

CURRICULUM VITAE

B Timothy Baxter, MD

CAMPUS ADDRESS: Department of Surgery-Vascular Surgery
982500 Nebraska Medical Center
Omaha, NE 68198-2500
Phone: (402) 559-4395

EDUCATION

1978 BS, Biology, Colorado State University
1982 MD, Medicine, University of Colorado

POST DEGREE TRAINING

7/1982 - 7/1988 Surgical Residency, General Surgery, University of Colorado Health Sciences Center
7/1984 - 6/1985 Research Training, Surgical Research, University of Colorado
7/1988 - 1/1990 Vascular Surgery Fellowship, Vascular Surgery, Northwestern University

ACADEMIC APPOINTMENTS

2011 - Present Professor, Surgery, UNMC, Omaha, NE
2000 - 2001 Professor, Surgery, Washington University, St. Louis, MO
1994 - 1999 Associate Professor, Surgery, UNMC, Omaha, NE
1990 - 1994 Assistant Professor, Surgery, UNMC, Omaha, NE

CERTIFICATIONS AND LICENSES

2004 - 2015 Diplomate, Surgical Critical Care
2010 - 2021 Diplomate, American Board of Surgery
2011 - 2022 Diplomate, American Board of Vascular Surgery
1983 National Board of Medical Examiners
1983 - 2015 State of Colorado License (Inactive Status), Colorado
1990 - 2022 State of Nebraska License, Nebraska
2000 - 2015 State of Iowa License, Iowa
2011 - 2023 DEA

GRANTS AND CONTRACT SUPPORT

ACTIVE

Title: Role of early SMC Phenotypic Switch in the Aortic Pathology of Marfan Syndrome
ID Number: 5R01HL130623-04
Funding Agency: DHHS/NIH/NHLBI
Project Period: 2016 - 2025
Total Dollars: \$1,505,000
Direct Cost: \$250,000
Role: Co Investigator (Xiong)

Title: Inflammation, MiRNA and autophagy in diabetes
ID Number: 5R01HL113281-06
Funding Agency: DHHS/NIH/NHLBI
Project Period: 2013 - 2020
Total Dollars: \$1,866,831
Direct Cost: \$250,000
Role: Co Investigator (Mishra)

Title: Postmarket, prospective evaluation of PHOTO-oxidized decellularized bovine pericardium used as a patch in Vascular repair and reconstruction surgery: PHOTO-V
ID Number: PHF1801.000-M
Funding Agency: CryoLife, Inc.
Project Period: 2019 - 2020
Total Dollars: \$39,118
Direct Cost: \$31,665
Role: Principal Investigator

PENDING

Title: Regulatory T cell and macrophage interaction plays a critical role in abdominal aortic aneurysm
ID Number:
Funding Agency: DHHS/NIH/NHLBI
Project Period: 2020 - 2025
Total Dollars: \$3,313,520
Direct Cost: \$2,183,128
Role: Principal Investigator

COMPLETED

Title: Non-Invasive Treatment of Abdominal Aortic Aneurysm Clinical Trial (N-TA3CT)
ID Number:
Funding Agency: University of Maryland
Project Period: 2011 - 2019
Total Dollars: \$2,817,044
Direct Cost: \$1,768,543
Role: Principal Investigator

Title: Willow Head-2016 SVS Foundation Student Research Fellowship
ID Number:
Funding Agency: Society for Vascular Surgery Foundation
Project Period: 2016 - 2016
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Principal Investigator

Title: Cell Mediated and Auto-Immune Responses in Abdominal Aortic Aneurysm (AAA)
ID Number: 5R01HL062400-14
Funding Agency: DHHS/NIH/NHLBI
Project Period: 2012 - 2016
Total Dollars: \$3,959,915
Direct Cost: \$2,707,812
Role: Principal Investigator

Title: Contribution of Genetic Variation to Aneurysm Formation
ID Number:
Funding Agency: Society for Vascular Surgery
Project Period: 2014 - 2014
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Principal Investigator

Title: American Vascular Society Scholarship for John mitchell
ID Number:
Funding Agency: American Vascular Association
Project Period: 2011 - 2011
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Principal Investigator

Title: Identification and Validation of Therapeutic Targets and Biomarkers for Abdominal Aortic Aneurysm
ID Number:
Funding Agency: Eli Lilly and Company
Project Period: 2009 - 2010
Total Dollars: \$126,620
Direct Cost: \$100,492
Role: Principal Investigator

Title: Role of Cyclophilin A in Aoertic Aneurysm
ID Number:
Funding Agency: American Vascular Association
Project Period: 2010 - 2010
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Other (Killen)

Title: Doxycycline Treatment of Abdominal Aortic Aneurysm-Planning
ID Number: SR00000239
Funding Agency: University of Maryland
Project Period: 2007 - 2010
Total Dollars: \$42,000
Direct Cost: \$42,000
Role: Principal Investigator

Title: Lifeline Student Fellowship Award
ID Number:
Funding Agency: American Vascular Association
Project Period: 2005 - 2005
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Other (Waltke)

Title: Cardiovascular Research Training Program
Proposed new title: Cardiovascular and Renal Research Training Program
ID Number: 5T32HL07888-05
Funding Agency: DHHS/NIH/NHLBI
Project Period: 1998 - 2004
Total Dollars: \$723,055
Direct Cost: \$673,352
Role: Co Investigator (Zucker)

Title: Angiotensin Converting Enzyme Inhibitors in Abdominal Aneurysmal Disease
ID Number:
Funding Agency: National Medical Fellowships, Inc.
Project Period: 2002 - 2003
Total Dollars: \$3,485
Direct Cost: \$3,485
Role: Co Investigator (Odugbesan)

Title: Regulation and Activation of MMP-2 in Abdominal Aortic Aneurysms
ID Number: 9740157N
Funding Agency: American Heart Association - National
Project Period: 1998 - 2001
Total Dollars: \$298,576
Direct Cost: \$271,428
Role: Principal Investigator

Title: Inflammation and Matrix Metabolism in Aortic Aneurysms
ID Number: 5R29HL53409-04
Funding Agency: DHHS/NIH/NHLBI
Project Period: 1995 - 1999
Total Dollars: \$426,609
Direct Cost: \$297,240
Role: Principal Investigator

Title: I.P.A. - Erik Gamerl
ID Number:
Funding Agency: V.A. Medical Center - Omaha
Project Period: 1998 - 1998
Total Dollars: \$14,136
Direct Cost: \$14,136
Role: Principal Investigator

Title: I.P.A. for Betsy Rezabek
ID Number:
Funding Agency: V.A. Medical Center - Omaha
Project Period: 1997 - 1998
Total Dollars: \$34,999
Direct Cost: \$34,999
Role: Principal Investigator

Title: I.P.A. - Lisa Regen
ID Number:
Funding Agency: V.A. Medical Center - Omaha
Project Period: 1998 - 1998
Total Dollars: \$11,863
Direct Cost: \$11,863
Role: Principal Investigator

Title: I.P.A. for Lisa M. Regen
ID Number:
Funding Agency: V.A. Medical Center - Omaha
Project Period: 1997 - 1997
Total Dollars: \$74,982
Direct Cost: \$74,982
Role: Principal Investigator

Title: The Role of T-Lymphocytes in Distal Aortic Disease: Selective T-Helper Cell Differentiation Promotes Formation of Either Atherosclerotic Occlusive or Aneurysmal Degeneration
ID Number: 1995B
Funding Agency: Expired Other Sponsor
Project Period: 1995 - 1997
Total Dollars: \$87,280
Direct Cost: \$87,280
Role: Principal Investigator

Title: E. J. Wylie Traveling Fellowship
ID Number:
Funding Agency: Expired Other Sponsor
Project Period: 1995 - 1997
Total Dollars: \$10,000
Direct Cost: \$10,000
Role: Principal Investigator

Title: Assignment Agreement
ID Number: VA
Funding Agency: V.A. Medical Center - Omaha
Project Period: 1991 - 1992
Total Dollars: \$27,000
Direct Cost: \$27,000
Role: Principal Investigator

Title: T. Baxter VA Agreement
ID Number: VAMC
Funding Agency: V.A. Medical Center - Omaha
Project Period: 1992 - 1992
Total Dollars: \$7,571
Direct Cost: \$7,571
Role: Principal Investigator

Title: The Role of Relative Changes in Aortic Wall Structural Protein Content in the Formation of Abdominal Aortic Aneurysm
ID Number: NE-91-G-26
Funding Agency: American Heart Association - Midwest Affiliate
Project Period: 1991 - 1992
Total Dollars: \$9,942
Direct Cost: \$9,942
Role: Principal Investigator

NON-SPONSORED / OUTSIDE GRANTS INFORMATION

Title: American Vascular Society Scholarship for Cameron Killen
Funding Agency: American Vascular Society
Project Period: 2010 - 2010
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Principal Investigator

Title: NIH KO-8 Muscle Mitochondrial Dysfunction with Ischemia
Funding Agency: National Institute of Health KO-8
Project Period: 2005 - 2010
Total Dollars: \$0
Direct Cost: \$0
Role: Mentor (Iraklis Pipinos)

Title: NIH RO1 The Role of MMP-2 in Aortic Aneurysm
Funding Agency: National Institute of Health RO1
Project Period: 2005 - 2010
Total Dollars: \$0
Direct Cost: \$2,100,000
Role: Principal Investigator

Title: Evaluation of Gait Abnormalities in Geriatric Patients Induced by Peripheral Arterial Disease Utilizing Advanced Biomechanical Measures
Funding Agency: American Geriatrics Society
Institution: 2001 Dennis W. Jahnigen Career Development Scholars Award American Geriatrics Society
Project Period: 2006 - 2008
Total Dollars: \$0
Direct Cost: \$200,000
Role: Co-Investigator (Jason Johanning)

Title: NIH-RO1 MMP Regulation by Doxycycline in Aortic Aneurysm
Funding Agency: National Institute of Health
Project Period: 1999 - 2004
Total Dollars: \$0
Direct Cost: \$1,056,430
Role: Principal Investigator

Title: NIH-RO1 MMP Regulation by Doxycycline in Aortic Aneurysm
Funding Agency: National Institute of Health
Project Period: 1999 - 2004
Total Dollars: \$0
Direct Cost: \$1,056,430
Role: Principal Investigator

Title: Fellowship Program for Minority Medical Students Award
Funding Agency:
Project Period: 2002 - 2003
Total Dollars: \$0
Direct Cost: \$6,000
Role: Co-Investigator (Yemi Smith)

Title: National Institute of Health and Cardiovascular Research Postdoctoral Fellowship Award, National Research Service Award
Funding Agency: National Institute of Health
Project Period: 2001 - 2003
Total Dollars: \$0
Direct Cost: \$6,000
Role: Co-Investigator (Yemi Smith)

Title: National Institute of Health and Cardiovascular Research Postdoctoral Fellowship Award, National Research Service Award
Funding Agency: NIH PHS #IT32-HL07888-01
Project Period: 1998 - 2000
Total Dollars: \$0
Direct Cost: \$25,000
Role: Co-Investigator (Gernon Matthew Longo)

Title: National Institute of Health and Cardiovascular Research Postdoctoral Fellowship Award, National Research Service Award
Funding Agency: NIH PHS #IT32-HL07888-01
Project Period: 1998 - 2000
Total Dollars: \$0
Direct Cost: \$25,000
Role: Co-Investigator (Gernon Matthew Longo)

Title: Matrix Metalloproteinase's in Aortic Aneurysm
Funding Agency: Graduate Stipend to Valerie Davis
Project Period: 1997 - 1998
Total Dollars: \$0
Direct Cost: \$12,000
Role: Mentor ()

Title: Matrix Metalloproteinase's in Aortic Aneurysm
Funding Agency: Graduate Stipend to Valerie Davis
Project Period: 1997 - 1998
Total Dollars: \$0
Direct Cost: \$12,000
Role: Mentor ()

Title: Natural History of Large Abdominal Aortic aneurysms Study #417
Funding Agency: VA Cooperative Study
Project Period: 1995 - 1998
Total Dollars: \$0
Direct Cost: \$0
Role: Principal Investigator

Title: Inflammatory Mediators of Matrix Metabolism in Abdominal Aortic Aneurysm
Funding Agency: Veteran's Administration Merit Review Grant
Project Period: 1995 - 1998
Total Dollars: \$0
Direct Cost: \$203,000
Role: Principal Investigator

Title: Aortic Smooth Muscle Cell Heterogeneity
Funding Agency: AHA Fellowship to Jan Grange, Surgery Resident
Project Period: 1996 - 1997
Total Dollars: \$0
Direct Cost: \$20,000
Role: Mentor ()

Title: In Vivo Effects of Postangioplasty Immunomodulation of Collagen and IL-1 Gene Expression
Funding Agency: VA RAG Grant
Project Period: 1994 - 1996
Total Dollars: \$0
Direct Cost: \$97,000
Role: Collaborator (%5)

Title: Localized Vascular Disease in Humans is Due to Embryologic Differences Between the Proximal and Distal Aorta
Funding Agency: UNMC Seed Grant
Project Period: 1994 - 1995
Total Dollars: \$0
Direct Cost: \$7,500
Role: Principal Investigator

Title: The Role of Relative Changes in Aortic Wall Structural Protein Content in the Formation of Abdominal Aortic Aneurysm
Funding Agency: Veterans Administration RAG Grant
Project Period: 1991 - 1992
Total Dollars: \$0
Direct Cost: \$33,107
Role: Principal Investigator

STUDY SECTIONS

02/01/1995 - 02/01/1996	AHA [AHA] Vascular Biology/Blood Pressure Regulation: Reviewer
08/01/1995 -	VA [VA] VA Merit Review: Ad Hoc Reviewer
10/01/1999 - 10/31/1999	NIH [SBIB] Bioengineering, Technology, and Surgical Sciences: Reviewer
10/01/2002 - 10/31/2002	NIH [SBIB] Bioengineering, Technology, and Surgical Sciences: Reviewer
02/01/2004 - 02/28/2004	NIH [SBIB] Bioengineering, Technology, and Surgical Sciences: Reviewer
09/01/2004 - 09/01/2005	NHLBI [PPG RC] Program Project Review: Reviewer
01/01/2008 -	NHLBI [PPG RC] Aneurysm Program Project: Reviewer
10/01/2011 -	NHLBI [PPG RC] Special Review Panel Member: Reviewer
10/01/2011 - 12/01/2012	NIH [SBIB] Bioengineering, Technology, and Surgical Sciences: Reviewer
02/01/2012 - 02/28/2012	NIH [SBIB] Bioengineering, Technology, and Surgical Sciences: Reviewer
09/01/2012 - 09/30/2012	NIH [IDM] Drug Discovery and Mechanisms of Antimicrobial Resistance: Reviewer
03/11/2014 - 03/13/2014	NIH [SEP] Special Emphasis Panel: Reviewer
03/11/2014 - 03/13/2014	NIH [SEP] Special Emphasis Panel: Reviewer

02/16/2015 - NIH [CVS] Atherosclerosis and Inflammation of the Cardiovascular System: ad hoc reviewer
06/10/2015 - NIH [CVS] Atherosclerosis and Inflammation of the Cardiovascular System: ad hoc reviewer
06/10/2015 - NIH [SEP] Special Emphasis Panel: conflict reviewer

OTHER APPOINTMENTS AND POSITIONS

1991 - 2001 Director of Surgical Research, Surgery, UNMC, Omaha, NE,
2000 - 2011 Professor, Surgery, Methodist University, Omaha, NE,
2011 - Present Attending Surgeon, Vascular Surgery, Creighton University, Omaha, NE,
2013 - Present Attending Vascular Surgeon, Vascular Surgery, George C. Grape Community Hospital, Hamburg, IA,

CONSULTING POSITIONS

OTHER

1994 - 1995 SBIR Program for Cardiovascular Devices, NIH
1995 - 1995 VA Merit Review
1995 - 1995 VA Ad Hoc Reviewer
1995 - 1996 Grant-in-Aid Review, American Heart Association
1999 - 1999 Surgery and Bio-engineering Study Section, NIH
2002 - 2002 Surgery and Bio-engineering Study Section, NIH
2004 - 2004 Surgery and Bio-engineering Study Section, NIH
2004 - 2005 Program Project Review, NHLBI
2008 - 2008 Site Visit Stanford Aneurysm Program Project, NHLBI

HONORS AND AWARDS

1978 Phi Beta Kappa Society
1982 Outstanding Achievement in Surgery, George Packard
1987 Trauma Research Award, American College of Surgeons Committee
1988 Resident Research Award, Ben Eiseman
1988 - 1989 Research Forum Award, Chicago Vascular
1990 Resident Research Award, Northwestern University
1995-1996 Traveling Fellowship Award, E.J. Wylie
1998 Outstanding Investigator Award, University of Nebraska
2000 Traveling Fellowship Award, James IV
2002-2003 President, Midwest Vascular Society
2003 Resident Teaching Award, UNMC
2004-2007 Guide to Americas Top Surgeons, Consumers Research Council of America
2009 Distinguished Investigator Award, UNMC
2014 Resident Research Award, Society of Vascular Surgery
2015 Best Vascular abstract Surgical Forum, Society of Vascular Surgery

REGIONAL

2001-2015 Omaha Magazine Best Doctors

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1991 - Present	Member, Southwestern Surgical Congress
1991 - Present	Member, Association of Academic Surgery (AAS)
1993 - Present	Member, Fellow American College of Surgeons
1993 - Present	Member, American Federation for Clinical Research
1994 - Present	Member, Society of University Surgeons
1994 - Present	Member, Midwestern Vascular Surgical Society (MVSS)
1994 - Present	Member, International Society for Cardiovascular Surgery
1995 - Present	Member, Society of Vascular Surgery (SVS)
1995 - Present	Member, American Association for the Advancement of Science
1995 - Present	Member, Association of Veterans Administration Surgeons (AVAS)
1996 - Present	Member, New York Academy of Science
1998 - Present	Member, American Medical Association (AMA)

COMMITTEE ASSIGNMENTS

LOCAL/REGIONAL

1991 - 1992	Hospital Quality Assurance, Veterans Administration
1991 - 1994	Academic Computing Advisory Committee, UNMC
1992 - Present	Graduate Faculty, UNMC
1992 - 1992	Search Committee for Chairman of Biochemistry Department, UNMC
1992 - 1993	Chairman
1992 - 1993	Distinction through Quality Committee for Operating Rooms, UNMC
1992 - 1994	Blood Transfusion Committee, Veterans Administration
1992 - 2000	Research and Development Committee, UNMC
1992 - 2001	Intensive Care Unit Committee, Veterans Administration
1994 - 1995	Chairman
1995 - 2000	Curriculum Oversight Committee, UNMC
1995 - 2000	Department of Surgery Peer Review Committee, UNMC
1999 - 1999	Program Chairman, 3rd Annual UNMC Cardiovascular Research Symposium, UNMC
1999 - 2003	Lifeline Foundation Research and Education Committee
2000 - 2001	Faculty Senate, UNMC
2003 - Present	Methodist Hospital IRB, Methodist Hospital
2004 - Present	Methodist Hospital Death Review, Methodist Hospital

NATIONAL/INTERNATIONAL

1996 - 1999	Publications Committee, Society of University Surgeons
1997 - 2000	Committee to Develop Questions for Certifying Examination, American Board of Surgery
1998 - 2001	Counselor, Midwest Vascular Society
2000 - 2000	Vascular Surgery RVU Consensus Panel
2001 - Present	Honorary Member, International Council of the Faculty of Medicine, University Moron, Argentina

UNMC

2012 - 2015	Faculty Promotion and Tenure Committee, UNMC
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MISCELLANEOUS

1992 - 1993	Graduate Student Advisor, Ahmad Wahidi, Master of Science
1995 - 1998	Graduate Student Advisor, Valerie Davis, Ph.D.
1996 - 1999	Graduate Student Advisor, Alisa Nollendorfs, Ph.D.

PRESENTATIONS

1. Baxter BT. Evidence against Hypothermic KCI Arrest in Pediatric Heart Surgery. The International Symposium on Myocardial Preservation; 1985 May 9. Boston, Massachusetts
2. Baxter BT. The Role of Nutrition in the Surgical Patient. Horizons in Surgery; 1986 May 16. Breckenridge, Colorado
3. Baxter BT. Graded Experimental Myocardial Contusion. American College of Surgeons Committee on Trauma Resident's Paper competition; 1987 March 19. San Diego, California
4. Baxter BT. Fulguration of Rectal Adenocarcinoma. Horizons in Surgery; 1987 March 7. Winter Park, Colorado
5. Baxter BT. The Pathophysiology of Myocardial Contusion. Colorado Trauma Institute - Annual symposium; 1987 August 1. Breckenridge, Colorado
6. Baxter BT. Emergency Department Thoracotomy Following Injury. World Congress of Surgery; 1987 September 21. Sidney, Australia
7. Baxter BT. Extra-Anatomic Bypass for Aorto Iliac Occlusive Disease. Horizons in Surgery; 1988 February 27. Winter Park, Colorado
8. Baxter BT. Graded Experimental Myocardial Contusion. Western Trauma Association; 1988 March 3. Steamboat Springs, Colorado
9. Baxter BT. A Plea for Rational Management of Myocardial Contusion. Southwestern Surgical Conference; 1989 April 24. Monterey, California
10. Baxter BT. Arterial Diseases of the Lower Extremity. The Chicago Rehabilitation Institute Conference on Orthotics and Prosthetics; 1989 May 10. Chicago, Illinois
11. Baxter BT. Deficient Intramolecular Elastin Bonding in the Aneurysmal Aorta. Chicago Vascular Research Forum; 1989 May 14. Chicago, Illinois
12. Baxter BT. An Overview of Arterial Vascular Diseases. Selected Topics in Vascular Nursing; 1989 Oct 6. Chicago, Illinois
13. Baxter BT. Vascular Surgery, Amputations and Prosthetics. The Chicago Rehabilitation Institute Conference on Orthotics and Prosthetics; 1989 October 23. Chicago, Illinois
14. Baxter BT. A Comparative Study of Angioscopy and Angiography. The Western Surgical Society; 1989 November 14. St. Louis, MO
15. Baxter BT. Aortic Aneurysms Presenting with Distal Embolization. The Society of Clinical Vascular Surgery; 1990 March 10. Palm Springs, California
16. Baxter BT. Elastin Metabolism in Abdominal Aortic Aneurysm. Invitational Clinic Day, Northwestern University Medical School; 1990 March 1. Chicago, Illinois
17. Baxter BT. Characterization of Elastin from Aortic Aneurysm. Chicago Vascular Research Forum; 1990 May 16. Chicago, Illinois
18. Baxter BT. Prospective Assessment of Antithrombotic Therapy Following Primary below Knee-Prosthetic Bypass. ; 1990 June 5. Los Angeles, California
19. Baxter BT. Elastin and Collagen Messenger RNA Levels in the Normal and Aneurysmal Human Aorta. Northwestern University Resident Research Competition; 1990 June 11. Chicago, Illinois
20. Baxter BT. Aneurysm or Occlusive Disease-Factors Determining the Clinical Course of Atherosclerosis of the Infrarenal Aorta. The Society of University Surgeons; 1991 February 9. Galveston, Texas

21. Baxter BT. Aneurysm or Occlusive Disease-Factors Determining the Clinical Course of Atherosclerosis of the Infrarenal Aorta. Tripartite Meeting; 1991 May 8. Salzburg, Austria
22. Baxter BT. Elastin Solubility and Cross-Links and Fibrillin Content of Aneurysmal Aortic Tissue. Gordon Research Conference; 1991 July 31. Meriden, New Hampshire
23. Baxter BT. Limb-threatening Ischemia Complicated by Perigenicular Infection. Association of VA Surgeons; 1992 May 2. Albuquerque, New Mexico
24. Baxter BT. A Rational Approach to Postoperative Transfusion in the High Risk Patient. Southwestern Surgical Conference; 1993 April 21. Monterey, California
25. Baxter BT. Abdominal Aortic Aneurysms are Associated with Altered Matrix Proteins of the Nonaneurysmal Aortic Segments. Midwest Vascular Society; 1993 September 10. Chicago, Illinois
26. Baxter BT. Surgical Revascularization of the Ischemic Extremity. Evaluation and Management of the Non-Healing Diabetic Foot Ulcer. University of Nebraska Medical Center; 1993 November 6. Omaha
27. Baxter BT. Matrix Changes in Abdominal Aortic Aneurysm. Northwestern Symposium on Aortic Aneurysms; 1993 December 9. Chicago, Illinois
28. LeVeen RF; Orton DF; Baxter BT; Saigh JA; Lynch TG; et al. Prosthetic Bypass Graft Infections: Radiologic Manifestations and Implications for Management (SCIENTIFIC EXHIBITS POSTER). 80th Annual Scientific Assembly: Radiological Society of North America (RSNA); 1994 Nov 27-Dec 2. Chicago, IL
29. LeVeen RF; Baxter BT; Saigh JA; Orton DF; Lynch TG; Anderson JC; McCowan TC; Goertzen TC; Lieberman RP. Prosthetic Bypass Graft Infections: Radiologic Manifestations and Implications for Management (PRESENTATION). Scientific Exhibit, 80th Scientific Assembly Radiological Society of North America; 1994 Nov - Dec. Chicago, IL
30. Baxter BT. Management of Renal Cell Carcinoma in Patients Undergoing Aortic Surgery. The Society of Clinical Vascular Surgery; 1995 March 25. Ft. Lauderdale, FL
31. LeVeen RF; Orton DF; Baxter BT; Saigh JA; Lynch TG; et al. Prosthetic Bypass Graft Infections: Radiologic Manifestations and Implications for Management (SCIENTIFIC EXHIBITS POSTER). The American College of Surgeons meeting; 1995 Oct 22-Oct 27. New Orleans, LA
32. LeVeen RF; Baxter BT; Saigh JA; Orton DF; Lynch TG; Anderson JC; McCowan TC; Goertzen TC; Lieberman RP. Prosthetic Bypass Graft Infections: Radiologic Manifestations and Implications for Management (PRESENTATION). Scientific Exhibit at Clinical Congress, American College of Surgeons; 1995 Oct
33. Baxter BT. The Aorta and all its Problems. Surgery Grand Rounds, Georgia Medical College; 1996 January 20. Augusta, Georgia
34. Baxter BT. Matrix Metabolism and Biochemistry in AAA. New York Academy of Science; 1996 April 16. New York, NY
35. Baxter BT. Aneurysm Pathogenesis. ACS Postgraduate course on Vascular Surgery; 1996 April 16. New York, NY
36. Baxter BT. Biosynthesis and Remodeling of Matrix in Aortic Aneurysms. North American Vascular Biology Meeting; 1997 April 5. New Orleans, LA
37. Baxter BT. Minimally Invasive Approaches to Aneurysmal and Occlusive Disease of the Aorta. Northwestern Vascular Symposium; 1997 December 12. Chicago, IL
38. Baxter BT. Less Invasive Alternative for Treating High Risk Aortic Aneurysms. 22nd Annual Midwestern Vascular Surgical Society Meeting; 1998 September 25. Dearborn, Michigan
39. Baxter BT. Transperitoneal versus Retroperitoneal Approach to the Aorta: the Final Answer. ACS Postgraduate course; 2001 October 8-9. New Orleans, LA
40. Baxter BT. The role of metalloproteinase's in vascular disease. Northwestern Vascular Symposium; 2001 November. Chicago, Illinois
41. Baxter BT. Medical treatment of AAA - will it work?. Montefiore Vascular Symposium; 2001 December
42. Baxter BT. Medical treatment of aortic aneurysms. Medical Grand Rounds, University of South Dakota Medical Center; 2002 January. Sioux Falls, SD
43. Baxter BT. Medical treatment of aortic aneurysms associated with connective tissue disorders. Seminar for the Department of Pathology; 2002 March 8

44. Thompson JS; Baxter BT; Allison JG; Johnson FE; Lee K; Park WY. Temporal Patterns of Postoperative Complications. Western Surgical Association meeting; 2002 Nov. Vancouver, Canada
45. Cluff P; Vang P; Johanning JM; Brunz J; Swanson SA; Hoppel CL; Katsamouris A; Baxter BT; Lynch TG; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mass and mitochondrial function. Oral Presentation at the Midwest student Biomedical Research Forum; 2003 February. Omaha, NE
46. Cluff P; Vang P; Johanning JM; Brunz J; Hoppel CL; Katsamouris A; Baxter BT; Lynch TG; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mass and mitochondrial function. Midwest student Biomedical Research Forum; 2003 Feb. Omaha, NE
47. Brunz J; Johanning JM; Vang P; Swanson SA; Lynch TG; Park J; Hoppel CL; Katsamouris A; Baxter BT; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mitochondrial physiology. Oral Presentation at the 27th Association of VA Surgeons Annual Surgical Symposium; 2003 May 3-5. Nashville, TN
48. Brunz J.; Johanning JM; Vang P; Swanson SA; Lynch TG; Park J; Hoppel CL; Katsamouris A; Baxter BT; Pipinos II. Effect of long term ischemia on mouse gastrocnemius mitochondrial physiology. 27th Association of VA Surgeons, Annual Surgical Symposium; 2003 May 3-5. Nashville, TN
49. Vang P; Johanning JM; Bruna JM; Swanson SA; Lynch TG; Park J; Hoppel CL; Katsamouris A; Baxter BT; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mass and mitochondrial function. Poster presentation at the Mitochondria 2003 annual meeting; 2003 June 11-14. San Diego, California
50. Baxter BT. Commitment - Looking for someone willing to go to the trouble. Presidential Address - Midwestern Vascular Surgical Society; 2003 September. Chicago, Illinois
51. Johanning JM; Brunz J; Pipinos II; Park J; Leone A; Baxter T; Lynch T. Altered nitric oxide metabolites in patients with abdominal aortic aneurysm: potential for screening. American College of Surgeons 58th Owen Wangenstein Forum; 2003 October
52. Vang P; Brunz JT; Johanning JM; Swanson SA; Zhu Z; Lynch TG; Baxter BT; Pipinos II. Increased muscle mass and mitochondrial content in chronically ischemic skeletal muscle. 2003 Annual meeting of the Association for Academic Surgery; 2003 November 13-15. Sacramento, CA
53. Vang P; Johanning JM; Swanson SA; Zhu Z; Lynch TG; Baxter BT; Pipinos II. Increased muscle mass and mitochondrial content in chronically ischemic skeletal muscle. 2003 Annual meeting of the Association for Academic Surgery; 2003 Nov 13-15. Sacramento, CA
54. Baxter BT. The role of MMP-2 in Aortic Aneurysms. Invited Research Seminar; 2004 February. Charleston, SC
55. Vang P; Johanning JM; Brunz JM; Swanson SA; Lynch TG; Baxter BT; Pipinos II. Effect of long term ischemia on mouse gastrocnemius mass and mitochondrial function. Society for University Surgeons 65th Annual meeting; 2004 February 11-14. St. Louis, MO
56. Vang P; Johanning JM; J M Brunz; S.A. Swanson; Lynch TG; Baxter B.T.; Pipinos II. Effect of long term ischemia on mouse gastrocnemius mass and mitochondrial function. Society for University Surgeons 65th Annual meeting; 2004 Feb 11-14. St. Louis, MO
57. Baxter BT. Medical treatment of aortic aneurysms: could it work?. Edgar J Poth lecturer, Southwest Surgical Congress; 2004 April. Monterey, California
58. Baxter BT. Heritable Diseases of Blood Vessels. United States and Canadian Academy of Pathology; 2005 February 27. San Antonio, TX
59. Pipinos II; Zhu Z; Johanning JM; Swanson SA; Lynch TG; Baxter BT. Gastrocnemius muscle of patients with peripheral arterial disease has specific mitochondrial electron transport chain defects. Society for Vascular Surgery 2005 Research Initiatives in Vascular Disease Conference; 2005 April 7-8. Washington, DC
60. Baxter BT. Aortic Aneurysm; translating research to the clinic. American Heart Association; 2005 November 13. Dallas, TX
61. MacTaggart JN; Johanning JM; Xiong W; Knispel RA; Pipinos II; Baxter BT. NADPH Oxidase Inhibition Suppresses Aortic Aneurysm Formation. Society of University Surgeons 2nd Annual Academic Surgical Congress; 2006 Feb 6-9. Philadelphia, Pennsylvania

62. MacTaggart JN; Johanning JM; Xiong W; Pipinos II; Knispel R; Baxter BT. NADPH Oxidase Inhibition Suppresses Aortic Aneurysm Formation. Research Initiatives in Vascular Disease; 2006 March 30-31. Washington, DC
63. Baxter BT. Pharmacologic approaches to treating aneurysms. New York Academy of Science; 2006 April. New York, NY
64. Baxter BT. NADPH Oxidase Inhibition Suppresses Aortic Aneurysm Formation. 2006 Vascular Annual Meeting; 2006 June 1 - June 4. Philadelphia, Pennsylvania
65. Baxter BT. Moderator/Organizer of Scientific Session on Aneurysmal Disease. American Heart Association; 2006 November. Chicago, Illinois
66. MacTaggart JN; Xiong W; Knispel R; Baxter BT. Deletion of CCR2 but not CCR5 or CXCR3 Inhibits Aortic Aneurysm Formation. Society of University Surgeons 2nd Annual Academic Surgical Congress; 2007 Feb 6-9. Phoenix, Arizona
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B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

1. Luo L; Vargo C; Baxter T.; Mathiasen R. Cystic Adventitial Disease of the Popliteal Artery in an Adult Male Soccer Player: A Case Report. *Current sports medicine reports*. 2018 Sep; 1537-890X

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

1. Baxter BT. *Surgical Debates*. Philadelphia, Pennsylvania: Hanley and Belfus; 1988. Should Rectal Adenocarcinoma be Treated by Abdominoperineal Resection or Fulguration?
2. Baxter BT. *Surgical Debates*. Philadelphia, Pennsylvania: Hanley and Belfus, Inc; 1989. Indications for Extra-Anatomic Bypass for Aorto-Iliac Occlusive Disease
3. Flinn WR; Baxter BT. *Current Therapy in Vascular Surgery II*. Philadelphia, Pennsylvania: B.C. Decker, Inc; 1990. Operative Inferior Vena Cava Interruption; 996-1001
4. Pearce WH; Yao JST; Baxter BT; McCarthy WJ. *Venous Disorders*. Philadelphia, Pennsylvania: W.B. Saunders Co; 1991. Venous Angiodysplasia and Venous Malformations; 360-371
5. Mockus M; Baxter BT. *Surgical Secrets*. 2nd. St. Louis, MO: C.V. Mosby Co; 1991. Intestinal Ischemia; 149-152

6. Baxter BT; Mockus M. *Surgical Secrets*. 2nd. St. Louis, MO: C.V. Mosby Co; 1991. Carotid Disease; 233-237
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12. Pour PM; Thompson JS; Baxter BT; Murayama K. *Acute Pancreatitis: Principles and Practice*. Raven Press; 1993. Pseudocyst - Gross and Microscopic Pathology; 181-189
13. Baxter BT; Halloran BG. *Aneurysms: New Findings and Treatments*. Norwalk, CT: Appleton & Lange; 1994. Matrix Protein Metabolism in Abdominal Aortic Aneurysms; 25-34
14. Lynch TG; Baxter BT; Hobson RW. *Vascular Surgery: Principles and Practice*. New York, NY: McGraw-Hill, Inc; 1994. Noninvasive Cerebrovascular Diagnostic Techniques; 98-129
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35. Baxter BT; Godfrey M; Radio SJ. Atlas of Cardiovascular Pathology for the Clinician. Philadelphia, Pennsylvania: Current Medicine, Inc; 2001. 190
36. Radio SJ; Godfrey M; Baxter T. Atlas of Cardiovascular Pathology. Current Medicine, Inc; 2001. Diseases of the aorta
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54. Pipinos II; Baxter BT. Mastery of Vascular and Endovascular Surgery. Lippincott, Williams & Wilkins; 2006. 735
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66. B. Timothy Baxter; G. Matthew Longo. Pathogenesis of aneurysms. Wolters Kluwer Health Adis (ESP); 2012. Greenfield's Surgery: Scientific Principles and Practice: Fifth Edition; 1697-1706
67. G. Matthew Longo; B. Timothy Baxter. Small abdominal aortic aneurysm. Wolters Kluwer Health Adis (ESP); 2015. Clinical Scenarios in Vascular Surgery: Second Edition

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

1. LeVeen RF; Orton DF; Baxter BT; Saigh JA; Lynch TG; et al. Prosthetic Bypass Graft Infections: Radiologic Manifestations and Implications for Management (ABSTRACT). Radiology. 1994, Vol. 193: 385
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4. Ishii Y; Baxter BT; Kuszynski C; Prorok G; Langas AN. Differential Effects of Cold Storage and Reperfusion on Isolated Hepatic Sinusoidal Endothelial Cells and Hepatocytes: Influence of Prostacyclin (PG12)-analog, OP-2597. 55th Annual Meeting Society of University Surgeons; Jackson, MS. 1994 Feb
5. Larsen JL; Lynch TG; Al-Halawani M; Miller SA; Cushing KA; Baxter BT; Stratta RJ. Carotid Intima-Media Thickness by Ultrasound Measurement in Pancreas Transplant Candidates. Third IPITA Meeting; 1995
6. Rehm J; West WW; Grange J; Halloran B; Baxter T. Educational program decreases inappropriate rbc transfusions. Association of VA Surgeons Scientific Symposium; 1997
7. Longo GM; Neff J; Mahoney CR; Lynch TG; Baxter BT. Venous Reconstruction for Limb Salvage in Lower Extremity Sarcomas. 11th Annual Meeting of the Merican Venous Forum; Dana Point, California. 1999 Feb
8. Longo GM; Rehm JP; Baxter BT. Calcium Chloride Induced Aneurysms in Mice. 85th Clinical Congress of the American College of Surgeons; San Francisco, California. Surgical Forum. 1999 Oct
9. Carlson MA; Baxter BT. Granulation tissue apoptosis induced by a musculocutaneous flap. J Surg Res. 2000, Vol. 93: 315
10. Longo GM; Mayhan WG; Baxter BT. Inhibition of Abdominal Aortic Aneurysm Formation in Matrix Metalloproteinase-9 Deficient Mice. Nebraska Chapter of the American College of Surgeons; Omaha, Nebraska. 2000 Apr

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12. Longo GM; Fiotti N; Prall AK; Senor RM; Baxter BT. MMP-9 Knockout Mice are Resistant to Calcium Chloride Aneurysm Induction. 2nd Annual Conference on Arteriosclerosis, Thrombosis, and Vascular Biology; Arlington, Virginia. 2001 May
13. Longo GM; Rehm JP; Mayhan WG; Baxter BT. Aneurysm Induction in Mice Deficient in Metalloproteinase 9 or 12. 55th Annual Meeting of the Society for Vascular Surgery; Baltimore, Maryland. 2001 Jun
14. Longo GM; Rehm JP; Mayhan WH; Baxter BT. Doxycycline in Patients with AAA and in Mice: A Comparison of Circulating Levels and Effect on Aneurysm Growth in Mice. Annual Meeting of the Midwestern Vascular Surgical Society; Chicago, IL. 2001 Sep
15. Longo GM; Rehm JP; Mayhan WH; Baxter BT. Aneurysm Inhibition in Matrix Metalloproteinase -9 and -12 Knockout Mice. Nebraska Chapter of the American College of Surgeons; Nebraska City, Nebraska. 2002 May
16. Johanning JM; Brunz J; Pipinos II; Park J; Leone A; Baxter BT; Lynch TG. Altered nitric oxide metabolites in patients with abdominal aortic aneurysm: potential for screening. American College of Surgeons 89th Annual Clinical Congress; 2003 Oct
17. Segovia M; Lyden ER; Bernard T; McCashland TM. Evaluation of FIB-4 as a marker of fibrosis in HCV infected patients who underwent liver transplantation. Hepatology. 2008, Vol. 48

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

Not Applicable

I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

Not Applicable

COMMUNITY SERVICE

1990 - 2000	Clinic Volunteer, 2-4 hours/month, Stephen Center Clinic and Shelter
2002 - 2005	Clinic Volunteer, Board of Directors, Stephen Center Clinic and Shelter