

## WILLIAM F. DOVE

### Title:

Professor of Oncology and Medical Genetics  
George Streisinger Professor of Experimental Biology  
University of Wisconsin-Madison

### Education:

Amherst College, Amherst, Mass.	A.B.	1958	Chemistry
Caltech, Pasadena, California	Ph.D.	1962	Chemistry
Cambridge University, England	Fellow	1962-1963	Molecular Genetics
Stanford University, California	Fellow	1964	Biochemistry

### Positions held (University of Wisconsin-Madison):

Assistant Professor of Oncology	1965-1968
Associate Professor of Oncology	1968-1973
Professor of Oncology	1973-1977
Professor of Oncology and Medical Genetics	1977-present
George Streisinger Professor of Experimental Biology	1986-present
Director, Predoctoral Training Program in Genetics	1987-2002
Director, Cancer Genetics Program, Wisconsin Comprehensive Cancer Center	1998-2007

### Professional activities:

#### Societies:

Genetics Society of America  
Program Committee Chairman 1968, 1989  
International Genetics Federation Council 1984-present  
Board of Directors, 1986-1989  
Nomination Committee, 2006  
American Association for Cancer Research  
American Gastroenterological Association

#### Review panels:

Genetics Study Section, NIH, *ad hoc* member 1975, 1977, 1979, 1980  
Pathology Study Section, NIH, *ad hoc* member 1981  
Council, NIGMS, *ad hoc* member 1985  
External Visiting Committee, Department of Microbiology,  
University of Texas-Austin, 1983-present  
Howard Hughes Predoctoral Fellowship Panel, 1989  
NIH/DOE Joint Working Group on the Mouse Genome, 1991  
NIH Genome Center: Second Five-year Planning Conference, May 1993  
Board of Scientific Counselors, Division of Cancer Biology, Diagnosis, and Centers, National Cancer Institute, 1994-1996  
Working Group, Preclinical Models for Cancer, NCI, 1996-1999  
Co-Chair, NIH Priority Setting for Mouse Genomics and Genetic Resources, 1998  
Scientific Advisory Board, University of Minnesota Cancer Center, 1998-present  
Mouse Models for Human Cancer Consortium from 1999: Steering Committee, Working Groups on  
Modifier Genetics and on Pathology and Laboratory Medicine, and GI Organ Site Committee  
Association of Professors of Human and Medical Genetics, UW representative, from 2001  
Scientific Advisory Board of Northwestern University Mouse Mutagenesis Center, from 2001  
External Advisory Board, Medical College of Wisconsin (Milwaukee) Mass Spectrometry  
Proteomics Initiative, from 2002  
NHGRI Knockout Mouse Working Group, 2003 and 2005  
External Review Board, Searle Leadership Fund, Northwestern University, 2005

Professional activities: (continued)Editorial:

JOURNAL OF MOLECULAR BIOLOGY, 1971-1977

GENETICS, Perspectives co-editor, 1987-2008

Courses, Workshops and Symposia:

Phage Course, Cold Spring Harbor Laboratory, 1970, faculty

EMBO Seminar in Biology, Tromsø, Norway, 1973, faculty

NATO Advanced Research Workshop, The Molecular Biology of *Physarum polycephalum*,  
Madison, WI, July 1985, director

NSF-Japan Bilateral Workshop on the Molecular Cell Biology of *Physarum*, Okazaki, Japan, May  
1988, co-director

NSF Western Europe Cooperative Program: Workshop on Genes and Development, France, May  
1990, co-organizer

Howard Hughes/UWCCC Symposium: The Genetic Analysis of Human Biology—Genes,  
Genomics, and Molecules, May 1999, co-organizer

Workshop and Conference: The experimental analysis of intestinal cancer, The Jackson Laboratory,  
October 2000, organizer

Workshop and Conference: Colon cancer in humans and murine models, NCI, AACR, and The  
Jackson Laboratory, October 2004, organizer

Workshop and Conference: Colon cancer in humans and murine models, NCI, AACR, and The  
Jackson Laboratory, October 2009, organizer

Wisconsin Symposia on Human Biology, chair of the organizing committee: 1999, 2001, 2003, 2006

38<sup>th</sup> International Symposium of the Princess Takamatsu Cancer Research Fund: New Challenges  
and Controls for Colon Cancer, 2007, member of the organizing committee

Honors:

Guggenheim Fellow and American Cancer Society Scholar, Institut Pasteur, Paris, 1975-1976

George Streisinger Professor of Experimental Biology, Wisconsin, 1986

American Cancer Society International Fellow, Oxford, UK, 1991

Verne Chapman Memorial Lecture, Roswell Park, NY, 1998

Merit Award, National Cancer Institute, Genes Controlling Neoplasia of the Intestinal Epithelium,  
from 1998

Member, National Academy of Sciences, from 1998

Foreign Associate, Belgian Royal Academy of Arts, Letters, and Sciences, from 1999

Fellow, American Academy of Arts and Sciences, from 2000

Keynote Lecture, AACR Special Conference, Genetic Modifiers of Cancer Susceptibility: Lessons  
from Human Population Studies and Mouse Models, 2001

Evelyn Spritz Lecture, University of Colorado, Denver, 2005

J. L. Guénet Tribute Lecture, Pasteur Institute, Paris, 2005

H. P. Rusch Award for Translational Cancer Research, 2006

Senior Visitor, Wolfson College and Cambridge Research Institute, 2006-2007

Nakahara Memorial Lectureship Prize, Japan, 2007

Wisconsin Academy of Sciences, Arts, and Letters: Elected Fellow 2009

Hilldale Award for Research, Teaching and Service, Biological Sciences Division, University of  
Wisconsin 2009

