

CURRICULUM VITAE

Alfred P. (Fred) Sanfilippo, M.D., Ph.D.

Married: July 20, 1973; Janet L. Thompson
Children: Lisa C. (3/13/84), Joseph L. (10/8/88)
Residence 1970 Carlotta Court NE, Atlanta, GA 30345

EDUCATION AND PROFESSIONAL TRAINING

Schools Attended

1962-66	High School	Archbishop Molloy High School, Queens, NY	
1966-70	College	University of Pennsylvania, Philadelphia, PA	B.A. (Physics)
1969-70	Graduate School	University of Pennsylvania, Philadelphia, PA	M.Sc. (Physics)
1970-76	Medical School	Duke University, Durham, NC	M.D.
1972-75	Graduate School	Duke University, Durham, NC	Ph.D. (Immunology)

Undergraduate Research

Max Planck Institute for Experimental Medicine, Gottingen, Germany (May-August)
1966 Synthesis - isolation of di, tri- and oligonucleotides as synthetic codons. J. Heinrich Matthaei
1967 Development of a cell-free system of protein synthesis with human placenta. Paul K. Abadom
1968 Characterization of a latent ribosomal exonuclease. J. Heinrich Matthaei

University of Pennsylvania, Department of Physics

1969 X-ray crystallography (January-July). Yacov Shapira
1969 Thermal mechanics in biologic models (June-August). J. Robert Schrieffer

Graduate Student and Postdoctoral Research

1969-70 University of Pennsylvania, Department of Physics (MSc Thesis): Synthesis and characterization of organic crystal superconductors. Alan Heeger, Anthony F. Garito
1972-75 Duke University, Department of Microbiology and Immunology (PhD Thesis): Mechanisms of induced T helper cell tolerance. David W. Scott, D. Bernard Amos.
1976-79 Duke University, Division of Tumor Virology, Department of Surgery: Immunotherapy of virus induced leukemia in mice. Jeffrey J. Collins, Dani Bolognesi.

Medical Training

1976-77 Internship: Anatomic Pathology, Duke University Hospital
1977-79 Residency: Anatomic and Clinical Pathology, Duke University Hospital

UNIVERSITY APPOINTMENTS

Duke University

1979-84 Assistant Professor of Pathology and Experimental Surgery; Lecturer of Immunology
1984-89 Associate Professor of Pathology (with tenure) and Experimental Surgery
1989-93 Professor of Pathology, Experimental Surgery, and Immunology

Johns Hopkins University

1993-00 Baxley Professor and Chairman, Department of Pathology
2000- Adjunct Professor, Department of Pathology

Ohio State University

2000-07 Senior VP for Health Sciences and CEO, OSU Medical Center; Professor of Pathology
2000-07 Professor, Department of Pathology
2000-06 Dean, College of Medicine and Public Health
2004-07 Executive Dean for Health Sciences

Emory University

2007-10 Executive VP for Health Affairs
2007-10 CEO, Robert W. Woodruff Health Sciences Center
2007-10 Chair, Board of Directors, Emory Healthcare
2007- Professor of Pathology & Laboratory Medicine, School of Medicine
2008- Professor of Health Policy and Management, Rollins School of Public Health
2010-14 Professor of Business Administration, Goizueta Business School
2010- Director, Emory-Georgia Tech Healthcare Innovation Program

PROFESSIONAL CREDENTIALS

Certification and Licensure

1978-93 Licensed: North Carolina Board of Medical Examiners (FLEX) #22663
1979 Specialty Certification: Anatomic and Clinical Pathology, American Board of Pathology
1983 Subspecialty Certification: Immunopathology, American Board of Pathology
1992-01 Licensed: Maryland #D44041
2001-07 Licensed: Ohio #79806

Hospital and Staff Appointments

1979-93 Attending Pathologist, Duke University and Durham V.A. Hospitals
1979-93 Staff Member, Duke Surgical Private Diagnostic Clinic
1979-93 Director, Transplantation Laboratory, Durham V.A. Hospital
1982-93 Director, Immunopathology Laboratory, Duke University Medical Center
1989-91 Executive Committee, Department of Pathology, Duke University Medical Center
1993-00 Pathologist-in-Chief, The Johns Hopkins Hospital
2000-07 Attending Pathologist, Ohio State University Health System

AWARDS AND HONORS

1966, 67, 68 DFG Award, Max Planck Institute for Experimental Medicine, Göttingen, Germany
1970-76 NIH Predoctoral Fellowship, Medical Scientist Training Program, Duke University
1973 Duke Endowment Award, King's Fund College, London, England
1976 Thomas Jefferson Award, Duke University School of Medicine
1976 Kermit G. Osserman Award, Myasthenia Gravis Foundation
1979 Wiley D. Forbus Award, North Carolina Society of Pathologists
1987 Alpha Omega Alpha National Medical Honor Society
1990 Reach for Sight Physician Investigator Award, Duke University
1994 MSTP Distinguished Scientist Lecture, University of Rochester
1998 Lya and Harrison Latta Lecture, UCLA
1999- Who's Who in America
2002 Senior Fellow, Association of Pathology Chairs
2003 Business Leader of the Year, Columbus Business First
2004 Distinguished Alumnus Award, Duke University Medical Center
2004 Fellow, American Association for the Advancement of Science
2004 Enterprise of the Year CEO, Columbus Technology Council
2005 Norman Cohn Hope Award, National Multiple Sclerosis Society
2005 Gold Humanism Honor Society, Arnold P. Gold Foundation
2005 John Peter Minton Hero of Hope Research Champion Medal of Honor, American Cancer Society
2013 Millipub Club, Emory University
2014 Learning Health System Award, Association of Academic Medical Centers
2017 Distinguished Medical Alumnus Award, Johns Hopkins University
2018 Distinguished Service Award, Association of Pathology Chairs

RESEARCH: Inventions, Patents

- Sanfilippo AP, Baldwin WM, and Brauer RB: Method for preventing complement-dependent rejection of organ or tissue transplants. Patent No. 5679345; issued October 21, 1997.
- Rosengard AM, Ahearn JM, Sanfilippo AP, and Baldwin WM: Use of chimeric vaccinia virus complement control proteins to inhibit complement. Patent No. 5843778, issued December 1, 1998.
- Rosengard AM, Ahearn JM, Sanfilippo AP, and Baldwin WM: Use of chimeric vaccinia virus complement control proteins to inhibit complement. Patent No. 6140472, issued October 31, 2000.

RESEARCH: Extramural Grants (Total Direct Costs)

Duke University

- 1982-91 Principal Investigator: The mechanisms of corneal allograft rejection, NIH Grant RO1-EY03819 (\$342,035).
- 1983-92 Principal Investigator: Specific T cell suppression of alloimmunity, NIH Grant PO1-AI19368 (Project II) (\$395,373).
- 1983-92 Director, Core Laboratory: Immunologic modification of human allograft recipients, NIH Grant PO1-AI19368 (\$575,298).
- 1984-93 Principal Investigator: Mechanisms of allograft rejection and enhancement, V.A. Merit Review Grant (\$878,289).
- 1985-92 Co-Principal Investigator: Collaborative corneal transplant study, NIH Grant UO1-EY06116 (\$577,778).
- 1986-91 Principal Investigator: Mechanisms of cornea allograft rejection and enhancement, NIH Grant RO1-EY/AI06444 (\$455,929).
- 1988-92 Co-Investigator: T cell and T cell antigen repertoires in allograft rejection, NIH Grant P01-AI19368 (Project I: \$424,762).
- 1988-93 Principal Investigator: Effects of host immunity on renal allograft function, NIH Grant PO1-AM38108 (Project 2: \$515,002).
- 1988-93 Co-Director, Core B: Pathophysiology of renal allograft dysfunction, NIH Grant PO1-AM38108 (\$657,649).
- 1988-93 Co-Investigator: Lipid mediators in renal allograft dysfunction, NIH Grant P01-AM38108 (Project 1: \$578,723).

Johns Hopkins University

- 1994-00 Co-Investigator: Complement mediated injury in allograft rejection, NIH Grant R01-HL53245 (\$1,224,380).
- 1995-97 Co-Investigator: Control of MHC antigen expression, NIH Grant R01-GM49661 (\$538,763).
- 1996-00 Principal Investigator (Program): Endothelial cell dysfunction, growth factors and vasoactive mediators in accelerated graft arteriosclerosis, Novartis Ltd. (\$6,475,000).
- 1997-02 Principal Investigator (Program - 1997-00): Mechanisms of accelerated graft arteriosclerosis, NIH Grant P01-HL56091 (\$10,386,492).
- 1997-02 Principal Investigator (Project 4 - 1997-00): Complement and antibody in the pathogenesis of AGA, NIH Grant P01-HL56091 (\$653,089).

Ohio State University

- 2000-07 Principal Investigator (2000-07): General Clinical Research Center NIH Grant MO1-RR00034 (\$9,164,131).

Emory University

- 2017-21 Co-Investigator: The Value of Children's Hospitals, AHRQ Grant RO1-HS024712 (\$1,050,158).

RESEARCH: Extramural Fellowship & Training Grants (Sponsor)

Duke University

- 1981-84 V.A. Research Service Research Associate Award (A. Tatum, MD, PhD)
- 1981-82 Egypt Peace Fellowship (A. El-Mahrouky, MD)
- 1987-89 American Society of Transplant Physicians-Sandoz Fellowship (P. Ruiz, MD, PhD)
- 1989-91 Howard Hughes Research Training Fellowship (W. Oliver)
- 1990-91 American Heart Association Fellowship (D. Wray)
- 1991-92 Howard Hughes Research Training Fellowship (D. Wray)
- 1991-93 Peace Fellowship Award (S. Ibrahim, MD)
- 1992-95 Deutsche Forschungsgemeinschaft Fellowship (R. Brauer, MD)
- 1992-97 Physician Scientist Award NIH K11-AI01092 (Scott Pruitt, MD)

Johns Hopkins University

- 1994-96 Howard Hughes Research Training Fellowship (T. Lam)
- 1994-96 American Heart Association Fellowship (E. Davis, MD)
- 1994-99 Clinical Investigator Award NIH K08-HL03133 (A. Rosengard, MD)
- 1995-97 Deutsche Forschungsgemeinschaft Fellowship (Frank Jacobs, MD)
- 1996-98 American Soc. of Transplant Physicians-Sandoz Fellowship (M. Samaniego, MD)

EDUCATION: Training Programs

Duke University (Faculty Member)

- 1979-93 Medical Scientist Training Program (NIH 5-T32-GM07171)
- 1984-89 Tumor Immunology and Immunogenetics (NIH 5-P32-CA09058)
- 1984-89 Fundamental and Applied Immunology (NIH 5-P32-AI07240)
- 1984-93 Organization and Functions of Cellular Structures (NIH 5-T32-GM07184)
- 1988-93 Academic Surgical Research Training Program (NIH 1-T32-HL07671)

Johns Hopkins University (Faculty Member)

- 1994-00 Graduate Training Program in Cellular and Molecular Medicine
- 1995-00 Graduate Training Program in Immunology
- 1996-00 Training Program in Pathobiology of Cancer
- 1999-00 Graduate Training Program in Pathobiology

Ohio State University (Lead Dean)

- 2000-07 Integrated Biomedical Graduate Program; Faculty Member
- 2000-07 MD-PhD Medical Scientist Program; Faculty Member
- 2001-07 Ohio State Biochemistry Graduate Training Program
- 2001-07 Molecular, Cellular, Developmental Biology Graduate Training Program
- 2001-07 Interdisciplinary Neurosciences Graduate Training Program

EDUCATION: Teaching Activities

Duke University

- 1979-92 Pathology of the Kidney (Pathology 362), Course Director (1983-92)
- 1979-92 Diagnostic Immunopathology (Pathology 373), Course Director
- 1979-92 General Pathology (Pathology 200), Lecturer, Lab Instructor
- 1979-90 General Immunology (Immunology 201), Lecturer
- 1979-92 Clinical Immunology (Microbiology 330), Lecturer
- 1986-92 Principles of Immunology (Microbiology-Zoology 244), Lecturer

EDUCATION: Teaching Activities (con't)**Johns Hopkins University**

1993-00 General Pathology, Course Co-director, Lab Instructor
 1993-00 Pathology Preceptorship, Co-director

Ohio State University

2001-03 Leadership Academy (OSU Fisher College of Business), Co-director, lecturer

Emory University, Georgia Tech University

2007-10 Woodruff Leadership Academy, Emory University, Co-director, lecturer
 2011- Emory Goizueta Business School, Lecturer, BUS 504
 2013- Emory School of Nursing, Lecturer, HRSG 739
 2013- Georgia Tech Scheller College of Management, Lecturer, MGT 4803
 2014- SICK: Healthcare in the Modern Era GRAD700R, Lecturer, Course Co-director
 2014- Health Services Research MSCR595, Lecturer, Course Director

EDUCATION: Student, Fellow Direct Supervision**Duke University**

1979-80	Steven E. Levine, MD	Immunopathology Fellow
1979-83	Arthur H. Tatum, MD, PhD	Immunopathology Fellow, Research Associate
1981-82	Ahmed El-Mahrouky, MD	Postdoctoral Fellow
1982-85	Patrick A. Treseler (MD, PhD)	Graduate Student (Immunology)
1983-85	John A. Wolfe, MD	Immunopathology Fellow
1984-86	Peter C. Kolbeck, MD	Immunopathology Fellow
1985-86	Mark W. Scroggs, MD	Immunopathology Fellow
1985-87	David N. Howell, MD, PhD	Immunopathology Fellow
1986-87	Randall Paul (MD)	Medical Student Research Fellow
1986-87	John Straznickas (MD)	Medical Student Research Fellow
1986-87	Matthew A. Galumback (MD)	Medical Student Research Fellow
1986-88	Phillip Ruiz, MD, PhD	Immunopathology Fellow
1987-89	Mohammed Emara, PhD	Postdoctoral Fellow
1988-89	Ola Melhus, MD	Immunopathology Fellow
1988-90	John Paolini (MD, PhD)	Graduate Student (Immunology)
1988-93	Osbert Blow, MD	Graduate Student (Pathology)
1989-90	Wendy-Ann Olivier (MD)	Medical Student Research Fellow
1989-93	Barbara A. Wasowska, PhD	Postdoctoral Fellow
1990-92	Dannah W. Wray (MD)	Medical Student Research Fellow
1991-93	Sherif E. Ibrahim, MD (PhD)	Research Fellow, Graduate Student
1991-93	Joel Ross, PhD	Postdoctoral Fellow
1991-94	Scott K. Pruitt, MD (PhD)	Graduate Student (Immunology)

Johns Hopkins University

1992-93	Robert B. Brauer, MD	Postdoctoral Fellow
1992-93	Janet Hessling, MD, PhD	Immunopathology Fellow
1992-93	James Shaeffer (MD)	Medical Student Research Fellow
1993-95	Robert Brauer, MD	Postdoctoral Fellow
1993-96	Sherif E. Ibrahim, MD, PhD	Postdoctoral Fellow
1994-95	Ariella Rosengard, MD	Physician-Scientist Trainee
1994-96	Tuan T. Lam	Medical Student Research Fellow
1994-96	Elizabeth Davis, MD	Research Fellow
1994-00	Zhiping Qian, MD	Research Fellow
1995-97	Frank Jacobs, MD	Postdoctoral Fellow
1996-98	Milagros Samaniego	Postdoctoral Fellow

PROFESSIONAL ACTIVITIES: University**Duke University**

1970-72 Class President, Freshman, Sophomore Medical School Classes
 1970-73 Medical School First- and Second-Year Curriculum Committees
 1971-74 Medical Education Policy Advisory Committee
 1973-74 President, Davison Society (Medical School Student Body)
 1973-74 Chair, Medical School Honor Council
 1973-74 Medical School Advisory Committee (Student Representative)
 1973-76 Medical School Third- and Fourth Year Curriculum Committees
 1979-04 Class Reunion Chair (5, 10 year), Co-chair (25, 30 year)
 1981-86 Director, Clinical-Pathologic Conferences
 1983-91 Committee on Health Affairs (Chair, 1985-86)
 1985-86 Future Organization of Basic Medical Sciences Committee (Steering Committee)
 1986-87 Chairman, LCME Subcommittee on Education in the Basic Medical Sciences
 1986-89 Minority Affairs Committee (Majority Basic Science Representative)
 1986-91 Medical School Admissions Committee
 1987 Immunobiology Task Force
 1987-89 Basic Science Faculty Steering Committee (elected, At-large Representative)
 1988-90 Academic Council (elected, Basic Science Representative)
 1988-91 Clinical Research Unit Scientific Advisory Committee
 1989-91 Basic Science Faculty Steering Committee (elected, At-large Representative)
 1990-91 Committee on Review of Non-Tenure Track Faculty
 1990-93 Academic Council (elected, Basic Science representative)
 1991-93 Basic Science Faculty Steering Committee (elected, Pathology Representative)
 1991-93 Search Committee, Department of Immunology Chair
 1991-93 Institutional Review Board
 2015- Duke University Health (Medical) Center Board of Visitors
 2016- Duke Pathology Alumni Advisory Council (Chair)

Johns Hopkins University School of Medicine

1993-97 Faculty Compensation Committee
 1993-00 Advisory Board of the Medical Faculty (Agenda Committee, 1994-97)
 1993-00 Clinical Practice Association, Board of Directors (Management Committee, 1996-97;
 Budget, Finance and Planning Committee, 1997-00)
 1993-00 Cellular and Molecular Medicine Program (Steering Committee, 1993-95)
 1993-00 International Affairs Advisory Committee (Chair, 1998-00)
 1993-00 Thayer Lectureship, Herter Lectureship, Shelley Visiting Professorship Committees
 1993-00 Young Investigator - Ehrlich Lectureship Committee (Chair, 1994-95)
 1993-00 Second-Year Student Promotions Committee
 1993-00 Clayton Fund, DeVelbiss Fund, and TeLinde Endowment Advisory Committees
 1994-95 Osler Professor and Director of Medicine Search Committee
 1994-96 Committee on Conflict of Interest
 1995-00 Professorial Promotions Committee (Chair)
 1996-00 Professors' Teaching Award Committee
 1997-98 LCME Committee on Faculty (Chair)
 1998-00 Scientific Advisory Council (Agenda Committee)
 1998-00 Dean/CEO's Advisory Council on Philanthropy
 1999-00 Research Space Planning Committee
 1999-00 Immunology Planning Committee
 1999-00 Fund for Medical Discovery (Chair)
 2000 Comparative Medicine Director Search Committee

Johns Hopkins Hospital/Health System

- 1993-95 Strategic Master Facility Plan Work Group (Executive Committee)
- 1993-96 Laboratory Advisory Committee
- 1993-97 Management Advisory Committee
- 1993-00 Medical Board
- 1994-96 Administrative Services Redesign Team (Co-chair)
- 1994-97 Quality Assessment and Performance Improvement Council
- 1994-97 Re-engineering Steering Committee
- 1996-97 Management Services Reorganization Task Force

Johns Hopkins Medical Institutions/Johns Hopkins Medicine

- 1993-94 Clinical Practice Planning Task Force: Steering Committee, Affiliations Committee, Infrastructure Committee, Clinical Practice Organization
- 1993-96 Comprehensive Transplant Center Planning Committee (Chair)
- 1993-00 Cancer Center Steering Committee/Advisory Council
- 1994-95 Physician Council for the Atlantic Alliance
- 1995-96 Immunology Center Planning Committee
- 1996-00 Director of Research, Comprehensive Transplantation Center
- 1996-00 Telemedicine Committee (Chair)
- 1997-00 International Affairs Advisory Committee (Chair)
- 1999-00 BHAG (e-commerce) Planning Committee

Ohio State University

- 2000-07 President's Planning Cabinet
- 2000-07 Medical Center Executive Committee (Chair)
- 2000-07 Health Sciences Coordinating Council (Chair)
- 2000-07 Ohio State University Hospitals, Board of Directors
- 2000-07 Medical Center Resource Review Group (Chair)
- 2001-03 Biomedical Research Plan Steering Committee (Chair)
- 2001-07 Biochemistry Coordinating Committee (Chair)
- 2002-03 University President Search Committee
- 2003-04 Vice President for Research Search Committee (Chair)
- 2003-07 University/Community Relations Committee
- 2004-07 Senate Fiscal Affairs Committee
- 2004-06 Committee on Graduate Education
- 2006-07 University President Search Committee

Emory University

- 2007-10 President's Cabinet
- 2007-10 Chair, Board of Directors, Emory Healthcare
- 2007-10 Ways and Means (Budget, Finance) Committee
- 2007-10 Strategic Planning Initiative (Co-chair)
- 2007-10 Emory Healthcare Quality Council (Chair)
- 2007-10 Enterprise Risk Management Executive Committee
- 2007-10 Health Plans Steering Committee
- 2007-10 Emory - Children's Center (Board of Directors)
- 2008-09 Professional Services Council (Chair)
- 2010- Research Advisory Council
- 2012- Research on Care Community (Chair)
- 2012- Academy Health Student Chapter, Faculty Advisor
- 2012- Institute for Healthcare Improvement Open School, Faculty Advisor
- 2012- Goizueta Business School Healthcare Advisory Board

PROFESSIONAL ACTIVITIES: Scientific Journals

Editorial Boards:

2015-20	Healthcare Transformation	1993-05	Laboratory Investigation
2014-	Academic Pathology	1992-01	Human Immunology
1999-03	Xenotransplantation	1990-01	Pathology, Research and Practice
1999-06	Experimental and Molecular Pathology	1989-93	Transplantation Now (Japan)
1998-02	Transplant Immunology	1989-01	Pathobiology
1998-02	Graft	1985-01	Transplantation
1998-02	Virchows Archiv	1985-93	Literature Scan: Transplantation
1994-02	Xeno		

Guest Editor:

Human Immunology: Vol. 14(3), 1987
Transplantation and Immunology Letter: Vol. 4, 1987
Human Immunology: Vol. 29(4), 1990

Reviewer

Amer. J. Kidney Diseases	Journal of Immunology
Amer. J. Ophthalmology	Journal of Invertebrate Pathology
Amer. J. Pathology	Journal of Leukocyte Biology
Archives of Internal Medicine	Kidney International
Archives of Pathology and Laboratory Medicine	Laboratory Investigation
Blood	New England Journal of Medicine
Circulation Research	Proceedings National Academy Sciences
Hepatology	Regional Immunology
Human Immunology	Renal Failure
Investigative Ophthalmology and Visual Sciences	Transplantation
J.A.M.A.	Virchows Archiv
Journal of the American Society of Nephrology	Vox Sanguinis
Journal of Clinical Investigation	Xenotransplantation
Journal of General Internal Medicine	

PROFESSIONAL ACTIVITIES: Societies, NGOs

American Board of Pathology

1987-94 Immunopathology Test Committee

American Medical Association

1974- Accelerating Change in Medical Education (ACE) Consortium National Advisory Panel (2014-19)

American Medical Informatics Association

2006-10 Academic Leadership Council

American Society for Clinical Pathology (Fellow, 1979)

1994-96 Council on Education and Research

American Society for Histocompatibility and Immunogenetics

1983-90 Clinical Affairs Committee (Chair, 1987-90)
1985-86 Cornea Transplant Standards Subcommittee (Chair)
1988-89 Abstract Review Committee (Co-chair, 1989)

American Society for Investigative Pathology

1996-99 Councilor
2000-01 Vice President-Elect
2001-02 Meritorious Awards Committee (Chair)
2001-02 Vice President
2002-03 President

American Society of Transplantation

1983-84 Scientific Program Committee (Chair)
1984-87 Executive Council
1985-86 President (President-Elect 1984-85)
1985-86 Public Policy Committee (Chair)
1985-89 Awards Committee (Chair, 1985-88)
1987-88 Ad Hoc Committee on Organ Distribution (Chair)
1988-90 UNOS Policy Committee (Chair, 1988-90)
1991-93 Scientific Studies Committee (Chair, 1991-92)

Association of American Universities

2004-05 Costs of Research Committee

Association of Academic Health Centers

2003-06 Council on Research and Science (Chair)
2005-07 Board of Directors
2005-07 www.ExploreHealthCareers.org Advisory Board
2006 Program Chair, Annual Meeting
2006-07 Membership Committee

Association of American Medical Colleges

1973-75 Organization of Student Representatives (Duke University representative)
1973-75 Group on Student Affairs; Medical Student Information Systems Committee
1998-00 Council of Academic Societies (Assoc Pathology Chairs rep; Administrative Board, 1999-00)
2000 Task Force on Chairs (Co-chair)
2000 Distinguished Research in the Biomedical Sciences Awards Committee (Chair)
2000-06 Council of Deans (Ohio State University representative, Program Planning Committee 2003-04)
2001-06 Advisory Panel on Health Care Delivery
2003-07 Institute for Improvement of Clinical Care Advisory Committee (Co-chair)
2005-06 NIH Reauthorization Working Committee
2007 NIH Special Action Committee
2008-10 Council of Teaching Hospitals and Health Systems (Emory University representative)
2012- Research on Care Community (Emory University representative)

Association of Pathology Chairs

1994-00 Committee on Graduate Medical Education
1994-00 Committee on Public Affairs and Government Relations (Chair, 1995-97)
1997-00 Executive Council
1999-00 Committee on Committees (Chair)
1999-00 President-Elect
2012- Senior Fellow (Chair, Senior Fellows Group 2014-)

Blue Ridge Academic Health Group

2005 Conflict of Interest Workgroup, Invited speaker
2006- Member (Co-chair 2008-10)

College of American Pathologists

1995-97 Council of Government and Professional Affairs

Federation of American Societies of Experimental Biology (FASEB)

1993-95 Consensus Conference on Federal Research Funding in the Biomedical and Related Life Sciences FY94 and FY95 (DOD Subcommittee; Representative of ASIP)

1995-97 Consensus Conference on Federal Research Funding in the Biomedical and Related Life Sciences FY96, FY97, FY98 (NIH Subcommittee; Representative of ASIP)

1998-01 Consensus Conference on Federal Research Funding in the Biomedical and Related Life Sciences FY00, FY01, FY02 (Chair, NIH Committee; Representative of ASIP)

2002-03 Consensus Conference on Federal Research Funding in the Biomedical and Related Life Sciences FY03, FY04 (NIH Subcommittee; Representative of ASIP)

Intersociety Council for Research of the Kidney and Urinary Tract

1991-93 Representative, American Society of Transplant Physicians

Intersociety Pathology Council

1995-97 Representative, UAREP

1998-02 Chair

National Caucus of Basic Biomedical Sciences Chairs

1994-00 Representative, Association of Pathology Chairs

North Carolina Kidney Council

1981-92 Representative, Histocompatibility

North Carolina Medical Society

1972-76 Committee on Medical Student Affairs

1974 Delegate (Durham County)

South-Eastern Organ Procurement Foundation

1980-97 Scientific Projects and Publications Committee

1981-83 Histocompatibility, Organ Preservation, Transportation Committees (Chair)

1981-88 Data Acquisition Committee (Chair, 1985-87)

1992-95 Secretary, Treasurer, Vice President

1995-97 President, Past-President

United Network for Organ Sharing

1985-86 Board of Directors

1985-87 Data Acquisition and Computer Utilization Committee (Chair)

1986-87 Data Information System Advisory Committee (Chair)

1986-89 Foreign Relations Committee

1987-89 Membership and Professional Standards Committee

1987-93 Scientific Advisory Committee (Chair, 1987-89)

1992-93 Ad Hoc Kidney Allocation Committee (Chair)

Universities Associated for Research and Education in Pathology

1994-01 Board of Directors (President 1998-01; VP, 1996-98; Secretary-Treasurer 1995-96)

United States-Canadian Academy of Pathology

1997-00 Executive Council

Other Professional Society Memberships

1978-2011 American Association of Immunologists
1980-2010 Transplantation Society
1981-00 Association for Research in Vision and Ophthalmology
1985-00 American Society of Nephrology
1993-00 Maryland Society of Pathologists
1994-00 International Society for Heart and Lung Transplantation
2009-15 Business Executives for National Defense
2012-15 Academy Health
2015-21 Perinatal Stem Cell Society
2015-21 International Society for Stem Cell Research

CONSULTANT, ADVISORY BOARDS: Federal and State Government

Agency for Healthcare Research and Quality

2011- Ad Hoc Reviewer

Armed Forces Institute of Pathology

1993-95 Scientific Advisory Board

Food and Drug Administration

1995 Biological Response Modifiers Advisory Committee; Use of Nonhuman Tissues and Organs
1997-2000 Center for Biologics Evaluation and Research

Health Care Financing Administration

1987-2007 Medicare Heart Transplant Center Certification Panel

Health Resources Service Administration

1987-91 Scientific Transplant Registry Advisory Committee (Chair, 1987-89)

Maryland Board of Medical Examiners

1993-99 Post Mortem Examiners Commission

National Academy of Sciences

1989 Institute of Medicine, Medicare ESRD Study Committee (invited participant)
1992 Commission on Life Sciences (ad hoc reviewer)
2003 Central Challenges Facing the National Clinical Research Enterprise (invited participant)
2009 Institute of Medicine Summit on Integrative Medicine (invited participant; rapporteur)
2014 IOM Genomics-Enabled Learning Health Care Systems Workshop (invited speaker)

National Institutes of Health

1983 Ad Hoc Reviewer/Site Visitor: NIDDK, NIAID, NEI, NHLBI
1983, 85 NEI Special Review Groups, Ocular Immunology; Visual Disorders
1985 NIDDK Working Committee, Renal Transplantation in Children
1989 NIAID Program-Project Special Review Group, Transplantation Immunology
1993-95 Scientific Advisory Board: U.S. Renal Data System
1997 Clinical Pathology Forum: Clinical Center

State of Ohio

2001-03 Biomedical Research and Technology Transfer Commission
2002-06 Regents Council of Medical School Deans (Chair, 2002-04)
2003-07 Third Frontier Advisory Board

Veterans Administration

1982-84 Durham VAMC Facility Planning Board (Chair), Medical District VIII Planning Board
1986 Ad Hoc Reviewer, V.A. Medical Research Service (Merit Review)
2002 Scientific Review Board, Ad Hoc, V.A. Rehabilitation Research and Development

CONSULTANT, BOARDS: Academic, Research Organizations

1989-92	Allegheny-Singer Research Institute, Pittsburgh, PA
1990-93	BC Health Research Foundation, British Columbia, Canada
1992-93	National Science Foundation of Switzerland
1992-93	Fred Hutchinson Cancer Research Center: Pathology Department Reorganization
1997-98	University of North Carolina: Pathology Chair Search, external consultant
1998	UC San Diego: Molecular Pathology Graduate Program Review Committee (chair)
1998	Case Western Reserve University: Pathology Chair Search, external consultant
1998	University of Chicago: Pathology Chair Search, external consultant
1999	Brown University: Pathology Department, external consultant
2000	University of Michigan: Pathology Department, external reviewer
2001-02	Harvard University - Massachusetts General Hospital, dean's external consultant
2006	University South Florida: Leadership Institute, consultant
2007	U Pennsylvania (Wharton): Health Leadership Program, external consultant
2007	Emory University: Health Sciences, external consultant
2007	University of California: Office of President, consultant
2008	Northwestern University: Medical Center Planning Initiative, External Advisory Board
2009	University of Pennsylvania; Pathology Chair, external advisor
2009	East Virginia Medical School: Culture Transformation, consultant
2009	NYU Medical Center: Leadership Development, consultant
2010	Nevada System of Higher Education: Health Sciences System Alignment, advisor
2010	AAMC, Strategic Planning Process, external advisor
2010	U Tennessee Health Sciences Center: Children's Hospital Alignment, advisor
2010	U Washington: Health Sciences administration reorganization, external advisor
2010	Northwestern Memorial Hospital, Culture Transformation, external advisor
2010-	Georgia Tech Petit Inst for Bioengineering & Bioscience, External Adv Bd (Vice Chair, 2014-18)
2011	Brigham & Women's Hospital – Harvard University: Pathology Chair, external advisor
2011	New Giza University Academic Health Center, Senior Consultant
2013-15	Georgia Tech Research Institute, Health Research External Advisory Board (Chair)
2015-	Duke University Medical Center, Board of Visitors
2016	West Virginia U Health Sciences Center, External Advisor
2017-	Georgia Tech Center for Cellular Therapy Characterization and Manufacturing Advisory Board
2019-	U Miami Interdisciplinary Stem Cell Institute, External Scientific Advisory Board
2019-	NSF Center for Cell Manufacturing Technologies, Scientific and Clinical Advisory Board

CONSULTANT, BOARDS: Corporate, Business Organizations

1985-93	Battelle Human Affairs Research Centers, Seattle, WA, Consultant
1988-93	North Carolina Technical Development Authority, Research Triangle, NC, Consultant
1989-93	Touch Scientific, Inc., Research Triangle, NC, Consultant
1990-93	John Hancock Transplant Center Program Advisory Board
1991-92	Sandoz Research Institute, Consultant
1997-00	CytoLogix Corp, Scientific Advisory Board
1998-00	Roche Organ Transplantation Research Foundation, Scientific Advisory Board
2000-01	Genomics Collaborative, Inc., Scientific Advisory Board
2000-03	Apollo Telemedicine, Inc., Medical Advisory Board (Chair)
2000-01	The Kronos Group, Inc., Member, Board of Directors
2000-07	Managed Health Care Systems, Inc., Board of Directors (Chair)
2001-07	BioOhio (formerly Omeris), Member, Board of Trustees

2001-07 Exeter Life Sciences, Inc., Member, Board of Directors
 2000-06 Reservoir Venture Partners, Member, Advisory Board
 2000-03 Battelle Healthcare Products, Member, Advisory Board
 2002 Columbus Technology Leadership Council, Life Sciences Strategy Committee (Co-chair)
 2002-04 Columbus Chamber of Commerce, Life Sciences Strategy Committee (Co-chair)
 2003-04 Health Markers, LLC, Consultant
 2003-07 SciTech (Science and Technology Campus Corporation), Member, Board of Directors
 2004-07 The Columbus Partnership, Member, Board of Directors
 2005-07 UMC Partners, Member, Board of Directors
 2007-10 Metro Atlanta Chamber of Commerce, Member, Board of Directors
 2008-10 Clifton Casualty Insurance Corp., Chair, Board of Directors
 2008-10 Health Strategy Task Force, Metro Atlanta Chamber of Commerce
 2009-12 Metro Atlanta Chamber of Commerce BioScience Leadership Council, (Co-chair 2009-10)
 2011-12 Webmedx, Inc, Member, Board of Directors
 2011-14 McKinsey & Company, Advisor to Health Care Consultant Teams
 2012-14 Metro Atlanta Chamber of Commerce Workforce Council
 2016-21 Radix Health, LLC, Board of Advisors
 2019- Neuvana, LLC; Chair, Scientific Advisory Board
 2020- Syntheon LLC; Consultant
 2021 Epiarx LLC, Advisor

CONSULTANT, BOARDS: Service, Volunteer Organizations

1985-93 Carolina Organ Procurement Agency (President 1991-93; VP 1989-91; Secretary 1987-89)
 1992-97 SEOPF Medical Services, Inc. (Board of Directors; President 1995-96)
 1993-00 Transplant Resource Center of Maryland (Board of Directors; Vice President 1994-97; Strategic Planning Committee 1996-97; Chair, Ad Hoc Committee on Organ Donation 1997)
 2000-06 James Cancer Hospital and Solove Research Institute, Member, Board of Trustees
 2000-06 Columbus Children's Hospital, Member, Board of Trustees
 2005-07 Institute for Personalized Health Care, Chair, Board of Directors
 2005-07 Lifeline of Ohio Organ Procurement Organization, Inc., Board of Directors
 2007-10 Wesley Woods Hospital, Chair, Board of Directors
 2007-10 Georgia Cancer Coalition, Member, Board of Trustees
 2007-09 Grady Health System Foundation, Member
 2008-12 Georgia BIO, Member, Board of Trustees
 2009-11 Georgia Children's Health Alliance, Executive Committee
 2009-12 Business Executives for National Security
 2009-12 CDC Foundation, National Advocacy Council
 2010-21 Marcus Foundation: Medical Advisory Committee, Trustee (2012-16), Medical Director (2013-21)
 2014-19 AMA Accelerating Change in Medical Education (ACE) Consortium National Advisory Panel
 2015- Alliance for Cell Therapy Now (ACT-Now), Board of Trustees
 2016-17 Bipartisan Policy Center, Expert Panel on Cell Therapy
 2021- NFL Alumni Association, Regenerative Medicine and Cell Therapy Advisory Committee
 2021- David Lynch Foundation, Medical Advisory Board (National Director)

CONSULTANT: Faculty Mentor, Coach, Advisor

Invited Ad Hoc Advisor (33 faculty)

1993- Case Western Reserve University, Dartmouth University, Duke University, Emory University, Florida Atlantic University, Georgia State University, Georgia Institute of Technology, Harvard University, Johns Hopkins University, Thomas Jefferson University, Mayo Medical School, Mt. Sinai Medical Center, Ohio State University, University of Chicago, University of Cincinnati, University of Colorado, University of Texas Houston, University of Miami

Woodruff Leadership Academy, Emory University (7 faculty)

2007- Mentor, Project Advisor; Program Director (2007-10)

Association of Pathology Chairs (20 faculty)

2015- Senior Fellows Group, Chair Mentor (17 chairs)

2016- Pathology Leadership Academy, Program Speaker 2016, 2017, 2019, Mentor (3 faculty)

PHILANTHROPIC ACTIVITIES

Endowed Programs

- 2012 Duke University: Fred and Janet Sanfilippo Medical Scientist Training Program Scholarship
- 2012 Johns Hopkins University: Fred and Janet Sanfilippo Pathology Research Fund
- 2012 University of Pennsylvania: Fred and Janet Sanfilippo Physics Scholarship
- 2014 Archbishop Molloy High School: Brother Peter Francis Scholarship
- 2014 Johns Hopkins University: Fred and Janet Sanfilippo Pathology Visiting Professor Lecture
- 2015 AXP Fraternity: Sanfilippo Phi Phi Scholarship
- 2016 Association of Pathology Chairs: Thomas D. Kinney Scholars Program
- 2017 Duke University: Fred and Janet Sanfilippo Visiting Professor Lecture, Department of Pathology
- 2017 Duke University: Fred and Janet Sanfilippo Fellowship, Department of Pathology
- 2018 Duke University: Fred and Janet Sanfilippo Professorship, Department of Pathology
- 2019 American Society of Investigative Pathology: ASIP-Sanfilippo Visiting Lectureship Program
- 2021 Emory University: Fred and Janet Sanfilippo MD-MBA Student Scholarship
- 2021 Johns Hopkins University: Fred and Janet Professorship, Department of Pathology (pledged)

Philanthropic Societies

- Alpha Chi Rho Fraternity: Stewart Society
- Association of Pathology Chairs: Society of '67 Benefactor
- Duke University: Founders Society, Braxton Craven Fellow
- Duke University School of Medicine: Davison Century Club, Board of Visitors
- Johns Hopkins University: Legacy Society, Century Circle
- University of Pennsylvania: Harrison Society

Philanthropic Foundations

- 2007-09 Grady Health System Foundation, Member
- 2009-12 CDC Foundation, National Advocacy Council
- 2010-21 The Marcus Foundation: Trustee (2012-16), Medical Director (2013-21)
- 2021- David Lynch Foundation, Medical Advisory Board (National Director)

PRESENTATIONS: Invited Speaker: Plenary Sessions, Symposia

- 1979 North Carolina Society of Pathologists Annual Meeting, Pinehurst, NC
1981 Annual Organ Procurement and Preservation Workshop, Memphis, TN
1981 North Carolina Association of Blood Banks Annual Meeting, Raleigh, NC
1982 SEOPF Scientific Session, Atlanta, GA
1982 SEOPF Scientific Session, Baltimore, MD
1984 26th Morehead Postgraduate Course, Morehead City, NC
1984 Annual Tissue Typing Workshop, Orlando, FL
1984 SEOPF-SEDTA Joint Meeting, Orlando, FL
1985 Current Topics in Laboratory Medicine Series, Chapel Hill, NC
1985 American Society of Transplant Physicians Annual Meeting, Chicago, IL
1985 SEOPF-SEDTA Joint Meeting, New Orleans, LA
1985 Symposium of Controversies in Transplantation, Chapel Hill, NC
1986 Renal and Cardiac Transplantation: Update 1986, San Antonio, TX
1986 American Society of Transplant Physicians Annual Meeting, Chicago, IL
1986 Renal Transplantation in Children, NIH Workshop, Bethesda, MD
1986 Finnish Society of Immunology and Finnish Society of Nephrology Joint Meeting, Helsinki, Finland
1986 American Society for Histocompatibility and Immunogenetics Annual Meeting, New Orleans, LA
1986 SEOPF-SEDTA Joint Meeting, Atlanta, GA
1986 American Society of Nephrology Annual Meeting: Current Controversies, Washington DC
1987 American Society for Histocompatibility and Immunogenetics Annual Meeting, New York NY
1987 United Kingdom Transplantation Service Program Directors Meeting, London, England
1987 Int'l Workshop on Transplant Tolerance: Rationale & Applications, Bar Harbor, ME
1988 International Workshop on Xenografting, Harriman, NY
1988 Renal Transplantation: Immunology and Clinical Aspects, Harvard C.M.E. Course, Boston, MA
1988 XX International Course on Transplantation and Clinical Immunology, Lyon, France
1988 XII International Congress of the Transplantation Society, Sydney, Australia
1988 SEDTA Annual Meeting, Atlanta, GA
1988 American Society for Histocompatibility and Immunogenetics Annual Meeting, San Francisco, CA
1988 Consensus Conf.: Prophylactic Use of Monoclonal Antibodies in Renal Transplantation, St. Louis, MO
1988 International Workshop on Xenografting, Harriman, NY
1989 Second International Symposium on Renal Failure and Transplantation in Blacks, Washington, DC
1989 SEOPF Scientific Session, Savannah, GA
1989 American Society for Histocompatibility and Immunogenetics, Regional Meeting, Milwaukee, WI
1989 American Society of Transplant Physicians/American Society of Transplant Surgeons Joint Session
1989 NIH Frontiers in Basic Sciences Symposium: Biology of Tissue Transplantation, Bethesda, MD
1990 Chinese Society for Immunology Annual Meeting: Taipei, Taiwan
1991 National Kidney Foundation Consensus Conf.: Controversies in Organ Donation, New Orleans, LA
1991 NIH Conference - Transplantation: Progress and Prospects for the 1990s, Bethesda, MD
1991 SEOPF Histocompatibility Workshop, Nashville, TN
1991 National Kidney Foundation Annual Meeting, Baltimore, MD
1992 Division of Organ Transplantation, Public Health Service Annual Meeting, Washington, DC
1992 National Kidney Foundation Regional Forum, Atlanta, GA
1992 American Society of Nephrology Annual Meeting, Baltimore, MD
1993 Third International Samuel L. Kountz Symposium, Arlington, VA
1993 American Society of Newspaper Editors Annual Meeting, Baltimore, MD
1995 American Registry of Pathology-AFIP Student Symposium, Washington, DC
1995 Third Banff Conference on Allograft Pathology, Banff, Canada
1995 Third International Congress for Xenotransplantation, Boston, MA
1995 Cybercongress: Transplantation in the Next Millennium, Washington, DC

- 1996 U.S.-Canadian Academy of Pathology, Renal Pathology Society, Washington, DC
- 1996 Maryland Society of Pathologists, Baltimore, MD
- 1996 XVI International Congress of the Transplantation Society, Barcelona, Spain
- 1996 Congress of the German Association for Nephrology, Berlin, Germany
- 1997 Keystone Symposium on Immunologic Aspects of Cardiovascular Disease, Keystone, CO
- 1997 2nd International Symposium on Transplant Vascular Sclerosis, Hamilton, Bermuda
- 1997 Southern and Midwest Council of Deans, Baltimore, MD
- 1997 International Congress on Immunosuppression, Orlando, FL
- 1997 Christoph Broelsch Transplant Fellows Symposium, Scottsdale, AZ
- 1998 Twelfth Lifeline Foundation Conference: Research Initiatives in Cardiovascular Disease, Bethesda, MD
- 1998 Symposium on Best Practices in Pathology and Laboratory Medicine, Washington, DC
- 1998 First Joint Course (Hopkins-Humboldt University) on Problems in Surgical Pathology, Berlin, Germany
- 1998 Association of Pathology Chairs Annual Meeting, Boulder, CO
- 1998 Satellite Meeting: Role of Antibody in Acute and Chronic Graft Rejection, Montreal, Canada
- 1998 Satellite Symposium: Meeting the Challenges - Partnership in Transplantation, Montreal, Canada
- 1998 XVII World Congress of the Transplantation Society, Montreal, Canada
- 1999 Sixth N.A.T. Meeting: Bioreagents in Immune Intervention, Nantes, France
- 1999 Association of Pathology Chairs Annual Meeting, Boulder, CO
- 1999 Sino-American Training Course in Laboratory Medicine, Beijing, China
- 1999 Clinical Laboratory Medicine in the 21st Century, Singapore
- 1999 Symposium on Best Practices in Pathology and Lab Medicine, Washington, DC
- 2000 Pathology Writers Guild, New Orleans, LA
- 2001 Second International BioMEMS and Nanotechnology Conference, Columbus, OH
- 2002 Association of Departments of Family Medicine Annual Meeting, Clearwater, FL
- 2002 Annual AAMC Graduate Education and Teaching Conference, Denver, CO
- 2002 AAMC Conference on Evolving Role of the Basic Science Department Chairs, Philadelphia, PA
- 2003 Second Global Medical Forum, Zurich, Switzerland
- 2003 Association of Pathology Chairs Annual Meeting, Quebec, Canada
- 2004 Columbus Technology Council Annual Meeting (TopCAT), Columbus, OH
- 2004 Third Global Medical Forum, Zurich, Switzerland
- 2004 Duke Health Sector Conference, Durham, NC
- 2004 Venture Conference, OSU Fisher College of Business, Columbus OH
- 2004 Third Frontier Network Symposium, Columbus OH
- 2004 Association of American Medical Colleges Annual Meeting, Boston, MA
- 2005 Blue Ridge Academic Health Group Annual Meeting, Jackson Hole, WY
- 2005 FASEB Conference and Board Meeting, Washington DC
- 2005 Association of American Universities, Washington DC
- 2006 Ohio State University Winter College, Sarasota, FL
- 2006 Int'l Symposium on Systems Biology and Medicine, Seattle WA
- 2006 New Directions in American Health Law & Policy, Columbus OH
- 2006 Association of Academic Health Centers Annual Meeting, San Antonio TX
- 2006 American College of Physicians (Ohio Chapter), Columbus, OH
- 2007 Healthcare Informatics & Management Systems Society Annual Meeting, New Orleans LA
- 2007 Association of American Medical Colleges Annual Meeting, Philadelphia, PA
- 2008 Association of Academic Health Center Annual Meeting, Scottsdale, AZ
- 2008 9th Annual Southern Hospital Meeting, Atlanta GA
- 2008 AAMC-APM Joint Conference on Physician Scientists, San Antonio, TX
- 2008 Emory-Centers for Disease Control Health System Transformation Series, Atlanta GA
- 2009 Georgia Hospital Association Annual Meeting, Atlanta, GA
- 2009 Institute of Medicine Integrative Medicine Summit, Washington, DC
- 2009 AAHC Annual Meeting, Chicago, IL
- 2009 University Hospitals and Health Systems Consortium Annual Meeting, Atlanta GA

- 2011 State of Georgia Personalized Medicine Awareness Day Symposium, Atlanta, GA
- 2013 South East Association of Pathology Chairs Annual Meeting, Asheville, NC
- 2014 AAMC Learning Health Systems Webinar
- 2014 XLDB Healthcare Workshop, Stoney Brook NY
- 2014 AAMC Integrating Quality Meeting, Chicago, IL
- 2014 Association of Pathology Chairs Annual Meeting, Boston MA
- 2014 Blue Ridge Health Advisory Group Annual Meeting, Sun Valley ID
- 2014 Forge H2 Healthcare Hackathon, Atlanta GA
- 2014 AMA Board of Trustees Meeting, Chicago, IL
- 2014 Institute of Medicine Genomics-Enabled Learning Health Care Systems Workshop, Washington DC
- 2015 Global Educators Network for Health Care Innovation Education Conference, Birmingham, AL
- 2015 AAMC Integrating Quality Meeting, Chicago IL
- 2016 Third International Vatican Conference: Progress of Regenerative Medicine, Vatican City
- 2016 Association of Pathology Chairs Annual Meeting, San Diego CA
- 2016 Northeast APC Meeting, Bermuda
- 2016 World Stem Cell Summit, Palm Beach, FL
- 2017 Association of Pathology Chairs Annual Meeting, Washington, DC
- 2017 World Stem Cell Summit, Miami FL
- 2018 Fourth Int'l Vatican Conference, Vatican City
- 2018 Association of Pathology Chairs Annual Meeting, Coronado CA
- 2019 Blue Ridge Health Advisory Group Annual Meeting, Harwich MA
- 2019 Association of Pathology Chairs Annual Meeting, Boston MA
- 2019 Alliance for Cell Therapy Now: Regenerative Cell Therapies Briefing, Washington DC

PRESENTATIONS: Invited Speaker: Universities, Visiting Professorships

- 1978 Stanford University, Palo Alto, CA
- 1978 University of Pennsylvania, Philadelphia, PA
- 1978 Medical University of South Carolina, Charleston, SC
- 1978 University of Wisconsin, Madison, WI
- 1978 University of Alabama at Birmingham, Birmingham, AL
- 1978 University of North Carolina, Chapel Hill, NC
- 1980 Wake County Medical Center, Raleigh, NC
- 1980 East Carolina University, Greenville, NC
- 1980 University of North Carolina, Chapel Hill, NC
- 1983 University of North Carolina, Chapel Hill, NC
- 1984 University of Chicago, Chicago, IL
- 1985 Washington Hospital Center, Washington, DC
- 1985 Georgetown University, Washington, DC
- 1985 Eastern Virginia Medical College, Norfolk, VA
- 1985 University of North Carolina, Chapel Hill, NC
- 1986 University of Louisville, Louisville, KY
- 1986 University of Leiden, Leiden, Netherlands
- 1987 Oxford University, Oxford, England
- 1988 National Institutes of Health, Bethesda, MD
- 1989 University of Minnesota, Minneapolis, MN
- 1990 University of Munich, Munich, Germany
- 1991 University of California at Los Angeles, CA
- 1992 University of Pittsburgh, Pittsburgh, PA
- 1993 Al Ahzar University, Cairo, Egypt
- 1993 St. Johns Mercy Hospital, Germuth Lecture, St. Louis, MO

- 1993 University of Utah, Salt Lake City, UT
- 1994 University of Rochester, MSTP Distinguished Scientist Lecture, Rochester, NY
- 1994 University of Munich, Munich, Germany
- 1995 Johns Hopkins University, Dean's Hour Lecture, Baltimore, MD
- 1995 University of Pennsylvania, Philadelphia, PA
- 1995 SUNY Health Science Center, Syracuse, NY
- 1996 Georgetown University, Washington, DC
- 1996 Guy's Hospital, London, England
- 1997 Northwestern University, Chicago, IL
- 1997 University of Maryland, Baltimore, MD
- 1997 Johns Hopkins Medicine Board of Trustees, Discovery Science Presentation, Baltimore, MD
- 1997 University of Alabama, Birmingham, AL
- 1997 University of Rochester, George Whipple Lecture, Rochester, NY
- 1998 University of California, Los Angeles, Lya and Harrison Latta Lecture
- 1998 Humboldt University - Charite Hospital, Berlin, Germany
- 1998 University of Pittsburgh, Pittsburgh, PA
- 1999 The Ohio State University, Columbus, OH
- 1999 Johns Hopkins University, MSTP Annual Meeting, Baltimore, MD
- 1999 Harvard University - Brigham and Women's Hospital, Boston, MA
- 1999 4th Military Medical University, Xian, China
- 1999 Duke University, Medical Alumni Guest Speaker, Durham, NC
- 2000 University of Arizona, Tucson, AZ
- 2001 Ohio State University School of Public Health, Columbus, OH
- 2001 National Taiwan University Medical Center, Taipei, Taiwan
- 2003 Fisher College of Business, Executive MBA Program, Ohio State University, Columbus, OH
- 2004 Fisher College of Business, Managing Service Brand Relationships, Ohio State Univ, Columbus, OH
- 2005 University of South Florida, Leadership Institute, Tampa, FL
- 2009 New York University Medical Center, Leadership Development Program, NY, NY
- 2009 Emory Univ. Goizueta School of Business, Fifth Annual Healthcare Industry Forum, Atlanta, GA
- 2009 Georgia Tech University, Industrial Partners Annual Meeting, Atlanta, GA
- 2013 Duke University MSTP Retreat Keynote Speaker, Wrightsville Beach, NC
- 2014 Emory University MD-PhD Annual Revisit Meeting Keynote, Atlanta GA
- 2015 Johns Hopkins University Pathology Grand Rounds, Baltimore, MD
- 2017 Duke University, Visiting Professor, Department of Pathology, Durham, NC
- 2018 Brown University, Resident Conference, Department of Pathology, Providence RI

PRESENTATIONS: Proffered Scientific

- 1974 FASEB Annual Meeting, Atlantic City, NJ
- 1976 VI International Congress of the Transplantation Society, New York, NY
- 1977 American Association of Pathologists Annual Meeting, Toronto, Canada
- 1977 FASEB Annual Meeting, Chicago, IL
- 1978 ICN-UCLA Symposium on Persistent Viruses, Keystone, CO
- 1979 International Academy of Pathology (U.S.-Canada) Annual Meeting, San Francisco, CA
- 1981 International Academy of Pathology (U.S.-Canada) Annual Meeting, Chicago, IL
- 1981 Association for Research in Vision and Ophthalmology Annual Meeting, Sarasota, FL
- 1981 Southern Medical Association Annual Meeting, New Orleans, LA
- 1982 American Urological Association Annual Meeting, Kansas City, MO
- 1982 American Society of Transplant Surgeons Annual Meeting, Chicago, IL
- 1983 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1983 V International Congress of Immunology, Kyoto, Japan

- 1983 American Association of Histocompatibility Testing Annual Meeting, Chicago, IL
- 1984 IX International Histocompatibility Workshop, Vienna, Austria
- 1984 American Society of Transplant Surgeons Annual Meeting, Chicago, IL
- 1984 X International Congress of the Transplantation Society, Minneapolis, MN
- 1984 American Society for Histocompatibility and Immunogenetics Annual Meeting, Miami, FL
- 1984 American Society of Nephrology Annual Meeting, Washington, DC
- 1985 International Academy of Pathology (U.S.-Canada) Annual Meeting, Toronto, Canada
- 1985 International Symposium on Kidney Transplantation, Heidelberg, West Germany
- 1985 Monitoring and Manipulation in Autoimmune Disease and Organ Transplantation, Montebello, Canada
- 1985 American Society for Histocompatibility and Immunogenetics Annual Meeting, San Diego, CA
- 1985 American Society of Nephrology Annual Meeting, New Orleans, LA
- 1986 Association for Research in Vision and Ophthalmology Annual Meeting, Sarasota, FL
- 1986 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1986 VI International Congress of Immunology, Toronto, Canada
- 1986 VI International Workshop on Alloantigenic Systems and Transplantation in the Rat, Rotterdam, Holland
- 1986 XI International Congress of the Transplantation Society, Helsinki, Finland
- 1987 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1987 American Society of Transplant Surgeons Annual Meeting, Chicago, IL
- 1987 Int'l Symposium on Functional Characteristics of Cells Invading Rejected Grafts, LaBaule, France
- 1987 10th International Histocompatibility Workshop, New York, NY
- 1987 American Society for Histocompatibility and Immunogenetics Annual Meeting, New York, NY
- 1988 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1988 VII International Workshop on Alloantigenic Systems and Transplantation in the Rat, Fiji
- 1988 XII International Congress of the Transplantation Society, Sydney, Australia
- 1989 2nd International Symposium on Renal Failure and Transplantation in Blacks, Washington, DC
- 1989 Association for Research in Vision and Ophthalmology Annual Meeting, Sarasota, FL
- 1989 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1989 American Society for Histocompatibility and Immunogenetics Annual Meeting, Toronto, Canada
- 1989 International Basic Science Symposium of the Transplantation Society, Lake Louise, Canada
- 1989 HLA and Disease, Athens, Greece
- 1990 VIII Int'l Workshop on Alloantigenic and Other Polymorphisms in the Rat, Prague, Czechoslovakia
- 1990 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1990 XIII International Congress of the Transplantation Society, San Francisco, CA
- 1991 American Association of Immunologists Annual Meeting, Atlanta, GA
- 1991 Association for Research in Vision Ophthalmology Annual Meeting, Sarasota, FL
- 1991 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1991 First International Congress on Xenotransplantation, Minneapolis, MN
- 1991 Second Basic Sciences Symposium of the Transplantation Society, Oxford, England
- 1992 Association for Research in Vision and Ophthalmology Annual Meeting, Sarasota, FL
- 1992 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1992 XIV International Congress of the Transplantation Society, Paris, France
- 1992 VIII International Congress of Immunology, Budapest, Hungary
- 1993 American Society of Transplant Physicians Annual Meeting, Houston, TX
- 1993 Third Basic Science Symposium of the Transplantation Society, MT
- 1994 Second International Congress on Xenotransplantation, Cambridge, UK
- 1994 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1995 Third International Congress for Xenotransplantation, Boston, MA
- 1995 American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1996 SEOPF Scientific Session, Orlando, FL
- 1996 XVI International Congress of the Transplantation Society, Barcelona, Spain
- 1997 SEOPF Annual Meeting, New Orleans, LA
- 1997 American Society of Transplant Physicians Annual Meeting, Chicago, IL

- 1997 Association for Research in Vision and Ophthalmology Annual Meeting, Sarasota, FL
- 1997 17th Annual Meeting, International Society Heart Lung Transplantation, London, England
- 1997 IV International Congress for Xenotransplantation, Nantes, France
- 1998 XVII World Congress of the Transplantation Society, Montreal, Canada

CONFERENCE ORGANIZER: Session Chair, Moderator

- 1983 Session Chair: American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1984 Program Chair: American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1985 Conference Co-chair: International Amos Symposium on Transplantation, Durham, NC
- 1985 Symposium Chair: Monitoring & Manipulation in Autoimmunity & Transplantation, Montebello Canada
- 1986 Conference Co-chair: Controversies in Transplantation, Chapel Hill, NC
- 1986 Symposium Chair: XI International Congress of the Transplantation Society, Helsinki, Finland
- 1987 Session Chair: American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1987 Conference Chair: Int'l Workshop on Transplant Tolerance: Rationale & Applications, Bar Harbor, ME
- 1988 Session Chair: International Workshop on Xenografting, Harriman, NY
- 1989 Session Chair: American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1989 Session Chair: Amer. Soc. Histocompatibility and Immunogenetics Annual Meeting, Toronto, Canada
- 1989 Organizing Committee: Molecular and Cellular Aspects of Bone Marrow Transplantation, Durham, NC
- 1990 Session Chair: American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1990 Session Chair: Amer. Soc. for Histocompatibility and Immunogenetics Annual Meeting, Los Angeles, CA
- 1991 Session Chair: National Kidney Foundation Consensus Conference on Organ Donation, New Orleans, LA
- 1991 Session Co-chair: American Association of Immunologists Annual Meeting, Atlanta, GA
- 1991 Session Chair: American Society of Transplant Physicians Annual Meeting, Chicago, IL
- 1991 Session Chair: Amer. Soc. for Histocompatibility and Immunogenetics Annual Meeting, Washington, DC
- 1992 Session Chair: N. America Pediatric Renal Transplant Cooperative Study Workshop, Vancouver, Canada
- 1992 Session Chair: American Society of Nephrology Annual Meeting, Baltimore, MD
- 1995 Organizing Committee: Third International Congress for Xenotransplantation, Boston, MA
- 1995 International Advisory Committee: Fourth International Congress on Cyclosporine, Washington, DC
- 1996 Moderator: Young Investigator's Day, Johns Hopkins School of Medicine, Baltimore, MD
- 1996 Session Chair: American Society of Transplant Physicians Annual Meeting, Dallas, TX
- 1996 Session Chair: XVI International Congress of the Transplantation Society, Barcelona, Spain
- 1997 Co-Organizer, Session Chair: Keystone Symposium on Immunologic Aspects of Cardiovascular Disease
- 1997 Advisory Committee: IV International Congress for Xenotransplantation, Nantes, France
- 1997 Session Chair: International Congress on Immunosuppression, Orlando, FL
- 1998 Co-Organizer: First Johns Hopkins-Humboldt Universities Joint Course on Problems in Surgical Pathology, Berlin, Germany
- 1998 Co-Organizer, Session Chair: Association of Pathology Chairs Annual Meeting, Boulder, CO
- 1998 Advisory Committee: Role of Antibody in Acute and Chronic Graft Rejection, Montreal Canada
- 1998 Session Chair: XVII World Congress of the Transplantation Society, Montreal, Canada
- 1998 Co-Organizer: Symposium on Best Practices in Pathology and Laboratory Medicine, Washington, DC
- 1999 Co-Organizer: Second Joint Course on Problems in Surgical Pathology, Berlin Germany
- 1999 Organizer: Association of Pathology Chairs Southeast Regional Meeting, Hot Springs, VA
- 2000 Program Chair: Association of Pathology Chairs Annual Meeting, Boulder, CO
- 2000 Co-Organizer: Third Joint Course on Problems in Surgical Pathology, Berlin, Germany
- 2000 Session Chair: XVIII World Congress of the Transplantation Society, Rome, Italy
- 2000 First International BioMEMS, Columbus OH
- 2001 Session Chair: American Society of Transplantation Annual Meeting, Chicago IL
- 2001 Second International BioMEMS and Nanotechnology Conference, Columbus OH
- 2003 International Symposium on Novel Angiogenic Mechanisms, San Diego, CA
- 2003 President's Symposium, American Society for Investigative Pathology, San Diego CA

- 2004 Session Chair, Ohio State University Winter College, Naples FL
- 2004 Session Chair: Nanotechnology and Health, AAHC Council on Research and Science, Washington DC
- 2006 Program Chair, AAHC Annual Meeting, San Antonio TX
- 2008 Session Chair, Rhetoric to Reality - The Urgency of Health Reform, Washington DC
- 2009 Co-Organizer: Blue Ridge Health Advisory Group Annual Meeting, Park City, Utah
- 2009 Co-Organizer: Mayo-Emory Health Policy Conference, Washington, DC
- 2010 Co-Organizer: Blue Ridge Health Advisory Group Annual Meeting, Columbus, GA
- 2012 Symposium Organizer, Moderator: US Healthcare: What's Broken and How to Fix It, Atlanta, GA
- 2012 Organizer, Chair: Student Networking Night, Atlanta, GA
- 2012 Symposium Organizer, Moderator: Health Policy & The Future Physician, Atlanta, GA
- 2012 Symposium Organizer, Moderator: Social Determinants of Health & Disease, Atlanta, GA
- 2013 Symposium Organizer, Moderator: New Paradigms of Health Services Research, Atlanta, GA
- 2013 Organizer, Chair: Student Networking Night, Atlanta, GA
- 2013 Symposium Organizer, Moderator: Best Practices for Interdisciplinary Innovation at AMCs, Atlanta, GA
- 2013 Symposium Organizer, Moderator: Quality & Integrated Systems of Care, Atlanta, GA
- 2014 Co-Organizer XLDB Healthcare Workshop, Stoney Brook, NY
- 2014 Symposium Organizer, Moderator: Teaching Hospitals and Health Services Research, Atlanta, GA
- 2014 Symposium Organizer, Moderator: The Evolving Patient-Physician Interface, Atlanta, GA
- 2014 Organizer, Chair: Student Networking Night, Atlanta, GA
- 2014 Symposium Organizer, Moderator: Transformation vs. Reform: Reinventing Healthcare, Atlanta, GA
- 2015 Session Chair: Global Educators Network for Health Care Innovation Education Conf, Birmingham, AL
- 2015 Symposium Organizer, Moderator: Service Delivery: Implications for US Healthcare, Atlanta, GA
- 2015 Symposium Organizer, Moderator: Information Application: Creating Value in Healthcare, Atlanta, GA
- 2015 Session Co-Organizer, Chair: Association of Pathology Chairs Annual Meeting, San Diego, CA
- 2015 Symposium Organizer, Moderator: Healthcare Delivery: The Third Medical Science, Atlanta, GA
- 2016 Steering Committee, Third Int'l Conference on the Progress of Regenerative Medicine, Vatican City
- 2016 Symposium Organizer, Moderator: AHCs & The Health of Their Communities, Atlanta, GA
- 2016 Session Co-Organizer, Chair: Association of Pathology Chairs Annual Meeting, San Diego, CA
- 2016 Symposium Organizer, Moderator: Bringing Precision Medicine to Populations, Atlanta, GA
- 2016 Session Organizer, Chair: World Stem Cell Summit, Palm Beach, FL
- 2016 Symposium Organizer: Redesigning Inter-Professional Education for Health Professions, Atlanta, GA
- 2016 Program Planning Committee, Association of Pathology Chairs Annual Meeting, Washington DC
- 2017 Steering Committee, Fourth Int'l Vatican Conference, How Science, Technology, and 21st Century Medicine Will Impact Culture and Society. Vatican City
- 2017 Symposium Organizer, Moderator: Patient-Centered Outcomes Research, Atlanta, GA
- 2017 Session Organizer, Moderator: Association of Pathology Chairs Annual Meeting, Washington, DC
- 2017 Symposium Organizer, Moderator: Health Services Research, Atlanta, GA
- 2017 Symposium Organizer, Moderator: Leadership in Population Health, Atlanta, GA
- 2017 Program Planning Committee, Association of Pathology Chairs Annual Meeting, Washington DC
- 2017 Session Organizer, Chair: World Stem Cell Summit, Palm Beach, FL
- 2018 Symposium Organizer: Leveraging Technology in Healthcare Innovation, Atlanta, GA
- 2018 Session Organizer, Moderator: Association of Pathology Chairs Annual Meeting, Coronado, CA
- 2018 Symposium Organizer, Moderator: Burning Issues in Health Policy, Atlanta, GA
- 2018 Session Organizer, Chair: Fourth Int'l Vatican Conference, Teaching the Next Generation of Health Care Providers, Vatican City
- 2018 Symposium Organizer, Moderator: How Precision Medicine Can Help Everyone, Atlanta, GA
- 2019 Session Organizer, Moderator: Association of Pathology Chairs Annual Meeting, Boston MA
- 2019 Symposium Organizer, Moderator: Fumbling the Handoff in Transition Care, Atlanta GA
- 2019 Session Moderator: Alliance for Cell Therapy Now Congressional Briefing, Washington DC
- 2019 Symposium Organizer, Moderator: How Can We Use Data to Improve Health, Atlanta GA
- 2019 Symposium Organizer: Religion in Healthcare, Atlanta GA
- 2019 Symposium Organizer, Moderator: Diagnostic Errors and Patient Safety, Atlanta GA

- 2019 Symposium Organizer, Moderator: The Evolving Future of Medical Education, Atlanta GA
- 2019 Session Organizer, Moderator: Health Connect South Annual Meeting, Atlanta GA
- 2020 Symposium Organizer, Moderator: Burnout, Satisfaction, and Work-Life Integration, Atlanta GA
- 2020 Session Moderator: Bipartisan Policy Center-ACT Now: Regenerative Roundtable Meeting, Wash DC
- 2020 Webinar Symposium Organizer, Moderator: The Use and Mis-Use of Diagnostic Tests for COVID
- 2021 Webinar Symposium Co-Organizer: Racism in Healthcare
- 2021 Webinar Symposium Organizer, Moderator: COVID Vaccines and Variants: Where Are We Headed?
- 2021 Webinar Symposium Co-Organizer: Association of Pathology Chairs Discussion Group
- 2021 Webinar BootCamp Organizer: Association of Pathology Chairs Annual Meeting
- 2021 Session Co-Moderator; David Lynch Foundation Briefing, Washington, DC

Webinars

- 2016 Facilitating Cellular Innovation and Distribution. The Cura Foundation. April 30, 2016.
<https://www.youtube.com/watch?v=i4dUptKc-Us>
- 2018 Teaching the Next Generation of Health Care Providers. The Cura Foundation. April 28, 2018.
<https://www.youtube.com/watch?v=h0UHjN-qJU>
- 2018 Unite To Cure. The Cura Foundation. May 1, 2018. <https://www.youtube.com/watch?v=W6vtMwoqoyk>
- 2019 Regenerative Cell Therapies. Alliance for Cell Therapy Now. September 19, 2019.
https://www.youtube.com/watch?v=7QP9xb_pmvE
- 2020 COVID-19: Coming Together Across Business, Science & Philanthropy. American Heart Foundation. Wednesday, May 20, 2020.
- 2020 Insights on Outcomes from Use of MSCs for Patients with COVID 19. Exploring Public Policy: Regenerative Medicine and Cell Therapies. Alliance for Cell Therapy Now. September 16, 2020.
<https://www.youtube.com/watch?v=0YOf6R6DOxg>
- 2020 An American Response to COVID-19: Politics, Economics and Health. Philanthropy Roundtable Dec 10, 2020. <https://www.youtube.com/watch?v=33Vlh7BN64E2020>
- 2021 Optimizing Departmental Effectiveness. Association of Pathology Chairs, May 10, 2021.
- 2021 Generating Discretionary Income for Your Department. Association of Pathology Chairs, May 25, 2021.
- 2021 Optimizing Faculty Productivity. Association of Pathology Chairs, June 7, 2021.
- 2021 Association of Pathology Chairs Annual Meeting BootCamp, July 26, 2021.

PUBLICATIONS : Original Scientific Articles

1. Sanfilippo F and Scott DW: Cellular events in tolerance III. Carrier tolerance as a model for T cell unresponsiveness. *J. Immunol.* 1974; 113:1661-1667.
2. Ornellas EP, Sanfilippo F, and Scott DW: Cellular events in tolerance IV. The effect of a graft-versus-host reaction and endotoxin on hapten and carrier-specific tolerance. *Eur. J. Immunol.* 1974; 4:587-591.
3. Sanfilippo F and Scott DW: The effect of carrier-specific helper T cell tolerance on antibody avidity in the anti-hapten response. *Cell. Immunol.* 1976; 21:112-120.
4. Sanfilippo F, Cohn ML, Scott DW: Effect of carrier specific tolerance on the generation of helper cell function. *Eur. J. Immunol* 1976; 6:742-746.
5. Sanfilippo F: Transplantation of specifically tolerant spleen cells into lethally irradiated rats. *Transplant. Proc.* 1977; 9:911-914.
6. Sanfilippo F and Scott DW: Carrier-specific unresponsiveness in reagenic antibody formation I. Induction of helper cell tolerance. *Cell. Immunol.* 1977; 28:427- 434.
7. Sanfilippo F and Scott DW: Carrier-specific unresponsiveness in reagenic antibody formation II. Suppression of hapten and carrier responsiveness in primed rats. *Cell. Immunol.* 1977; 28:435-442.
8. Sanfilippo F and Scott DW: The induction of carrier-specific helper cell tolerance in presensitized rats. *Eur. J. Immunol.* 1977; 7:283-287.
9. Collins JJ, Sanfilippo F, Lynn T, Ishizaki R, Metzgar R: Immunotherapy of murine leukemia I. Protection against Friend leukemia virus-induced disease by passive serum therapy. *Int. J. Cancer.* 1978; 21:51-61.
10. Sanfilippo F, Kao KJ, Pizzo SV, Collins JJ: Immunotherapy of murine leukemia. II. Effect of passive serum therapy on Friend murine leukemia virus- induced hematologic and coagulation parameters. *J. Nat. Cancer Inst.* 1980; 64:547-553.
11. Sanfilippo F, Shelburne J, Ingram P: Analysis of a polytef granuloma mimicking a cold thyroid nodule 17 months after laryngeal injection. *Ultrastruct. Pathol.* 1980; 1:471-475.
12. Collins JJ, Genovesi EV, Livnat D, Sanfilippo F: Adoptive transfer of antiviral resistance by lymphoid cells from mice protected against Friend leukemia virus-induced disease by passive serum therapy. *Cancer Res.* 1981; 41:2407-2416.
13. Sanfilippo F, Wisseman C, Ingram P, Shelburne J: Crystalline deposits of calcium and phosphorus. Their appearance in glomerular basement membranes in a patient with renal failure. *Arch. Path. Lab. Med.* 1981; 105:594-598.
14. Sanfilippo F, Genovesi EV, Collins JJ: Immunotherapy of murine leukemia. V. Protection against Friend leukemia virus-induced immune complex glomerulonephritis by passive serum therapy. *J. Natl. Cancer Inst.* 1981; 67:703-717.
15. Sanfilippo F, Croker BP, Bollinger RR: Fate of four cadaveric donor renal allografts with mesangial IgA deposits. *Transplantation* 1982; 33:370-376.

16. Bollinger RR, Sanfilippo F, Spees EK, Vaughn WK, Hawthorne R: Renal transplantation in highly sensitized patients. *Transplant. Proc.* 1982; 14:46- 48.
17. Sanfilippo F, Vaughn WK, Bollinger RR, Spees EK: The relationship of transfusion and presensitization with graft and patient survival. *Transplant. Proc.* 1982; 14:287-289.
18. Sanfilippo F, Pizzo SV, Croker BP: Immunohistochemical studies of cell differentiation in a juxtaglomerular tumor. *Arch. Path. Lab. Med.* 1982; 106:604-607.
19. Foulks GN and Sanfilippo F: Beneficial effects of histocompatibility in high- risk corneal transplantation. *Amer. J. Ophthalmol.* 1982; 94:622-629.
20. Sanfilippo F, Vaughn WK, Bollinger RR, Spees EK: Comparative effects of pregnancy, transfusion and prior graft rejection on sensitization and renal transplant results. *Transplantation* 1982; 34:360-366.
21. Croker BP, Dawson DV, Sanfilippo F: IgA Nephropathy: Correlation of clinical and histologic features. *Lab. Invest.* 1983; 48:19-24.
22. Sanfilippo F, Shelburne J, Ingram P: Aluminum in membrane deposits upon re-examination. *Amer. J. Clin. Path.* 1983; 79:267-268.
23. Sanfilippo F and Croker BP: The possible occurrence of staphylococcal post- infectious glomerulonephritis in a renal allograft. *Transplantation* 1983; 35:25-29.
24. Spees EK, Vaughn WK, McDonald JC, Bollinger RR, Williams, GM, Sanfilippo F, Adams P, Mendez-Picon G, Niblack G: Why do secondary cadaver renal transplants succeed? Results of the South-Eastern Organ Procurement Foundation prospective study, 1977-1982. *J. Urology* 1983; 129:484-488.
25. El-Mahrouky A, Dawson DV, Paulson DF, Sanfilippo F: The predictive value of 2,-4 dinitrochlorobenzene skin testing in patients with bilharzial bladder cancer. *J. Urology* 1983; 129:499-501.
26. Foulks GN, Sanfilippo F, LoCascio JA, MacQueen JM, Dawson DV: Histocompatibility testing for keratoplasty in high risk patients. *Ophthalmology* 1983; 90:239-244.
27. Spees EK, Sanfilippo F, Goldman MR, Peters TG, Reitz BA, Vaughn WK: A comparison of kidney, heart and other organ procurement and sharing by members of the South-Eastern Organ Procurement Foundation. *Heart Transplant* 1983; 2:212-218.
28. Sanfilippo F, Vaughn WK, Peters TG, Bollinger RR, Spees EK: Transplantation for polycystic kidney disease. *Transplantation* 1983; 36:54-59.
29. Mahaley MS, Gillespie GY, Gillespie RP, Watkins PJ, Bigner DD, Wikstrand CJ, MacQueen JM, Sanfilippo F: Immunobiology of primary intracranial tumors. Part 8: Serologic responses to active immunization of patients with anaplastic gliomas. *J. Neurosurgery* 1983; 59:208-216.
30. Sanfilippo F, Spees EK, Vaughn WK: The association of pretransplant native nephrectomy with decreased renal allograft rejection. *Transplantation* 1984; 37:256-260.
31. Sanfilippo F, Spees EK, Vaughn WK: The timing of pretransplant transfusions and renal allograft survival. *Transplantation* 1984; 37:344-350.

32. Sanfilippo F, Vaughn WK, Bollinger RR, Spees EK: The influence of pretransplant transfusions, using different blood products, on patient sensitization and renal allograft survival. *Transplantation* 1984; 37:350-356.
33. McCarty GA, King LB, Sanfilippo F: Autoantibodies to nuclear, cytoplasmic and cytoskeletal antigens in renal allograft rejection. *Transplantation* 1984; 37:446-451.
34. Sanfilippo F, Vaughn WK, Spees EK, Light JA, LeFor WM: Benefits of HLA-A and HLA-B matching on graft and patient outcome after cadaveric-donor renal transplantation. *N. Engl. J. Med.* 1984; 311:358-364.
35. Sanfilippo F, Vaughn WK, Spees EK, Bollinger RR: Cadaver renal transplantation ignoring peak-reactive sera in patients with markedly decreasing pretransplant sensitization. *Transplantation* 1984; 38:119-124.
36. Sanfilippo F, Vaughn WK, Spees EK, Bollinger RR: Influence of changes in pretransplant sensitization on patient and graft survival in cadaver renal transplantation. *Transplantation* 1984; 38:124-129.
37. Sanfilippo FP, Barbieri LA, Bollinger RR, Koepke JA: Immunosuppressive drugs and leukocyte enumeration in renal transplant recipients. *Lab. Medicine* 1984; 15:602-3.
38. MacQueen JM and Sanfilippo F: The effect of parental HLA compatibility on the expression of paternal haplotypes in offspring. *Human Immunology* 1984; 11:155-162.
39. Sanfilippo F, Vaughn WK, Spees EK, Heise ER, LeFor WM: The effect of HLA-A,-B matching on cadaver renal allograft rejection comparing public and private specificities. *Transplantation* 1984; 38:483-489.
40. Treseler PA, Foulks GN, Sanfilippo F: The expression of HLA antigens by cells in the human cornea. *Am. J. Ophthalmol.* 1984; 98:763-772.
41. Tatum AH, Bollinger RR, Sanfilippo F: Rapid serologic diagnosis of serum sickness from antithymocyte globulin therapy using enzyme immunoassay. *Transplantation* 1984; 38:582-586.
42. Sanfilippo F, Vaughn WK, Spees EK, Lucas BA: The detrimental effects of delayed graft function in cadaver donor renal transplantation. *Transplantation* 1984; 38:643-648.
43. Kolbeck PC, Tatum AH, Sanfilippo F: Relationships among the histologic pattern, intensity, and phenotypes of cells infiltrating renal allografts. *Transplantation* 1984; 38:709-715.
44. Sanfilippo F, Vaughn WK, Light JA, LeFor WM: Lack of influence of donor-recipient differences in subtypic HLA-A,B antigens (splits) on the outcome of cadaver renal transplantation. *Transplantation* 1985; 39:151-156.
45. Treseler PA and Sanfilippo F: Humoral immunity to heterotopic corneal allografts in the rat. *Transplantation* 1985; 39:193-195.
46. Treseler PA, Treseler CB, Foulks GN, Sanfilippo F: Cellular immunity to heterotopic corneal allografts in the rat. *Transplantation* 1985; 39:196-201.
47. Sanfilippo F, Vaughn WK, Spees EK, Lucas BA: The effects of delayed graft function on renal transplantation. *Transplant. Proc.* 1985; 17:13-15.

48. Sanfilippo F, Vaughn WK, Spees EK, Light JA, Heise E, LeFor W: HLA-A,B matching in renal transplantation considering public antigens. *Transplant. Proc.* 1985; 17:783-784.
49. Treseler PA, Foulks GN, Sanfilippo F: Allospecific cellular and humoral immunity to rat corneal transplants. *Transplant. Proc.* 1985; 17:789-791.
50. Kolbeck PC, Tatum AH, Sanfilippo F: Phenotypic evaluation of mononuclear cell infiltrates in renal allograft biopsies. *Transplant. Proc.* 1985; 17:893-895.
51. Sanfilippo F, Bollinger RR, MacQueen JM, Brooks BJ, Koepke JA: A randomized study comparing leukocyte-depleted versus packed red cell transfusions in prospective cadaver renal allograft recipients. *Transfusion* 1985; 25:116-119.
52. Browning DJ, Proia AD, Sanfilippo F: Pyoderma gangrenosum involving the eyelid. *Arch. Ophthalmol.* 1985; 103:551-552.
53. Kolbeck PC, Makhoul RG, Bollinger RR, Sanfilippo F: Widely disseminated Cunninghamella mucormycosis in an adult renal transplant patient: case report and review of the literature. *Am. J. Clin. Path.* 1985; 83:747-753.
54. Goeken NE, (Fuller AA, Garovoy M, Moore SB, Sanfilippo F: Outcome of renal transplantation following a positive cross-match with historical sera: the ASHI survey. *Human Immunol.* 1985; 14:77-85.
55. Proia AD, Foulks GN, Sanfilippo F: Ocular cicatricial pemphegoid with granular IgA and complement deposition. *Arch. Ophthalmol.* 1985; 103:1669-1672.
56. Sanfilippo F, MacQueen JM, LeFor WM, Niblack G, Vaughn WK: The influence of crossmatch test sensitivity on outcome in cadaver renal transplantation. *Transplant. Proc.* 1985; 17:2454-2456.
57. Sanfilippo F, Vaughn WK, LeFor WM, Spees EK: The relative influence of variables associated with cadaver renal transplant outcome. *Transplant. Proc.* 1985; 17:2256-2258.
58. Sanfilippo F, Kolbeck P, Bollinger RR, Tatum AH, Vaughn WK: Phenotype and pattern of renal allograft cellular infiltrates associated with subsequent irreversible rejection. *Transplant. Proc.* 1985; 17:2614-6.
59. LeFor WM, Tardif GN, Niblack GD, Sanfilippo F: Use of SEOPF regional crossmatch trays to share kidneys for presensitized patients: Local experience of three centers. *Transplantation* 1985; 40:637-641.
60. Sanfilippo F, Kolbeck PC, Vaughn WK, Bollinger RR: Renal allograft cell infiltrates associated with irreversible rejection. *Transplantation* 1985; 40:679-685.
61. Treseler PA, Foulks GN, Sanfilippo F: Expression of ABO blood group, hematopoietic, and other cell-specific antigens by cells in the human cornea. *Cornea* 1986; 4:157-168.
62. Treseler PA, Foulks GN, Sanfilippo F: The relative immunogenicity of corneal epithelium, stroma, and endothelium: The role of major histocompatibility complex antigens. *Transplantation* 1986; 41:229-234.
63. Treseler PA and Sanfilippo F: The expression of major histocompatibility complex and leukocyte antigens by cells in the rat cornea. *Transplantation* 1986; 41:248-252.
64. Treseler PA and Sanfilippo F: Relative contribution of major histocompatibility complex antigens to the immunogenicity of corneal allografts. *Transplantation* 1986; 41:508-514.

65. Wolfe JA, McCann RL, Sanfilippo F: Cyclosporine associated microangiopathy in renal transplantation: a severe but potentially reversible form of early graft injury. *Transplantation* 1986; 41:541-544.
66. Steenbergen C, Kolbeck PC, Wolfe JA, Anthony RM, Sanfilippo F, Jennings RB: Detection of lymphocytes in endomyocardium using immunohistochemical techniques. Relevance to evaluation of endomyocardial biopsies in suspected cases of lymphocytic myocarditis. *J. Applied Cardiol.* 1986; 1:63-73.
67. Kolbeck PC, Scheinman JI, Sanfilippo F: Acute cellular rejection and cyclosporine nephrotoxicity monitored by biopsy in a renal allograft recipient: The differentiation of drug nephrotoxicity from rejection by phenotyping of cellular infiltrates. *Arch. Pathol. Lab. Med.* 1986; 10:389-393.
68. Sanfilippo F, MacQueen JM, Vaughn WK, Foulks GN: Reduced graft rejection with good HLA-A and B matching in high-risk cornea transplantation. *N. Engl. J. Med.* 1986; 315:29-35.
69. Coffman TM, Sanfilippo FP, Brazy PC, Yarger WE, Klotman PE: Bilateral native nephrectomy improves renal isograft function in rats. *Kidney International* 1986; 30:20-26.
70. Sanfilippo F, Vaughn WK, LeFor WM, Spees EK: Multivariate analysis of risk factors in cadaver donor kidney transplantation. *Transplantation* 1986; 42:28-34.
71. Bollinger RR, Vaughn WK, Spees EK, Sanfilippo F, Lucas B, Peters T, Weinerth J: The impact of donor abnormalities in cadaver transplantation. *Transplant. Proc.* 1986; 18:459-462.
72. Knechtle SJ, Kolbeck P, Tsuchimoto S, Sanfilippo F, Bollinger RR: Hyperacute reaction of liver transplants in rats. *Current Surgery* 1986; 43:303-305.
73. Sanfilippo F, Crawford J, Ness G, Geier S, Bollinger R: Influence of donor specific blood transfusions on host cellular immune responsiveness. *Transplant. Proc.* 1986; 18:692-694.
74. Bollinger RR, Miceli C, Finn OJ, McCann RL, Seigler HF, Stickel DL, Sanfilippo F: Monitoring the donor-specific response of renal transplant patients by needle biopsy and long-term culture of alloreactive T-cell clones. *Transplant. Proc.* 1986; 18:748-749.
75. Knechtle SJ, Kolbeck PC, Tsuchimoto S, Coundouriotis A, Sanfilippo F, Bollinger RR: Hepatic transplantation into sensitized recipients: demonstration of hyperacute rejection. *Transplantation* 1987; 43:8-12.
76. Sanfilippo F, MacQueen JM, Vaughn WK, Niblack G, LeFor WM: Lymphocytotoxicity crossmatch proficiency testing among regional transplant centers. *Amer. J. Clin. Path.* 1987; 87:258-262.
77. Wolfe JA, Knechtle SJ, Burchette J, Bollinger RR, Sanfilippo F: Phenotype and patterns of inflammatory cell infiltration associated with rejection or acceptance of rat liver allografts. *Transplant. Proc.* 1987; 19:364-368.
78. Kolbeck PC, Scroggs M, Coffman TM, Klotman PE, Sanfilippo F: Associations between rat renal allograft function, inflammation and host immunity. *Transplant. Proc.* 1987; 19:379-381.
79. Sanfilippo F, Goeken N, Niblack G, Scornik J, Vaughn WK: The impact of HLA- A,B match of primary renal allografts subsequent to transplant failure. *Transplant. Proc.* 1987; 19:669-671.

80. Pfaff WW, Vaughn WK, Sanfilippo F: The effect of class I HLA matching on graft survival in sensitized patients. *Transplant. Proc.* 1987; 19:716-719.
81. Knechtle S, Kolbeck P, Tsuchimoto S, Coundouriotis A, Sanfilippo F, Bollinger RR: Humoral rejection of rat hepatic transplants by passive transfer of serum. *Transplant. Proc.* 1987; 19:1072-1076.
82. Sanfilippo F and Vaughn WK: Results in live-donor renal transplantation: The South-Eastern Organ Procurement Foundation multicenter study. *Transplant. Proc.* 1987; 19:1489-1491.
83. Kolbeck PC, Wolfe JA, Burchette J, Sanfilippo F: Evaluation of cyclosporine induced nephrotoxicity by immunoperoxidase analysis of renal allograft biopsies. *Transplant. Proc.* 1987; 19:1781-1784.
84. Bollinger RR, Vaughn WK, Sanfilippo F, Lucas B, Lefor W, Peters T, Bias W: Results of SEOPF strategy for transplanting sensitized patients. *Transplant. Proc.* 1987; 19:1964-1966.
85. Lucas BA, Vaughn WK, Sanfilippo F, Peters T, Alexander JW: Effects of pretransplant splenectomy: univariate and multivariate analysis. *Transplant. Proc.* 1987; 19:1993-1995.
86. Knechtle SJ, Wolfe JA, Burchette J, Sanfilippo F, Bollinger RR: Infiltrating cell phenotypes and patterns associated with hepatic allograft rejection or acceptance. *Transplantation* 1987; 43:169-172.
87. Kolbeck PC, Wolfe JA, Burchette J, Sanfilippo F: Immunopathologic patterns of cyclosporine deposition associated with nephrotoxicity in renal allograft biopsies. *Transplantation* 1987; 43:218-224.
88. Sanfilippo F, Goeken N, Niblack G, Scornik J, Vaughn WK: The effect of first cadaver renal transplant HLA-A,B match on sensitization levels and retransplant rates following graft failure. *Transplantation* 1987; 43:240-244.
89. Lucas BA, Vaughn WK, Spees EK, Sanfilippo F: Identification of donor factors predisposing to high discard rates of cadaver kidneys and increased graft loss within one year post-transplantation. *Transplantation* 1987; 43:253-258.
90. Weiss EA, Kirk AD, Wolfe JA, Sanfilippo FP, Bollinger RR: The appearance of major histocompatibility complex class II antigens in rat small bowel allograft-induced graft-versus-host disease. *Transplant. Proc.* 1987; 19:3019-3021.
91. Howell DN, Geier SS, Sanfilippo F: Cytotoxic lymphocyte precursor frequency and cell-mediated lympholysis responses between major histocompatibility complex disparate rat strains. *Transplant. Proc.* 1987; 19:3050-3053.
92. Scroggs M, Howell DN, Kolbeck PC, Coffman T, Klotman P, Sanfilippo F: Discordant effects of donor-specific blood transfusions on host alloimmune responses and rat renal allograft function. *Transplant. Proc.* 1987; 19:3072-3075.
93. Coffman TM, Kolbeck PC, Klotman PE, Sanfilippo F: Renal allograft function, arachidonic acid metabolism, and systemic cellular immunity after kidney transplantation in the rat. *Transplant. Proc.* 1987; 19: 3116-3118.
94. Scroggs MW, Wolfe JA, Bollinger RR, Sanfilippo F: Causes of death in renal transplant recipients. A review of autopsy findings from 1966 through 1985. *Arch. Pathol. Lab. Med.* 1987; 111:983-987.

95. Galumback MA, Sanfilippo F, Hagen P-OF, Seaber AV, Urbanick JR: Inhibition of vessel allograft rejection by endothelial removal. *Annals of Surgery* 1987; 206:757-764.
96. Baldwin WM, Bollinger RR, Sanfilippo F: Hemolytic anemia is not a frequent complication of ABO unmatched renal allografts from living related donors. *Transplant. Proc.* 1987; 19:4516-4519.
97. Hida T, Proia AD, Kigasawa K, Sanfilippo F, Burchette JL, Akiya S, Klintworth GK: Histopathological and immunochemical features of lattice corneal dystrophy Type III. *Amer. J. Ophthalmol.* 1987; 104: 249-254.
98. Ruiz P, Coffman TM, Howell DN, Straznickas J, Scroggs MW, Baldwin WM, Klotman PE, Sanfilippo F: Evidence that pretransplant donor blood transfusion prevents rat renal allograft dysfunction but not the in situ cellular alloimmune or morphologic manifestations of rejection. *Transplantation* 1988; 45:1-7.
99. Ruiz P, Kolbeck PC, Scroggs MW, Sanfilippo F: Associations between cyclosporine therapy and interstitial fibrosis in renal allograft biopsies. *Transplantation* 1988; 45:91-95.
100. Frantz FW, Terris DJ, Wyble CW, Halperin EC, Sanfilippo F, Scroggs MW, Honore G, Bollinger RR: Allogeneic small bowel transplantation with cyclosporine and donor whole-body irradiation. *Transplant. Proc.* 1988; 20:193-196.
101. Finn OJ, Miceli MD, Sanfilippo F, Bollinger RR, Barry TS: In vitro and in vivo human T cell repertoire in kidney allograft rejection. *Transplant. Proc.* 1988; 20:155-158.
102. Straznickas J, Howell DN, Ruiz P, Sanfilippo F: Phenotype and function of T cells propagated from donor-specific blood transfusion enhanced and autologous blood transfused rejecting rat renal allografts. *Transplant. Proc.* 1988; 20:276-280.
103. Kolbeck PC, Miceli C, Finn OJ, Bollinger RR, Sanfilippo F: Relationships among renal allograft biopsy infiltrates, growth of T cell lines, and irreversible rejection. *Transplant. Proc.* 1988; 20:303-305.
104. Ruiz P, Kolbeck PC, Scroggs MW, Bollinger RR, Sanfilippo F: Cyclosporine therapy and the development of interstitial fibrosis in renal allografts. *Transplant. Proc.* 1988; 20:807-811.
105. Emara M, Miceli MC, Finn OJ, Sanfilippo F: Human suppressor T cells induced in vitro with an autologous renal allograft derived T cell line. I. Suppressor cell induction, function and specificity. *Human Immunology* 1988; 23:223-240.
106. Coffman TM, Ruiz P, Sanfilippo F, Klotman PE: Chronic thromboxane inhibition preserves function of rejecting rat renal allografts. *Kidney Int.* 1989; 35:24-30.
107. Emara M and Sanfilippo F: Human suppressor T cells induced in vitro with an autologous renal allograft derived T cell line. II. Activity and specificity of a soluble suppressor factor. *Transplantation* 1989; 47:364-371.
108. Ruiz P, Howell DN, Baldwin WM, Sanfilippo F: Similarities in long-term alloreactive rat T cell lines propagated from transfusion-enhanced and control rejecting renal allografts. *Transplantation* 1989; 47:390-394.
109. Emara M, Finn OJ, Baldwin WM, Sanfilippo F: Function and specificity of suppressor T cells and factors derived from a human renal allograft recipient. *Transplant. Proc.* 1989; 21:361-364.

110. Baldwin WM, Ruiz P, Downey W, Sanfilippo F: In vitro and in vivo alloreactivity of T cell lines from rat renal allografts. *Transplant. Proc.* 1989; 21:379-380.
111. Ruiz P, Harland R, Yamaguchi Y, Bollinger RR, Sanfilippo F: In situ and systemic cellular immunity associated with orthotopic rat liver allograft acceptance or rejection. *Transplant. Proc.* 1989; 21:416-420.
112. Baldwin WM and Sanfilippo F: Antibodies and graft rejection. *Transplant. Proc.* 1989; 21:605-608.
113. Sanfilippo F, Vaughn WK, LeFor WM, Alexander JW, Pfaff WW: The benefits of HLA matching on renal transplantation relative to cyclosporine use and organ sharing. *Transplant. Proc.* 1989; 21:661-662.
114. Harland RC, Halperin EC, Yamaguchi Y, Ruiz P, Scroggs MW, Sanfilippo F, Bollinger RR: Total lymphoid irradiation and cyclosporine prolongs cardiac allograft survival in the sensitized rat model. *Transplant. Proc.* 1989; 21:1118-1119.
115. Pfaff WW, Sanfilippo F, Lucas BA, Vaughn WK: The impact of purposeful sharing by HLA matching in the South-Eastern Procurement Foundation (SEOPF). *Transplant. Proc.* 1989; 21:1405-1407.
116. Sanfilippo F and Foulks GN: The role of histocompatibility in human corneal transplantation. *Transplant. Proc.* 1989; 21:3127-3129.
117. Ruiz P, Foulks GN, Sanfilippo F: Donor-specific cytotoxic T cell alloreactivity in successfully engrafted high-risk cornea patients. *Transplant. Proc.* 1989; 21:3153-3155.
118. Genkins SM, Sanfilippo F, Carroll BA: Duplex doppler sonography of renal transplants: lack of sensitivity and specificity in establishing pathologic diagnosis. *Am. J. Roentgen.* 1989; 152:535-539.
119. Lee JJ, Linton RW, Hunter JL, Shelburne JD, Burchette JL Jr, Sanfilippo AP, Voyksner RD: Correlative ion and electron microscopy for immunocytochemistry. *Microbeam Analysis* 1989; 45-49.
120. Kolbeck PC, Steenbergen C, Wolfe JA, Sanfilippo F, Jennings RB: The correlation of mononuclear cell phenotype in endomyocardial biopsies with clinical history and cardiac dysfunction. *Amer. J. Clin. Pathol.* 1989; 91:37-44.
121. Ruiz P, Harland R, Fuller J, Yamaguchi Y, Bollinger RR, Sanfilippo F: Characteristics of alloreactive rat T cell lines established from low and high rejecting orthotopic liver transplants. *Transplant. Proc.* 1989; 21:3286-3288.
122. Ruiz P, Baldwin WM, Sanfilippo F: Induction of suppressor T cells in vitro by an autologous alloreactive T cell line propagated from a DSBT-enhanced rat renal allograft. *Transplant. Proc.* 1989; 21:3289-3291.
123. Emara M, Baldwin WM, Finn OJ, Sanfilippo F: A human suppressor T cell factor that inhibits T cell replication by interaction with the IgM-Fc receptor (CD7). *Human Immunology* 1989; 25:87-102.
124. Scroggs MW, Roggli VL, Fraire AE, Sanfilippo F: Eosinophilic intracytoplasmic globules in pulmonary adenocarcinomas: a histochemical, immunohistochemical, and ultrastructural study of six cases. *Human Pathology* 1989; 20:845-849.
125. Ruiz P, Coffman TM, Klotman PE, Sanfilippo F: Association of chronic thromboxane inhibition with reduced in situ cytotoxic T cell activity in rejecting rat renal allografts. *Transplantation* 1989; 48:660-666.

126. Emara M, Finn O, Sanfilippo F: Characteristics of a human liver allograft- derived T cell line that exhibits suppressor activity. *Human Immunol* 1989; 26:364-385.
127. Sanfilippo F, Thacker L, Vaughn WK: Living-donor renal transplantation in SEOPF: The impact of histocompatibility, transfusions and cyclosporine on outcome. *Transplantation* 1990; 49:25-29.
128. Downey WE, Baldwin WM, Sanfilippo F: Association of donor-specific blood transfusion enhancement of rat renal allografts with accelerated development of antiidiotypic antibodies and reduced alloantibody responses. *Transplantation* 1990; 49:160-166.
129. Ruiz P, Fuller J, Sanfilippo F: Donor-specific cellular immunity in rejecting and long-term-surviving class I-disparate rat renal allograft recipients. *Transplantation* 1990; 49:175-183.
130. Emara E, Thomas J, Sanfilippo F: A human suppressor T cell factor that functionally cross reacts with T lymphocytes from other species. *Transplantation* 1990; 49:1184-1186.
131. Wasowska B, Baldwin WM, Howell DN, Sanfilippo F: The effects of donor-specific blood transfusion enhancement of rat renal allografts on cytotoxic activity and phenotypes of peripheral blood lymphocytes, splenocytes and graft infiltrating cells. *Transplantation* 1991; 51:451-458.
132. Baldwin WE, Rhoton K, Sanfilippo F: IgM and IgG alloantibody production by splenocytes and deposition in rat renal allografts are decreased by donor-specific blood transfusion. *Transplantation* 1991; 51:481-485.
133. Olivier W-A and Sanfilippo F: Lack of dependence of dendritic cell replacement in accepted rat renal allograft recipients upon a class II MHC disparity. *Transplantation* 1991; 51:1315-1317.
134. Howell DN, Burchette JL, Paolini JF, Geier SS, Fuller JA, Sanfilippo F: Characterization of a novel human corneal endothelial antigen. *Invest. Ophthalm. Vis. Sci.* 1991; 32:2473-2482.
135. Sanfilippo F, Vaughn WK, Peters TG, Adams PL, Lorber MI, Williams GM: Factors affecting the waiting time of cadaveric kidney transplant candidates in the United States. *J.A.M.A.* 1992; 267:247-252.
136. Wray DW, Baldwin WM, Sanfilippo F: IgM and IgG alloantibody responses to MHC class I and II following rat renal allograft rejection: Effects of transplantectomy and post transplantation blood transfusion. *Transplantation* 1992; 53:167-174.
137. Wasowska B, Baldwin WM, Sanfilippo F: IgG alloantibody responses to donor-specific blood transfusion in different rat strain combinations as a predictor of renal allograft survival. *Transplantation* 1992; 53:175-180.
138. Baldwin WM, Weinstock D, Suyemoto M, Pruitt, SK, Lin SS, Jones LR, Sanfilippo F: Effects of bursectomy and rat skin xenografts on natural antibodies in chickens. *Transplant. Proc.* 1992; 24:472-473.
139. Wasowska B, Howell DN, Baldwin WM, Sanfilippo F: The effects of donor specific transfusion enhancement of rat renal allografts on host NK cell responses. *Transplantation* 1992; 54:136-142.
140. Emara M, Sanfilippo F: The inhibition of T cell proliferative responses by crosslinking CD7 and IgM-Fc receptors. *Cellular Immunology* 1992; 144:143-154.

141. Spurney RF, Fan P-Y, Ruiz P, Sanfilippo F, Pisetsky DS, Coffman TM: Thromboxane receptor blockade reduces renal injury in murine lupus nephritis. *Kidney Int.* 1992; 41:973-982.
142. Ibrahim S, Dawson DV, Elmohsen MA, Elsamanoudy FA, Sanfilippo F: Differential expression of T cell receptor V-region determinants on infiltrating T cells in rejecting and non-rejecting human kidney, liver, and heart allografts. *Transplant Proc.* 1993; 25:80-83.
143. Wasowska B, Baldwin WM, Sanfilippo F: Delayed elimination of donor red blood cells is associated with host major histocompatibility complex and donor-specific blood transfusion enhancement of rat renal allograft survival. *Transplant Proc.* 1993; 25:241-242.
144. Pruitt SK, Weinstock D, Suyemoto MM, Sanfilippo F, Baldwin, WM: Effect of bursectomy on deposition of natural xenoreactive antibodies and complement within rat cardiac xenografts in the chicken. *Transplant Proc.* 1993; 24:435-437.
145. Thompson JS, Bryne JE, Hempel HO, Oldfather JW, Green WF, Crowe DO, Sanfilippo F, MacQueen M, McCalmon RN, Tardiff GN, Helman SW: Computer algorithm that predicts both acceptable and unacceptable private and public HLA class I antigens in highly sensitized patients. *Transplant Proc.* 1993; 25:251-254.
146. Kirk AD, Ibrahim S, Dawson DV, Sanfilippo F, Finn OJ: Characterization of T cells expressing the $\gamma\delta$ antigen receptor in human renal allografts. *Human Immunol.* 1993; 36:11-19.
147. Wray DW, Baldwin WM, Sanfilippo F: Different patterns of sensitization following renal allograft rejection in an inbred rat strain combination. *Transplantation* 1993; 55:1132-1138.
148. Pruitt SK, Weinstock D, Suyemoto MM, Sanfilippo F, Baldwin WM: The effect of bursectomy on natural xenoreactive antibodies and vascularized rat cardiac xenograft rejection in the chicken. *Transplantation* 1993; 55:1139-1144.
149. Ross JR, Kirk AD, Ibrahim SE, Howell DN, Baldwin WM, Sanfilippo F: Characterization of human anti-porcine "natural antibodies" recovered from ex-vivo perfused hearts - predominance of IgM and IgG2. *Transplantation* 1993; 55:1144-1150.
150. Ibrahim S, Dawson DV, Van Trigt P, Sanfilippo F: Differential infiltration by CD45RO and CD45RA subsets of T cells associated with human heart allograft rejection. *Am J Pathol.* 1993; 142:1794-1803.
151. Evans RW, Manninen DL, Dong FB, Ascher NL, Frist WH, Hansen JA, Kirklin JK, Perkins JD, Prisch JD, Sanfilippo F: Immunosuppressive therapy as a determinant of transplantation outcomes. *Transplantation* 1993; 55:1297-1305.
152. Ross JR, Howell DN, Sanfilippo F: Characteristics of corneal xenograft rejection in a discordant species combination. *Invest Ophthal Vis Science* 1993; 34:2469-2476.
153. Coffman T, Geier S, Ibrahim S, Griffiths R, Spurney R, Smithies O, Koller B, Sanfilippo F: Improved renal function in mouse kidney allografts lacking MHC class I antigens. *J. Immunol.* 1993; 151:425-435.

154. Solez K, Axelsen RA, Benediktsson H, Burdick JF, Cohen AH, Colvin RB, Croker BP, Droz D, Dunnill MS, Halloran PF, Hayry P, Jennette JC, Keown PA, Marcussen N, Mihatsch MJ, Morozumi K, Myers BD, Nast CC, Olsen S, Racusen LC, Ramos EL, Rosen S, Sachs DH, Salomon DR, Sanfilippo F, Verani R, von-Willebrand E, Yamaguchi Y: International standardization of criteria for the histologic diagnosis of renal allograft rejection: The Banff working classification of kidney transplant pathology. *Kidney Int.* 1993; 44:411-422.
155. Wasowska B, Baldwin WM III, Howell DN, Sanfilippo F: The association of enhancement of renal allograft survival by donor-specific blood transfusion with host MHC-linked inhibition of IgG anti-donor class I alloantibody responses. *Transplantation* 1993; 56:672-680.
156. Kirk AD, Heinle JS, Mault JR, Sanfilippo F: Ex vivo characterization of human anti-porcine hyperacute cardiac rejection. *Transplantation* 1993; 56:785-793.
157. Brauer RB, Baldwin WM, Pruitt SK, Sanfilippo F: Rat strain differences in complement activity correlate with hyperacute rejection of guinea pig cardiac xenografts. *Transplant. Proc.* 1993; 25:2848-2849.
158. Mannon RB, Sunder SK, Sanfilippo FP, Coffman TM: Alterations in renal interleukin-1 production during kidney transplant rejection in the rat: The effects of high-dose methylprednisolone. *Transplantation* 1993; 56:1157-1162.
159. Brauer RB, Baldwin WM, Daha MR, Pruitt SK, Sanfilippo F: Use of C6-deficient rats to evaluate the mechanism of hyperacute rejection of discordant cardiac xenografts. *J. Immunol.* 1993; 151:7240-7248.
160. Ibrahim S, Dawson DV, Killenberg PG, Sanfilippo F: The pattern and phenotype of T cell infiltration associated with human liver allograft rejection. *Human Pathology* 1993; 24:1365-1370.
161. Pruitt SK, Baldwin WM, Barth RN, Sanfilippo F: The effect of xenoreactive antibody and B cell depletion on hyperacute rejection of guinea pig-to-rat cardiac xenografts. *Transplantation* 1993; 56:1318-1324.
162. Blow O, Baldwin WM, Sanfilippo F: Evidence that the thymus has no significant role in donor-specific blood transfusion-induced rat renal allograft enhancement. *Transplantation* 1993; 56:1558-1560.
163. Spurney RF, Ibrahim S, Butterly D, Klotman PE, Sanfilippo F, Coffman TM: Leukotrienes in renal transplant rejection in rats: distinct roles for leukotriene B₄ and peptidoleukotrienes in the pathogenesis of allograft injury. *J. Immunol.* 1994; 152:867-876.
164. Pruitt SK, Kirk AD, Bollinger RR, Marsh HC, Collins BH, Levin JL, Mault JR, Heinle JS, Ibrahim S, Rudolph AR, Baldwin WM, Sanfilippo F: The effect of soluble complement receptor Type 1 on hyperacute rejection of porcine xenografts. *Transplantation* 1994; 57: 363-370.
165. Howell DN, Ahuja V, Jones L, Blow O, Sanfilippo FP: Differential expression of CD43 (leukosialin, sialophorin) by mononuclear phagocyte populations. *J. Leukocyte Biol.* 1994; 55:536-544.
166. Howell DN, Ross JR, Miller SE, Sanfilippo F: Characterization of a novel family of ciliary body glycoproteins. *Invest. Ophthalm. Vis. Sci.* 1994; 35:3308-3318.
167. Brauer RB, Baldwin, WM, Wang D, Horwitz LR, Hess AD, Klein AS, Sanfilippo F: Hepatic and extrahepatic biosynthesis of complement factor C6 in the rat. *J. Immunol.* 1994; 153: 3168-76.

168. Brauer RB, Baldwin WM, Pruitt SK, Sanfilippo F: Survival of guinea pig cardiac xenografts in C6-deficient PVG rats treated with antibody to rat CD18. *Transplant Proc.* 1994; 26:1251.
169. Ross JR, Sanfilippo, F, Howell DN: Pathologic features of rejecting orthotopic corneal xenografts. *Current Eye Research* 1994; 13:725-730.
170. Ross JR, Foulks GN, Sanfilippo F, Howell DN: Immunohistochemical analysis of the pathogenesis of posterior polymorphous dystrophy. *Arch. Ophthalmol.* 1995; 113:340-345.
171. Hahn AB, Foulks GN, Enger C, Fink N, Stark WJ, Hopkins KA, Sanfilippo F: The association of lymphocytotoxic antibodies with corneal allograft rejection in high-risk patients. *Transplantation* 1995; 59: 21-27.
172. Brauer RB, Baldwin WM, Ibrahim S, Sanfilippo F: Contribution of terminal complement components to acute and hyperacute allograft rejection in the rat. *Transplantation* 1995; 59:288-293.
173. Ibrahim S, Dawson DV, Sanfilippo F: Predominant infiltration of rejecting human renal allografts with T cells expressing CD8 and CD45RO. *Transplantation* 1995; 59:724-728.
174. Mannon RB, Nataraj C, Kotzin BL, Griffiths R, Geier S, Ibrahim S, Sanfilippo F, Platt JL, Kurlander R, Coffman TM: Rejection of kidney allografts by MHC class I-deficient mice. *Transplantation* 1995; 59: 746-755.
175. Brauer RB, Lam TT, Wang D, Horwitz LR, Hess AD, Klein AS, Sanfilippo F, Baldwin WM: Extrahepatic synthesis of C6 in the rat is sufficient for complement-mediated hyperacute rejection of a guinea pig cardiac xenograft. *Transplantation* 1995; 59:1073-1076.
176. Liu K, Wigfall DR, Harland RC, Sanfilippo F, Howell, DN: Identification of selective IgA deficiency by renal biopsy. *Amer. J. Kid. Dis.* 1995; 26:520-526.
177. Davis EA, Lam TT, Qian Z, Ibrahim S, Baldwin WM, Sanfilippo F: Inhibition of neutrophil adhesion and the membrane attack complex of complement synergistically prolong cardiac xenograft survival. *J. Heart Lung Transplant.* 1995; 14:973-980.
178. Davis EA, Wang BH, Stagg CA, Baldwin WM, Baumgartner WA, Sanfilippo F, Udelsman R: Induction of heat shock protein in cardiac allograft rejection - a cyclosporine suppressible response. *Transplantation* 1996; 61:279-284.
179. Brauer RB, Baldwin WM, Wang D, Pruitt SK, Klein AS, Sanfilippo F: Functional activity of anti-C6 antibodies elicited in C6 deficient rats reconstituted by liver allografts. Ability to inhibit hyperacute rejection of discordant cardiac xenografts. *Transplantation* 1996; 61:588-594.
180. Pruitt SK, Baldwin WM, Sanfilippo F: The role of C3a and C5a in hyperacute rejection of guinea pig-to-rat cardiac xenografts. *Transplant. Proc.* 1996; 28:596.
181. Ibrahim S, Xu R, Burdick JF, Baldwin WM, Sanfilippo F, Kittur DS: CTLA4 Ig inhibits humoral and cellular immune responses to concordant xenografts. *Transplant. Proc.* 1996; 28:715-716.
182. Pruitt SK, Bollinger RR, Collins BH, Marsh HC, Levin JL, Rudolph AR, Baldwin WM, Sanfilippo F: Continuous complement (C) inhibition using soluble C receptor type 1 (sCR1): Effect on hyperacute rejection (HAR) of pig-to-primate cardiac xenografts. *Transplant. Proc.* 1996; 28:756.

183. Ibrahim S, Kirk A, Sanfilippo F: Phenotype of infiltrating cells in an ex vivo model of human anti-porcine hyperacute cardiac xenograft rejection. *Transplant. Proc.* 1996; 28:777.
184. Epstein JI, Walsh PC, Sanfilippo F: Clinical and cost impact of second-opinion pathology. Review of prostate biopsies prior to radical prostatectomy. *Amer. J. Surg. Path.* 1996; 20:851-857.
185. Solez K et al. (Sanfilippo F, coauthor): Report of the third Banff conference on allograft pathology (July 20-24, 1995) on classification and lesion scoring in renal allograft pathology. *Transplant. Proc.* 1996; 28: 441-444.
186. Davis EA, Pruitt SK, Greene PS, Ibrahim S, Lam TT, Levin JL, Baldwin WM, Sanfilippo F: Inhibition of complement, evoked antibody, and cellular response prevents rejection of pig-to-primate cardiac xenografts. *Transplantation* 1996; 62:1018-1023.
187. Ibrahim S, Jacobs F, Kittur D, Lindsley P, Hess A, Sanfilippo F, Baldwin WM: CTLA4Ig inhibition of alloantibody responses to repeated blood transfusions. *Blood* 1996; 88: 4594-4600.
188. Ibrahim S, Jakobs F, Zukin Y, Enriquez D, Holt D, Baldwin, WM, Sanfilippo F, Ratner L: Immunohistochemical manifestations of unilateral kidney ischemia. *Clinical Transplantation* 1997; 10: 646-652.
189. Davis EA, Jacobs F, Pruitt SK, Greene PS, Qian Z, Lam TT, Tseng E, Levin JL, Baldwin WM, Sanfilippo F: Overcoming rejection in pig-to-primate cardiac xenotransplantation. *Transplant. Proc.* 1997; 29: 938-939.
190. Ibrahim S, Jacobs F, Lindsley P, Sanfilippo F, Baldwin WM: CTLA4Ig inhibits alloantibody responses to transfusions and transplants. *Transplant. Proc.* 1997; 29:1025.
191. Pruitt SK, Bollinger RR, Collins BH, Marsh HC, Levin JL, Rudolph AR, Baldwin WM, Sanfilippo F: The effect of continuous complement inhibition using soluble complement receptor type 1 on survival of pig-to-primate cardiac xenografts. *Transplantation* 1997; 63:900-902.
192. Jakobs FM, Davis, EA, Qian Z, Liu DY, Baldwin WM, Sanfilippo F: The role of CD11b/CD18 mediated neutrophil adhesion in complement deficient xenograft recipients. *Clin. Transplant* 1997; 11:516.
193. MacQueen JM, Sanfilippo F, Thacker L, Ward FE: Regional organ procurement (ROP) trays in renal allograft distribution and outcome. *Clin Transplant* 1997; 11: 488-492.
194. Baldwin WM, III, Ibrahim S, Kasper E, Sanfilippo F, Hruban RH: Complement deposition in early cardiac transplant biopsies is associated with warm ischemic injury. *J Heart Lung Transplant.* 1997; 16:45-.
195. Jakobs FM, Davis EA, White T, Sanfilippo F, Baldwin WM: Prolonged discordant xenograft survival by inhibition of the intrinsic coagulation pathway in complement C6 deficient recipients. *J Heart Lung Transplant.* 1998; 17: 306-311.
196. Qian Z, Jakobs F, Pfaff-Amesse T, Sanfilippo F, Baldwin WM: Complement contributes to the rejection of complete and class I MHC incompatible cardiac allografts. *J Heart Lung Transplant.* 1998; 17:470-478.
197. Moldovan NI, Qian Z, Chen Y, Dong C, Ying A, Hruban R, Flavahan NA, Baldwin WM, Sanfilippo F, Goldschmidt-Clermont PJ: Fas-mediated apoptosis in accelerated graft arteriosclerosis. *Angiogenesis* 1998; 2:245-254.

198. Howell DN, Valnickova Z, Oury TD, Miller SE, Sanfilippo F, Enghild JJ: Expression of a copper-containing amine oxidase by human ciliary body. *Molecular Vision* 1998; 4:15-20.
199. Rosengard AM, Alonso LC, Korb LC, Baldwin WM, Sanfilippo F, Turka LA, Ahearn J: Functional characterization of soluble and membrane-bound forms of vaccinia virus complement control protein (VCP). *Mol Immunol* 1999; 36: 685-697.
200. Qian Z, Wasowska B, Behrens E, Brody J, Kadkol S, Horwitz L, Liu J, Lowenstein C, Hess A, Sanfilippo F, Baldwin WM: C6 produced by macrophages contributes to cardiac allograft rejection. *A J Pathol* 1999; 155:1293-1302.
201. Wasowska BA, Qian Z, Behrens E, Cangello D, Sanfilippo F, Baldwin WM III: Inhibition of acute cardiac allograft rejection in immunoglobulin-deficient mice. *Transplant Proc.* 1999; 31:136.
202. Baldwin WM, Samaniego-Picota M, Kasper EK, Clark A, Czader M, Rohde C, Zachary AA, Sanfilippo F, Hruban H: Complement deposition in early cardiac transplant biopsies is associated with ischemic injury and subsequent rejection episodes. *Transplantation* 1999; 68:894-900.
203. Baldwin, WM, Qian Z, Ota H, Hu W, Samaniego M, Wasowska B, Sanfilippo F, Hruban RH: Complement as a mediator of vascular inflammation and activation in allografts. *J Heart Lung Transplant.* 2000;19:723-730.
204. Holmes, EW, Burks TF, Dzau V, Hindery MA, Jones RF, Kaye CI, Korn D, Limbird LE, Marchase RB, Perlmutter R, Sanfilippo F, Strom BL: Measuring contributions to the research mission of medical schools. *Acad Med* 2000; 75: 303-313.
205. Wasowska BA, Qian Z, Cangello DL, Behrens E, Elshimi T, van Tran T, Hu W, Sanfilippo, F, Baldwin W: Passive transfer of alloantibodies restores acute allograft rejection in IgKO mice. *Transplantation* 2001; 71: 727-736.
206. Alley KE, Cassady JM, Fields H, Glaser R, Goodridge A, Hoffsis GF, Moser BD, Sanfilippo F, Yonushonis WP: Defining distress. *Science* 2001; 291:2316-2317.
207. Qian Z, Hu W, Liu J, Sanfilippo F, Hruban R, Baldwin WM: Terminal complement proteins in mediating processes of accelerated graft arteriosclerosis in cardiac transplants. *Transplant Proc.* 2001; 33: 370-371.
208. Wasowska BA, Qian Z, Cangello DL, Van Tran K, Layton JL, Sanfilippo F, Baldwin WM: Alloantibodies restore cardiac allograft rejection to IgKO mice. *Transplant Proc.* 2001; 33:317.
209. Qian Z, Hu W, Liu J, Sanfilippo F, Hruban RH, Baldwin WM: Accelerated graft arteriosclerosis in cardiac transplants: complement activation promotes progression of lesions from medium to large arteries. *Transplantation* 2001; 72:900-906.
210. Qian Z, Wasowska B, Sanfilippo F, Baldwin WM: Hepatic source of C6 drives complement-mediated cardiac allograft injury. *J Heart Lung Transplant.* 2001; 20:227.
211. Ota H, Fox-Talbot K, Hu W, Qian Z, Sanfilippo F, Hruban RH, Baldwin WM: Terminal complement components mediate release of von Willebrand factor and adhesion of platelets in arteries of allografts. *Transplantation* 2005; 79:276-281.

212. Cain TJ, Rodman RL, Sanfilippo F, Kroll SM: Managing knowledge and technology to foster innovation at the Ohio State University Medical Center. *Acad Med* 2005; 80:1026.
213. Sanfilippo F, Bendapudi N, Rucci A, Schlesinger L: Strong Leadership and Teamwork Drive Culture and Performance Change: Ohio State University Medical Center 2000-2006. *Acad Med* 2008; 83:845-854.
214. Sanfilippo F: Academic Health Centers. *Information Knowledge Systems Mgmt* 2009; 8: 383-414.
215. Keroack MA, McConkie NR, Johnson EK, Epting J, Thompson IM, Sanfilippo F: Functional Alignment, Not Structural Integration, of Medical Schools and their Teaching Hospitals is Associated with Performance in Academic Health Centers. *Amer J Surg* 2011; 202(2):119-26.
216. Kumarasamy MA, Sanfilippo F: Breaking Down Silos: Engaging Students to Help Fix the US Healthcare System. *Journal of Multidisciplinary Healthcare* 2015;8:101-108.
217. Bailey DN, Lipscomb MF, Gorstein F, Wilkinson D, Sanfilippo F. Life After Being a Pathology Department Chair: Issues and Opportunities. *Acad Pathol* 2016;3. DOI:10.1177/2374289516673651.
218. Bailey DN, Lipscomb MF, Gorstein F, Wilkinson D, Sanfilippo F. Life after being a pathology department chair II: Lessons Learned. *Acad Pathol* 2017;4. DOI:10.1177/2374289517733734.
219. Sanfilippo F, Powell D, Folberg R, Tykocinski M. Dealing with Deans and Academic Medical Center Leadership: Advice from Leaders. *Acad Pathol* 2018;5: DOI: 10.1177/2374289518765462
220. Burns KH, Borowitz MJ, Carroll KC, Gocke CD, Hooper JE, Amukele T, Tobian AA, Valentine A, Kahl R, Rodas-Eral V, Boitnott JK, Jackson JB, Sanfilippo F, Hruban RH. The evolution of earned, transparent, and quantifiable faculty salary compensation: The Johns Hopkins Pathology experience. *Acad Pathol* 2018;5. DOI: 10.1177/2374289518777463
221. Bailey DN, Cohen S, Gotlieb A, Lipscomb MF, Sanfilippo F. What Advice Current Pathology Chairs Seek from Former Chairs. *Acad Pathol* 2018;5. DOI: 10.1177/2374289518807397
222. Sanfilippo F, Burns KH, Borowitz MJ, Jackson JB, Hruban RH. The Johns Hopkins Department of Pathology Novel Organizational Model: A 25-Year-Old Ongoing Experiment. *Acad Pathol* 2018;5. DOI: 10.1177/2374289518811145.
223. Bailey DN, Buja LM, Gorstein F, Gotlieb A, Green R, Kane A, Lipscomb MF, Sanfilippo F. Life after being a pathology department chair III: Reflections on the “Afterlife.” *Acad Pathol* 2019;6. DOI:10.1177/2374289519846068.
224. Bailey DN, George, MR, Howell, DN, Karcher, DS, Libien, J, Powell, DE, Sanfilippo, F. Serving as a Temporary Pathology Chair: “Boon” or “Boondoggle”? *Acad Pathol* 2019;6. DOI:10.1177/2374289519877547
225. Ducatman B, Ducatman A, Crawford J, Laposata M, Sanfilippo F. The Value Proposition for Pathologists: A Population Health Approach. *Acad Pathol* 2020;7. DOI: 10.1177/2374289519898857.

226. Lennon AM, Buchanan AH, Kinde I, Warren A, Honushefsky A, Cohain A, Ledbetter DH, Sanfilippo F, Sheridan K, Rosica D, Adonizio CS, Hwang HJ, Lahouel K, Cohen JD, Douville C, Patel AA, Hagmann L, Rolston DD, Malani N, Zhou S, Bettgowda C, Diehl DL, Urban B, Still CD, Kann L, Woods JI, Salvati Z, Vadakara JLL, Leeming R, Bhattacharya P, Walter C, Parker A, Lengauer C, Klein A, Tomasetti1 C, Fishman E, Hruban RH, Kinzler KW, Vogelstein B, Papadopoulos N. Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. *Science* 2020;369:(6499): eabb9601. DOI:10.1126/science.abb9601
227. Dawson G, Sun JM, Baker J, Carpenter K, Compton S, Deaver M, Franz L, Heilbron N, Herold B, Horrigan J, Howard J, Kosinski A, Major S, Murias M, Page K, Prasad VK, Sabatos-DeVito M, Sanfilippo F, Sikich L, Simmons R, Song A, Vermeer S, Barbara Waters-Pick B, Troy J, Kurtzberg J. A Phase II Randomized Clinical Trial of the Safety and Efficacy of Intravenous Umbilical Cord Blood Infusion for Treatment of Children with Autism Spectrum Disorder. *J Pediatr.* 2020;222:164-173. DOI:10.1016/j.jpeds.2020.03.011
228. Qu W, Wang Z, Hare JM, Bu G, Mallea JM, Pascual JM, Caplan AI, Kurtzberg J, Zubair AC, Kubrova E, EngelbergCook E, Nayfeh T, Shah VP, Hill JC, Wolf ME, Prokop LJ, Murad MH, Sanfilippo FP. Cell-based Therapy to Reduce Mortality from COVID-19: Systematic review and meta-analysis of human studies on Acute Respiratory Distress Syndrome. *Stem Cell Trans Med* 2020;9:1007-1022. DOI:10.1002/sctm.20-0146
229. Sanfilippo F, Markwood P, Bailey DN. Retaining the Value of Former Department Chairs: The Association of Pathology Chairs Experience. *Acad Pathol* 2020;7. DOI:10.1177/2374289520981685
230. Sevransky JE, Rothman RE, Hager DN, Bernard GR, Brown SM, Buchman TG, Busse LW, Coopersmith CW, DeWilde C, Ely EW, Eyzaguirre LM, Fowler AA, Gaieski DF, Gong MN, Hall A, Hinson JS, Hooper MH, Kelen GD, Khan A, Levine MA, Lewis RJ, Lindsell CJ, Marlin JS, McGlothlin A, Moore BL, Nugent KL, Nwosu S, Polito CC, Rice TW, Ricketts EP, Rudolph CC, Sanfilippo F, Viele K, Martin GS, Wright DW. Vitamin 2 C, Thiamine, and Steroids in Patients with Sepsis (VICTAS): A prospective, randomized, multi-center, double-blind, placebo-controlled, clinical trial. *JAMA* 2021;325(8):742-750. DOI:10.1001/jama.2020.24505
231. Dekhtyar M, Park YS, Kalinyak J, Chudgar SM, Fedoriw KB, Johnson KJ, Knoche CF, Martinez L, Mingioni N, Pincavage AT, Salas R, Sanfilippo F, Sozio SM, Weigle N, Wood S, Zavodnick J, Stern S. Use of a Structured Approach and Virtual Simulation Practice to Improve Diagnostic Reasoning. *Diagnosis* 2021 DOI.org/10.1515/dx-2020-0160
232. Qu W, Wang Z, Engelberg-Cook E, Bakar-Siddik A, Bu G, Allickson JG, Kubrova E, Caplan AI, Hare JM, Ricordi C, Pepine CJ, Kurtzberg J, Pascual JM, Mallea JM, Rodriguez RL, Nayfeh T, Saadi S, Richards EM, March K, Sanfilippo FP. Effectiveness and Safety of MSC Cell Therapies for Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. DOI.org/10.2139/ssrn.3924851
233. Bailey DN, Crawford JM, Jensen PE, Leonard DGB, McCarthy S, Sanfilippo F. Generating Discretionary Income in An Academic Department of Pathology. *Acad Pathol* 2021; 8. DOI: 10.1177/23742895211044811).

THESES

1. Sanfilippo F: A synthetic organic crystal with metallic properties. Masters Thesis. (Physics) Philadelphia, Pennsylvania: University of Pennsylvania, 1970.
2. Sanfilippo F: Studies on the effect of carrier tolerance in helper T cells. Ph.D. Thesis. (Immunology) Durham, North Carolina: Duke University Medical Center, 1975.

INVITED ARTICLES, REVIEWS, LETTERS, EDITORIALS

1. Spees EK, Vaughn WK, Peters TG, Reitz BA, Mendez-Picon G, Goldman MH, Sanfilippo F: Procurement and sharing cadaver organs for transplantation by institutions of the South-Eastern Organ Procurement Foundation. *Dialysis Transplant Burn* 1983; 1:48-56.
2. Sanfilippo F: Blood transfusions and live donor renal transplantation. *Literature Scan: Transplantation* 1985; 1 (2):1.
3. Sanfilippo F and Koepke JA: Letter to the Editor. *Transfusion* 1985; 25:586-587.
4. Sanfilippo F: Crossmatch testing in renal transplantation. *Literature Scan: Transplantation* 1986; 2(3):1.
5. Sanfilippo F: Is HLA typing clinically important in determining who should get a kidney? *Physicians Weekly* 1987; 4 (17):1.
6. Sanfilippo F: Honesty and science (Letter to the Editor). *Human Immunology* 1987; 19:153-154 .
7. Baldwin WM and Sanfilippo F: Antibody mediated graft vs host reactions in renal transplantation. *Immunology Today* 1987; 8:219-220.
8. Roggli VL, Kolbeck J, Sanfilippo F, Shelburne JD: Pathology of human mesothelioma. *Pathology Annual* 1987; 22:91-131.
9. Sanfilippo F: Use and interpretation of the allograft biopsy. *Literature Scan: Transplantation* 1987; 3(3):1-2.
10. Sanfilippo F: Transplantation tolerance: Questions and future applications. *Transplantation and Immunology Letter* 1987; 4:10-11.
11. Sanfilippo F and Foulks GN: HLA matching and corneal transplantation (Letter to the Editor). *N. Engl. J. Med.* 1987; 317:1477.
12. Sanfilippo F: The transmission of disease to allograft recipients via donor organs. *Current Opinion Immunol.* 1989; 1:1225-1229.
13. Sanfilippo F: Immune basis of allograft rejection. *Literature Scan: Transplantation* 1990; 5(4):1, 32.
14. Sanfilippo F and Vaughn WK: The influence of matching in living-related transplants (reply). *Transplantation* 1990; 50:909.

15. Baldwin WM, Pruitt SK, Sanfilippo F: Alloantibodies: Basic and clinical concepts. *Transplantation Reviews* 1991; 5:100-119.
16. Sanfilippo F: The potential role of anti-idiotypic antibodies in regulating allograft outcome. *Literature Scan: Transplantation* 1991; 6(4):1,32.
17. Sanfilippo F: This distribution of organs for transplantation: What is fair and practical? *N.C. Med. J.* 1991; 52:367-369.
18. Sanfilippo F: The Influence of HLA and ABO antigens on graft rejection and survival. *Clinics in Laboratory Medicine* 1991; 11:537-550.
19. Sanfilippo F: Tissue and composite tissue allografts. *Literature Scan: Transplantation* 1992; 7(3):1,32.
20. Sanfilippo, F: Organ allocation: Current problems and future issues. *Transplant Proc.* 1993; 25:2467.
21. Brauer RB, Baldwin WM, Sanfilippo F: Complement-deficient animals in the study of hyperacute rejection. *Xeno* 1994; 2:1-2.
22. Sanfilippo F: HLA matching in renal transplantation (Invited Editorial). *N. Engl. J. Med.* 1994; 331:803-805.
23. Baldwin WM, Pruitt SK, Brauer RB, Daha MR, Sanfilippo F: Complement in organ transplantation: Contributions to inflammation, injury and rejection. *Transplantation* 1995; 59:797-808.
24. Sanfilippo F: HLA matching in renal transplantation (Letter to the Editor). *N. Engl. J. Med.* 1995; 332:753.
25. Sanfilippo F: Exogenous complement inhibition in xenotransplantation. *Xeno* 1996; 4: 46-49.
26. Sanfilippo, F.: Overcoming immunologic barriers to discordant organ xenotransplantation. *Nephrol. Dial. Transplant.* 1996; 11:1943-1945.
27. Sanfilippo F and Baldwin WM: Antibody and complement in graft rejection. *Transplant. Proc.* 1997; 29:179-180.
28. Samaniego M, Baldwin WM, Sanfilippo F: Delayed graft function: immediate and late impact. *Current Opin. Nephrol. Hypertension.* 1997; 6:533-537.
29. Baldwin WM and Sanfilippo F: Prevention of hyperacute xenograft rejection. *Current Opin. Organ Transplant.* 1997; 2:121.
30. Sanfilippo F: Transplantation tolerance - the search continues. (Invited Editorial) *N Engl J Med* 1998; 339: 1700-1702.
31. Baldwin WM, III, Qian Z, Wasowska B, Sanfilippo F: Complement causes allograft injury by cell activation rather than lysis. *Transplantation* 1999; 67:1498-1499.
32. Baldwin WM, III, Samaniego M, Qian Z, Ota H, Hu W, Wasowska B, Sanfilippo F, Hruban RH: Complement as a mediator of allograft injury: An inflammatory view. *Transplant Rev* 2000; 14:41.

33. Alley K, Cassady J, Fields H, Glaser R, Goodridge A, Hoffsis G, Moser B, Sanfilippo F, Yonushonis W: Defining Distress. *Science* 2001; 291 (5512):2316-2317.
34. Sanfilippo F: State of OSUMC 2002: Dynamic/Focused/Growing. *OSUMC Innovation* 2002;2(2):1-2.
35. Sanfilippo F: Training our future physicians: What's at stake? *Columbus Physician* 2002; 72:20-37
36. Sanfilippo F: Keep Doctors from making self-referrals (Letter to editor). *Columbus Dispatch* October 26, 2003; A13.
37. Bissell M and Sanfilippo F: Empowering patients with point-of-care testing. *Trends in Biotechnol* 2002; 20(6):269-270.
38. Sanfilippo F: President's Message. *Amer Soc Invest Pathol Bull* 2003; 6(1):1
39. Sanfilippo F: Thoughts from our Past President. *Amer Soc Invest Pathol Bull* 2003; 6(2):2
40. Sanfilippo F: Pull the plug on the current health care system. *The Reporter – Association of American Medical Colleges* 2004; 14(3):3.
41. Blue Ridge Academic Health Group (Johns MME, Detmer D, et al): Managing Conflict of Interest in AHCs to Assure Healthy Industrial and Societal Relationships. 2006; Report 10. Atlanta, GA: Emory University.
42. Sanfilippo F: Personalized Healthcare will shape the future of medicine. *Physician Practice* January 2007:A1-2.
43. Blue Ridge Academic Health Group (Johns MME, Detmer D, et al): Health Care Quality and Safety in the Academic Health Center. 2007; Report 11. Atlanta, GA: Emory University.
44. Sanfilippo F: Transforming health and healing is both a vision and a promise. *Emory Report* Feb 11, 2008:5.
45. Sanfilippo F: The habit of quality helps reduce errors. *Emory Report* April 7, 2008:5.
46. Sanfilippo F: Vision in action. *Emory Health* Spring 2008:ii.
47. Sanfilippo F: Team Science accelerates discovery. *Emory Report* May 5, 2008:5.
48. Blue Ridge Academic Health Group (Johns MME, Detmer D, et al): Advancing Value in Health Care: The Emerging Transformational Role of Informatics. 2008; Report 12. Atlanta, GA: Emory University.
49. Sanfilippo F: Campaign to make more lifesaving 'firsts' possible. *Emory Report* July 7, 2008:5.
50. Sanfilippo F: Informatics advances health, quality initiatives. *Emory Report* Sept 2, 2008:5.
51. Sanfilippo F: The goal-brick road. *Emory Health* Fall 2008:ii.
52. Sanfilippo F: What our vision has to do with you. *Emory Health* Fall 2008:24-25.
53. Blue Ridge Academic Health Group (Lipstein SH, Sanfilippo F, et al): Policy Proposal: A United States Health Board. 2008; Report 13. Atlanta, GA: Emory University.

54. Sanfilippo F: The best of times, the worst of times. *Emory Health* Spring 2009:ii.
55. Sanfilippo F: Changing healthcare delivery: Models based on quality and value. *Atlanta Hospital News* 2009;4(1):4.
56. Sanfilippo F: Reforming our healthcare system. *Emory Health* Summer 2009:ii.
57. Blue Ridge Academic Health Group (Sanfilippo F, Detmer D, et al): The Role of Academic Health Centers in Addressing the Social Determinants of Health. 2010; Report 14. Atlanta, GA: Emory Univ.
58. Blue Ridge Academic Health Group (Caughman SW, Detmer D, et al): The Key Role of Academic Health Centers in Driving and Implementing Health Care Reform. 2012; Report 15. Atlanta, GA: Emory Univ.
59. Blue Ridge Academic Health Group (Caughman SW, Detmer D, et al): Academic Health Center Change and Innovation Management in the Era of Accountable Care. 2012; Report 16. Atlanta, GA: Emory Univ.
60. Blue Ridge Academic Health Group (Caughman SW, Detmer D, et al): Health Professions Education: Accelerating Innovation Through Technology. 2013; Report 17. Atlanta, GA: Emory University.
61. Blue Ridge Academic Health Group (Caughman SW, Detmer D, et al): call to lead: The case for accelerating academic health center transformation. 2014; Report 18. Atlanta, GA: Emory University.
62. Sanfilippo F: Health Services Research: Opportunities for Pathology (Invited editorial). *A.J.Pathol* 2014; 184:2366-8.
63. Blue Ridge Academic Health Group (Caughman SW, Pomeroy C, et al): Refocusing the Research Enterprise in a Changing Health Ecosystem. 2015; Report 19. Atlanta, GA: Emory University.
64. Blue Ridge Academic Health Group (Caughman SW, Pomeroy C, et al): Synchronizing the Academic Health Center Clinical Enterprise and Education Mission in Changing Environments. 2016; Report 20. Atlanta, GA: Emory University.
65. Sanfilippo F: Accelerating Miracles: Philanthropy and Collaboration Drives Cures. *Cultures and Faith, Pontificium Consilium de Cultura, Civitas Vaticana* 2016; 24:128-132.
66. Blue Ridge Academic Health Group (Johns MME, Pomeroy C, et al): The Academic Health Center: Delivery System Design in the Changing Health Care Ecosystem—Sizing the Clinical Enterprise to Support the Academic Mission. 2017; Report 21. Atlanta, GA: Emory University.
67. Blue Ridge Academic Health Group (Lewin JS, Balsler JR, et al): The Hidden Epidemic: The Moral Imperative for Academic Health Centers to Address Health Professionals' Well-Being. 2017; Report 22. Atlanta, GA: Emory University.
68. Sanfilippo F: The Changing Landscape of Medical Education. *Cultures and Faith, Pontificium Consilium de Cultura, Civitas Vaticana* 2018;26:143-146.
69. Blue Ridge Academic Health Group (Lewin JS, Balsler JR, et al): Artificial Intelligence and Analytics in Healthcare: How AHCs Can Prepare for the Growth of Artificial Intelligence. 2018; Report 23. Atlanta, GA: Emory University.

70. Blue Ridge Academic Health Group (Lewin JS, Balsler JR, et al): Behavioral Health. 2019; Report 24. Atlanta, GA: Emory University.
71. Sanfilippo F: All Things Considered: National Health Reserve System (Letter to the editor). *The Pharos*. 2020;83(4):37.
72. Lipstein S, Sanfilippo F: Repositioning Fiscal Intermediaries in U.S. Health Care (Editorial). *The Pharos*. 2021;84(3):2-7.

BOOK CHAPTERS

1. Collins JJ, Snyderman R, Genovesi EV, Sanfilippo F: Viral Antigens as Targets for Leukemia Immunotherapy. In: Virus-Lymphocyte Interactions: Implications for Disease (M Proffitt, ed.). Elsevier Scientific Publishing Co., NY; 1979:91-105.
2. Amos DB and Sanfilippo F: Allograft Destruction, Immune Mechanisms, and Transplantation Antigens. In: Textbook of Surgery, 12th Edition (DC Sabiston, ed.). Saunders, NY; 1981:459-472.
3. Sanfilippo F and Amos DB: Immune Responses to Infection. In: Zinsser Microbiology, 18th Edition (WK Joklik, HP Willett, DB Amos, eds.). Appleton-Century Crofts, NY; 1984:375-387.
4. Sanfilippo F, Vaughn W, Spees E, Heise E, LeFor W: The Influence of HLA-A,B Compatibility on Transplantation in SEOPF. In: Histocompatibility Testing 1984 (ED Albert, MP Bauer, WR Mayr, eds.). Springer-Verlag, Berlin; 1984:668-669.
5. Amos DB and Sanfilippo F: Transplantation Antigens and Immune Mechanisms. In: Textbook of Surgery, 13th Edition (DC Sabiston, ed.). Saunders, NY; 1986:381-394.
6. Sanfilippo F, Bollinger RR, Amos DB: Allograft Destruction and Immunologic Testing. In: Textbook of Surgery, 13th Edition (DC Sabiston, ed.). Saunders, NY; 1986:394-407.
7. Sanfilippo F and Amos DB: An Interpretation of the Major Histocompatibility Complex. In: Manual of Clinical Laboratory Immunology, 3rd Edition (N Rose, H Friedman, JL Fahey, eds.). A.S.M., Washington, D.C.; 1986:874-880.
8. Foulks GN and Sanfilippo F: The Role of Corneal Antigens in Graft Success or Failure. In: Corneal Surgery: Theory, Technique and Tissue (FS.Brightbill, ed.). C. V. Mosby, St. Louis; 1986:162-170.
9. Sanfilippo F, Vaughn WK, LeFor WM: HLA Matching for Cadaver Renal Transplantation in SEOPF : The impact of cyclosporine. In: Clinical Transplants 1986 (PI.Terasaki, ed.). UCLA Tissue Typing Lab, Los Angeles; 1986:109-120.
10. Sanfilippo F and Vaughn WK: Statistical Analyses Used in Histocompatibility Testing. In: Tissue Typing Reference Manual (JM MacQueen, ed.). SEOPF, Richmond; 1987:(22)1-17.
11. Sanfilippo F, Baldwin WM, Snyderman R: Immunopathology. In: Zinsser Microbiology, 19th Edition (WK Joklik, HP Willett, DB Amos, K Wilfert, eds.). Appleton and Lange, NY; 1988: 265-276.
12. Sanfilippo F, Balber A, Granger D, McKinney R: Immune Responses to Infection.

- In: Zinsser Microbiology, 19th Edition (WK Joklik, HP Willett, DB Amos, K. Wilfert, eds.). Appleton and Lange, NY; 1988:277-296.
13. Sanfilippo F: Immunology of Liver Transplantation. In: Transplantation of the Liver (WC Maddrey, ed.). Elsevier, NY; 1988:219-248.
 14. Bollinger RR and Sanfilippo F: Immunogenetics of Transplantation. In: Principles of Organ Transplantation (W Flye, ed.). Saunders, NY; 1988:47-71.
 15. Sanfilippo F: The Current Use of Immunosuppressive Therapy to Overcome Immunologic Risk Factors Associated with Renal Allograft Rejection. In: Transplantation and Clinical Immunology XX. (JL Tourain, ed.). Elsevier, Amsterdam; 1989:107-118.
 16. Sanfilippo F, Vaughn WK, Alexander JW, LeFor WM, Lucas BA, Pfaff WW: Organ Sharing for Good HLA-A,B, and DR Matching Improves Cadaver Renal Graft Survival in SEOPF: Retrospective and Prospective Studies Considering Delayed Graft Function, Race, Center Effects, Cyclosporine, and Other Factors. In: Clinical Transplants 1988 (PI Terasaki, ed.). UCLA Tissue Typing Laboratory; Los Angeles, CA; 1988:211-223.
 17. Sanfilippo F: The Use of Non-human Primates in Xenotransplantation. In: Xenograft-25 (M Hardy, ed.). Elsevier, NY; 1989:171-178.
 18. Sanfilippo F: Renal Transplantation. In: The Pathology of Organ Transplantation (GE Sale, ed.). Butterworths, London; 1990:51-101.
 19. Amos DB and Sanfilippo F: The Immunology of Transplantation Antigens. In: Textbook of Surgery, 14th Edition (DC Sabiston, ed.). Saunders, NY; 1991:345-356.
 20. Sanfilippo F and Amos DB: Mechanisms and Characteristics of Allograft Rejection. In: Textbook of Surgery, 14th Edition (DC Sabiston, ed.). Saunders, NY; 1991:357-373.
 21. Sanfilippo F, Baldwin WM, Snyderman R: Immunopathology. In: Zinsser Microbiology, 20th Edition (WK Joklik, HP Willett, DB Amos, K Wilfert, eds.). Appleton and Lange, NY; 1992:311-326.
 22. Sanfilippo F, Balber A, Granger D, McKinney R: Immune Response to Infection. In: Zinsser Microbiology, 20th Edition (WK Joklik, HP Willett, DB Amos, K Wilfert, eds.). Appleton and Lange, NY; 1992:345-368.
 23. Amos DB and Sanfilippo F: The Immunology of Transplantation Antigens. In: Textbook of Surgery Pocket Companion (DC Sabiston and HK Lyerly, eds.). Saunders, NY; 1992:161-164.
 24. Sanfilippo F and Amos DB: Mechanisms and Characteristics of Allograft Rejection. In: Textbook of Surgery Pocket Companion (DC Sabiston and HK Lyerly, eds.). Saunders, NY; 1992:167-174.
 25. Roggli VL, Sanfilippo F, Shelburne, JD: Mesothelioma. In: Pathology of Asbestos-Associated Diseases, (VL Roggli, S D Greenberg, PC Pratt, eds.). Little Brown and Company, Boston, MA; 1992:109-164.
 26. Sanfilippo F, Vaughn WK: Statistical Analyses Used in Histocompatibility Testing. In: Tissue Typing Reference Manual, 3rd Edition (G Tardif and JM MacQueen, eds.). SEOPF, Richmond; 1993: B23; 1-18.
 27. Sanfilippo F: The Role and Methods of Histocompatibility Testing in Transplantation. In: Transplant Pathology (PC Kolbeck, RS Markin, BM McManus, eds.). ASCP Press, Chicago; 1994:19-44.

28. Foulks GN, Niederkorn JY, Sanfilippo F: Corneal Allograft Rejection. In: Corneal Surgery, 2nd Edition (JS Pepose, GN Holland, K R Wilhelmus, eds.). Mosby, St. Louis; 1996:435-445.
29. Hruban RH, Baldwin WM, Sanfilippo F: Immunopathology of Rejection. In: Solid Organ Transplant Rejection: Mechanisms, Pathology, and Diagnosis (K Solez, L Racusen, ME Billingham, eds.). Marcel Dekker, N.Y.; 1996: 59-75.
30. Pruitt SK, Baldwin WM, Bollinger RR, Marsh HC, Sanfilippo F: Soluble complement receptor and hyperacute rejection. In: Vascular Endothelium: Responses to Injury. (JD Catravas, AD Callow, US Ryan, eds.). NATO Advanced Study Institute Plenum, NY; 1996
31. Foulks GN, Sanfilippo F: The Role of Corneal Antigens in Graft Success or Failure. In: Corneal Surgery 3rd Edition (FS Brightbill, ed.). C. V. Mosby, St. Louis; 1999:906-913.
32. Epstein J, Sanfilippo F, eds: The Johns Hopkins Atlas of Surgical Pathology. Elsevier, NY; 1999.
33. Baldwin WM and Sanfilippo F: Xenograft Transplantation. In: Heart and Lung Transplantation, 2nd Ed. (WA Baumgartner, BA Reitz, E Kasper, J Theodore, eds.). WB Saunders, Orlando; 2001:521-530.
34. Borowitz M and Sanfilippo F: The Role of Pathology and Laboratory Medicine in the Diagnosis of Cancer. In: Clinical Oncology 3rd Edition (M Abeloff et al, eds) Elsevier, NY; 2004:299-339.
35. Sanfilippo F: Academic Health Centers. In: Engineering the Health System. (WB Rouse, D Cortese, eds). IOS Press; 2010: 383-414.
36. Pomeroy C and Sanfilippo F: How Research Can and Should Inform Public Policy. In: The Transformation of Academic Health Centers: Meeting the Challenges of Healthcare's Changing Landscape (S Wartman ed.). Elsevier, MA; 2015; 179-191.