

CURRICULUM VITAE HANS-UWE SIMON

1. PERSONAL INFORMATION

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2. EDUCATION

1980-1986 Medical School, University of Jena, Germany, MD August 1986
1986-1990 Training and board certification in Immunology (Germany)
1990-1992 Postdoctoral fellowship, University of Toronto, Canada
1996 Obtainment of PD title, Faculty of Medicine, University of Zurich
1996-2001 PhD student, Hadassah Medical School, Hebrew University of Jerusalem, Israel
2000-2005 Training and board certification in Clinical Immunology (FAMH)

3. EMPLOYMENT HISTORY

1992-2000 Principal Investigator, Swiss Institute of Allergy and Asthma Research, University of Zurich
1996-2000 Deputy Director and principal investigator, Swiss Institute of Allergy and Asthma Research, University of Zurich
2000-2021 Director, principal investigator and full-Professor, Institute of Pharmacology, University of Bern
2016-2020 Dean, Faculty of Medicine, University of Bern
2018-today Full-Professor, Department of Clinical Immunology and Allergology, Sechenov University Moscow, Russia
2021-today Deputy director, principal investigator and full-Professor, Institute of Pharmacology, University of Bern
2021-today Principal investigator, Institute of Fundamental Medicine and Biology, Kazan Federal University, Russia
2021-today President, Brandenburg Medical School, Neuruppin, Germany

4. APPROVED RESEARCH PROJECTS

1997-2000 Research grant from the Swiss National Science Foundation (Role of eosinophils in asthma, principal investigator).
2000-2005 Research grant from the Swiss National Science Foundation (Role of eosinophil and neutrophil apoptosis in allergic and non-allergic inflammatory responses, principal investigator).
2005-2010 Research grant from the Swiss National Science Foundation (Role of eosinophil and neutrophil apoptosis in inflammatory responses, principal investigator).
2010-2013 Research grant from the Swiss National Science Foundation (Role of autophagy in granulocyte survival and differentiation, principal investigator).
2013-2016 Research grant from the Swiss National Science Foundation (Role of autophagy in inflammation and cancer, principal investigator).
2015-2019 Research grant from the European Research Council (EU-Network grant: Pathogenesis of melanoma with special focus on system biology, MELPLEX consortium, co-applicant).
2016-2019 Research grant from the Swiss National Science Foundation (Role of autophagy in inflammation and cancer, principal investigator).

- 2015-2016 Research grant from the Swiss Cancer League (Characterization of ATG5 as a tumor suppressor in primary cutaneous melanoma, principal investigator).
- 2016-2019 Research grant from the Swiss Cancer League (Methylation of ATG5 and melanoma metastasis, principal investigator).
- 2019-2023 Research grant from the Swiss National Science Foundation (Molecular pathways regulating eosinophil numbers and functions, principal investigator).
- 2021-2023 Research grant from the Russian Government (mTOR complex 1 regulation by mitochondrial metabolism: implications for inflammation and cancer, principal investigator).

5. SUPERVISION OF JUNIOR RESEARCHERS

PhD thesis supervision completed: 35 students

MSc thesis supervision completed: >50 students

6. TEACHING ACTIVITIES

Since 1993; involved in teaching medical and biology students in both Pharmacology and Immunology at Universities in Zurich, Bern, Ljubljana, Moscow

7. ADMINISTRATIVE AND ADVISORY POSTS

- 2001-2003 Member of the Executive Committee of the European Academy of Allergology and Clinical Immunology (EAACI)
- 2000-2005 Treasurer, European Cell Death Society (ECDO)
- 2002-2007 Member of the Central Committee of the Union of the Swiss Societies for Experimental Biology (USGEB/USSBE)
- 2002-2008 Member of the Board, Society in Science: The Branco Weiss Fellowship, ETH Zürich
- 2004-2007 President, Swiss Society of Pharmacology and Toxicology (SSPT)
- 2003-2007 Member of the Board, Section of Immunology of the European Academy of Allergology and Clinical Immunology (EAACI)
- 2003-2007 Member of the Ethics Committee, European Academy of Allergology and Clinical Immunology (EAACI)
- 2005-2016 Member of the Scientific Commission, Research Foundation of the University of Bern
- 2005-2008 President, Swiss Society of Experimental Pharmacology (SSEP)
- 2007-2009 President, European Cell Death Society (ECDO)
- 2007-2010 President, Union of the Swiss Societies for Experimental Biology (USGEB / USSBE)
- 2008-2017 Member of the Scientific Commission, Swiss Cancer League
- 2008-2012 Member of the Advisory Board, *Helmholtz-Zentrum für Umweltforschung GmbH* Leipzig (Germany)
- 2012-2014 Chairman of the Advisory Board, *Helmholtz-Zentrum für Umweltforschung GmbH* Leipzig (Germany)
- 2011-2015 Representative of the Mechanisms of Allergy/Asthma/Immunology (MAAI) section of the American Academy of Allergy, Asthma and Immunology (AAAAI)
- 2014-2016 Chair, committee "Cells and Cytokines" of the American Academy of Allergy, Asthma and Immunology (AAAAI)
- 2010-2014 Member of the Council of the Collegium Internationale Allergologicum (CIA)
- 2011-today ERASMUS-Coordinator Pharmacology/Pharmacy, University of Bern
- 2011-2015 Co-chair, Committee "Eosinophil, Mast Cell and Basophil Disorders in Allergic Disease", World Allergy Organization (WAO)
- 2012-2016 Chairman of the Board of Trustees, Department of Clinical Research, Faculty of Medicine, University of Bern
- 2000-2005 President, International Eosinophil Society (IES)
- 2013-today Vice-Chair, Immunopharmacology Section, International Union of Basic and Clinical Pharmacology (IUPHAR)
- 2013-2016 Chair, Task Force: Experimental Animal Center, University of Bern
- 2013-2016 Member of the Scientific Executive Board of SystemsX.ch: The Swiss Initiative in Systems Biology
- 2013-2017 Member of the Scientific Advisory Board of the Novartis Foundation
- 2016-2020 Member of the Board of Directors, University Hospital Bern (Inselspital)
- 2018-2020 President, Collegium of the Deans of the Swiss Faculties of Medicine
- 2017-today President, Scientific Advisory Board of the Novartis Foundation
- 2019-today Panel Member, European Research Council (ERC)

8. EDITORIAL WORK IN SCIENTIFIC JOURNALS

1996-2016	Section Editor, APOPTOSIS
1998-2017	Editorial Board, INT. ARCH. ALLERGY IMMUNOL.
1999-2002	Advisory Board, ALLERGY
2003-2010	Associate Editor, ALLERGY
1999-today	Editorial Board, ALLERGOLOGIE
2000-today	Editorial Board, INT. J. HYG. ENVIRON. HEALTH
2001-2009	Editorial Board, EXP. CLIN. ALLERGY
2001-today	Editorial Board, ALLERGO-JOURNAL
2004-2006	Advisory Board, PLANTA MEDICA
2005-2010	Editorial Board, J. ALLERGY CLIN. IMMUNOL.
2006-today	Section Editor, CELL DEATH DIFFER.
2008-today	Editorial Board, MOL. CELL. PHARMACOL.
2010-2018	Editor-in-Chief, ALLERGY
2010-2016	Section Editor, CELL DEATH DIS.
2010-2019	Associate Editor, FRONT. ONCOL.
2016-today	Editor-in-Chief, CELL DEATH DIS.
2017-today	Associate Editor, J. IMMUNOL.
2017-today	Editor-in-Chief, INT. ARCH. ALLERGY IMMUNOL.
2020-today	Ethics Committee, CDD Press
2021	Guest Editor, SEM. IMMUNOPATHOL.

9. ORGANISATION OF CONFERENCES

Organizer of the Meeting of the International Eosinophil Society (IES), Bern, 2005
 Organizer of the Meeting of the European Cell Death Organization (ECDO), Bern, 2008
 Organizer of several Swiss Apoptosis Meetings
 Organizer of several meetings of the Swiss Society of Experimental Pharmacology

10. PRIZES, AWARDS, FELLOWSHIPS

1997	Paul Martini Prize
2000	Georg Friedrich Götz Prize
2003	Pfizer Research Prize
2009	Member of the German National Academy of Sciences Leopoldina
2013	Member of the Swiss Academy of Medical Sciences
2017	Doctor honoris causa, University of Ljubljana, December 2017
2020	Phoenix Science Prize
2021	Doctor honoris causa, South Ural State Medical University

Hans-Uwe Simon, February 20, 2022