

Curriculum vitae

Prof. Dr. Philip Leder

Degrees

Earned: June 1956 -- B.A., cum laude, Harvard College
June 1960 -- M.D., Harvard Medical School

Honorary: May 1984 -- D.Sc., Yale University, New Haven
May 1985 -- D.Sc., Mount Sinai Medical Center, New York
June 1986 -- D.Sc., The University of Guelph, Ontario, Canada
June 1996 -- D.Sc., The Hebrew University, Jerusalem, Israel
May 2003 -- D.Sc., University of Connecticut
May 2007 -- D.Sc., University of Massachusetts (Lowell)

Current Position

1980-date John Emory Andrus Professor of Genetics

Positions Held

1980-2006 Chairman, Department of Genetics, Harvard Medical School
1995-2003 Director, Harvard Institute of Human Genetics
1986-2004 Senior Investigator, Howard Hughes Medical Institute
1972-1980 Chief, Laboratory of Molecular Genetics, NICHD, National Institutes of Health, Bethesda, Maryland
1971-1973 President, Foundation for Advanced Education in the Sciences, Inc. at the NIH
1970-1971 Vice-President, Foundation for Advanced Education in the Sciences, Inc., at the NIH
1969-1971 Head, Section on Molecular Genetics, Laboratory of Molecular Genetics, NICHD, NIH
1968-1974 Member, Board of Directors, Foundation for Advanced Education in the Sciences, Inc., at the NIH
1968-1973 Chairman, Department of Biochemistry, Graduate Program, Foundation for Advanced Education in the Sciences, Inc. at the NIH
1966-1969 Research Medical Officer, Biosynthesis Section, Laboratory of Biochemistry, NCI, NIH
1965-1966 Visiting Scientist, The Weizmann Institute, Rehovot, Israel
1962-1965 Research Associate, Biochemical Genetics, National Heart Institute, NIH
1960-1962 Intern and Resident in Medicine, University of Minnesota Hospitals, Minneapolis, Minnesota

Honors and Other Special Scientific Recognition

Detur Award, Harvard College (1954)
Harvard Club of Washington, Scholarship (1952-1956)

National Institutes of Health Director's Award, June 1976

The G. Burroughs Mider Lectureship Award of the National Institutes of Health, Bethesda, Maryland, November 1977

CIBA Geigy Drew Award in Biomedical Research (1978)

New York Academy of Sciences Award in Biological and Medical Sciences (1978)

Harvey Lecture, Harvey Society, New York (1979)

Warren Triennial Prize, Massachusetts General Hospital (1980)

The Dickson Prize, University of Pittsburgh, School of Medicine (1980)

The Richard Lounsberry Award of the National Academy of Sciences (USA) (1981)

Harvey Prize in Human Health, Technion-Israel Institute of Technology (1983)

American Association of Medical Colleges Award for Distinguished Research in the Biomedical Sciences (1983)

Doctor of Science, Honorary Degree conferred by Yale University, May 1984

Steven C. Beering Award for Advancement of Biomedical Science (1984)

Bristol-Myers Award for Distinguished Achievement in Cancer Research (with William Hayward) (1985)

Doctor of Science, Honorary Degree conferred by Mount Sinai Medical Center, May 1985

Doctor of Science, Honorary Degree conferred by The University of Guelph, Ontario, Canada, June 1986

The Giovanni Lorenzini Foundation Prize for Basic Biomedical Research (1987)

Albert Lasker Medical Research Award (1987)

V.D. Mattia Award of the Roche Institute of Molecular Biology, October 1988

Cancer Research Award in Basic Sciences, Milken Family Medical Foundation (1988)

National Medal of Science (presented by President George H. Bush, October 18 (1989))

Lee Kuan Yew Distinguished Visitorship, Republic of Singapore (1990)

A.P. Heineken Prize of the Royal Netherlands Academy of Arts and Sciences (presented by H.R.H. Prince Claus, October 26 (1990))

American College of Physicians Award (1991)

City of Medicine Award, Durham, North Carolina, October 23 (1991)

Ernst W. Bertner Award, M.D. Anderson Cancer Center, University of Texas, October 29 (1991)

1994 Distinguished Alumnus Award, National Institute of Child Health and Human Development, National Institutes of Health, September 19 (1994)

Doctor of Science, Honorary Degree conferred by The Hebrew University, Jerusalem, Israel, June 1996

William Allan Award for Exceptional Contributions in the Field of Human Genetics, The American Society of Human Genetics, November 1997

Invited to deliver the Albert Einstein Lecture at the invitation of the Israel Academy of Sciences and Humanities, March 2000

Inducted as an American Association for the Advancement of Science Fellow, February 15, 2003

Doctor of Science, Honorary Degree, conferred by the University of Connecticut, May 2003

Doctor of Science, Honorary Degree, conferred by the University of Massachusetts (Lowell), May 2007

Election to Learned Societies

National Academy of Sciences, Member, Elected 1979
(Chairman, Class II, Biological Sciences 1984-1987; Councilor 1991-1994)

American Academy of Arts and Sciences, Elected 1981

Institute of Medicine, Member, Elected 1982
(Councilor 1985-1987)

Board Memberships

Member of the Corporation, Partners Health Care System, Inc. (2004-date)

Trustee, The Massachusetts General Hospital, Boston, Massachusetts (1987-2002)

Honorary Trustee, The Massachusetts General Hospital, Boston, Massachusetts (2002-2004)

Honorary Trustee, The General Hospital Corporation, of the Massachusetts General Hospital, Boston, Massachusetts (2002-date)

Trustee, The General Hospital Corporation, of the Massachusetts General Hospital, Boston, Massachusetts (1987-2002)

Member, Corporation of The Massachusetts General Hospital, Boston, Massachusetts (1987-date)

Past Trustee, The Rockefeller University, New York, New York (1988-1999)

Trustee, Revson Foundation, New York, New York (1993-date)

Member, Partners HealthCare Corporation (1994-date)

Chairman of the Board, Revson Foundation, New York, New York (2003-date)

Past-Director, Pharmacia (formerly Monsanto Company), Peapack, New Jersey (1990-2003)

Member of the Board of Directors, Foundation for Advanced Education in the Sciences, Inc., at the NIH (1998-2004)

Director, Genome Therapeutics, Inc., Waltham, Massachusetts (1994-2004)

Trustee, Hadassah Medical Organization (1996-2004)

Director, Schering-Plough, Inc. (2003-2008)

Advisory Boards

Past Member, Vice-Chairman, Selection Committee for Scholar Awards of The Lucille P. Markey Scholar Awards in Biomedical Sciences

Past Member of the Advisory Board, Wellcome/CRC Institute, Cambridge, England

Past Member of the Albert Lasker Medical Awards Jury

Past Member, University Council Committee on Medical Affairs, Yale University (1988-1993)

Past-Non-Resident Fellow, Salk Institute, La Jolla, California (1985-1988)

Past Member, Advisory Committee to the Director, National Institutes of Health (1989-1992)

Past Member, Board of Advisory Scientists, The Whitehead Institute (1990-1999)

Research Interests

Molecular and developmental genetics, cancer