

Lukas A. Huber

Biographical sketch

I studied medicine at the University of Innsbruck. I joined the laboratory of Kai Simons at EMBL in Heidelberg (Germany) as postdoc in epithelial biology until 1994. I then moved to the University of Geneva (Switzerland) and worked in the laboratory of Jean Gruenberg on endocytosis in epithelial cells. In 1996 I started my own laboratory at the I.M.P. in Vienna (Austria) and in 2002 I got appointed as professor and head of the Division of Cell Biology and in 2005 as scientific director of the Biocenter of Innsbruck Medical University (Austria). My research interests have expanded to understanding the spatial and temporal resolution of signaling mechanisms in mammalian cells applying molecular cell biology, mouse genetics and functional proteomics. I initiated and coordinated the FP6 EU program GROWTHSTOP, the Austrian Proteomics Platform of the Austrian Genome Program (GEN-AU), a special research program in Innsbruck entitled "Cell proliferation and Cell Death in Tumors" – SFB021 of the Austrian Science Fund (FWF) and actively participate in several EU programs and also coordinate programs. Since 2009 I am also CSO of the ONCOTYROL center of personalized cancer medicine in Innsbruck, Austria and since 2012 founder and scientific director of the Austrian Drug Screening Institute (ADSI).

Curriculum vitae

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Date of birth 4 July 1961
Place of birth Vienna, Austria
Citizenship Austrian

Education

1980 Matura, Humanistisches Gymnasium Paulinum, Schwaz, Austria
1989 MD, Medical School, University of Innsbruck, Austria

Career History

1987-1989 M.D. Thesis, "Immunology of Ageing: Immuno regulatory Properties of Lipoproteins". Institute for General and Experimental Pathology, University of Innsbruck, Medical School, Austria, Prof. Dr. Georg Wick
1990-1993 Postdoc at the European Molecular Biology Laboratory (EMBL), Cell Biology Program, Heidelberg, Prof. Dr. Kai Simons
1993-1995 Maître Assistant, Département de Biochimie, Université de Genève, Sciences II, Genève, Switzerland, Prof. Dr. Jean Gruenberg
1995 Venia Legendi, in General and Experimental Pathology
University of Innsbruck, Medical School
1996-2002 Group Leader, Institute of Molecular Pathology, IMP, Vienna, Austria
2002 Call as Full Professor to Innsbruck Medical University
2002 to 2004 Head of Histology and Molecular Cell Biology, Innsbruck Medical University
since 2004 Director Division of Cell Biology, Biocenter, Medical University Innsbruck

2005-2013 since 2005	Director and Head of the Biocenter, Medical University Innsbruck Head of Research Infrastructure Commission Innsbruck Medical University
since 2007	Member of the Senat of Medical University Innsbruck
2007-2008	Co-Director of the Integrated Research and Therapy Center (IFTZ), Innsbruck
since 2009	CSO, Center for Personalized Medicine, ONCOTYROL, Innsbruck
since 2009	Chair of Ilse and Helmut Wachter Foundation (Wachter Prize)
2010-2014	Austrian representative and Steering Committee member to the ESF Research Networking Program on “Frontiers in Functional Genomics”
2012	Appointment as Professor and Director Systems Pharmacology, University College Dublin, Ireland -- declined
since 2012	Director of the Austrian Drug Screening Institute under the patronage of the Austrian Academy of Sciences (ÖAW)
2013-2017	Austrian delegate in the International Agency for Research on Cancer-IARC Scientific Council (WHO)
since 2014	Vize President, Austrian Association of Molecular Life Sciences and Biotechnology (ÖGMBT)
since 2015	Chair of Management Board of Wings4Innovation, Austria
since 2015	Advisory Board Member Max Planck Institute for Infection Biology, Berlin
Fellowships, Awards	Johnson&Johnson focused giving grant (1995), Research Price in Cell Biology, DGZ, German Society (1995), Hoechst Price (1990), Friedrich Tuba Preis für Altersforschung 1996, CAST Technology Award 2007
Publications	h-factor=58, cited >12.500 times, average citation per item >44 Google scholar link citations: http://scholar.google.at/citations?user=UbaAcfIAAAAJ&hl=en
Patents	US 12/994,491; EP 16201321.3
Other Functions	Senior Editor Proteomics, Proteomics Clinical Applications, FEBS Letters; Associate Editor Current and Molecular Life Sciences, Current Opinion in Molecular Therapeutics, Current Signal Transduction Therapy, Frontiers Cell and Developmental Biology Coordinator of SFB021 „Cell Proliferation and Cell Death in Tumors“, Austrian Proteomics Platform (GEN-AU), GROWTHSTOP (EU, FP6, LSHC-CT-2006-037731), ONCOTYROL - Center for Personalized Cancer Therapy, Austrian Drug Screening Institute – ADSI Reviewing boards: DFG, Cancer UK, BAYGENE, EUROSTARS, Max Planck, BMBF program "National Consortium for Translational Cancer Research", BMBF program “Systems Medicine”, International Agency for Research on Cancer-IARC, ÖNB, Research Agency of Lower Austria, Swiss National Science Foundation,
Research Interests	Spatio-temporal regulation of signal transduction through scaffold complexes and their subcellular localization, protein transport and sorting, proteomics, mouse genetics, translational cancer research, congenital enteropathies, lysosomal diseases, orphan diseases, drug screening and development