



## **Fred Sanfilippo, MD, PhD**

APC 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:** 1985-93 Carolina Organ Procurement Agency (President 1991-93; VP 1989-91); 1985-86 United Network for Organ Sharing Board of Directors; 1985-86 American Society of Transplantation (President); 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) 1995-97 South-Eastern Organ Procurement Foundation, President; 1996- American Society for Investigative Pathology President (2002-03); 1997-00 US-CAP Executive Council 1998-00; AAMC Council of Academic Societies; Intersociety Pathology Council (Chair); 1999-00 APC President-Elect; 2000-07 Association of Academic Health Centers Board of Directors (2005-07); 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; 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, Inc., Board of Directors; 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 APC Senior Fellows Group (Chair); 2014-19 AMA Accelerating Change in

Medical Education National Advisory Panel; 2015- Alliance for Cell Therapy Now (ACT-Now), Board of Trustees; 2016-21 Radix Health, LLC, Board of Advisors; 2019- Neuvana, LLC; , Scientific Advisory Board (Chair); 2021- David Lynch Foundation, Medical Advisory Board (National Director). **Other Academic Positions After Service as Chair:** Dean, College of Medicine and Public Health, Ohio State University (2000-2007); CEO, OSU Medical Center (2000-2007); Senior VP and Executive Dean for Health Sciences, Ohio State University (2000-2007); CEO Woodruff Health Sciences Center, Executive VP for Health Affairs, Emory University (2007-2010); Chair, Emory Healthcare Board of Directors (2007-2010); Director, Emory -Georgia Tech Healthcare Innovation Program (2010-present).

### **AREAS OF PROFESSIONAL INTEREST**

**Research:** Transplantation immunology (Basic, translational, clinical); Organizational culture and performance; Healthcare delivery science. **Clinical:** Transplant and renal pathology; Histocompatibility testing; Diagnostic immunopathology. **Educational:** Medical School (1979-92): Course Director: Pathology of the Kidney, Diagnostic Immunopathology; Residents: renal, transplant pathology, histocompatibility testing Fellows, graduate students: immunology, pathology. **Mentoring:** Students: undergraduate, health professional; Faculty: health professional; Academic leaders: chairs, deans, directors, AHC CEOs. **Current Interests:** Research: regenerative medicine -cell therapy, health services; Education: transformation of medical and health professional education, health services research; Service: health providers, foundations, biomedical technology companies.

### **ACHIEVEMENTS**

**Honors and Awards:** DFG Award, Max Planck Institute for Experimental Medicine<sup>1</sup>(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). **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); 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; 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); Developing among the first Department of Bioinformatics, Institute of Personalized Health and Center for Integrated Health in the US.

## **OUTSIDE INTERESTS**

**Hobbies:** Skiing; Scuba; Expedition traveling/trekking; Collecting antique phonographs, radios, recordings, microscopes, slides; First day cover stamp collecting. **Volunteer Activities:** David Lynch Foundation Center for Resilience National Medical Advisory Board Director; Alliance for Cell Therapy Now Board Chair; Duke University Medical School Board of Advisors; Georgia Tech Advisory Boards (IBB, CMat, MC3M); Archbishop Molloy High School Board.