

CURRICULUM VITAE

Name: Nancy L. Craig

Current Position:

Professor
Department of Molecular Biology and Genetics
Investigator, Howard Hughes Medical Institute
The Johns Hopkins University School of Medicine

Education:

1973-1980 Ph.D. Cornell University

1969-1973 A.B. Bryn Mawr College

Positions Held:

1995 - Professor, Department of Molecular Biology and Genetics, The Johns Hopkins University School of Medicine, Baltimore, MD. Investigator, Howard Hughes Medical Institute, Baltimore, MD.

1993-1995 Professor, Department of Molecular Biology and Genetics, The Johns Hopkins University School of Medicine, Baltimore, MD. Associate Investigator, Howard Hughes Medical Institute, Baltimore, MD.

1992-1993 Associate Professor, Department of Molecular Biology and Genetics, The Johns Hopkins University School of Medicine, Baltimore, MD. Associate Investigator, Howard Hughes Medical Institute, Baltimore, MD.

1988-1992 Associate Professor, Department of Microbiology and Immunology, Department of Biochemistry and Biophysics, University of California San Francisco, San Francisco, CA.

1984-1988 Assistant Professor, Department of Microbiology and Immunology, Department of Biochemistry and Biophysics, University of California San Francisco, San Francisco, CA.

Postdoctoral Training:

1989-1990 Sabbatical, Laboratory of Dr. Allan C. Spradling, Department of Embryology, Carnegie Institution of Washington, Baltimore, MD.

1980-1984 Postdoctoral Fellow, Laboratory of Dr. Howard A. Nash, Laboratory of Neurochemistry, National Institute of Mental Health, Bethesda, MD.

Awards and Honors:

2010 Elected Member, National Academy of Sciences

- 2007 Fellow, American Academy of Arts and Sciences
- 2002 Fellow, American Association for the Advancement of Sciences
- 2000 Keynote Speaker- Keystone Symposium, Transposition and Other Genome Rearrangements
- 1998 Co-Chair – Federation of American Societies for Experimental Biology (FASEB) Summer Research Conference
- 1997 Co-Chair – Nucleic Acids Gordon Conference
- 1997 Recipient of the 1997 Alumni Association Excellence in Teaching Award at The John Hopkins University
- 1997-1999 Membership in the Foundation for Microbiology Lectures Program
- 1996 Fellowship in the American Academy of Microbiology
- 1995 Dean’s Lecturer, The Johns Hopkins University School of Medicine
- 1994 Co-Chair – Keystone Symposium on Transposition and Site-Specific Recombination
- 1990 American Cancer Society Cancer Scholar
- 1986-1987 Pre-Tenure Award, UCSF Academic Senate
- 1982-1984 Staff Fellow, National Institute of Mental Health
- 1980-1982 National Research Service Award
- 1980-1982 American Cancer Society Postdoctoral Fellowship (declined)
- 1973-1976 National Science Foundation Predoctoral Fellow
- 1973-1975 DuPont Graduate Fellowship (declined)
- 1973 A.B. Biology and Chemistry summa cum laude

Professional Activities:

- 2010 Co-Organizer – 2nd ASM Conference on Mobile DNA
Co-Editor – Mobile DNA Journal
- 2006 Co-Organizer – ASM Conference on Mobile DNA
- 1997-1999 Editorial Board – Molecular Microbiology

- 1996-1999 Board of Directors -Genetics Society of America
- 1996 Organizer – Mid-Atlantic Transposition Meeting
- 1995-Pres. Associate Editor – Genes to Cells
- 1995-Pres. Associate Editor - Genetics
- 1995-1997 National Institutes of Health Microbial Physiology & Genetics Study Section
- 1984-Pres. Ad hoc Reviewer – Cell, Science, Journal of Molecular Biology, Journal of Bacteriology, Nucleic Acids Research, Genes & Development

Major Research Interest:

Mechanism and control of transposition, mechanism and control of site-specific recombination, protein - DNA interactions, molecular genetics of bacteria.