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## Curriculum Vitae Prof. Dr. Otto Haller



**Name:** Otto Haller  
**Born:** 21 April 1945  
**Family Status:** married, 2 children

### Academic and Professional Career

- 1989 - 2012 Professor and Director of the Department of Virology, University of Freiburg, Freiburg, Germany
- 1983 - 1989 Associate Professor of Virology at the University of Zürich, Zürich, Switzerland
- 1982 - 1983 Visiting Assistant Professor at the Department of Virology, The Rockefeller University, New York, N.Y., USA
- 1982 Habilitation, University of Zurich, Zurich, Switzerland
- 1975 - 1977 Research Associate at the Department of Immunology, Biomedical Center, University of Uppsala, Uppsala, Sweden
- 1972 Degree of M.D., University of Zürich

### Honours and Awarded Memberships (Selection)

- 2009 Honorary Member of the European Society for Clinical Virology (ESCV)

2009	Award for Excellence in Teaching of the University of Freiburg
2000	Visiting Professor, Mount Sinai School of Medicine, New York
1998	Member of the German Academy of Sciences Leopoldina
1998	Milstein Award of the International Society for Interferon and Cytokine Research
1996	Aronson Research Award of the Land Berlin
1985	Latsis Prize of the Swiss National Science Foundation
1977	Swiss Cancer Prize
1977	Research Award of the Swiss Society for Microbiology

### **Functions in Scientific Societies and Committees (Selection)**

since 2010	Member, Scientific Advisory Board, Institut Pasteur of Shanghai, Chinese Academy of Sciences, Shanghai, China
since 2009	President of the European Society for Virology (ESV)
since 2007	Member of the Board of Directors (Spitalrat), University Hospital Zurich
since 2007	Member, Scientific Advisory Board, Institute of Medical Microbiology, Fudan University, Shanghai, China
2006 - 2007	President, International Society for Interferon and Cytokine Research (ISICR)
1999 - 2006	Vice President, European Society for Clinical Virology (ESCV)
1997 - 2000	Vice Medical Director of the University Hospital Freiburg
1996 - 1999	President of the German Society for Virology (Gesellschaft für Virologie, GfV)
1994 - 1995	Dean of the Medical Faculty of the University of Freiburg
1992 - 2000	Elected reviewer of the German Research Foundation (DFG) for Medical Microbiology, Virology, Immunology and Hygiene

### **Project coordination, Membership in collaborative research projects (Selection)**

2011	Convenor of the 21st Annual Meeting of the Society for Virology (GfV), Freiburg, March 23-26, 2011
2009	Co-organizer (together with Georg Kochs, Peter Staeheli, Martin Schwemmler), 5th Orthomyxovirus Research Conference (ORC), Freiburg, September 9-12, 2009

- 2008 Co-organizer (together with S.H.E. Kaufmann), Leopoldina Symposium „Evolution of Antiviral and Antibacterial Defense“, Berlin, September 4 - 6, 2008
- 2007 Convenor (together with B. Fleckenstein), Third European Congress of Virology, 2007
- 2007 - 2009 Coordinator EU-Consortium FLUINNATE (FP6-2005-SSP5B Influenza) Innate Immunity in Influenza Virus Infection of Mammalian Airways

**Major Scientific Interests (300-500 Zeichen/Characters)**

I am interested in genetic resistance against viruses and tumors and contributed to the initial characterization of mouse NK cells and the myxovirus resistance (Mx) protein. Mx proteins are dynamin-like GTPases that are highly interferon-inducible and act as potent antiviral molecular machines. Our goal is to uncover the basis of their broad antiviral specificity and to define the adaptive processes by which viruses escape from Mx restriction. Moreover, I am involved in identifying and studying viral proteins that antagonize the interferon system.