endothelial cell receptors with hypoxia and reoxygenation. *FASEB Journal* 8(6), Part I, Abstract No. 737, March, 1994.
20. Van den Bogaerde JM, Clark ET and Gewertz BL. Serum proteins facilitate neutrophil induction of endothelial ELAM-1. *FASEB Journal* 9(3), Part I, 202, April 1995.
21. Wyble CW, Desai TR and Gewertz BL. Cytokines released from reperfused human intestine upregulate ELAM-1. *FASEB Journal* 9(3), Part I, 203, April, 1995.
22. Desai TR, Sisley AC, Brown S and Gewertz BL. The critical limit of oxygen extraction in human small intestine. *FASEB Journal* 9(4), Part II, 5255, April, 1995.
23. Marcus BC, Hynes KL, and Gewertz BL. Neutrophil secretion of IL-6 precedes loss of endothelial permeability. *FASEB Journal* 11(3), Abstract No. 1955, April, 1997.
24. Hynes KL, Marcus BC, Fichera A, and Gewertz BL. Increases in endothelial permeability correlate with loss of tight-junction integrity. *FASEB Journal* 11(3), Abstract No. 1977, April, 1997.
25. Schlidt SA, Ali MH, Chandel NS, Hynes KL, Schumacker PT and Gewertz BL. Quenching of reactive oxygen species prevents permeability changes during hypoxia. *FASEB Journal* 12(5), Abstract No. 505, March 1998.
26. Schlidt SA, Ali MH, Chandel NS, Hynes KL, Schumacker PT and Gewertz BL. Quenching of reactive oxygen species prevents endothelial permeability changes during hypoxia. *Surgical Forum* 49:343-4, 1998.
27. Desai TR, Leeper NJ, Hynes KL, Gewertz BL. Interleukin-6 causes endothelial cell dysfunction via alterations in the distribution of zonula occludens-1 protein. North American Vascular Biology organization (NAVBO), 2001.
28. Gewertz BL. Treatment of carotid disease in high risk patients, Proceedings of 9th Annual International Conference on Coronary Artery Disease (ICCAD), 2011.

29. Dhillon NK Ko A, Harada M, Kharabi M, Castongia J, Nurok M, Gewertz BL, Ley EJ. Potentially Avoidable Surgical Intensive Care Unit Admissions and Disposition Delays. American College of Surgeons Clinical Congress. Washington DC. October 2016; sup 223(4):S42-3
30. Nurok M, Sadovnikoff N, Gewertz B. NEJM Catalyst. Leadership for Complex Care: The Ship's Ballast in Troubled Waters. <http://catalyst.nejm.org/leadership-complex-care-ships-ballast/> Accessed July 20, 2017.
31. Nurok M, Sundt T, Gewertz B. The Adverse Impact of the Physician-Hero. <https://catalyst.nejm.org/adverse-physician-hero-team-based-care/> Accessed May 25, 2018.

Books

1. Zarins CK and Gewertz BL. Atlas of Vascular Surgery. Churchill Livingstone, Inc., New York 1989.
2. Gewertz BL, Surgery of the Aorta and its Branches W.B.Saunders Company, Philadelphia, PA., 2000.
3. Zarins CK and Gewertz BL. Atlas of Vascular Surgery, Second Edition. Elsevier, Inc., Philadelphia, PA, 2005.
4. Gewertz, BL and Logan DC. The Best Medicine: A Physicians Guide to Effective Leadership. Springer, New York, NY, 2015.

Monographs

1. Gewertz BL and McCafferty M. Intraoperative monitoring during carotid endarterectomy. Current Problems in Surgery 24:475-532, 1987.
2. Gewertz BL, Editor, Surgical Clinics of North America "Arterial Occlusive Disease of the Lower Extremity", W.B. Saunders Company, Philadelphia, Pennsylvania, Vol. 75, August 1995.
3. Schwartz LB and BL Gewertz, Editors, Surgical Clinics of North America, "Mesenteric Ischemia", W.B. Saunders Company, Philadelphia, Pennsylvania, Vol. 77, April 1997.
4. Alban R, Anania E, Cohen T, Fabri P, Gewertz, BL et al, Performance improvement in surgery, Current Problems in Surgery 56:199-246, 2019.

Book Chapters

1. Gewertz BL and Samson D. Saphenous vein graft extracranial-intracranial bypass in the treatment of inoperable carotid artery lesions. In: Extra-anatomic and Secondary Arterial Reconstruction. Ed. RM. Greenhalgh. Pitman, London, England, 304-312, 1982.
2. Zarins CK and Gewertz BL. Secondary vascular reconstruction using endarterectomised arterial segments. In: Extra-anatomic and Secondary Arterial Reconstruction. Ed. RM Greenhalgh Pitman, London, England, 361-367, 1982.
3. Baxter CR and Gewertz BL. The kidney. In: The Scientific Management of Surgical Patients. Eds. RM Peters, EE Peacock, Jr., and JR Benfield. Little, Brown and Co., Boston/Toronto, 303-321, 1983.
4. Samson D and Gewertz BL. Saphenous vein grafts to the middle cerebral artery. In: Stroke and the Extracranial Vessels. Ed. RR Smith. Raven Press, New York, 265-275, 1983.
5. Gewertz BL and Zarins CK. Vasculogenic impotence. In: Diagnosis and Treatment of Erectile Disturbances. Eds. RT Segraves and HW Schoenberg. Plenum Publishing Corp., New York, 105-113, 1985.
6. Gewertz BL. Arteritis and dysplastic arterial lesions. In: Vascular Surgery: Principles and Practice. Eds. SE Wilson, FJ Veith, RW Hobson II and RA Williams. McGraw-Hill Book Company, New York, 42-50, 1986.
7. Gewertz BL. Renal artery dissection. In: Current Therapy in Vascular Surgery. Eds. CB Ernst and JC Stanley. BC Decker, Inc., Burlington, Ontario, 365-367, 1987.
8. Gewertz BL. Cerebrovascular disease and upper extremity vascular disease. In: Physiologic Basis of Modern Surgical Care. Ed. TA Miller. CV Mosby, St. Louis, Missouri 854-862, 1988.
9. Gewertz BL. Improvements in intraoperative care in aortic surgery. In: Aortic Surgery. Eds. JJ Bergan and JST Yao. Grune and Stratton. New York, New York, 75-87, 1988.
10. Gewertz BL and Moosa HH. Arterial trauma. In: Surgical Tips. Eds. TL Dent, TJ Liebrandt and JS Kukora. McGraw-Hill Book Co., New York, New York, 219-237, 1988.
11. Gewertz BL, Graham A, Lawrence P, Provan J, and Zarins CK. Diseases of the vascular system. In: Essentials of General Surgery. Ed. PF Lawrence. Williams and Wilkins, New York, New York, 314-333, 1988.
12. Roizen MF, Ellis JE, Smith JS, Stoney RJ and Gewertz BL. Anesthesia for major vascular surgery. In: Anesthesia and the Heart Patient. Ed. FG Estafanous. Butterworths, Boston, Massachusetts, 183-195, 1989.
13. Gewertz BL. Implications of an experimental model of nonocclusive mesenteric ischemia. In: Essays in Surgery in Honor of David B. Skinner, M.D. Ed. CK Zarins. Churchill Livingstone, Inc., New York, New York, 141-152, 1989.
14. Gewertz BL. New methods of optimizing intraoperative cardiac function in vascular surgery patients. In: Current Critical Problems in Vascular Surgery. Ed. FJ Veith. Quality Medical Publishing, Inc., St. Louis, Missouri, 439-442, 1989.
15. Gewertz BL. Recognition of cerebral ischemia during carotid artery reconstruction. In: Current Therapy in Vascular Surgery II. Ed. CB Ernst and JC Stanley. BC Decker Inc., Toronto, Canada, 76-80, 1991.
16. Gewertz BL. Renal artery embolism. In: Current Therapy in Vascular Surgery II. Ed. CB Ernst and JC Stanley. BC Becker Inc., Toronto, Canada, 888-890, 1991.

17. Gewertz BL and Fujitani R. Aneurysms of the aorta. In: Current Diagnosis. Ed. RB Conn. W.B. Saunders, Philadelphia, Pennsylvania, 510-514, 1991.
18. Malago M and Gewertz BL. Vertebral artery injuries. In: Vertebral Artery Disease. Eds. R Berguer and L Caplan. Quality Medical Publishing, Inc., St. Louis, Missouri, 193-200, 1991.
19. Gewertz BL and Clark ET. Mesenteric ischemia. In: Principles of Critical Care. Ed. J Hall, G Schmidt and LDH Wood. McGraw-Hill, New York, New York, 2043-2049, 1992.
20. Gewertz BL and Krupski W. Aneurysms of the carotid and vertebral arteries. In: Current Surgical Therapy, Fourth Edition. Ed. JL Cameron. Williams and Wilkins, Baltimore, Maryland, 697-699, 1992.
21. Bech F and Gewertz BL. Pathophysiology of intestinal ischemia. In: Vascular Diseases. Eds. DE Strandness and A VanBreda. Churchill Livingstone, New York, New York, 745-750, 1993.
22. Bassiouny HB and Gewertz BL. Vasculitis and dysplastic arterial lesions. In: Vascular Surgery: Principles and Practice. Eds. SE Wilson, FJ Veith, RW Hobson II, and RA Williams. McGraw Hill Book Company, New York, New York, 820-830, 1993.
23. Hodakowski G and Gewertz BL. The role of preoperative angiography in carotid endarterectomy. In: Cerebral Revascularization. Eds. EF Bernstein, AD Callow, AN Nicolaidis and EG Shifrin. Med-Orion Publishing, London, 275-282, 1993.
24. Clark ET and Gewertz BL. Pseudoaneurysms. In: Vascular Surgery. Ed. RE Rutherford. W.B. Saunders, New York, New York, 1153 - 1161, 1993.
25. Clark ET and Gewertz BL. Non-occlusive mesenteric ischemia. In: Current Therapy in Vascular Surgery, Third Edition. Eds. CB Ernst and JC Stanley. Mosby-Year Book, Inc., Philadelphia, Pennsylvania, 706-705, 1995.
26. Webb TH and Gewertz BL. Penetrating and blunt vertebral artery trauma. In: Current Therapy in Vascular Surgery, Third Edition. Eds. CB Ernst and JC Stanley. Mosby-Year Book, Inc., Philadelphia, Pennsylvania, 604-608, 1995.
27. Webb TH and Gewertz BL. Aorto-iliac occlusive disease. In: Current Surgical Therapy, Fifth Edition. Ed. J Cameron. Mosby-Year Book, Inc., Philadelphia, Pennsylvania, 662-668, 1995.
28. Clark ET, Webb T and Gewertz BL. Aortofemoral bypass via transperitoneal approach. Surgical Clinics of North America, 75:691-702, 1995.
29. Bech F, Clark ET and Gewertz BL. Acute and chronic intestinal ischemia. In: Textbook of Vascular Surgery, Eds. AD Callow and CB Ernst. Appleton & Lange, Stanford, Conn., 677-688, 1995.
30. Gewertz BL. Acute mesenteric ischemia. In: Arterial Surgery: Management of challenging problems. Ed. J Yao. Appleton & Lange, Stanford, Conn., 443-458, 1995.
31. Gewertz BL and McKinsey JF. Cerebrovascular disease and upper extremity vascular disease. In: Physiologic Basis of Modern Surgical Care. Ed. TA Miller. Quality Medical Publications, St. Louis, MO, 854-862, 1996.
32. Gewertz BL, Desai TR and Fujitani R. Management of peripheral vascular disease. In: Geriatric Medicine, Third Edition. Eds. CK Cassel, HJ Cohen, EB Larson, DE Meier, et al. Springer-Verlag, New York, Inc., New York, 391-410, 1997.
33. Wyble CW and Gewertz BL. Extracranial carotid artery injuries. In: Cerebrovascular Disease. Ed. HH Batjer, Raven Press, New York, 463-470, 1997.
34. Moawad J and Gewertz BL. Chronic mesenteric ischemia. In: Surgical Clinics of North America, Eds. LB Schwartz and BL Gewertz. W.B. Saunders Company, Philadelphia, PA, 357-369, 1997.

35. McKinsey JF and Gewertz BL. Acute mesenteric ischemia. In: Surgical Clinics of North America. Eds. LB Schwartz and BL Gewertz. W.B. Saunders Company, Philadelphia, PA, 307-318, 1997.
36. Sisley AC, Tullis M, Clark ET and Gewertz BL. Basic mechanisms in mesenteric ischemia. In: Basic Science of Vascular Disease, Second Edition. Eds. AN Sidawy, B Sumpio, J Giordano and R DePalma. Futura Publishing Company, Inc., 723-744, 1997.
37. Gewertz BL and McKinsey JF. Carotid endarterectomy with shunt. In: Mastery of Surgery, Third Edition. Eds. LM Nyhus, RJ Baker, JE Fischer. Little, Brown and Co., Boston, Mass., 1901-1907, 1997.
38. Gewertz BL and Piano G. Aortic saddle embolism. In: Mastery of Surgery, Third Edition. Eds. R J Baker, LM Nyhus, JE Fischer. Little, Brown and Co., Boston, Mass., 2060-2065, 1997.
39. Schwartz LB, Gewertz BL. Chronic mesenteric arterial occlusive disease: Clinical presentation and diagnostic evaluation. In: Vascular Intervention: A Clinical Approach. Ed. Perler BA, and Becker GJ. Thieme Medical Publishing, Inc., New York NY, 517-524, 1998.
40. Marcus BC, Gewertz BL. Pathophysiology and surgical management. In: Intestinal Ischemia Disorders. Ed. W Longo, D Jacobs and G Peterson. Quality Medical Publishing, Inc., St. Louis, Missouri, 299-321, 1997.
41. Gupta N and Gewertz BL. Acute occlusive events involving the renal vessels. In: Vascular Surgery, Fifth Edition. Ed. RB Rutherford. WB Saunders and Company, Philadelphia, PA, 1706-1712, 1999.
42. Schwartz LB, Clark ET and Gewertz BL. Anastomotic and other pseudoaneurysms. In: Vascular Surgery, Fifth Edition. Ed. RB Rutherford. WB Saunders and Company, Philadelphia, PA, 752-763, 1999.
43. McKinsey JF, Graham A and Gewertz BL. Diseases of the vascular system. In: Essentials of General Surgery, Third Edition. Ed. P Lawrence. Williams and Wilkins, Baltimore, Maryland, 435-463, 1999.
44. McKinsey JF and Gewertz BL. Electrophysiologic monitoring during carotid endarterectomy: Electroencephalography (EEG) and somato-sensory evoked potentials (SSEP). In: Textbook of Carotid Artery Surgery. Ed. CM Loftus and T Kresowik. Thieme Medical Publishers, Inc., New York, NY, 433-438, 1999.
45. Gewertz BL and McKinsey JF. Cerebrovascular disease and upper extremity vascular disease. In: Modern Surgical Care: Physiologic Foundations and Clinical Applications. Second Edition. Ed. T. Miller. Quality Medical Publishers Inc., St Louis, MO, 1050-1063, 1998.
46. Schwartz LB and Gewertz BL. Intestinal ischemic disorders. In: Modern Vascular Surgery. Ed JST Yao and WH Pearce. Appleton and Lange, Stanford CT, 347-367, 1999.
47. Gewertz BL and McKinsey JF. Acute mesenteric ischemia. In: Surgery of the Aorta and Its Branches. Ed. BL Gewertz. W.B. Saunders and Company, Orlando, FL, 335-340, 2000.
48. Gewertz BL. Surgical treatment of chronic mesenteric ischemia: Bypass procedures. In: Surgery of the Aorta and Its Branches. Ed. BL Gewertz. W.B. Saunders and Company, Orlando, FL, 353-357, 2000.
49. Schlidt SA, Desai TR and Gewertz BL. Anatomy and physiology of the mesenteric circulation. In: Surgery of the Aorta and Its Branches. Ed. BL Gewertz. W.B. Saunders and Company, Orlando, FL, 329-334, 2000.
50. McKinsey JF and Gewertz BL. Role of shunting during carotid endarterectomy. In: Current Therapy in Vascular Surgery, Fourth Edition. Ed. CE Ernst and JC Stanley. Mosby Inc., Philadelphia, PA, 55-58, 2001.
51. Gewertz BL and Gupta N. Blunt and penetrating renal vascular injuries. In: Current Therapy in Vascular Surgery, Fourth Edition. Ed. CE Ernst and JC Stanley. Mosby Inc., Philadelphia, PA, 634-637, 2001.

52. Desai TR and Gewertz BL. Acute mesenteric ischemia. In: Decision Making in Vascular Surgery. Eds. JL Cronenwett and RB Rutherford. WB Saunders and Co., Orlando, FL, 250-255, 2001.
53. Gewertz BL and Piano G. Aortic Saddle Embolism. In: Mastery of Surgery, Fourth Edition. Ed. RJ Baker and JE Fischer. Lippincott, Williams and Wilkins, Philadelphia, PA, 2142-2147, 2001.
54. Gewertz BL and McKinsey JF. Carotid endarterectomy with shunt. In: Mastery of Surgery, Fourth Edition. Ed. RJ Baker and JE Fischer. Lippincott, Williams and Wilkins, Philadelphia, PA, 2002-2009, 2001.
55. Schwartz LB, Moawad J, Gewertz BL. Mesenteric ischemia. In: Surgery. Eds. JD Corson, RN Williamson. Mosby-Year Book, Inc., London, 4.14.1-14.6, 2001.
56. Schwartz LB, McKinsey JF and Gewertz BL. Visceral ischemic syndromes. In: Vascular Surgery: A Comprehensive Review, Sixth Edition. Ed. WS Moore. W.B.Saunders and Co., Orlando, FL, 570-584, 2001.
57. Bassiouny HS and BL Gewertz. Vasculitis and dysplastic arterial lesions. In: Vascular Surgery: Principles and Practice, Third Edition. Ed. RW Hobson, SE Wilson and FJ Veith. Marcel Dekker, Inc., New York, NY, 915-928, 2003.
58. Gewertz BL and Baldwin Z. Acute mesenteric occlusion. In: Current Surgical Therapy, Eighth Edition. Ed JL Cameron. Elsevier Science, Philadelphia, PA, 846-849, 2004.
59. Desai TR, Tepper JA, and Gewertz BL. Physiologic changes in visceral ischemia. In: Vascular Surgery: Basic Science and Clinical Implications, Second Edition. Eds. White RA and Hollier LH. Blackwell-Futura Publishing, New York, NY, 215-224, 2005.
60. Desai TR, Gupta N, and Gewertz BL. Acute renovascular occlusive events. In: Vascular Surgery, Sixth Edition. Ed. RB Rutherford. Elsevier, Philadelphia, PA, 1871-1878, 2005.
61. Schwartz LB, McKinsey JF, Funaki B, Gewertz BL. Visceral ischemic syndromes. In: Vascular and Endovascular Surgery: A Comprehensive Review, Seventh Edition. Ed. Moore WS. Elsevier Science, Philadelphia, PA, 603-616, 2005.
62. Schwarze ML, Pearce BJ, Gewertz BL. Special Considerations in Complex Infrarenal Aortic Aneurysms. In: Mastery of Vascular and Endovascular Surgery. G Zelenock, G Moneta, T Huber, A Lumsden, L Messina, eds. Lippincott, Williams & Wilkins, Philadelphia, PA, 147-156, 2006.
63. Desai TR and Gewertz BL. Bypass procedures for mesenteric ischemia. In: Springer Atlas Series- Vascular Surgery. Eds. JJ Hoballah and JS Lumley. Springer-Verlag, New York, 231-240, 2009.
64. Gewertz BL and McKinsey JF. Cerebrovascular disease and upper extremity vascular disease. In: Modern Surgical Care: Physiologic Foundations and Clinical Applications, Third Edition. TA Miller, editor. Marcel Dekker, New York, NY, 869-881, 2006.
65. Gewertz BL, McKinsey JF. Carotid endarterectomy with shunt: standard and eversion techniques. In: Mastery of Surgery, Fifth Edition. JE Fischer, editor. Lippincott, Williams and Wilkins, Philadelphia, PA, 1976-1984, 2007.
66. Wahlgren CM and Gewertz BL. Buerger's Disease (Thromboangiitis Obliterans). In: Current Surgical Therapy, Ninth Edition. JL Cameron, editor. Elsevier Publishing, Philadelphia, PA, 858-860, 2008.
67. Gewertz BL. A Detour. In: The real life of a surgeon, A.W Perry, editor. Kaplan Publishing, New York, NY, 133-141, 2009.
68. Gewertz BL and Zarins CK. Celiac and mesenteric artery revascularization. In: Atlas of Advanced Operative Surgery, First Edition. VP Khatri, editor. Elsevier Publishing, Philadelphia, PA, 748-755, 2012.

69. Gewertz BL and Zarins CK. Renal artery revascularization. In: Atlas of Advanced Operative Surgery, First Edition. VP Khatri, editor. Elsevier Publishing, Philadelphia, PA, 742-747, 2012.
70. Zarins CK and Gewertz BL. Carotid Endarterectomy. In: Atlas of Advanced Operative Surgery, First Edition. VP Khatri, editor. Elsevier Publishing, Philadelphia, PA, 712-717, 2012.
71. Zarins CK and Gewertz BL. Extra-Anatomic Vascular Bypass. In: Atlas of Advanced Operative Surgery, First Edition. VP Khatri, editor. Elsevier Publishing, Philadelphia, PA, 737-741, 2012.
72. Schwartz L, Ng T, McKinsey J, Funaki B and Gewertz BL. Diagnosis and surgical management of the visceral ischemic syndromes. In: Vascular and Endovascular Surgery, Wesley Moore, editor. Elsevier Publishing, Philadelphia, Pa, 423-436, 2013.
73. Kruse MJ and Gewertz BL. Exposure of superior mesenteric artery and celiac axis. In: Netter's Surgical Anatomy and Approaches, Conor P Delaney, editor. Elsevier Publishing, Philadelphia Pa, 413-420, 2013.
74. Gewertz BL. Emotional intelligence: can it enhance your personal and professional life. In: Current Vascular Surgery. M Eskandari, W Pearce, J.S.T. Yao, editors. Peoples Medical Publishing House, Shelton, Connecticut. 77-82. 2014.
75. Wahlgren CM and Gewertz BL. Buerger's disease (thomboangitis obliterans) In: Current Surgical Therapy. 11th Edition. JLCameron and AM Cameron editors. Elsevier Publishing, Philadelphia, Pa 937-939, 2014.
76. Cavanaugh S, Gupta A, Friedman M, Gewertz BL. Venous thrombosis within the splanchnic circulation. In: Current therapy in vascular and endovascular surgery, 5th edition . Stanley, Veith, Wakefield editors, Elsevier Publishing, Philadelphia Pa. 739-743, 2014
77. Sax HC and Gewertz BL. Emotional intelligence and its role in leadership. In: Leadership in Surgery, Kibbe, Chen editors. Springer, New York, NY, 67-78, 2015.
78. Shah AS, Khoynzhad A, Gewertz BL, Open and endovascular surgery for diseases of the abdominal aorta. In: PanVascular II Medicine. ISBN: 978-3-642-37078-6; Lanzer P, Nienaber C (Eds), Springer-Verlag, 2015; pp 3445-3475.
79. Waterford S, Shah AS, Khoynzhad A, Gewertz BL, Surgery for gastro-intestinal artery and renal artery disease. In: PanVascular II Medicine. ISBN: 978-3-642-37078-6; Lanzer P, Nienaber C (Eds.); Springer-Verlag, 2015; pp 3477-3497.
80. Vanderhaar RJ, Shah A, Gewertz BL. Open splanchnic artery aneurysm repair. In: Endovascular and open vascular reconstruction. Hans, Shephard, Weaver, Bove, Long (Eds.), CRC Press, 2018; pp 233-244.
81. Jain, M and Gewertz B. Leadership to encourage and sustain performance. In : Measurement and analysis in transforming healthcare delivery. Harry Sax, editor. Springer, 2017, pp 113-121.

Reviews

1. Gewertz BL. Shock and renal physiology. In: Selected Readings in General Surgery (4):10, 1977.
2. Gewertz BL. Coagulation and blood products. In: Selected Readings in General Surgery (4):10, 1977.
3. Gewertz BL. Carcinogenesis. In: Selected Readings in General Surgery (5):3, 1978.
4. Gewertz BL. Soft tissue sarcomas. In: Selected Readings in General Surgery (5):4, 1978.
5. Gewertz BL. Genitourinary and skeletal neoplasms. In: Selected Readings in General Surgery (5):5, 1978.

6. Gewertz BL. Pancreatic physiology and pancreatitis. In: Selected Readings in General Surgery (5):11, 1978.
7. Gewertz BL. Thyroid function. In: Selected Readings in General Surgery (6):9, 1979.
8. Gewertz BL. Thyroidectomy. In: Selected Readings in General Surgery (6):10, 1979.
9. Weigelt JL and Gewertz BL. Appendicitis and colon disease. In: Selected Readings in General Surgery (7):9, 1980.
10. Weigelt JL and Gewertz BL. Carcinoma of the colon and rectum. In: Selected Readings in General Surgery (7):10, 1980.
11. Weigelt JL and Gewertz BL. Diseases of the rectum and anus. In: Selected Readings in General Surgery (7):11, 1980.
12. Gewertz BL. Pathophysiology of vascular disease. In: Selected Readings in General Surgery (8):7, 1981.
13. Gewertz BL. Aneurysms and occlusive disease. In: Selected Readings in General Surgery (8):8, 1981.
14. Gewertz, BL and G Piano. Multiple cerebral vascular lesions. In: Postgraduate General Surgery 1(20):127-131, 1989.
15. Piano G and Gewertz BL. Carotid artery stenosis. In: Postgraduate General Surgery, I, Number 13:81-87, 1989.

Selected National and International Presentations and Named Lectureships

1. Gewertz BL and Samson D. Saphenous vein graft extracranial-intracranial bypass in the treatment of inoperable carotid artery lesions. Presented at the Extra-anatomic and Secondary Arterial Reconstruction Symposium, London, England, September 14, 1982.
2. Gewertz BL. Undergraduate medical student education. Presented at the annual meeting of the Society of Surgical Chairmen, Washington, D.C., November 8, 1982.
3. Gewertz BL. Advantages and disadvantages of computer-assisted instruction. Presented at the Annual Meeting of the American Heart Association, Dallas, Texas, November 16, 1982.
4. Gewertz BL. Diagnosis and management of carotid arterial disease. Visiting Professor, University of Texas, Houston, Texas, May 19, 1983.
5. Gewertz BL. The surgical educator: An endangered species? **President's Address** at the Annual Meeting of the Association for Surgical Education, Hilton Head, South Carolina, April 12, 1984.
6. Gewertz BL. Aortic aneurysms. Visiting Professor, Temple University, Philadelphia, Pennsylvania, November 30, 1984.
7. Gewertz BL. Renal function and dysfunction in surgical patients. Visiting Professor, University of Utah, Salt Lake City, Utah, May 22, 1985.
8. Gewertz BL. Diagnosis and management of venous thromboembolism. Visiting Professor, University of South Florida, Tampa, Florida, December 9, 1985.
9. Gewertz BL. Management of complicated abdominal and thoracoabdominal aneurysms. Invited speaker, Toronto Vicinity Vascular Group, and Visiting Professor, The University of Toronto, Toronto, Ontario, November 12, 1986.
10. Gewertz BL. Carotid endarterectomy monitoring. Visiting Professor, Georgetown University, Washington, DC, December 5-6, 1986.
11. Gewertz BL. Regulation of mesenteric blood flow. Basic Science Lecture, Northwestern University, Department of Surgery, Chicago, Illinois, January 12, 1987.
12. Gewertz BL and Zarins CK. Current results of carotid endarterectomy. Presented to the Chicago Surgical Society, Chicago, Illinois, May 5, 1988.
13. Gewertz BL. Methods of cerebral protection and monitoring during carotid endarterectomy. Presented at the American College of Surgeons Clinical Congress, Chicago, Illinois, October 24, 1988.
14. Gewertz BL. Pathophysiology and treatment of carotid artery disease. Third Annual Visiting Professor, Albert Einstein Medical Center, Philadelphia, Pennsylvania, November 9, 1988.
15. Gewertz BL. Prevention of intestinal reperfusion injury. Visiting Professor, University of Michigan, Ann Arbor, Michigan, April 21, 1989.
16. Gewertz BL. Improving the results of carotid endarterectomy. Visiting Professor, Chicago Medical School, North Chicago, Illinois, November 8, 1989.
17. Gewertz BL. Improving the results of carotid endarterectomy. Visiting Professor, University of Oklahoma Medical Center, Oklahoma City, Oklahoma, November 15, 1989.
18. Gewertz BL. Mesenteric ischemia. Visiting Professor, University of Kentucky, Lexington, Kentucky, November 30, 1989.

19. Gewertz BL. Treatment of difficult aortic aneurysms. Invited Lecturer, Lexington Surgical Society, Lexington, Kentucky, November 30, 1989.
20. Gewertz BL. Lessons learned from studies of ischemia/reperfusion. **Sterling Edwards Lecture**, Rocky Mountain Vascular Society, Jackson Hole, Wyoming, August 20, 1990.
21. Gewertz BL. Acute mesenteric ischemia. Postgraduate Course, American College of Surgeons Annual Meeting, San Francisco, California, October 9, 1990.
22. Gewertz BL and M Malago. Vertebral artery trauma. Second International Symposium on Vertebral Artery Disease, Detroit, Michigan, October 19, 1990.
23. Gewertz BL. Management of thoraco-abdominal aneurysms. Visiting Professor, New Jersey Chapter American College of Surgeons, December 1, 1990.
24. Gewertz BL. Carotid endarterectomy. Invited speaker, Cleveland Vascular Society, January 16, 1991.
25. Gewertz BL: Carotid artery disease. Visiting Professor, Medical College of Virginia, April 11, 1991.
26. Gewertz BL. The university hospital as laboratory school. Visiting Professor, Eastern Virginia Medical School, Norfolk, Virginia, April 12, 1991.
27. Gewertz BL. Management of abdominal and thoracic aortic aneurysms. Visiting Professor, University of South Carolina and South Carolina Vascular Surgery Society, October 5, 1991.
28. Gewertz BL. Making medical school exciting: Plans for a new curriculum at the University of Chicago. Coggeshall Symposium, Association of American Medical Colleges and University of Chicago Centennial Celebration, October 17, 1991.
29. Gewertz BL. The university medical center as a laboratory school: Exciting opportunities for faculty development. Keynote Address, American Association of Medical Colleges Central Group on Educational Affairs. Chicago, Illinois, April 9, 1992.
30. Gewertz BL. Treatment of thoraco-abdominal aneurysms. Visiting Professor, University of New Mexico General Surgery Update. Albuquerque, New Mexico, July 19, 1992.
31. Gewertz BL. Role of preoperative angiography in carotid endarterectomy. International Congress on Cerebral Revascularization (Advisory Committee), Eilat, Israel, April 19, 1993.
32. Gewertz BL. Management of difficult aortic aneurysms. **William Van Fliet Memorial Lecture**, St. Joseph Hospital, South Bend, Indiana, May 4, 1993.
33. Gewertz BL. Challenge of the new health care environment. Fresno Medical Society, Fresno, California, September 24, 1993.
34. Gewertz BL. Acute intestinal ischemia. Visiting Professor, University of Michigan, Ann Arbor, Michigan, October 22, 1993.
35. Gewertz BL. Revascularization of the ischemic diabetic foot. American College of Surgeons Meeting, San Francisco, California, October 14, 1993.
36. Gewertz BL. Current management of aortic aneurysms. **James Winkler Lecture**, St. Joseph Mercy Hospital, Ann Arbor, Michigan, April 25, 1994.
37. Gewertz BL. Intestinal ischemia. Visiting Professor, Robert Wood Johnson Medical School, Camden, New Jersey, December 13 1994.
38. Gewertz BL. "Managed care" and the academic surgical department. Midwestern Vascular Surgical Society, September 20, 1994.

39. Gewertz BL. Overcoming our fear of flying: Vascular surgery in the next decade. **Presidential address**, Midwestern Vascular Surgical Society, September 22, 1995.
40. Gewertz BL. Mesenteric ischemia. Visiting Professor, Long Island Jewish Hospital, February 29, 1996.
41. Gewertz BL. Mesenteric ischemia. **Curts Visiting Professor**, Mary Hitchcock-Dartmouth Medical Center, March 30, 1996.
42. Gewertz BL. Improving the results of carotid endarterectomy. Guest Lecturer, Florida Vascular Surgical Society, April 13, 1996.
43. Gewertz BL. Managed care, changes in reimbursement, and other challenges to faculty and fellowship. Guest Lecturer, The Island Vascular Disease Symposium, Key Biscayne, Florida, April 16, 1996.
44. Gewertz BL. What will the current changes in health care financing do to medical education? **William Holden Lecture**, Case Western Reserve Medical School, May 30, 1996.
45. Gewertz BL. Management of difficult aneurysms and carotid artery disease. Visiting Professor, Israeli Vascular Surgical Society, Soroka Medical Center, Ben Gurion University, Beer-Sheba, Israel, June 27, 1996.
46. Gewertz BL. Management of difficult thoracic and abdominal aortic aneurysms. Annual Invited Lecturer, Canadian Society of Vascular Surgery, Halifax, Nova Scotia, September 28, 1996.
47. Gewertz BL. Improving the results of carotid endarterectomy. Visiting Professor, University of Minnesota, November 9, 1996.
48. Gewertz BL. Building research in the academic surgery department. Society of Surgical Chairmen, San Francisco, California, November 10, 1996.
49. Gewertz BL. Management of carotid artery disease. Visiting Professor, Bowman Gray School of Medicine, February 19, 1997.
50. Gewertz BL. Acute and chronic mesenteric ischemia. Visiting Professor, Northwestern University, March 11, 1997.
51. Gewertz BL. Management of difficult aortic aneurysms. **Harry Vonack Lecture**, University of Illinois - Peoria, March 14, 1997.
52. Gewertz BL. Management of aortic aneurysms. Medical University of South Carolina, Charleston, South Carolina, April 26, 1997.
53. Gewertz BL. Current management of carotid artery disease. **Norman Rosenberg Lecture**, Robert Wood Johnson Medical School, May 1, 1997.
54. Gewertz BL. Intraoperative monitoring during carotid endarterectomy. Northern California Vascular Society, May 9, 1997.
55. Gewertz BL. Current management of carotid artery disease. Visiting Professor, Virginia Mason Clinic, Seattle, Washington, May 19, 1997.
56. Gewertz BL. Mesenteric ischemia. Invited Speaker, Seattle Surgical Society, Seattle, Washington, May 19, 1997.
57. Gewertz BL. What academic medicine needs to do to survive. Jefferson Medical School, Philadelphia, Pennsylvania, June 6, 1997.
58. Gewertz BL. Improving operating room efficiency in the academic medical center. American College of Surgeons annual meeting, Chicago, Illinois, October 13, 1997.

59. Gewertz BL. Impact of hospital networks on the surgical enterprise. American College of Surgeons annual meeting, Chicago, Illinois, October 14, 1997.
60. Gewertz BL. Acute mesenteric ischemia. American College of Surgeons annual meeting, Chicago, Illinois, October 14, 1997.
61. Gewertz BL. Management of carotid artery disease. Visiting Professor, South Florida Vascular Society, Captiva Island, Florida, October 25, 1997.
62. Gewertz BL. Management of difficult thoracic and abdominal aortic aneurysms. South Florida Vascular Surgery Society, Captiva Island, October 25, 1997.
63. Gewertz BL. Effect of changes in medical practice in surgical training programs. New England Program Directors in Surgery, Boston, Massachusetts, October 30, 1997.
64. Gewertz BL. Carotid endarterectomy. Visiting Professor, University of Cincinnati, Cincinnati, Ohio January 28, 1998.
65. Gewertz BL. Management of chronic mesenteric ischemia. Cincinnati Surgical Society, January 28, 1998.
66. Gewertz BL. Carotid artery disease. Visiting Professor, Orange County Surgical Society, February 27-28, 1998.
67. Gewertz BL. Marketing the academic medical center. Association for Healthcare Research, Jackson, Wyoming, March 19, 1998.
68. Gewertz BL. Mesenteric ischemia. 1st Annual Harvard-Longwood Visiting Professor, Boston, Massachusetts, April 8, 1998.
69. Gewertz BL. Management of carotid artery disease. **Ellinwood Lecture**, University of Massachusetts, May 7, 1998.
70. Gewertz BL. Challenges to Academic Chairs. AAMC - Group on Faculty Affairs, San Francisco, California, July 11, 1998.
71. Gewertz BL. Mesenteric ischemia. Atlanta Vascular Surgery Society, Atlanta, Georgia, October 5, 1998.
72. Gewertz BL. Carotid artery disease. Visiting Professor, College of Physicians and Surgeons, Columbia University, New York, New York, December 10, 1998.
73. Gewertz BL. Management of difficult aortic aneurysms. **Robert Rutherford Lecture**, Northern Plains Vascular Society, Denver, Colorado, January 16, 1999.
74. Gewertz BL. Can academic medicine survive? Albuquerque Surgical Academy, Albuquerque, New Mexico, February 4, 1999.
75. Gewertz BL. Management of carotid artery disease. Albuquerque Surgical Grand Rounds, Albuquerque, New Mexico, February 5, 1999.
76. Gewertz BL. Ischemia-reperfusion injury – from the bedside to the bench top. Visiting Professor, Departments of Physiology, Biochemistry and Surgery, University of New Mexico, Albuquerque, New Mexico, February 5, 1999.
77. Gewertz BL. What academic medicine needs to do to survive. University of Arkansas Medical Center, Little Rock, Arkansas, March 9, 1999.
78. Gewertz BL. Challenges to the modern academic department. Keynote Address, MGMA annual meeting, Orlando, Florida, April 24, 1999.

79. Gewertz BL. Mesenteric ischemia. American College of Surgeons Spring Meeting, New York, New York, April 27, 1999.
80. Gewertz BL. Renovascular disease. **Forest Lumpkin Lecture**, Southwestern Medical School, University of Texas, Dallas, Texas, May 5, 1999.
81. Gewertz BL. Treatment of acute mesenteric ischemia. American Gastroenterologic Association (Digestive Disease Week), Orlando, Florida, May 18, 1999.
82. Gewertz, BL. Acute mesenteric ischemia. American College of Surgeons Clinical Congress (Vascular Surgery Course), San Francisco, California, October 12, 1999.
83. Gewertz BL. Regulation and anatomy of the mesenteric circulation and Recognition and treatment of acute mesenteric ischemia. "Circulatory disorders of the intestine," European School of Gastroenterology and Surgery. Academic Medical Center, Amsterdam, Netherlands, December 2 and 3, 1999.
84. Gewertz BL. Intestinal ischemic disorders. Northwestern Vascular Symposium "Modern Vascular Surgery," Chicago, Illinois, December 10, 1999.
85. Gewertz BL. Challenges facing academic Departments of Surgery. University of Arizona, Tucson, Arizona, March 8, 2000
86. Gewertz BL. Maintaining the Mission of Academic Medicine. **Robert McClelland Lecture**, Parkland Surgical Society, University of Texas, Southwestern Medical School, July 11, 2000.
87. Gewertz BL. Carotid artery disease. University of Rome, Department of Surgery, Rome, Italy, September 28, 2000.
88. Gewertz BL. Intestinal Ischemia. Comprehensive Vascular Surgery Review Course, University of California at Los Angeles, Santa Monica, California, October 16, 2000.
89. Gewertz BL. Advising patients in evolving therapies: informed consent for endovascular aneurysm repair. **Richard E. Fry Memorial Lecture**, Coller Surgical Society, Ann Arbor, Michigan, October 19, 2000.
90. Gewertz BL. Carotid artery disease. University of Wisconsin, Department of Surgery, Madison, Wisconsin, April 11, 2001.
91. Gewertz BL. Informed consent and endovascular aneurysm repair, Madison Surgical Society, Madison, Wisconsin, April 10, 2001.
92. Gewertz BL. "Lessons learned", Commencement Address, The University of Chicago, Pritzker School of Medicine, Chicago, Illinois, June 8, 2001.
93. Gewertz BL. Role of communication in avoiding medical errors. American College of Surgeons Annual Meeting, New Orleans, Louisiana, October 8, 2001.
94. Gewertz, BL. Leadership and communication in operating room management. American College of Surgeons Annual Meeting, New Orleans, Louisiana, October 9, 2001.
95. Gewertz BL. Carotid artery disease. **George A. Stewart Memorial Lecture**. St. Agnes Hospital, Baltimore, Maryland, May 17, 2002.
96. Gewertz BL. Reforming resident education: What is at stake? Conference on resident hours and working conditions, Association of American Medical Schools, Chicago, Illinois, September 30, 2002.
97. Gewertz BL. Mesenteric ischemia. UCLA Postgraduate Course in Vascular Surgery. Los Angeles, California. October 3, 2002.
98. Gewertz BL. Your career as a marathon, not a sprint. American College of Surgeons Clinical Congress - Student Program. San Francisco, California, October 8, 2002.

99. Gewertz BL. Emotional intelligence: can personal insight benefit your life and career? Association for Academic Surgery. Boston, Massachusetts, November 8, 2002.
100. Gewertz, BL. Redefining post-graduate medical education. University of Pittsburgh Health System Education Retreat, Pittsburgh PA, March 13, 2003.
101. Gewertz BL. Mesenteric Ischemia. University of Minnesota, Minneapolis, Minnesota, May 13, 2003.
102. Gewertz, BL. Management of acute and chronic intestinal ischemia. **Thomas Nealon Jr. Memorial Lecture**, St Vincent's Hospital, New York, NY, May 28, 2003.
103. Gewertz, BL. Emotional intelligence to enhance personal and professional achievement. American College of Surgeons Leadership Conference, Washington, D.C., June 23, 2003.
104. Gewertz BL. What emotional intelligence means to professional achievement and personal growth. Visiting Professor, Washington State Chapter, American College of Surgeons, Lake Chalon, Washington, June 16, 2004.
105. Gewertz BL. Building effective teams in medical organizations. Core faculty member, *Surgeons as Leaders*, American College of Surgeons, Chicago, Illinois, April 3- 6, 2005.
106. Gewertz BL. Harry Caray, Albert Einstein and a career in surgery. **Presidential address**, Chicago Surgical Society, May 6, 2005.
107. Gewertz BL. Improving Operating Room Efficiency. American College of Surgeons Clinical Congress, San Francisco, CA, October 18, 2005.
108. Gewertz BL. Strategies for more effective leadership. American College of Surgeons Clinical Congress, San Francisco, CA, October 19, 2005.
109. Gewertz BL. Finding joy in a surgical career. Annual Invited Speaker. Los Angeles Surgical Society, January 18, 2006.
110. Gewertz BL. Emotional intelligence in your career and personal life. Visiting Professor, University of California-Irvine, January 19, 2006.
111. Gewertz, BL. Mesenteric Ischemia. Southern California Chapter, American College of Surgeons, Santa Barbara, California, January 20, 2006.
112. Gewertz BL. Modern treatment of carotid artery disease. Southern California Chapter, American College of Surgeons, Santa Barbara, California, January 21, 2006.
113. Gewertz, BL. Emotional intelligence and your personal and professional development. Visiting Professor, University of California-Los Angeles, Department of Surgery, February 1, 2006.
114. Gewertz BL. Emotional intelligence: can it enhance leadership capabilities? Pacific Coast Surgical Association, San Francisco, CA, February 19, 2006.
115. Gewertz BL: Emotional intelligence as a key competency. Visiting Professor, McGill University, Montreal, Canada, March 24, 2006
116. Gewertz BL. Can physicians' heal themselves ? **Alfred Strauss Memorial Lecture**, University of Chicago, September 28, 2006.
117. Gewertz BL. Clinical program development. Society of Surgical Chairs, Chicago, Illinois, October 8, 2006.
118. Gewertz BL. Ethical issues in payment for emergency room call. American College of Surgeons' Clinical Congress, Chicago, Illinois, October 10, 2006.

119. Gewertz BL. The role of vascular surgery in the modern medical center: How to avoid being lost in the shuffle. American College of Surgeons, Southern California Chapter, Santa Barbara, California, January 21, 2007.
120. Gewertz BL. Emotional competence: Its role in personal and professional performance. American Society for Plastic Surgery, Leadership Conference, Chicago, Illinois, January 28, 2007.
121. Gewertz BL. Achieving balance in personal and professional life. Los Angeles Surgical Society, April 12, 2007.
122. Gewertz BL. Emotional competence: a valuable asset for personal and professional success. Keynote address, California Society of Plastic Surgeons, San Francisco, Ca, May 26, 2007.
123. Gewertz BL. Building high performing teams. Core faculty, American College of Surgeons' Leadership Course, Chicago, Illinois, June 25-27, 2007.
124. Gewertz BL. The place of carotid endarterectomy and carotid stenting in the treatment of extracranial carotid disease. Controversies in Cardiovascular Disease, American College of Cardiology (Southern California Chapter), Los Angeles, Ca, October 4, 2007.
125. Gewertz BL. The importance of emotional intelligence in medical leadership. Society of Surgical Chairs, American College of Surgeons Annual Meeting, New Orleans, La, October 7, 2007.
126. Gewertz BL. Vascular surgical topics, Post Graduate Course in General Surgery, American College of Surgeons Annual Meeting, New Orleans, La, October 9, 2007.
127. Gewertz BL. Human factors and the evolution of surgery, Annual Meeting Puerto Rican Chapter, American College of Surgeons, San Juan, Puerto Rico, February 22, 2008.
128. Gewertz BL. Balancing your personal and professional life. **Inaugural Layton Rikkers Visiting Professor**, University of Wisconsin, Madison, Wisconsin, March 11, 2008.
129. Gewertz BL. What patients expect – and how we can give it to them. Grand Rounds, University of Wisconsin Department of Surgery, Madison, Wisconsin, March 12, 2008.
130. Gewertz BL. Carotid Artery Disease. Grand Rounds, University of South Florida, Department of Surgery, Tampa, Fla., April 14, 2008
131. Gewertz BL. Balancing your personal and professional life. **Alpha Omega Alpha (AOA) Lecture**, University of South Florida, Tampa, Fla., April 14, 2008.
132. Gewertz BL. Management of asymptomatic carotid stenoses. American Heart Association, Southern California Chapter, Los Angeles California, September 4, 2008.
133. Gewertz BL. (presented by D. Magner) National variation in the performance of carotid endarterectomy. Western Vascular Society, Napa, California, September 14, 2008.
134. Teaching informed consent. American College of Surgeons Annual Meeting, San Francisco, California, October 15, 2008.
135. Life, surgery and the pursuit of happiness. **Presidential Address**, Western Surgical Association, Santa Fe, New Mexico, November 11, 2008.
136. Decision making in carotid disease. Neurointerventional Symposium, Cedars-Sinai Medical Center, Santa Monica, California, January 10, 2009.
137. Gewertz BL. Emotional intelligence in personal and professional advancement. Visiting Professor, Washington University Department of Surgery, Barnes-Jewish Hospital, St Louis, Mo, September 7, 2009.

138. Gewertz BL. (presented by Tina Ng) Regional variations in the utilization of endovascular aneurysm repair reflect population risk factors and disease prevalence. Western Vascular Society, Tucson, Arizona, September 19, 2009.
139. Gewertz BL. Coping with medical error. American College of Surgeons Annual Congress, Chicago IL, October 14, 2009.
140. Gewertz BL. Evolution of vascular surgery. American College of Surgeons, Southern California Chapter, Santa Barbara, California, January 22, 2010.
141. Gewertz BL. Modern approach to carotid artery disease. Visiting Professor, University of Hawaii, Honolulu, Hawaii, February 10, 2010.
142. Gewertz BL. Emotional intelligence in personal and professional advancement. American College of Surgeons, Hawaii Chapter, Honolulu, Hawaii , February 11, 2010.
143. Gewertz BL. Finding balance in your personal and professional life. Society for Vascular Nursing, New Orleans, La, April 23, 2010.
144. Gewertz BL Emotional intelligence and work life balance. **William H. Muller Lecture**, University of Virginia Department of Surgery, Charlottesville, Va. May 12, 2010.
145. Gewertz BL. Acute mesenteric ischemia. Max Gaspar Symposium, University of Southern California, Los Angeles, Ca, September 23, 2010.
146. Gewertz BL. Reduction in rupture rate of abdominal aortic aneurysms is not due to increased endovascular aneurysm repairs. Colter Society, Ann Arbor, Michigan, September 24, 2010
147. Improving the operating room experience for patients and physicians. California Orthopedic Association, Laguna Niguel, California, September 19, 2011.
148. Role of open surgery in mesenteric revascularizations. Society for Vascular Surgery, Chicago, Il, June 18, 2011.
149. Life, Surgery and the pursuit of happiness, **Henry Harkins Lecture**, University of Washington, Seattle Washington, September 23, 2011.
150. What patients expect - and how we can give it to them, **63th Annual Alfred Strauss Lecture**, University of Washington, Seattle Washington, September 23, 2011.
151. Carotid endarterectomy vs stenting in high risk cardiac patients. 9th International Conference on Coronary Artery Disease (ICCAD), Venice, Italy, October 24, 2011
152. Leading others: understanding dynamics of professional groups. Advanced leadership course (speaker and course director), American College of Surgeons Annual Congress, Chicago, IL, October 2, 2012.
153. Sustaining fulfillment in work and life. **John Conley Annual Lecture on Ethics and Philosophy**, American College of Surgeons Annual Congress, Washington DC, October 9, 2013.
154. Current management of asymptomatic carotid lesions. 10th International Conference on Coronary Artery Disease (ICCAD), Florence, Italy, October 16, 2013.
155. Adapting the clinical enterprise to the new realities of health care “reform.” Western Surgical Association, Salt Lake City, Utah, November 4 , 2013.
156. Emotional intelligence: can it enhance your personal and professional life? Northwestern Vascular Symposium, Chicago, Illinois, December 12, 2013.
157. Human factors in the interventional suite and cardiovascular OR. American College of Cardiology. Washington DC, March 30, 2014.

158. Can emotional intelligence enrich your personal and professional life? American College of Surgeons Leadership and Advocacy Conference, Washington DC, March 30, 2014.
159. Open surgical techniques to treat mesenteric arterial disease. Society for Vascular Surgery, Vascular Annual Meeting, Boston, Massachusetts, June 3, 2014.
160. Sustaining fulfillment in work and life. **Morton Family Lecture**, University of Alabama – Birmingham, September 18, 2014.
161. Leadership is the Best Medicine. **Keynote Address**, University of Arizona College of Medicine Convocation, Tucson, Arizona, May 14, 2015.
162. Emotional Intelligence in our personal and professional lives. Society for Vascular Surgery, Vascular Annual Meeting, Chicago, IL, June 17, 2015.
163. Sustaining fulfillment in work and life. Georgia Vascular Surgical Society, Reynolds Plantation, Ga, September 11, 2015
164. Sustaining fulfillment in work and life, Pacific Northwest Vascular Surgical Society, Keynote Address, Seattle, Washington, October 2, 2015
165. Emotional Intelligence in leadership positions, American College of Surgeons Annual Clinical Congress, Chicago, IL, October 8, 2015
166. The Best Medicine : Leadership lessons for work and life, Western Surgical Association, Napa, Ca., November 9, 2015
167. Sustaining fulfillment in work and life, American College of Surgeons (California Chapter), Santa Barbara, Ca, January 15, 2016
168. Leadership lessons for work and life, Pacific Coast Surgical Society, Kona, Hi, February 16, 2016
169. The Best Medicine : Leadership lessons that make a difference in your work and life. **Jonathon Towne Lecture**, Medical College of Wisconsin, May 8, 2016
170. Modern management of carotid artery disease, Medical College of Wisconsin, May 8, 2016
171. Fostering innovation in health care: can we balance academic values, venture capital and conflicts of interest? Graduation lecture, Harvard-Longwood Training Program in Vascular Biology, Boston, Massachusetts, May 31, 2016.
172. The Best Medicine : Leadership lessons that make a difference in your work and life, **Maja and Frank Moody Lecture**, Society for Surgery of the Alimentary Tract (SSAT), San Diego, Ca, May 21, 2016
173. The Best Medicine: Leadership lessons for work and life. **Arthur Bevan Lecture**, Chicago Surgical Society, Chicago, IL October 13, 2016
174. Can we balance work and life and sustain personal fulfillment? **President's Address**, F.A. Collier Surgical Society, LaJolla, CA., October 20, 2017.
175. Emotional intelligence: How it influences your success. American College of Surgeons Annual Meeting, San Diego, CA, October 23, 2017.
176. Sustaining fulfillment in work and life. **Kredel-Springs Lecture**, Medical University of South Carolina, Charleston, SC, April 10, 2018
177. The Best Medicine: Leadership lessons that make a difference in your work and life. **Goldstone Lecture**, Case Western University, Cleveland, Ohio September 13, 2018

GRANTS AWARDED

As Principal Investigator

Recent funding

“Operating room of the future: reengineering teamwork and technology”, Department of Defense (TATRC)

\$2,100,000 total award December 2010 – September 2011

\$1,800,000 total award September 2011- September 2014

Previous funding (selected)

Teaching Scholar of the American Heart Association, July 1980 to June 1983

"Prostaglandin Infusions in Diabetic Extremities", National Institute of Health (Diabetes SCOR)
1982 to 1984

"Myocardial Blood Flow in Acute Aortic Occlusion", Chicago Heart Association, July 1982 to 1984

"Effect of Protein Infusions on Renal Hemodynamics", NIH - Clinical Nutrition Center Grant, 1986 to 1987

"Prevention of Intestinal Reperfusion Injury", American Heart Association, 1988 to 1990

"Mechanism of Intestinal Hyperemia with Amino Acid Infusion", NIH - Clinical Nutrition Center Grant
1988 to 1990

"Education of Physicians for the 21st Century", Robert Wood Johnson Foundation, 1990 to 1991

"Mechanism of Reperfusion Injury in Human Intestine", American Heart Association 1991 to 1993

As Co-Investigator

"Clinical Pharmacology Center; NIH/NIGMS Grant (December, 1987 to November, 1992);

PATENTS

Removable Vascular Filter: U.S. Patent Number 4,969,891; November 13, 1990.