



## Stephen J. Galli, MD

APC Senior Fellow Since: 2017

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### EDUCATION

**Undergraduate Degree:** BA in Biology "magna cum laude", Harvard University (1968). **Graduate/Professional Degree:** BMS with honors, Dartmouth Medical School (1970); MD Harvard Medical School (1973).

**Postgraduate Education:** Residency and Chief Residency in Anatomic Pathology, Massachusetts General Hospital (1973-1977).

### SERVICE

**Service as Pathology Chair:** Department of Pathology, Stanford University School of Medicine (1999-2016).

**Leadership Roles Before, During, and After Service as Chair:** Director of Experimental Pathology, Beth Israel Hospital-Beth Israel Deaconess Medical Center, Harvard Medical School (1989-1999); Mary Hewitt Loveless, MD Professor, and a professor of pathology and of microbiology and immunology at Stanford University School of Medicine (1999-Present); President, American Society for Investigative Pathology (2005-2006); President, *Collegium Internationale Allergologicum* (2010-2014); President, Pluto Club (Association of University Pathologists) (2018-2019); Member, Executive Committee of the Stanford Institute for Immunity, Transplantation and Infection; Member and Chair of Advisory Board to the President and Provost of Stanford University (the Advisory Board, elected by the Stanford University faculty, makes final recommendations on all faculty appointments and promotions in the tenure or research lines at Stanford) (2004-2007). **Other Academic Positions After Service as Chair:** Member: National Research Council committee to write a report requested by the NIH Director on a framework for a new taxonomy of disease (2011), and member, Institute of Medicine Committee on Food Allergies: Global Burden, Causes, Treatment, Prevention, and Public Policy (2015-2016). Member, National Allergy and Infectious Diseases Council of the National Institutes of Health, U.S.A. (2014-2019). Co-chair and Chair of Section 4 (Internal Medicine, Pathology, and Dermatology), National Academy of Medicine (2019-2023).

### AREAS OF PROFESSIONAL INTEREST

**Research:** Development and roles of basophils and mast cells in health and disease, including enhancing resistance to animal venoms and certain bacteria (mast cells) and roles in anaphylaxis, asthma, and food allergies (mast cells and basophils), with studies in animal models (primarily, in mice) and humans. **Clinical:** Creation of Stanford's residency in Clinical Pathology; from 2009-2016, while chair of Pathology, I was also Co-Director of the Stanford Center for Genomics and Personalized Medicine. **Educational:** Undergraduate medical education: I used to teach regarding the roles of IgE (including in anaphylaxis) in human disease.

**Mentoring:** Medical students and pathology residents: careers in academic pathology; Pathology faculty: career and academic advancement. **Current Interests:** See above.

## **ACHIEVEMENTS**

**Honors and Awards:** I served on the editorial board of *The Annual Review of Pathology: Mechanisms of Disease* (editorial board 2004-2023 and one of 3 co-editors 2006-2016) and I am on the editorial boards of *Allergology International* and *Laboratory Investigation* and on the Board of Consulting Editors for the *Journal of Clinical Investigation*, and was an Advisory Editor for the *Journal of Experimental Medicine* from 1993-2011. I have organized or co-organized four Keystone Symposia in the fields of mast cells, allergy, allergic inflammation, and asthma, a Novartis Symposium on anaphylaxis, and four international meetings on the biology of mast cells and basophils. In addition to the organizations mentioned above under Service, I am a member of the American Society for Clinical Investigation, the Association of American Physicians, the American Clinical and Climatological Association and the National Academy of Medicine. I am a fellow of the American Association for the Advancement of Science and a foreign member of the *Accademia Nazionale dei Lincei* (National Academy of the Lynxes) in Rome, regarded as the oldest secular scientific society in the Western World. I received a MERIT Award from the NIAID/NIH (1995-2006), Scientific Achievement Awards from the International Association of Allergy & Clinical Immunology (1997) and the World Allergy Organization (2011), an Honorary Fellowship of the College of American Pathologists (2008), the President's Award for Excellence through Diversity, Stanford University (2010); the Rous-Whipple Award (2014) and Gold Headed Cane Award (2024) of the American Society for Investigative Pathology, the Karl Landsteiner Medal of the Austrian Society of Allergology and Immunology (2014), the *Dottorato di Ricerca Honoris Causa in Medicina Clinica e Sperimentale* (Honorary PhD in Clinical and Experimental Medicine), University of Naples Federico II, Naples, Italy (2019), and the Distinguished Career Achievement Award, Geisel School of Medicine at Dartmouth, Hanover, NH (2020). **Professional Achievements of Which You are Most Proud:** My research; leading the Department of Pathology, especially the recruitment and mentoring of residents and faculty, at Stanford University School of Medicine (1999-2016).

## **OUTSIDE INTERESTS**

**Hobbies:** Travel, especially in wilderness sites; hiking and nature photography; reading; scuba diving and fishing (now largely "retired" from both). **Volunteer Activities:** See above.