



Stanley Cohen, MD

APC Senior Fellow Since: 2012

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EDUCATION

Undergraduate Degree: AB with “Highest Honors and Distinction in Chemistry”, Columbia College (1953-1957).

Graduate/Professional Degree: MD, Columbia University College of Physicians & Surgeons (1957-1961). **Postgraduate**

Education: Intern, Medicine, Bronx Municipal Hospital, Albert Einstein Medical Center (1961-1962); Resident in Pathology, Massachusetts General Hospital (1962-1964); Teaching Fellow, Harvard University; Fellow in Pathology, New York University Medical Center (1964-1966); Sabbatical, Marketing and Management, Boston University School of Business (1982).

Board Certification: Board Certification in Anatomic Pathology (1966).

SERVICE

Service as Pathology Chair: Professor and Chairman, Department of Pathology and Laboratory Medicine, Hahnemann University School of Medicine (July 1987-August 1994); Professor and Chairman, Department of Pathology and Laboratory Medicine, UMDNJ-New Jersey Medical Center (September 1994-December 2011). **Leadership Roles Before, During, and After Service as Chair:** Councilor, Clinical Immunological Society (1993-1998); Secretary-Treasurer, American Society for Investigative Pathology (ASIP) (2001-2007); President, ASIP (2009); President-Elect, ASIP (2008); Vice President, ASIP (2007); Member, AAMC Council of Academic Societies (2009-2010); Treasurer, Federation of American Societies for Experimental Biology (FASEB) (2008-2010); Member, Executive Committee and Board of Directors, FASEB (2007-2010); Research Committee, Association of Pathology Chairs: Subcommittee on Translational Research (2010-Present); Leadership Development and Diversity Committee, Association of Pathology Chairs (2014-2018); Co-Chair, Section on Digital and Computational Imaging, ASIP (2014-Present); Member, Organizing Committee, PISA, ASIP (2017); Membership in Other Professional Societies (no committee assignments in these): U.S. & Canadian Academy of Pathology; American Association of Immunologists; Pluto Club (Assoc. of University Pathologists); American Society for Clinical Investigation, Emeritus Member; Sigma Xi; College of American Pathologists: American Society of Clinical Pathologists; Royal Society of Medicine, London. **Other Academic Positions After Service as Chair:** Director, Center for Biophysical Pathology, Rutgers-NJMS (2012-2015); Adjunct Professor of Pathology: University of Pennsylvania (2010-Present), Kimmel School of Medicine, Jefferson University, (2015-Present); Visiting Scholar, Villanova University, 2021- Present).

AREAS OF PROFESSIONAL INTEREST

Research: Immunology: Cytokines, cellular growth, differential, and movement; Deep Learning and Artificial Intelligence, both combine basic and translational research. **Clinical:** Anatomic pathology, digital pathology, immunopathology. **Educational:** Teaching of medical students, fellows and residents,

undergraduates. **Mentoring:** Faculty and trainees. **Current Interests:** Artificial intelligence: Co-Chair of ASIP Special Interest Group; Book: working on second edition of AI & Deep Learning in Pathology.

ACHIEVEMENTS

Honors and Awards: Kinne Award, Columbia University (1954); Borden Award, Columbia University College of Physicians and Surgeons (1961); Parke-Davis Award in Experimental Pathology, ASIP (1977); Outstanding Investigator Award, NCI, NIH (1986); Witebsky Memorial Lecturer, SUNYAB (1995); Member, Distinguished Editorial Panel (for second tier of “challenge grants”), Div. of Physiol. & Pathologic Sciences, CSR, NIH (2009); Senior Fellow, Association of Pathology Chairs (2012-Present); (Lifetime Achievement Award of the American Society for Investigative Pathology, Gold-Headed Cane Recipient (2015); Golden Goose Award, American Association for the Advancement of Science (AAAS) and Association of American Universities (2018). **Professional Achievements of Which You are Most Proud:** Discovery of the mediator class cytokines and naming them as such; Helping the evolution of pathology to embrace AI; Building departments emphasizing academic collaboration between clinicians and basic scientists; Training fellows who went on to major academic appointments.

OUTSIDE INTERESTS

Hobbies: Photography; High-end audio; Bridge and canasta; Recreational reading; Jumping to conclusions. **Volunteer Activities:** Mentor pre-med college students; Organize a local photography club for seniors.