

## Biography: Janet D. Smith, Ph.D.

Native of New Jersey

Education & Professional Development:

B.S. in Biology, Bucknell University, Lewisburg, PA, 1967

Ph.D. in Cytology, Cornell University Graduate School of Medical Sciences, 1973

Postdoctoral Fellow, Sloan-Kettering Institute for Cancer Research, Cytology Division, 1973 (research on Friend leukemia virus)

Visiting Scientist, Cambridge University, Cambridge, England, Department of Pathology, Division of Virology, 1982 (cloning the genome of human cytomegalovirus)

Employment:

Joined the faculty of the Medical College of Pennsylvania (MCP) as an Instructor in the Department of Anatomy, 1973

Currently hold the rank of Professor, Department of Neurobiology & Anatomy

Major Research Interests:

Human herpesviruses: herpes simplex type 2, human cytomegalovirus, and varicella zoster virus (the latter in collaboration with Dr. Stanley Plotkin at Children's Hospital of Philadelphia)

Glands of mammalian chemical communication (in collaboration with Dr. Gail Hearn, Arcadia University and the Philadelphia Zoo)

Research Support From:

NIH (National Institute of Allergy & Infectious Diseases)

National Foundation – March of Dimes

Pharmaceutical Manufacturers Association Foundation

Honors and Awards Include:

The Christian and Mary Lindback Award for Distinguished Teaching in the Basic Sciences

Mary DeWitt Pettit Research Fellow

Elected to Alpha Omega Alpha Honor Medical Society

The Angelo Pinto Basic Science Educator Award

Approximately 20 Golden Apple Awards for Excellence in Teaching the Basic Sciences

Courses Taught:

To first year medical students:

Microscopic Anatomy

Gross Anatomy

Medical Neuroscience

Medical Biochemistry

Medical Physiology

To graduate students:

Lectured in at least 8 Graduate School Courses

Served as Course Director for:

Microscopic Anatomy

Gross Anatomy

Neuroscience

Including directing all 3 courses simultaneously during the period of the bankruptcy

Courses Developed & Taught:

The Health Careers Opportunity Program (summer course for under-represented minority students)

Online Summer Remediation Course in Medical Microanatomy with Dr. Haviva Goldman (for students enrolled in U.S. & international medical schools)

Gross Anatomy for Physical Therapists (taught at MCP for Stockton University students)

Mentoring Included:

Advisor to students in several Drexel post baccalaureate-premedical programs (DPMS, IMS, MMS)

Authored:

Review Guide to Histology: A Photographic Atlas, with Dr. John Hoffman, Professor & former Provost, Arcadia University

Committees Chaired:

Faculty By-Laws Committee

Preclinical Student Promotions Committee

Advisory Council on Committees

Department of Anatomy Graduate School Admissions Committee

Member of Additional Committees Including:

Faculty Appointments & Promotions (2 terms)

Curriculum Committee

Year 1 & 2 Subcommittee of the Educational Coordinating Council

Graduate Education Committee

Numerous LCME Institutional Self-Study Work Groups

Family:

Married for over 55 years to Amos B. Smith, III, Rhodes-Thompson Professor of Chemistry, University of Pennsylvania

Son: A. Matthew Smith, Ph.D., theoretical physicist, Air Force Research Laboratory, Rome, NY

Daughter: Kathryn Cobb, physician assistant, Mission Hospital, Asheville, NC

Interests:

Member of Worldwide Mission Council, Bryn Mawr Presbyterian Church

Enjoy kayaking in the tidal marshes around our home on Fripp Island, SC