



CURRICULUM VITAE

ROLF MARTIN ZINKERNAGEL

Current Status:

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Current Position: Professor Emeritus

Personal Statistics:

Date of Birth: January 6, 1944
Place of Birth: Basel, Switzerland

Education:

1962 Mathematisch-Naturwissenschaftliches Gymnasium, Matura , Basel
1962 - 1968 Faculty of Medicine, University of Basel
1968 National Board Examination
1970 M.D. Thesis
1968 E.C.F.M.G. (USA)
1967 - 1968 Course in Tropical Medicine, Tropical Institute, University of Basel,
1971 Postgraduate course in Experimental Medicine,
Faculty of Medicine, University of Zürich
1975 Ph.D. Thesis, Australian National University, Canberra, Australia

Professional Record:

Externship, Glen Cove Community Hospital, Glen Cove, Long Island, N.Y., USA, 1966
Internship, Surgical Department, Clara-Spital, affiliated to the Faculty of Medicine,
University of Basel, 1969
Postdoctoral Fellow, Laboratory for Electron Microscopy, Institute of Anatomy,
University of Basel, 1969 -1970
Postdoctoral Fellow, Institute of Biochemistry, University of Lausanne, Switzerland, 1971 - 1973
Visiting Fellow, Department of Microbiology, The John Curtin School of Medical Research, Australian,
National University, Canberra, Australia, 1973 - 1975
Associate (Assistant Professor), Department of Immunopathology, Research Institute of Scripps Clinic,
La Jolla, California
Associate Member (Associate Professor), Department of Immunopathology,
Scripps Clinic and Research Foundation, La Jolla, California, 1976 - 1979
Adjunct Associate Professor, Department of Pathology, UCSD, 1977 - 1979
Member (Full Professor), Department of Immunopathology, Scripps Clinic and Research Foundation,
1979
Associate Professor, Department of Pathology, University of Zürich, University Hospital, Zürich
1979 - 1988
Full Professor, Department of Pathology, University of Zürich, University Hospital, Zürich
1988 - 2008
Head, Institute of Experimental Immunology, Zürich 1992 - 2008

Honorary and Professional Scientific Organizations:

- Swiss Society of Allergy and Immunology, 1971 - (President 1993 - 1994, Honorary member 1996)
- Australian Society for Immunology, 1973 - 1975 (Honorary member 1996)
- American Association of Immunologists, 1977 - (Honorary member 1993)
- American Association of Pathologists, 1977 -
- Scandinavian Society of Immunology, 1978 - (Honorary member 1978)
- Société Française d'Immunologie, 1980 - (Honorary member 1980)
- Swiss Society of Pathology, 1981 -
- Swiss Society of Microbiology, 1980 -
- EMBO European Molecular Biology Organization, 1984 -
- Swiss Association for the Study of the Liver, 1987-
- Swiss Society of Cell and Molecular Biology, 1989 -
- Academia Europea, 1989 -
- Gesellschaft für Immunologie, 1990 -
- International Society for Antiviral Research, 1990 -
- ENI European Network of Immunological Institutions, 1990 -
- Deutsche Gesellschaft für Virologie, 1990 -
- The Delphinium Society, 1992 -
- Schweizerische Akademie der Medizinischen Wissenschaften, 1994 -
- Deutsche Akademie der Naturforscher Leopoldina, 1994 -
- American Academy of Microbiology, Fellow 1996 -
- US National Academy of Sciences, Foreign Fellow 1996 -
- Australian Academy of Sciences, Foreign Fellow 1996 -
- American Academy of Arts and Sciences, Foreign Fellow 1998 -
- Royal Society, Foreign Fellow 1998 -
- Academie Royale de Medicine de Belgique, Foreign Fellow 1998 -
- Berlin-Brandenburgische Akademie der Wissenschaften, 1998 -
- Foundation Gen Suisse 1998 -
- FMH Verband der Schweizer Ärzte und Ärztinnen, 1999 -
- Schweizer Wissenschafts- und Technologierat, 2000 -
- Patronage Committee Foundation Swiss Bridge, 2001 -
- Amercian Philosophical Society, Foreign Fellow 2001 -
- The Harvey Society, 2001 -
- Foreign Member Russian Academy of Sciences, 2003 -
- International Union of Immunological Society / IUIS, 2004 - 2007 President, 2007- 2010 Vicepresident
- European Research Council, Brussels, Member, 2005 -

Editorial Boards

1976 - 1988	Experimental Cell Biology
1977 - 2008	Immunogenetics
1978 - 1994	Parasite Immunology
1978 - 1980	Journal of Immunology
1979 - 1989	Thymus
1980 - 2006	Zeitschrift für Immunologie-Immunobiology
1980 - 1988	Antiviral Research
1981 - 2007	European Journal of Immunology (Exec. Committee 1994 -, Chairman 2000 - 2007)
1981 - 1984	Journal of Experimental Medicine
1981 - 1983	Current Topics in Microbiology and Immunology
1981 - 2007	Journal of Environmental Pathology Toxicology & Oncology
1982 - 2007	Scandinavian Journal of Immunology
1983 - 2007	Cellular Immunology
1983 - 2007	International Journal of Microbiology
1987 - 1989	Europ.Molecular Biology Organization Journal

1987 - 2003	European Journal of Clinical Investigation
1988 - 1991	Journal of Autoimmunity
1988 - 1991	Clinical Immunology and Immunopathology
1988 - 2007	International Immunology
1988 - 2000	Urologia Internationalis
1989 - 2004	Annual Review of Immunology
1991 - 2007	International Review of Experimental Pathology
1991 - 2007	International Journal of Clinical & Laboratory Research
1992 - 2008	Immunology today
1992 - 1998	Immunology and Cell Biology
1994 - 2000	Immunity
1994 - 2007	Viral Immunology
1994 - 2000	Virology
1995 - 2004	Immunological Reviews
1996 - 2007	Cell and Tissue Research
1997 - 2005	Seminars in Immunopathology
1997 - 2007	Current Opinion in Microbiology
1998 - 2007	International Journal of Molecular Medicine
1998 - 2007	History and Philosophy of the Life Sciences
2000 - 2007	Cytokine
2001 - 2007	European Journal of Immunology (Chairman)

Special lectures:

1979	The Kinyoun Lecture NIH
1980	Wellcome visiting Professorship, Denver
1980	Special University of London Lecture
1982	Campbell Memorial Lecture, Asilomar
1983	A. v. Graefe Lecture, Berlin
1983	Armauer Hansen Memorial Lecture, Addis Abeba
1986	Peter Gorer Lecture, British Society of Immunology
1993	Grabar Lecture, French Society of Immunology
1994	Harvey Lecture, New York
1997	Felix-Hoppe-Seyler Lecture, Berlin
1997	Landsteiner Lecture, Frankfurt
1998	Hubert-Bloch Lecture, Basel
1998	Leopold G. Koss Lecture, Bern
1998	Wolfgang-Pauli Lecture, Zürich
1998	Georges Köhler Lecture, Freiburg
2000	Meyenburg Lecture, Heidelberg
2002	Werner Heisenberg Vorlesung, München
2002	The Hebrew University, Tel Aviv, Rabbi Shai Shacknai Memorial Lecture
2003	Albert Einstein Lecture, New Delhi
2004	The R.E.Dyer Lecture, Bethesda, MD/USA
2006	Alex Müller Lecture, Geneva
2007	Edmonton, Canada
2007	Calgary, Canada

Honours:

Cloetta Stiftung (Zürich)	1981
Jung Stiftung (Hamburg)	1982
Paul Ehrlich Preis (Frankfurt)	1983
Mack-Forster Preis (Europ.Ass.Clin.Inv.)	1985
Gairdner Foundation (Toronto)	1986
Institute for Cancer Research (New York)	1987
Louis Jeantet Foundation (Geneva)	1988
Naegeli Stiftung (Zürich)	1988

Christoforo Colombo Award (Genova)	1992
Lasker Award (New York)	1995
Honorary Dr. h.c., University of Liège	1996
Honorary Dr. h.c., Australian National University, Canberra	1996
Nobel Prize for Physiology or Medicine	1996
Honorary Dr. h.c., University of Oslo	1997
Honorary Dr. h.c., University of Quebec	1997
Honorary Dr. h.c., University of Genova	1997
Drew-Novartis Award	1997
Reichstein Medaille (Zürich)	1997
Honorary Dr. h.c., Latvian University, Riga	1998
Honorary Dr. h.c., Agricultural University of Warsaw	1998
Honorary Companion in the General Division of The Order of Australia	1999
Member of the Order pour le mérite for Sciences and Arts (Germany)	1999
Honorary Dr. h.c., University of Basel, Switzerland	1999
Honorary Dr. h.c., University of Montréal, Canada	2000
Honorary Dr. h.c., University of Buenos Aires, Argentina	2000
Honorary Dr. h.c., Medical Academy of the University of Warsaw	2000
Honorary Dr. h.c., Medical University of Odessa	2000
Starzl Prize (Pittsburgh)	2001
Honorary Dr. h.c., Moscow State University	2001
Marashi Sushruta Award Ahmedabad	2002
Honorary Dr. h.c., La Traube University Melbourne/Australia	2003
Behring-Kitasato Prize, National Academy of Medicine, Mexico	2004
Lifetime achievement in Virology, World AIDS Day China	2006
Honorary Prof. Dr. med. 3 rd Military University Chendu, China	2007
Visiting Prof. University of Düsseldorf	2010
Honorary Dr. h.c. Université Libre de Bruxelles	2010

Advisory Boards:

1977 - 1978	Temporary Advisor National Science Foundation Washington
1979 - 1980	Study section NIH Virology
1980	NIH-Task Force Immunology
1981 - 1983	Gutachter Sonderforschungsbereich 107 "Vollzugsmechanismus der Immunreaktion", Mainz, DFG
1981 - 1983	Ministère de la recherche et de l'Industrie Action "Régulations en Immunologie et Immunopathologie" Paris
1982 - 1983	Schwerpunktprogramm Histokompatibilitätsgenkomplex Deutsche Forschungsgemeinschaft
1982 - 1986	Basel Institut für Immunologie, Swiss Scientific Advisory Board
1982 - 1991	Zentrum für Lehre und Forschung, Universität Basel, Advisory Board
1985 - 1989	Scientific Advising Group of Experts in Vaccine Development WHO
1986 - 1991	Scientific Advisory Board, Max Planck-Institute for Biology, Tübingen
1986 - 1988	Biogen, Advisor
1988 -	Cancer Research Institute (Scientific Advisory Council)
1988 - 2002	Sandoz / Novartis Prize for Immunology Committee
1989 - 1997	Schweiz. Institut für Allergie und Asthmaforschung, Davos
1989 -	Academia Europaea, London
1990 - 1992	Founding Committee Max Planck-Institute of Infectiology
1991 - 1998	Scuola Superiore d'Immunologia, Napoli
1991 - 1993	EMBO Council
1992 - 1996	Biozentrum der Universität Basel
1992 - 2000	Marcel Benoist Preis Komitee
1996 - 2000	Jung-Stiftung für Wissenschaft und Forschung, Hamburg (Committee member)
1997 - 2007	Fondation pour le Recherche sur le Vieillissement, Genève
1998 - 2007	Fondation Science et Cité, Bern
1998 - 2000	Swiss Bridge Foundation, Zürich
1999 -	Academy of Cancer Immunology, New York

1999 - Biomedical Research and Study Centre, Riga
1999 - 2002 SFO - Foundation to support Organ Donation, Zurich
2001 - Novartis Institute of Tropical Disease, Singapore
2007 - A-Star, Singapore

Industrial relations:

Supervisory Board of Directors:

Novartis AG, Basel, Switzerland

Scientific Advisory Board Member (SAB):

MannKind, California 2002 -

BT & T Life, Jersey, Channel Islands 2001 - 2005

Lombard Odier, Darié, Hensch Immunology Fund 1995 - 2002

Aravis Venture Fund 2002 -

BioAlliance AG, Frankfurt 2003 -

BioXell, Milano 2005 - 2007

Novimmune, Genf 2005 -

ESBA-Tech AG, Zürich, Switzerland 2002 -

Milkana, Toronto 2005 - 2007

Nuvo Research, Toronto 2005 -

ImVision, Hannover 2006 -

X Biotech, Vancouver 2006 -

Cancevir, Zürich 2006 -

Consultant (C):

Solis, California 1998 - 2007

Ganymed, Mainz, Germany 2001 -

GenPat77, Berlin, Germany 2001 - 2007

Aponetix, Witterswil, Switzerland 2002 - 2005