

## CURRICULUM VITAE KAI SIMONS

Name Simons  
First Name Kai  
Date of birth May 24, 1938  
Born in Helsinki, Finland  
Nationality Finnish  
Civil status married to Carola Simons born Smeds, three children  
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### Education

1964 MD, University of Helsinki

### Research Positions

1965 - 1967 Postdoctoral Research fellow at the Rockefeller University in New York (Prof. A.G. Bearn)  
1967 - 1975 Investigator at the Finnish Medical Research Council, University of Helsinki  
1971 - 1972 Acting Professor of Biochemistry, Medical Faculty, University of Helsinki  
1976 - 1979 Professor, Department of Biochemistry, University of Helsinki  
1975 - 2000 Group Leader at the European Molecular Biology Laboratory, Heidelberg  
1982 - 1998 Coordinator of the Cell Biology Programme, at the European Molecular Biology Laboratory, Heidelberg  
1998 - 2006 Director of the Max-Planck-Institute of Molecular Cell Biology and Genetics, Dresden

### Present position

1998 – present Group leader at the Max-Planck-Institute of Molecular Cell Biology and Genetics, Dresden

### Membership in Societies

1975 European Molecular Biology Organisation  
1978 Societas Scientarium Fennica  
1987 Heidelberg Academy of Sciences  
1996 American Academy of Art and Science  
1997 Academia Europaea  
1997 Foreign Member of the National Academy of Sciences, USA  
1998 German Academy of Sciences Leopoldina  
2006- Member/Fellow of ScanBalt Academy

### Honors

1975 Federation of European Biochemical Society Anniversary Prize  
1984 Honorary Professor, University of Heidelberg  
1989 Lamport Visiting Professor (Columbia, New York)  
1990 Histochemical Society Lecture  
1990 Keith Porter Lecturer, American Society of Cell Biology  
1991 Anders Jahre Prize for Medical Research

- 1991 NICHD Lectureship in Cell Biology  
 1993 Carl Zeiss Lecture, German Society for Cell Biology  
 1994 HARVEY SOCIETY Lecture  
 1996 Dunham Lecturer, Harvard University  
 1996 Foreign Member of the American Academy of Arts and Sciences  
 1997 Runeberg Prize, Finland  
 1997 Adam Neville Lecture, University of Dundee, UK  
 1998 Choh Hao Li Memorial Lecture in Biochemical Endocrinology, University of California at Berkeley  
 1999 Doctor Honoris Causa, University of Oulu, Finland  
 2000 President of the European Life Scientist Organisation  
 2001 Schleiden Medaille awarded of Academy Leopoldina  
 2001 Honorary member of the German Society for Cell Biology  
 2001 ISI Highly cited researcher  
 2002 Hoppe-Seyler Lecture, Society of Biology and Molecular Biology Germany  
 2003 Honorary Professor at TU Dresden  
 2003 Albert Wander Prize, University of Bern, Switzerland  
 2003 Ayräpää Prize, Finland  
 2003 Doctor Honoris Causa, University of Leuven, Belgium  
 2003 Prix Mondial Nessim Habif, University of Geneva, Switzerland  
 2004 Virchow Lecture and Medal, University of Würzburg, Germany  
 2005 Foundation Day Lecture, Centre for Cellular and Molecular Biology, Hyderabad, India  
 2005 Laurens van Deenen Medal, Utrecht, The Netherlands  
 2006 AIVirtanen Medal, Finland  
 2006 Honorary member of the Societas Biochemica, Biophysica et Microbiologica Fenniae  
 2007 Saxon Order of Merit

#### Editorships

- 1977 - 1982 Editor of Journal of General Virology  
 1981 - 1984 Editor of Journal of Molecular Biology  
 1982 - 1985 Member of the Editorial Board of Journal of General Virology  
 1976 - 1981 Member of the Editorial Board of Journal of Virology  
 1983 - 1986 Member of the Editorial Board of EMBO Journal  
 1980 - 1988 Member of Advisory Board of Modern Cell Biology, a review series  
 1985 - 1992 Associate Editor of Journal of Cell Biology  
 1992 - 2000 Editor of Current Opinion in Cell Biology  
 1998 - 2003 Member of Editorial Board Proc.Nat.Acad.Sci USA (PNAS)  
 1997 - Editor of Journal of Cell Science  
 2001 - 2009 Molecular & Cellular Proteomics

#### Recent memberships in committees etc.

- 1990 - 1991 Official expert of the task force Life Science and Medicine of the Advisory Council on Sciences in the GDR  
 1991 - 1997 Member and Chairman of the Scientific Advisory Board of the Center for Molecular (ZMBH) of the University Heidelberg, Germany  
 1991 - 1992 Member of the founding committee of the "Institute of Plant Genetics and Group Plant Research", Gatersleben, Germany  
 1992 - 1994 Member of the Life Science Panel of the Human Capital and Mobility Programme, Brussels, Belgium

1992 - 2003 Member of the Founding and the Scientific Committee of the Max Delbrück Center for Molecular Medicine (MDC), Berlin-Buch, Germany

1992 - Member of the EMBO Peer Review Committee

1994 - 2000 Member of the International Advisory Board at the Basel Institute of Immunology

1994 - 2002 Member of the Scientific Advisory Board of the biotechnology company BIOGEN in Cambridge, Mass., USA

1994 Member of the Interim Scientific Advisory Board for establishing a European Laboratory for Molecular Marine Biology in Bergen, Norway  
President of the ECBO 1995 Conference (2000 participants in Heidelberg)

1997 - 1999 Member of the Council of the American Society for Cell Biology

1997 - 2006 Member of the Board of the Institute of Molecular Biotechnology e.V., Jena, Germany

1999 - 2000 The American Society for Cell biology; Committee chair of International Affairs

1999 - 2008 President of the European Life Scientist Organization (ELSO)

2000 - Member of the Scientific Advisory Board of Biomedicum Helsinki, Finland

2001 - Member of the Scientific Advisory Board of the Gulbenkian Institute in Oeiras, Portugal

2002 Member of the Search Committee for the Director of the Friedrich Miescher Institute, Basel, Switzerland

2002 Member of the search committee for the Executive Director for the German Cancer Research Center, Heidelberg, Germany

2001- Chairman of the Scientific Advisory Board of the Research Center of the Hungarian Academy of Sciences (BRC)

2002- Chairman of the BioDresden e.V. Dresden

2002- Cultural Council, City of Dresden

2002- Cultural Development Plan, City of Dresden

2002- Chairman of the Scientific Advisory Board of the Center for Genomic Regulation (CRG) in Barcelona, Spain

2002- Member of the Advisory Board, Institute and Graduate School of Biomembranes, Utrecht University, Netherland

2002-2004 Member of the Scientific Advisory Board of the Centre of Excellence, University of Oulu, Finland

2003-2004 Member of the External Advisory Group “ Structuring the European Research Areas - Human Resources and Mobility”, Brussels, Belgium

2003-2005 Member of the Janelia Farm Advisory Board at the Howard Hughes Medical Institute, Chevy Chase, MD, USA

2003-2006 Member of the International Advisory Board of the Wellcome Trust/ Cancer Research UK Institute in Cambridge, United Kingdom

2004-2006 Member of the European Science Foundation (ESF) Executive Board, Strasbourg, France

2007- Member of the ESF Science Advisory Board

2004- Member of the EMBO Council, Heidelberg, Germany

2006- Member of the Scientific Advisory Board of the Institute of Biotechnology at the University of Helsinki

2006- Member of the Scientific Advisory Board of Karolinska Institutet Sumitomo Pharmaceuticals Alzheimer Center (KASPAC)

2006- Member of ERC Starting Grants Evaluation Panel

2007- Chair of Scientific Advisory Board - Institute for Molecular Medicine Finland (FIMM)

2007 – 2008 Co-director Shanghai Institute for Advanced studies, Chinese Academy of Sciences

2008- Chair of ERC Starting Grants Evaluation Panel