

Curriculum vitae

Prof. Dr. Irving Weissman

Stanford University Directorships/Professorships

- Director, Stanford Institute for Stem Cell Biology and Regenerative Medicine
- Director, Stanford Ludwig Center for Stem Cell Research
- Virginia and D. K. Ludwig Professor for Clinical Investigation in Cancer Research
- Professor of Pathology, Developmental Biology, and, by courtesy, Biological Sciences and Neurosurgery
- Director, Stanford Cancer Center (2005-2008)

Education

- 6/65 - 6/67 Stanford University, Stanford – California (Postdoctoral Fellow, H.S. Kaplan)
- 5/64 - 12/64 Oxford University, Oxford – England (Experimental Pathology)
- 9/60 - 6/65 Stanford University, Stanford – California (Medicine), M.D., 1965
- 9/59 - 6/60 Montana State University, Bozeman – Montana (Pre-Med), B.S., 1961
- 9/57 - 6/59 Dartmouth College, Hanover – New Hampshire (Zoology)

Awards & Honors

- 2008 Robert Koch Award, Koch Foundation, Berlin, Germany
- 2007 Honoree of the Arthritis Foundation of Northern California Chapter's 2007 Tribute Dinner
- 2007 I. & H. Wachter Award, I. & H. Wachter Foundation
- 2007 Honorary Doctorate, Mount Sinai School of Medicine, New York City, New York
- 2006 John Scott Award, City of Philadelphia, Philadelphia, Pennsylvania
- 2006 American-Italian Cancer Foundation Prize for Scientific Excellence in Medicine, New York City, New York
- 2006 Honorary Doctorate, Columbia University, New York City, New York
- 2006 The Commonwealth Club of California 18th Annual Distinguished Citizen Award
- 2005 Jeffrey Modell "Dare to Dream" Award, Jeffrey Modell Foundation
- 2005 The Linus Pauling Medal for Outstanding Contributions to Science, Stanford University
- 2004 New York Academy of Medicine Medal for Distinguished Contributions to Biomedical Research
- 2004 Alan Cranston Awardee, Alliance for Aging Research
- 2004 Jessie Stevenson Kovalenko Medal, National Academy of Sciences Council
- 2004 Rabbi Shai Shacknai Memorial Prize in Immunology and Cancer Research, The Lautenberg Center for General and Tumor Immunology
- 2003 J. Allyn Taylor International Prize in Medicine

- 2003 Commencement Speaker to Ph.D. Graduates in Molecular and Cell Biology, University of California, Berkeley
- 2003 Society of Neurological Surgeons Bass Award
- 2003 American Diabetes Association Elliott Proctor Joslin Medal
- 2002 Commencement Speaker to all Graduates (MS, MD, PhD), Stanford University School of Medicine
- 2002 Election to the Institute of Medicine of the National Academy of Sciences
- 2002 Basic Cell Research by the American Society of Cytopathology
- 2002 Recipient of the Van Bekkum Stem Cell Award
- 2002 Association of American Cancer Institutes 2002 Distinguished Scientist Award
- 2002 California Scientist of the Year
- 2001 Ellen Browning Scripps Society Medal
- 2001 Irvington Institute Immunologist of the Year
- 1999 E. Donnell Thomas Prize to recognize pioneering research achievements in hematology, American Society of Hematology
- 1999 Leukemia Society of America de Villier's International Achievement Award
- 1997 Election to the American Academy of Microbiology
- 1995 Elected Honorary Member, Israel Immunological Society
- 1994 President, American Association of Immunologists
- 1994 Montana Conservationist of the Year Award
- 1993 Selected Top 100 Alumni of Montana State University
- 1992 Election to the California Academy of Medicine
- 1992 Honorary Doctor of Science Degree from Montana State University
- 1990 Election as a Fellow of the American Association for the Advancement of Science
- 1990 Election to the American Academy of Arts and Sciences
- 1989 Pasarow Award for Outstanding Contribution to Cancer Biology
- 1989 The Harvey Lecture
- 1989 Election to the National Academy of Sciences
- 1987 Karel and Avice Beekhuis Professor of Cancer Biology
- 1987 Kaiser Award for Excellence in Preclinical Teaching
- 1986 Outstanding Investigator Award, National Institutes of Health

Research & Professional Experience

- Director, Stanford Ludwig Center for Stem Cell Research, 2007 - present
- Director, Comprehensive Cancer Center, 2005 - 2008
- Professor, Division of Neurosurgery, Department of Medicine, Stanford University Medical Center, 2004 - present (by courtesy)
- Director, Institute of Cancer/Stem Cell Biology and Regenerative Medicine, 2003 - present
- Professor, Department of Biology, Stanford University, 1990 - present (by courtesy)

- Professor, Department of Developmental Biology, Stanford University, 1989 - present
- Chairman, Stanford University Immunology Program (degree-granting), 1986 - 2001
- Professor, Department of Pathology, Stanford University, 1981 - present
- Investigator, Howard Hughes Medical Institute, Stanford University, 1990 - 1992
- Associate Professor, Department of Pathology, Stanford University, 1974 - 1981
- Assistant Professor, Department of Pathology, Stanford University, 1969 - 1974
- Research Associate, Department of Radiology, Stanford University, 1967 - 1968

Professional Societies

- American Association for the Advancement of Science
- American Association for Investigative Pathology
- American Academy of Microbiology
- American Association for Cancer Research
- American Association of Immunologists
- American Association of Pathologists
- American Association of University Pathologists (P.L.U.T.O.)
- American Society for Blood and Marrow Transplantation
- American Society of Hematology
- American Society for Microbiology
- American Society for Investigative Pathology
- Clinical Immunology Society
- Cloning and Stem Cells Editorial Board
- Founding Member and Secretary International Society of Stem Cells Biology 2002
- Institute of Medicine of the National Academy of Sciences
- International Cytokine Society
- International Society of Experimental Hematology
- Molecular Medicine Society
- National Academy of Sciences
- Project Inform - National Board of Governors
- Regional Board of Governors, American Committee for the Weizmann Institute of Science
- Transplantation Society, Charter Member

Biotechnology Boards

- Founder and Director, Cellerant, Inc., 2000-Present
- Co-founder, Stem Cells, Inc., Director, Chair of SAB, 1998-Present

- Member, Board of Directors, SyStemix, 1988 - 1997
- Chairman, Scientific Advisory Board, SyStemix, 1988 - 1997
- Co-founder, SyStemix, 1988
- Scientific Advisory Board, T Cell Sciences, 1988 - 1992
- Scientific Advisory Board, DNAX, 1981 - 1992
- Scientific Advisory Board, Amgen, 1981 – 1989