

Leopoldina Nationale Akademie der Wissenschaften

Curriculum Vitae Professor Dr. Hans Hengartner

Name:Hans HengartnerBorn:26 February 1944



Main areas of research: T-cell-mediated cytolysis, autoimmunity- and tumor diseases, control and regulation of antiviral, neutralizing antibodies, research on tolerance of B- and T-cells

Hans Hengartner's research focuses on the field of cellular and molecular immunology based on animal experiments.

Academic and Professional Career

since 2008	Professor Emeritus
1994 - 2008	Joint Full Professor for Immunology, Medical Faculty, University of Zurich and at the Department of Biology, Federal Institute of Technology ETH Zurich, Switzerland
1989	Associate Professor for Experimental Pathology, University of Zurich, Switzerland
1984	State doctorate at University of Zurich, Switzerland
1969 - 1973	Ph.D. Thesis at the Institute of Molecular Biology, ETH Zurich, Switzerland
1964 - 1968	Diploma in biochemistry, ETH Zurich, Switzerland

Functions in Scientific Societies and Committees

since 2009	Vice President of the Symposium Stein am Rhein Foundation
since 2009	Member of the Bord of Trustees of the Cancer Research Foundation, Switzerland
since 2009	Member of the Bord of Trustees of Helmut Horten Foundation
since 2009	Member of the Bord of Trustees of Fondazione per l'Istituto di Ricerca in Biomedicina
	Bellinzona (IRB), Italy
since 2009	Member of the Bord of Trustees of Promedica Foundation, Chur, Switzerland

- 2005 2009 Member of the Board of the Swiss Multiple Sclerosis Society
- 2005 2009 Scientific Board, Institute for Research in Biomedicine, Bellinzona, Switzerland
- since 2005 Scientific Board, Venetian Institute of the Molecular Medicine, Padova, Italy
- since 2004 Member of the Bord of Trustees of the Arthur Widmer Foundation
- 2003 2009 Member of the Bord of Trustees of the Helmut Horten Foundation
- since 2003 Member of the Bord of Trustees of the Think Tank Thurgau (TTT) Foundation
- since 2003 Member of the Bord of Trustees of the Vontobel Foundation
- 2001 2007 Member of the Bord of Trustees of the UBS Optimus Foundation
- 2000 2007 Member of the Commitee for the Promotion of Scientific Research Lectures of the Swiss National Fund
- 1999 2007 Member of the Bord of Trustees of the Ernst Jung Foundation, Hamburg, Germany
- 1998 2000 Chairman of the Swiss Society for Allergology and Immunology
- 1998 2000 Scientific Board, University Ticino, Italy
- 1998 2000 Scientific Board, University Basel, Department Research, Switzerland
- 1997 2003 Scientific Board, Swiss National Fund, Member of the National Research Board
- 1996 2000 Scientific Board, Basel Institute for Immunology, Switzerland
- 1996 1998 Scientific Board, Helmut Horten Foundation
- 1996 1997 Member of the Research Commitee, ETH Zurich, Switzerland
- 1995 2003 Pfizer Prize Commitee
- 1995 2003 Research Committee, Kantonsspital St. Gallen, Switzerland
- since 1995 Scientific Board, Scuola Superiora d'Immunologia, Napoli, Itay
- 1988 2011 Organizer of the annual Wolfsberg Meetings

Honours and Awarded Memberships

- 2017 Honorary Member of the Swiss Academy of Medical Sciences
- 2000 Honorary Member of the Mexican Society of Immunology
- 1998 Otto Nägeli Prize, Switzerland
- 1997 Ernst Jung-Preis für Medizin, Deutschland
- 1996 Honorary Member of the Swiss Society for Allergology and Immunology
- 1988 Cloëtta Prize, Switzerland
- 1987 Götz Prize, Zurich, Switzerland

Major Scientific Interests

His research focuses on the field of cellular and molecular immunology based on animal experiments: elucidation of molecular mechanisms of T-cell-mediated cytolysis, their biological role in bacterial and viral infections, autoimmunity- and tumor diseases; analysis, control and regulation of antiviral, neutralizing antibodies using transgenic mice; research on tolerance of B- and T-cells.