



Fred Sanfilippo, MD, PhD

AAPath Senior Fellow Since 2012

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EDUCATION

Undergraduate Degree(s): B.A. Physics, University of Pennsylvania (1970); **Graduate/Professional Degree(s):** M.S. Physics, University of Pennsylvania (1972); Ph.D., Immunology, Duke University (1975); M.D. Duke University (1976). **Postgraduate Education:** Residency in Anatomic and Clinical Pathology, Duke University Hospital (1976-79). **Board Certification:** Anatomic and Clinical Pathology (1979), Immunopathology (1983), American Board of Pathology.

SERVICE

Service as Pathology Chair: 1993-2000 Johns Hopkins Medical Institutions. **Leadership Roles Before, During, and After Service as Chair:** 1985-2020 Editorial Boards of 25 Journals; 1985-93 Carolina Organ Procurement Agency Board of Directors (President 1991-93); 1984-87 American Society of Transplantation Executive Council (President 1985-86); 1985-86 United Network for Organ Sharing Board of Directors; 1990-93 John Hancock Transplant Center Program Advisory Board; 1992-97 SEOPF Medical Services, Inc. Board of Directors (President 1995-96); 1993-00 Transplant Resource Center of Maryland Board of Directors (VP 1994-97); 1994-01 Universities Associated for Research and Education in Pathology Board of Directors (President 1998-01); 1992-97 South-Eastern Organ Procurement Foundation Board (President 1995-96); 1996-04 American Society for Investigative Pathology Council (President 2002-03); 1997-00 US-CAP Executive Council; 1998-00 AAMC Council of Academic Societies; 1995-2002 Intersociety Pathology Council (Chair 1998-02); 1997-00 AAP (APC) Executive Council (President-Elect 1999-00); 2005-07 Association of Academic Health Centers Board of Directors; 2000-06 James Cancer Hospital and Solove Research Institute, Board of Trustees; 2000-06 Columbus Children's Hospital, Board of Trustees; 2000-06 AAMC Council of Deans; 2000-07 Managed Health Care Systems, Inc., Board of Directors (Chair); 2001-07 BioOhio Board of Trustees; 2001-07 Exeter Life Sciences, Inc., Board of Directors; 2002 Columbus Technology Leadership Council (Co-chair); 2003-07 Science and Technology Campus Corporation Board of Directors; 2004-07 The Columbus Partnership, Board of Directors; 2005-07 Institute for Personalized Health Care Board of Directors (Chair); 2005-07 UMC Partners Board of Directors; 2005-07 Lifeline of Ohio Organ Procurement Organization Board of Directors; 2007-09 Grady Health System Foundation Board of Trustees; 2007-10 Metro Atlanta Chamber of Commerce Board of Directors; 2007-10 Wesley Woods Hospital Board of Directors (Chair); 2007-10 Georgia Cancer Coalition Board of Trustees; 2008-10 Clifton Casualty Insurance Corp Board of Directors (Chair); 2008-10 AAMC Council of Teaching Hospitals; 2005-Blue Ridge Academic Health Group (Co-chair 2008-10); 2008-12 Georgia BIO Board of Trustees; 2009-12 CDC Foundation National Advocacy Council; 2009-12 Metro Atlanta Chamber of Commerce BioScience Leadership Council, (Co-chair); 2010-21 The Marcus Foundation Trustee (2012-16), Medical Director (2013-21); 2011-14 McKinsey & Company, Health Care Consultant Teams Advisor; 2013-15 Georgia Tech

Research Institute Health Research External Advisory Board (Chair); 2014-21 AAP (APC) Senior Fellows Group (Chair); 2014-19 AMA Accelerating Change in Medical Education National Advisory Panel; 2015-24 Alliance for Cell Therapy Now Board of Trustees (Chair 2022-4); Duke University Medical Center/School Board of Visitors; 2016-21 Radix Health Board of Advisors; 2019-25 Neuvana Scientific Advisory Board (Chair); 2021-25 Health Connect South Board of Directors; 2021- David Lynch Foundation, Medical Advisory Board (National Director); 2023 – Panel of National Pathology Leaders, ASIP President’s Circle; 2025- Harvard Business Review Advisory Council, Duke University Alumni Board of Directors. **Other Academic Positions After Service as Chair:** Johns Hopkins: Adjunct Professor of Pathology (2000 – present); Ohio State University: Senior VP and Executive Dean for Health Sciences, CEO, OSU Medical Center, Professor of Pathology (2000-2007), Dean, College of Medicine and Public Health, (2000-2006); Emory University: Professor of Pathology (2007-2025), Executive VP for Health Affairs, CEO Woodruff Health Sciences Center, Chair, Emory Healthcare Board of Directors (2007-2010), Professor of Health Policy and Management (2008-25), Professor of Business Administration (20010-14), Director, Emory - Georgia Tech Healthcare Innovation Program (2010-24), Emeritus Professor of Pathology and Laboratory Medicine (2025-present); Duke University: Adjunct Professor of Pathology (2023-present).

AREAS OF PROFESSIONAL INTEREST

Research: Transplantation immunology and pathology (basic, translational, clinical); Organizational culture and performance; Health services. **Clinical:** Transplant and renal pathology; Histocompatibility testing; Diagnostic immunopathology. **Educational:** Medical School (1979-92): Course Director: Pathology of the Kidney, Diagnostic Immunopathology; Residents: renal and transplant pathology, histocompatibility testing; Fellows, graduate students: immunology, pathology. **Mentoring:** Students: undergraduate, health professional; Faculty: health professional; Academic leaders: chairs, deans, directors, AHC CEOs; Writing books, publications to assist academic leaders and faculty. **Current Interests:** health services research; transformation of medical and health professional education; regenerative medicine, cell therapy, vagus nerve stimulation; treatments for burnout, stress; consulting for healthcare providers, foundations, biomedical technology companies; philanthropy to support students and faculty.

ACHIEVEMENTS

Honors and Awards: DFG Award, Max Planck Institute for Experimental Medicine¹(1966, 1967, 1968); NIH Predoctoral Fellowship, Medical Scientist Training Program, Duke University (1970-76); Duke Endowment Award, King's Fund College, London, England (1973); Thomas Jefferson Award, Duke University School of Medicine (1976); Kermit G. Osserman Award, Myasthenia Gravis Foundation (1976); Wiley D. Forbus Award, North Carolina Society of Pathologists (1979); Alpha Omega Alpha National Medical Honor Society 1987; Reach for Sight Physician Investigator Award, Duke University 1990; MSTP Distinguished Scientist Lecture, University of Rochester 1994; Lya and Harrison Latta Lecture, UCLA 1998; Business Leader of the Year, Columbus Business First (2003); Distinguished Alumnus Award, Duke University Medical Center (2004); Fellow, American Association for the Advancement of Science (2004); 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 (2005); Millipub Club, Emory University (2013); Learning Health System Award, Association of Academic Medical Centers (2014); Distinguished Medical Alumnus Award, Johns Hopkins University (2017); Distinguished Service Award, Association of Pathology Chairs (2018); Gold Headed Cane Award, American Society for Investigative Pathology (2025). **Professional Achievements of Which You are Most Proud:**

Combining 3 separate departments into 1 pathology department at Johns Hopkins with significant improvement in performance and culture (peer review publication in Acad. Pathol.); Developing the Comprehensive Transplant Center at Johns Hopkins and serving as the founding Research Director; Leading the creation of the Scientific Registry of Transplant Recipients that brought together all the disparate registries in the US and collects detailed data on all organ transplant donors and recipients; Receiving 3 patents for inhibiting complement activation; Organizing the OSU Medical Center into 1 faculty practice plan from 33, and one health system from 5 separate hospitals with significant improvement in performance and culture (peer review publication in Acad. Med.); Developing among the first Department of Bioinformatics, Institute of Personalized Health, and Center for Integrated Health in the US at Ohio State.

OUTSIDE INTERESTS

Hobbies: Skiing; scuba; expedition traveling/trekking; collecting antique phonographs, radios, recordings, microscopes, slides, first day cover stamps. **Volunteer Activities:** David Lynch Foundation Center for Resilience National Medical Advisory Board, Archbishop Molloy High School Board of Directors, Panel of National Pathology Leaders, ASIP President's Circle, Harvard Business Review Advisory Council, Duke University Alumni Board of Directors.