

DOUGLAS C. WALLACE, Ph.D.



Donald Bren Professor of Molecular Biology
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EDUCATION

- Cornell University, Ithaca, NY (B.S.) 1968 - Genetics, Dev. Biology
- MBL, Woods Hole, Massachusetts 1971 - Physiology Course
- Yale University, New Haven, CT (M. Phil.) 1972 - Microbiology & Human Genetics
- Yale University, New Haven, CT (Ph.D.) 1975 - Microbiology & Human Genetics

PROFESSIONAL POSITIONS

- Donald Bren Professor of Molecular Genetics (2002 – Present)
- Director, Programs in Evolutionary Medicine (2002 – Present)
- Director, Center for Molecular and Mitochondrial Medicine and Genetics (2002 – Present)
- Professor, Department of Biological Chemistry (2002 – Present)
- Professor, Department of Ecology and Evolutionary Biology (2002 – Present)
- Member of Council, the Human Genome Organization (HUGO) (2000 – Present)
- Robert W. Woodruff Professor of Molecular Genetics (1990 – 2002)
- Director, Center for Molecular Medicine, Emory University (1990 - 2002)
- Chairperson and Senior Editor, Mitochondrial DNA Locus-Specific Database for the International Human genome Organization (HUGO) (1996 – 2002)
- Adjunct Professorships: Professor of Biochemistry; Professor of Anthropology, Associate Professor of Neurology, Associate Professor of Pediatrics (Division of Medical Genetics), and Associate of the Winship Cancer Center, Emory University (1983 – 2002)
- Chairperson and Senior Editor, Mitochondrial DNA Committee for the International Human Genome Organization (HUGO) (1993 – 1996)
- Professor and Chairman, Department of Genetics and Molecular Medicine, Emory University (1992 – 1996)
- Core Coordinator, Human Genetics Initiative (GCOMM), Georgia Research Alliance (1993 – 1995)

- Founder "Microchemical Facility for Molecular Biology" Provides molecular biology services to Emory and greater Atlanta (1986)
- Assistant Professor of Genetics, Stanford University School of Medicine (1976 – 1983)
- NIH Postdoctoral Fellowship, Department of Human Genetics, Yale University (1975 – 1976)
- Predoctoral research, Department of Microbiology, Yale University (1971 – 1975)
- Predoctoral research, Woods Hole Marine Biological Laboratory (1971)
- Research Microbiologist, U. S. Public Health Service (1968 – 1970)
- Undergraduate research, Cornell University (1968)

RESEARCH INTERESTS

Role of mitochondrial DNA variation in human origins, forensics, degenerative diseases, cancer and aging.

HONORS & AWARDS

- Albert Einstein Visiting Professorship, Chinese Academy of Sciences (2006)
- Faculty Achievement Award, University of California, Irvine Alumni Association (2006)
- Excellence in Teaching Award, University of California, Irvine, School of Medicine (2006)
- Robert J. & Claire Pasarow Award for contributions to Cardiovascular Disease (2006)
- Lauds & Laurels, University of California, Irvine (2006)
- Excellence in Teaching Award, University of California, Irvine, School of Medicine (2005)
- Fellow, American College of Medical Genetics (2004)
- Member American Academy of Arts and Sciences (2004)
- National Institute of Aging, Board of Scientific Counselors (2002 – 2005)
- Docteur Honoris Causa, Universite Victor Segalen Bordeaux 2 (2000)
- Passano Award 2000 for Mitochondrial Genetics, with G. Attardi (2000)
- Metropolitan Life Foundation Award for Medical Research in Alzheimer's Disease (2000)
- Member of National Academy of Sciences (1995)
- Member of American Academy for Microbiology (1995)
- William Allan Award, American Society of Human Genetics (1994)
- Robert W. Woodruff Professor of Molecular Genetics (1991)
- Most Animated Instructor, Emory University School of Medicine (1990)
- Most Valuable Professor, Emory University School of Medicine (1998)
- Member, Study Section (NIH), Mammalian Genetics (1985 – 1989)
- Hume Faculty Scholar, Stanford University (1981- 1982)
- Mellon Foundation Fellow, Stanford University (1978 - 1979)
- B.S. with honors (1968)