

Curriculum Vitae

Univ.-Prof. Dr. Günter Weiss, Department of Internal Medicine II, Medical University of Innsbruck, Austria

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Personal Data

Date of Birth: March 10th, 1965 in Innsbruck, Austrian Nationality

Education

1984-1990 Study of human medicine at the Leopold Franzens University, Innsbruck; "summa cum laude"

1986-1990 Thesis- Institute for Medical Chemistry and Biochemistry, University of Innsbruck

Career History (relevant positions and academic milestones)

1990-1992 Research assistant at the Inst. of Med. Chem.& Biochem., University of Innsbruck

1992-93 & 1995 Research fellowships at the European Molecular Biology Laboratory (EMBL), Gene expression program (head: MW Hentze), Heidelberg, Germany

1993-onwards Staff member at the Dept. of Internal Med., University of Innsbruck

1995 Tenure, (Habilitation-venia docendi) for "Medical Biochemistry"

1997 ao. Univ.-Prof. (Associate Professor) at the Dept. of Internal Medicine

1998 Board certification for „Internal Medicine“

1998 visiting professor, Dept. of Hematology, George Washington University, Washington, D.C.

1999 Tenure, (Habilitation-venia docendi) for „Internal Medicine“

1999-2012 Head of Infectious Diseases and Clinical Immunology Unit, Department of Internal Medicine, MUI; Head of laboratory for "Molecular Immunology and Infectious Diseases"

2003-2012 Vice- chairmen at the Department of Internal Medicine I, MUI

2009 Appointment as full Professor (W3-position) for "Clinical Immunology and Infectious Diseases" at the University of Ulm, Germany-- declined

2009 Appointment as §99 Professor for "Clinical Immunology and Infectious Diseases", Department of Internal Medicine, MUI, Innsbruck

2012-onwards Appointment as Full Professor (§98) of Internal Medicine and Director of Division of Internal Medicine II (Infectious Diseases, Immunology, Rheumatology, Pneumology), MUI

2016-2019 Interim Director, Division of Internal Medicine III (Cardiology and Angiology)

Career-related Activities

Chair of Comprehensive Center for Infection, Immunology, and Transplantation at MUI

Director of Christian Doppler Laboratory for Iron Metabolism and Anemia Research (since 2017)

President "European Macrophage and Dendritic Cell Society" 2014-2017

Editorial Boards: "Clinical Microbiology Infection", "Haematologica" (2010-2020), "Microbial Cell",

Section Editor: "Infection", "Immunobiology"

Editor: "Internal and Emergency Medicine", "Medical Microbiology and Immunology"

Add hoc reviewer for Science, Nature Medicine, Nature Communication, Nature Reviews, Lancet, Cell Metabolism, Cell Host and Microbe, J Exp. Medicine, Blood, Gut, Proc. Natl Acad Sci. etc.; funding bodies (DFG, Wellcome Trust, ERC, Telethon, SNSF) and academic institutions
Principle investigator of numerous clinical studies (monocentric and multicentric)
Member of Scientific advisory board Medical Faculty, University of Jena, D; University of Cologne, D

Awards

Corresponding Member of the Austrian Academy of Science (since 2015)
Member of the European Academy of Science-Academia Europea (since 2022)
Honorary Ambassador of Friedrich A. University Erlangen-Nuremberg, Germany (since 2020)
More than 40 national and international scientific awards (including the Novartis Award for Medicine 1998 or Kraupp Award for the best habilitation in Austria in 1999)

Memberships

Member of Austrian and German Society of Infectious Diseases/ Internal Medicine, Infectious Diseases Society of America, ESCMID; Paul Ehrlich Society for Infectious Diseases, Austrian and European Society and of Immunology

Publications

419 original publications (including short reports) and reviews in peer-reviewed journals,
3 books, 45 book chapters, >200 invited lectures, h-Index 104, Citations >45000 (google scholar)

Research Funding

Austrian Science Funds- FWF (1995-2025 throughout)
EUROPEAN UNION- 6th framework (2006-2009) and 7th STREP-FP7-Health (2011-15), ERA-INFECT (2017-2021)
Christian Doppler Society (2017-2024)
National Institute of Health, USA (2001-2005 and 2011-2013)
Austrian National Bank Funds (1996-2004)
Tyrolean Science Funds (2000-2002; 2013-2016)
K-Regio translational research projects (2012-2018)
Bi-DOC Programme (MUI-EURAC) (2015-2022)
FWF-Doctoral Programm (HOROS-Host Response in Opportunistic Infections 2014-2024)
FWF-Doctoral Programm-DOCFUNDS82- Cellular Basis of Disease (2021-2025)

Most important scientific/scholarly results achieved to date

Identification of regulatory interactions between iron homeostasis and immune function in the course of infection and cancer; functional characterization of host resistance genes of macrophages to combat infections with intracellular bacteria; mechanisms underlying anemia of inflammation and identification of diagnostic tools and new therapeutic interventions; immune metabolism of bacterial infections and cancer with focus on macrophages and T-helper cells; linkage of iron homeostasis to lipid metabolism and atherosclerosis; clinical studies in viral and bacterial pneumonia, sepsis and malaria;
