

## CURRICULUM VITAE

**NAME:** Arnold J. Levine

**ADDRESS:** Institute for Advanced Study      Robert Wood Johnson School of  
School of Natural Sciences      Medicine and Dentistry  
Einstein Drive      Cancer Inst. of New Jersey  
Princeton, NJ 08540      195 Little Albany Street  
Phone: 609-734-8005      New Brunswick, NJ 08903  
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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  $\phi$ X174 DNA  
Advisor: Dr. Robert L. Sinsheimer

**ACADEMIC POSITIONS:**

2004- present	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-present	Professor, Department of Pediatrics Robert Wood Johnson Medical School, New Brunswick, NJ 08903
2003-present	Professor, Department of Biochemistry 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

5<sup>th</sup> 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

**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-present 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-present 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