



Curriculum Vitae Prof.Dr. Dr. h. c. mult. Jörg Hacker

Version: September 2021

Name: Jörg Hinrich Hacker
Born: February 13, 1952
in Grevesmühlen/Mecklenburg



Image: David Ausserhofer | Leopoldina

Academic and professional career

- 2010 - 2020 President of the Deutsche Akademie der Naturforscher Leopoldina – German National Academy of Sciences, Halle (Saale)
- 2008 - 2010 President of the Robert Koch-Institute, Berlin
- 2006 Visiting Professor at the Sackler Institute for Advanced Studies, Tel Aviv University, Israel
- 2000, 2005 Research visits at the Institute Pasteur, Paris
- 1993 - 2008 Full Professor (C4) and Head of the Institute for Molecular Infection Biology, University of Würzburg
- 1988 - 1993 Associate Professor (C3) for Microbiology, University of Würzburg
- 1980 - 1988 Research Assistant at the Department of Microbiology, Würzburg
- 1979 PhD (Biology), Martin-Luther-University of Halle (Saale)
- 1970 - 1974 Studies in Biology, Martin-Luther-University of Halle (Saale)

Offers (declined)

- 2002 Full Professor (C4) for Microbiology, University of Jena
- 2000 Full Professor for Microbiology, University of Sydney
- 1991 Full Professor (C4) for Molecular Biology, University of Hamburg
- 1991 Full Professor (C4) for Microbiology, Eberhard Karls University Tübingen
- 1988 Associate Professor (C3) for Genetics, Philipps- University Marburg
- 1987 Associate Professor (C3) for Microbiology, Friedrich-Alexander-University Erlangen-Nürnberg

Awards and prizes

2021	Order of Merit of the Land of Saxony-Anhalt
2019	Röntgenmedaille, Julius-Maximilians-Universität, Würzburg
2018	Citizen Award in Halle/Germany
2017	Stuart Mudd Award for Studies in Basic Microbiology
2014	Honorary Citizenship, City of Grevesmühlen/Germany
2012	Bavarian Maximilian Order for Science and Art
2010	Honorary Professorship at the Ernst-Moritz-Arndt-University of Greifswald
2009	Order of Merit of the Federal Republic of Germany
2009	Honorary Senator of the University of Würzburg
2008	Prize of the Arthur-Burkhardt-Foundation for Promotion of Science
2008	Gay-Lussac-Humboldt-Science Award
2006	André-Lwoff-Award of the Federation of European Microbiological Societies (FEMS)
2001	Carus-Medal of the Leopoldina and Carus-Prize of the City Schweinfurt
1994	Main prize of the German Society for Hygiene and Microbiology (DGHM)
1992	University medal of the University of Helsinki, Finland
1988	Academy prize of the Academy of Sciences at Göttingen
1985	Young scientist award of the German Society for Hygiene and Microbiology

Honorary degrees

2017	Honorary Doctorate awarded by Jamia Hamdard University, Delhi
2016	Honorary Doctorate awarded by the Russian Academy of Sciences
2012	Honorary Doctorate (Dr. phil. h.c.) awarded by the University of Tel Aviv, Israel
2009	Honorary Doctorate (Dr. of science h. c.) awarded by the University of Hyderabad, India
2004	Honorary Doctorate (Dr. med. h. c.) awarded by the University of Pécs, Hungary
2002	Honorary Doctorate (Dr. med. h. c.) awarded by the University of Umea, Sweden

Honorary and selected memberships

2016	Foreign Member of Istituto Veneto di Scienze, Lettere ed Arti
2016	Honorary member Akademie gemeinnütziger Wissenschaften zu Erfurt
2012	Member of the European Academy of Sciences and Arts, Salzburg, Austria
2011	Foreign Scientific Member of the Max Planck Institute for Infection Biology Berlin and Scientific Member of the Max Planck Society

2010	Honorary member of the Kitasato Institute, Tokyo, Japan
2010	Member of the German Academy of Science and Engineering – acatech
2010	Member of the Indian National Science Academy, Delhi, India
2010	Member of the Berlin-Brandenburg Academy of Sciences and Humanities
2010	Member of the Academia Europaea, London, UK
2009	Member of the European Academy of Microbiology
2007	Honorary Member of the Hungarian Academy of Sciences
2006	Member of the Bavarian Academy of Sciences, Munich
2005	Fellow Sackler Institute for Advanced Studies, Tel Aviv University, Israel
2004	Member of the American Academy for Microbiology (AAM)
2003	Member of the European Molecular Biology Organization (EMBO)
2003	Member of the Academy of Sciences at Göttingen
1998	Member of the Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale)
1995	Honorary Member of the Hungarian Society for Microbiology

Current functions in scientific societies and committees

since 2020	Member of the University Council of the Julius-Maximilians-Universität Würzburg
since 2018	Member of the Selection Committee for the Max Planck-Humboldt Research Award
since 2017	Member of the Advisory Board of the higher education institutions in the city of Halle (Saale), established by the Evangelical Church of Central Germany
since 2014	Member of the Foundation Board of the Carl Friedrich von Siemens Foundation
since 2013	Member of the Project Advisory Council “InfectControl 2020 – Neue Antiinfektionsstrategien” of the German Federal Ministry for Education and Research (BMBF)
since 2013	Member of the Advisory Board for Cluster and Innovation, Saxony-Anhalt
since 2013	Member of the Jury, Sanofi - Institut Pasteur Awards 2013
since 2012	Member of the Scientific Advisory Board, Biocenter, City of Würzburg
since 2012	Member of the Board, Freie Universität Berlin
since 2011	Member of the Foundation Board of the Arthur-Burckhardt-Foundation (Chairman since 2014)
since 2011	Member of the Scientific Advisory Board, German Rheumatism Research Centre Berlin (DRFZ)
since 2008	Bord Member of the Paul-Ehrlich-Foundation

Past functions in scientific societies and committees

- 2017 - 2018 Member of the Scientific Advisory Board of the Biotrain-Projekt (Fraunhofer Institute for Manufacturing Engineering and Automation)
- 2016 - 2020 Member of the European Science Advisors Forum (ESAF) of the European Commission
- 2014 - 2019 Chairman of the Scientific Advisory Board of the Berlin Institute of Health (BIH)
- 2014 - 2017 Member of the UN Scientific Advisory Board appointed by UN Secretary-General Ban Ki-Moon
- 2013 - 2020 Member of the Board of Trustees Julius-Maximilians-Universität Würzburg
- 2013 - 2017 Member of the Board of Trustees Bundesanstalt für Materialforschung und -prüfung (BAM)
- 2013 - 2016 Member of the Scientific Advisory Committee, Center for Environment, Health and Aging (CEREHA), Kiryat-Shmona/Israel
- 2013 - 2020 Member of the International Advisory Board, Centre Santé Publique Paris-Berlin/Virchow Villermé, Centre for Public Health
- 2012 - 2020 Member of the Scientific Advisory Board, Robert-Koch-Institute
- 2012 - 2020 Chairman of the Board of Trustees, Wissenschafts-Pressekonferenz e.V.
- 2012 - 2019 Member of the Board of Trustees of the German Cancer Aid
- 2012 - 2016 Member of the Scientific Advisory Board Medical Engineering, Technical University of Munich
- 2011 Member of the Ethics Commission "Safe Energy Supply" of the Chancellor of Germany Angela Merkel
- 2010 - 2016 Member of the Committee of the Excellence Initiative (German Research Foundation, DFG)
- 2010 - 2014 Member of the Scientific Advisory Board GANI-MED, Greifswald
- 2010 - 2013 Member of the Industry-Science Research Alliance "Health" (Federal Government of Germany)
- 2010 - 2021 Member of the Innovation Dialogue of Chancellor Angela Merkel
- 2009 - 2016 Member of the Board of Trustees of the Max-Planck-Institute for Infectious Biology in Berlin
- 2007 - 2015 Member of the Scientific Council of the Institute Pasteur, Paris, France
- 2007 - 2010 Member of the Senate of the Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale)
- 2006 - 2016 Member of the University Council of the University Marburg
- 2006 - 2010 Member of the Evaluation Committee of the Alexander von Humboldt-Foundation
- 2005 - 2013 Member of the Supervisory Board of the Helmholtz-Centre for Infectious Research mbH (HZI), Brunswick
- 2004 - 2016 Member of the Panel of the Thuringian Research Prize
- 2004 - 2013 Member of the Scientific Advisory Committee of the Helmholtz-Centre for Infectious Research mbH (HZI), Brunswick
- 2004 - 2008 Member of the Board of Trustees, Chemical Industry Fund, Germany (FCI)

- 2003 - 2009 Vice President of the German Research Foundation (DFG)
- 2002 - 2017 Member of the Scientific Advisory Board of the Hans Knöll Institute, Jena
- 2000 - 2003 Elected Reviewer of the German Research Foundation (DFG)
- 1996 - 1997 President of the German Society for Hygiene and Microbiology (DGHM)
- 1996 - 2007 Member of the Lynen Panel of the Alexander-von-Humboldt-Foundation
- 1987 - 1991 Board Member of the Association for General and Applied Microbiology (VAAM) and speaker of the specialist group microbial pathogenicity

Memberships in editorial boards

- since 2006 Faculty of 1000
- 2003 - 2007 Infection and Immunity
- 2000 - 2014 International Journal of Medical Microbiology
- 2000 - 2014 Trends in Microbiology
- since 2006 Current opinion in Microbiology
- 1998 - 2002 FEMS Microbiological Letters
- 1998 - 2002 FEMS Microbiological Reviews
- 2003 - 2009 Environmental Microbiology

Areas of Expertise

- science management and science policy
- sustainable development in science
- analysis of virulence factors of pathogenic enterobacteria
- characterization of pathogenicity islands of various pathogens
- regulation of microbial virulence genes
- study of the invasion of Legionella pneumophila
- epidemiology and variability of virulence determinants of staphylococci
- analysis of the pathogenicity of human pathogenic fungi

Project coordination, membership in collaborative research projects (selection)

- 2010 - 2016 Member of the German-Israeli project cooperation (DIP)

- 2007 - 2012 Speaker of the project area „*E. coli*“ in the network ERA-NET PathoGenoMics (European cooperation and coordination of genome sequencing und functional genome research on human pathogen microorganisms)
- 2006 - 2010 Member and vice speaker of the Transregio collaborative research centre 34 „Pathophysiology at Staphylococci“, Universities Greifswald, Tübingen and Würzburg
- 2005 - 2010 Coordinator of the EU-Program EuroPathoGenomics (6. Framework Program of the EU, „Network of Excellence“)
- 2004 - 2015 Member of the collaborative research centre 630 of the German Research Foundation (DFG)
- 2001 - 2008 Co-coordinator of the BMBF-Program PathoGenoMik and PathoGenoMik Plus