

# Curriculum Vitae

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## Prof. Dr. Katja Becker

President of the Deutsche Forschungsgemeinschaft

Born 7 March 1965 in Heidelberg

Research area: Biochemistry and molecular biology

### Career History

- Since 2000 Full (C4/W3) Professor of Biochemistry and Molecular Biology, University of Giessen
- 2005-2006 6-month research visit to Scripps Research Institute, La Jolla, CA, Proteomic Mass Spectrometry Lab, Prof. John Yates III
- 1999-2000 Junior Group Leader at the Research Center for Infectious Diseases, University of Würzburg
- 1999 Associate professor (C2) at Heidelberg University Biochemistry Center
- 1998 Medical specialisation in Biochemistry
- 1996 Habilitation in Biochemistry, Heidelberg University
- 1994 6-month research visit to Institute of Pathology, Prof. N. H. Hunt, University of Sydney, Australia
- 1993 Licence to practise medicine
- 1993-1999 Research associate at Heidelberg University Biochemistry Center
- 1992-1993 Medical assistant at Heidelberg University Children's Hospital. 3 months of clinical and research work in Nigeria
- 1990-1991 Practical year at University Hospital Basel (internal medicine), Heidelberg University Hospital (surgery) and John Radcliffe Hospital Oxford (paediatrics)
- 1988-1989 Postdoctoral researcher at Institute of Pathology, University of Sydney; clinical work with the Royal Flying Doctor Service, Katherine, NT, Australia
- 1986-1988 Dissertation with Prof. Heiner Schirmer at Institute of Biochemistry II, Heidelberg University; title: "Glutathione reductase and its apoenzyme: contributions to the chemotherapy of malaria and the diagnosis of FAD deficiencies" (summa cum laude)
- 1984-1991 Studies in human medicine, Heidelberg University

### Offices and Roles in the Research System

- Since 2020 President of the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation)
- 2014-2019 Vice President of the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation)
- 2009-2012 Vice President for Research and Early Career Support, University of Giessen
- 2007-2014 Spokesperson for the Bioresources and Biotechnology Section, Giessen Graduate Center for the Life Sciences
- 2004-2005 Spokesperson for the interdisciplinary Research Centre for BioSystems, Land Use and Nutrition (IFZ), University of Giessen
- 2018-2019 Spokesperson for LOEWE centre DRUID (Novel Drug Targets against Poverty-related and Neglected Tropical Infectious Diseases), part of an initiative by the state of Hesse to promote scientific and economic excellence
- 2014-2019 Spokesperson for DFG Priority Programme 1710 "Dynamics of Thiol-based Redox Switches in Cellular Physiology"

### Review and Advisory Activities

- 2017-2018 Member of the German government round table on Internationalisation of Education, Science and Research
- 2016-2017 Involvement in the drafting of the statement on Improving Global Health by the Leopoldina for the G20 summit 2017
- 2015-2017 German representative on the Scientific Committee of the EU COST programme
- Since 2016 Member of the Scientific Advisory Board of the Research Center for Infectious Diseases, University of Würzburg
- 2015 Member of the delegation accompanying Bundesrat President Volker Bouffier on a visit to South Africa and Mozambique
- 2014-2015 Involvement in the drafting of the statement on Neglected Tropical Diseases by the Leopoldina for the G7 summit 2015
- Since 2013 Member of the Scientific Advisory Board of the Kerckhoff Heart Research Institute, Bad Nauheim
- 2013 Member of the delegation accompanying Minister President Volker Bouffier to South America
- 2007-2010 Member of the Scientific Advisory Board of the Center for International Development and Environmental Research
- Since 2010 Mentor for female early career researchers through ProProfessur and Sci-Mento

### Honours and Awards

- 2010 Rudolf Leuckart Medal of the German Society for Parasitology
- Since 2009 Member of the Leopoldina, Germany's National Academy of Sciences
- 2003/2004 Carus Medal of the Deutsche Akademie für Naturforscher Leopoldina/  
Carus Prize of the city of Schweinfurt
- 2000-2005 Member of the Junge Akademie of the Berlin-Brandenburg Academy of Sciences and Humanities and the Deutsche Akademie der Naturforscher Leopoldina
- 2003 Funding for the congress "Redox Metabolism in Malaria: From Genes to Drugs", Bellagio, Italy, from the Rockefeller Foundation
- 1994 Boehringer Mannheim research fellowship
- 1989 Ludolf Krehl Prize (dissertation prize) of the Southwest German Society for Internal Medicine
- 1984 Award in the state of Baden-Württemberg schools competition in Ancient Languages; followed by funding from the Studienstiftung des Deutschen Volkes

### Memberships of Learned Societies

- German National Academy of Sciences Leopoldina
- German Society for Parasitology
- German Society for Tropical Medicine and Global Health
- German Society for Biochemistry and Molecular Biology
- International Society for Free Radical Research