

Prof. Dr. Bert Vogelstein

[| Print |](#)

Name: Bert Vogelstein

Date of Birth: June 2, 1949

Place of Birth: Baltimore, Maryland

Address: The Johns Hopkins Oncology Center, Room 109, 424 North Bond Street, Baltimore, MD 21231, U.S.A.

Education

1966-1970 B.A. Mathematics, University of Pennsylvania, Philadelphia, PA

1970-1974 M.D., The Johns Hopkins University School of Medicine, Baltimore, MD

1974-1975 Pediatric Internship, The Johns Hopkins Hospital

1975-1976 Pediatric Residency and Fellowship Program, The Johns Hopkins Hospital

Vocational Experience

1976-1978 Research Associate, National Cancer Institute, Bethesda, MD

1978-1983 Assistant Professor of Oncology, The Johns Hopkins University School of Medicine

1983-1989 Associate Professor of Oncology, The Johns Hopkins University School of Medicine

since 1989 Professor of Oncology, The Johns Hopkins University School of Medicine

since 1992 Joint Appointment in Molecular Biology and Genetics, The Johns Hopkins University School of Medicine

since 1995 Investigator, Howard Hughes Medical Institute

since 1998 Professor of Pathology, The Johns Hopkins University School of Medicine

Awards and Grants

1966 Middle Atlantic Manufacturers Association Scholarship Award

1966-70 University of Pennsylvania Dean's List with Special Commendation

1968 Election to Alpha Epsilon Delta Pre-medical Honor Society

1969 Election to Phi Beta Kappa

- Rosenbaum Award, University of Pennsylvania, for "Outstanding Undergraduate in Semitic Languages and Literature"

1970 Graduated Summa Cum Laude, with Distinction in Mathematics

1976 American Academy of Pediatrics - Maryland Medical Society Research Award

1986 Allison Eberlein Award, Allison Eberlein Fund, for "Outstanding Contributions to Leukemia Research"

1987 MERIT Award, National Cancer Institute, for "Outstanding Research in Cancer"

1989 Milken Family Medical Foundation, Cancer Research Award

- Rhoads Memorial Award, American Association for Cancer Research, for "Achievements in Cancer Research"

1990 Eva Paucha Memorial Lecture, Dana Farber Cancer Institute

- Bristol-Myers Squibb Award for "Distinguished Achievement in Cancer Research"

1991 Carl V. Moore Lecture, Washington University

- Anne and Jason Farber Award, American Academy of Neurology, for "Significant Accomplishments in Brain Tumor Research"

1992 Distinguished Alumnus Award, Johns Hopkins University

- Herman Beerman Lecture, Society for Investigative Dermatology

- Young Investigator Award, American Federation for Clinical Research

- Election to American Academy of Arts and Sciences

- Philip Levine Memorial Lecture, Rockefeller University

- Gairdner Foundation International Award in Science

- American Cancer Society Medal of Honor

- Election to National Academy of Sciences, U.S.A.

1993 Colleen GIBLIN Memorial Lecture, Columbia University

- American Cancer Society Research Professorship

- Shacknai Memorial Prize, Hebrew University, Jerusalem, for "Outstanding Research in Cancer Biology"

- Dickson Prize, University of Pittsburgh, for "Foremost Investigator in the Field of Medicine in the United States"

- Pezcoller Foundation Award, European School of Oncology, for "Outstanding Contributions to Oncology Research"

- Richard Lounsbery Award, National Academy of Sciences, for "Extraordinary Scientific Achievement in Biology and Medicine"

- Baxter Award, Association of American Medical Colleges, for "Distinguished Research in the Biomedical Sciences"

1994 Kober Lecture, Association of American Physicians

Howard Taylor Ricketts Award, University of Chicago, for "Outstanding Accomplishments in Medical Science"

- Ernst Schering Prize, Ernst Schering Research Foundation, for "Extraordinarily Outstanding Work in Basic Research"

- Passano Award, Passano Foundation, for "Outstanding Contributions to the Advancement of Medical Science"

- Krayner Lecture, Harvard University

- General Motors Visiting Professor, National Cancer Institute

1995 Herbert J. Block Award, Ohio State University, for "Distinguished Achievement in Cancer"

- G.H.A. Clowes Memorial Award, American Association for Cancer Research, for "Outstanding Accomplishments in Basic Research"
- David A. Karnofsky Memorial Award, American Society for Clinical Oncology
- Shelton Lectureship, Harvard Medical School
- Election to Alpha Omega Alpha
- Election to American Philosophical Society

1996 Cancer, AIDS & Immunology Research Institute Award, Bar-Ilan University

- Lila Gruber Memorial Cancer Research Award, American Academy of Dermatology
- George Khoury Lecture, National Institutes of Health

1997 Janssen Award for Special Achievement in Gastroenterology

- Ethel and Jane Sokolow Visiting Scientist, University of California at San Francisco
- Golden Plate Award, American Academy of Achievement
- William Beaumont Prize in Gastroenterology, American Gastroenterological Association, for "Extraordinary Discoveries in Colorectal Cancer Genetics"
- Rolex Achievement Award, Rolex and the Intercollegiate Tennis Association
- Scientific Award for Excellence in Medicine, American-Italian Cancer Foundation
- Basic Cell Research in Cytology Guest Lectureship Award, American Society of Cytopathology
- Sartstedt Research Prize, Institute for Clinical Chemistry, for "The Development of Novel Diagnostic Methods for the Early Diagnosis of Cancer"

1998 Bernard Cohen Memorial Lectureship in Genetics, University of Pennsylvania

- Paul Ehrlich and Ludwig Darmstaedter Prize, Paul Ehrlich Foundation
- William Allan Award, American Society of Human Genetics, for "Outstanding Contributions to Human Genetics Research"

1999 Alfred G. Knudson Award, National Cancer Institute, for "Pioneering Contributions That Have Revolutionized the Field of Cancer Genetics"

- Theodore Couch Lectureship Award, University of South Florida
- Louisa Gross Horwitz Prize, Columbia University, for "Outstanding Contributions to Basic Research in the Fields of Biology and Biochemistry"

Selected Publications

- B. Vogelstein, E. R. Fearon, S. R. Hamilton, S. E. Kern, A. C. Preisinger, M. Leppert, Y. Nakamura, R. White, A. M. M. Smits, J. L. Bos (1988): Genetic alterations during colorectal tumor development. *New England Journal of Medicine* 319: 525-532
- S. J. Baker, E. R. Fearon, J. M. Nigro, S. R. Hamilton, A. C. Preisinger, J. M. Jessup, P. van Tuinen, D. H. Ledbetter, D. F. Barker, Y. Nakamura, R. White, B. Vogelstein (1989): Chromosome 17 deletions and p53 gene mutations in colorectal carcinomas. *Science* 244: 217-221
- Nishisho, Y. Nakamura, Y. Miyoshi, Y. Miki, H. Ando, A. Horii, K. Koyama, J. Utsonomiya, S. Baba, P. Hedge, A. Markham, A. J. Krush, G. Petersen, S. R. Hamilton, M. C. Nilbert, D. B. Levy, T. M. Bryan, A. C. Preisinger, K. J. Smith, L.-K. Su, K. W. Kinzler, B. Vogelstein (1991): Mutations of chromosome 5q21 genes in FAP and colorectal cancer patients. *Science* 253: 665-669
- P. Peltomaki, L. A. Aaltonen, P. Sistonen, L. Pylkkanen, J. P. Mecklin, H. Jarvinen, J. S. Green, J. R. Jass, J. L. Weber, f. S. Leach, G. M. Petersen, S. R. Hamilton, A. de la Chapelle, B. Vogelstein (1993): Genetic mapping of a locus predisposing to human colorectal cancer. *Science* 260: 810-812
- W. S. El-Deiry, T. Tokino, V. E. Velculescu, D. B. Levy, R. Parsons, J. M. Trent, D. Lin, W. E. Mercer, K. W. Kinzler, B. Vogelstein (1993): WAF1, a potential mediator of p53 tumor suppression. *Cell* 75: 817-825
- K. W. Kinzler and B. Vogelstein (1996): Genetic instabilities in human cancers. *Nature* 396: 643-649