

CURRICULUM VITAE

NAME: Arnold J. Levine

ADDRESS: Institute for Advanced Study
School of Natural Sciences
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EDUCATION: Harpur College, State University of New York
B.A., 1961, Biology

University of Pennsylvania, School of Medicine
Ph.D., 1966, Microbiology
Thesis Topic: A study of the role of adenovirus structural proteins
in the cessation of host cell biosynthetic functions
Advisor: Dr. Harold S. Ginsberg

California Institute of Technology
Postdoctoral Fellow of the Public Health Service
Research Topic: The replication of ϕ X174 DNA
Advisor: Dr. Robert L. Sinsheimer

ACADEMIC POSITIONS:

2011-present	Professor Emeritus Institute for Advanced Study, School of Natural Sciences, Princeton, NJ 08540
2004-2011	Professor Institute for Advanced Study, School of Natural Sciences, Princeton, NJ 08540
2003-2004	Visiting Professor Institute for Advanced Study, School of Natural Sciences, Princeton, NJ 08540
2003-2015	Professor, Department of Pediatrics Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ 08903
2003-2015	Professor, Department of Biochemistry Rutgers Robert Wood Johnson Medical School, Piscataway, NJ 08903
2002	Professor and Head of Laboratory The Rockefeller University, New York, New York

- 1998-2002 President & Chief Executive Officer
The Rockefeller University, New York, New York
Robert Harriet Heilbrunn Professor of Cancer Biology
- 1996-1998 The Harry C. Wiess Professor in the Life Sciences
Department of Molecular Biology
Princeton University
Princeton, New Jersey 08544-1014
- 1984-1996 The Harry C. Wiess Professor in the Life Sciences
Chair, Department of Molecular Biology
Princeton University
Princeton, New Jersey 08544-1014
- 1979-1983 Chairman and Professor
Department of Microbiology
SUNY Stony Brook School of Medicine
Stony Brook, New York 11794
- 1976-1979 Professor of Biochemistry
Princeton University
Princeton, New Jersey 08540
- 1973-1976 Associate Professor of Biochemistry
Princeton University
Princeton, New Jersey 08450
- 1968-1973 Assistant Professor of Biochemistry
Princeton University
Princeton, New Jersey 08540

HONORS:

- Camille and Henry Dreyfus Foundation
Teacher-Scholar Award 1972-1977
- Member, National Academy of Sciences, 1991
- Lila Gruber Cancer Research Award, 1992
American Academy of Dermatology
- Charles Rodolphe Brupbacher Award, 1993
C.R. Brupbacher Foundation, Zurich, Switzerland
- Katharine Berkan Judd Award, 1993
Memorial Sloan-Kettering Cancer Center
- 1993 Brinker International Breast Cancer Award for Basic Research
The Susan G. Komen Breast Cancer Foundation
- Josef Steiner Prize, 1993
Berne, Switzerland
- 17th Annual Bristol-Myers Squibb Award for
Distinguished Achievement in Cancer Research, 1994
- The 1st Annual Strang Award
Strang Cancer Prevention Center
New York Hospital/Cornell Medical Center
David M. and Barbara Baldwin Foundation, 1994

Doctor Honoris Causa
University Pierre and Marie Curie
Paris, France, 1994

1995 Simon M. Shubitz Award
University of Chicago Cancer Research Center

1995 Thomas A. Edison Science Award
State of New Jersey

1995 Ciba Drew Award in Biomedical Research
Drew University

Election to member of The Institute of Medicine of the
National Academy of Sciences, 1995

Doctor Honoris Causa
University of Pennsylvania, 1996

Doctor Honoris Causa
Mount Sinai School of Medicine, 1997

Doctor Honoris Causa
State University of New York-Binghamton, 1997

Doctor Honoris Causa
York University-England, 1997

The City of Medicine Award, 1997
Durham, North Carolina

The Paul Ehrlich and Ludwig Darmstaeder Prize, 1998
Paul Ehrlich Foundation

The Bertner Award, 1998
MD Anderson Cancer Center

G.H.A. Clowes Award, 1998
American Association for Cancer Research

Louisa Gross Horwitz Prize, 1998
Columbia University

Paul Janssen Prize, 1998
Center for Advanced Biotechnology and Medicine

Rabbi Shai Shacknai Memorial Prize, 1999
Hebrew University-Hadassah Medical School – Israel

Charles S. Mott Prize, 1999
General Motors Cancer Research Foundation

Centennial Gold Medal Award, 1999
National Institute of Social Sciences

Thomas P. Infusino Prize in Cancer Causation and Epidemiology, 2000
Lautenberg Center and Hebrew University

Doctor Honoris Causa, 2000
Rider University

Medal for Outstanding Contributions to Biomedical Research, 2000
Memorial Sloan-Kettering Cancer Center

Doctor Honoris Causa, 2000
Bard College

Keio Medical Science Prize, 2000
Keio University Medical Science Fund, Japan

5th Alfred Knudson Award in Cancer Genetics, 2001
National Cancer Institute

First Recipient of the Albany Medical Center Prize in Medicine and
Biomedical Research, 2001, Albany Medical Center

Doctor Honoris Causa, 2001
University of Medicine and Dentistry of New Jersey

Jill Rose Award, 2001
The Breast Cancer Research Foundation

Doctor Honoris Causa, 2001
Weizmann Institute of Science

Surgical Society of Oncologists, 2003
Award for Basic Research

Bristol Myers Squibb, 2005
Freedom to Discover Award

Dart/NYU Biotechnology Achievement Award
for Basic Biotechnology, 2008

American Association for Cancer Research, 2008
Kirk A. Landon-AACR Prize for Basic Cancer Research

American Cancer Society Medal of Honor, 2009
American Cancer Society

Steven C. Beering Award for Advancement of Biomedical Science, 2010
Indiana University School of Medicine

Vallee Foundation Visiting Professorship, 2012
Salk Institute
Onsager Medal, 2012
Norwegian University of Science and Technology

**TEACHING
EXPERIENCE:**

Medical Microbiology, University of Pennsylvania
Molecular Genetics, Princeton University
Virology, Princeton University
Immunology, Princeton University
Cold Spring Harbor Tumor Virus Course, Instructor 1973
Cold Spring Harbor Animal Virus Course,
Instructor 1974
Immunology, St. Francis Hospital, Course for Residents and Staff,
1976
Puerto Rican Cancer Center, Tumor Virus Course,
1978, 1980
Medical Microbiology, SUNY at Stony Brook, 1980-1984
Immunology, SUNY at Stony Brook, 1979-1984
Biotechnology and Its Social Impact, Princeton, 1985-1996
Introduction to Biology, Princeton, 1989-
RUNN Course for Neurobiologists, Woods Hole
1992, 1993, 1994
Principles of Molecular Pathology and Virology, 1993
Clinical Genetics Course, Cornell Medical Center, 1994
Summer University Course, NOVUM Research Center,
Karolinska Institute, Sweden, 1994
Spring School in Life Sciences, Hebrew University of
Jerusalem, 1995
Cancer Biology, Princeton University, 1997

RESEARCH TOPICS: Viral Oncogenesis, tumor suppressor genes, p53.

AREAS OF INTEREST: The Cell Cycle, Neoplasia, Virology.

MEMBERSHIPS: Society of Sigma Xi
American Society for Microbiology
American Association for the Advancement of Science
Advisory and Educational Committee of the Association of
Medical School Microbiology Chairmen, 1979-1984
American Association for Cancer Research
American Association of Virology

ACTIVITIES:

- 1984-1992 The Whitehead Institute, MIT,
Scientific Advisory Board
- 1984-1992 New Jersey Biotechnology Institute,
Scientific Advisory Board
- 1984-1994 Editor-in-Chief, Journal of Virology
- 1984-1990 The Fred Hutchinson Cancer Research Center,
Board of Scientific Advisors, 1987-90-Chairman
- 1986-1990 Board of Scientific Counselors, Division of Cancer Biology and
Diagnosis, National Institutes of Health
National Cancer Institute, 1987-90-Chair
- 1987-1994 American Cyanamid Corporation, Board of Directors
- 1988 3rd Annual American Society for Microbiology
Conference on Biotechnology, Chair
- 1988 International Titisee Conference, Black Forest,
Germany, Organizer & Chair, editor of proceedings
- 1988 Fourth Annual Oncogenes Meeting, Organizer
- 1988-98 Editorial Advisory Board,
Journal of National Cancer Institute
- 1988-1992 Research Visiting Committee,
SUNY Health Sciences Center, Brooklyn
- 1988-1993 Cancer Center Board of Scientific Advisors,
Albert Einstein College of Medicine
- 1989 General Motors Visiting Professor Lectureship,
University of Southern California Cancer Center
- 1989-98 Executive Editorial Board, Molecular Carcinogenesis
- 1990 EMBO Workshop; DNA Tumor Viruses, Nice, organizer
- 1990 The Susan Swerling Lectures, Harvard Medical School
- 1990-91 American Cancer Society Scholar
- 1991 The 5th Annual p53 Workshop, organizer and host
- 1991 The John Simon Guggenheim Memorial Fellowship
- 1991 Memorial Sloan-Kettering Visiting Lecturer
- 1991-99 Jane Coffin Childs Scientific Advisory Board
- 1992 Solomon Berson Memorial Lecturer,
The Mount Sinai School of Medicine, New York
- 1992 Henry Schmidek Lecturer, RUNN Course, Woods Hole, MA
- 1992 Burroughs Wellcome Visiting Professor,
Texas Tech University, Lubbock, Texas
- 1992-1998 Scientific Advisory Board,
Memorial Sloan-Kettering Cancer Center, 1993 - chair
- 1992-1996 External Advisory Board, Cleveland Clinic Foundation
- 1992-98 Advisory Board, Basel Biozentrum, Switzerland
- 1993 NIH Visiting Scholars Lecturer
- 1993 Walter Hubert Lecture
British Association for Cancer Research, London
- 1993-1998 Scientific Advisory Board,
Mount Sinai Research Institute, Toronto

1993-present Scientific Review Board, Medical Advisory Board (1997-present)
Howard Hughes Medical Institute

1994-98 External Advisory Committee, Simmons Comprehensive
Cancer Center, Southwestern Medical Center, Texas

1994 George Khoury Lecture, National Institutes of Health

1994-98 Editorial Advisory Board, Predictive Oncology Section,
International Journal of Cancer

1994-2002 Baxter International, Board of Directors

1995-1996 Chairman AIDS Research Program Working Group,
NIH, Office of AIDS Research

1995 Harvey Society Lecturer, Rockefeller University

1995 GM Visiting Lecturer, MIT

1995 Gerhard Schmidt Lecturer, Tufts University

1995 Aloni Lecturer, Weizmann Institute

1996-2000 Member, Board of Trustees, University of Pennsylvania

1996-98 Chairman, NIH-NCI, Developmental Diagnostics Study Group

1996-98 Chairman, National Academy of Sciences, Class IV, Medical
Sciences

1996-1998 Scientific Advisory Board, Huntsman Cancer Center, University
of Utah

1996 Plenary Talk, AACR Meeting, 25 Years of the War On Cancer

1997-98 Member, Board of Trustees, Cold Spring Harbor Laboratory

1997-1999 Scientific Advisory Board, Institute for Cancer Research, Lausanne
Switzerland

1996-1998 Board of Trustees, University of Pennsylvania, Member of the Executive
Committee-1998

1998-present Board of Governors, Weizmann Institute, Member of the Scientific and
Academic Advisory Committee

2000-2002 Chairman, The National Academies Institute of Medicine,
National Cancer Policy Board

2002-present Verto Institute Board of Advisors,
Neuroendocrine Research

2006-present Member, Scientific Advisory Board, The Interdisciplinary Biology Initiative
Kavli Institute for Theoretical Physics

2008-present Co-Chair, Stand Up 2 Cancer Foundation
Scientific Advisory Board