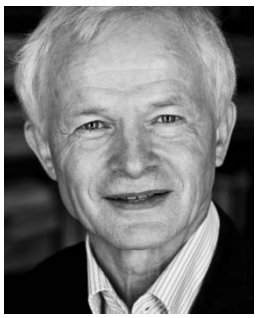
Leopoldina
Nationale Akademie
der Wissenschaften

Curriculum Vitae Professor Dr. Michael Hecker



Name:	**Michael Hecker**
Born:	**9 July 1946**
Family Status:	**married**

Academic and Professional Career

since 1990	Full-Professor (C4) and Head of the Institute for Microbiology der Ernst-Moritz-Arndt University Greifswald, Germany
1990 - 1994	Dean of the Faculty for Natural Sciences at the Ernst-Moritz-Arndt-University Greifswald, Germany
1986 - 1992	Professor for Microbiology at the Ernst-Moritz-Arndt-University Greifswald, Germany
1977	Habilitation at the Ernst-Moritz-Arndt-University Greifswald, Germany
1973	Ph.D. (Biochemistry of plants) at the Ernst-Moritz-Arndt-University Greifswald, Germany
1965 - 1970	Studies of Biology, Ernst-Moritz-Arndt-University Greifswald, Germany

Project coordination, Membership in collaborative research projects (Selection)

since 2006	Coordinator SFB / TRR34 “Pathophysiology of Staphylococci in the Post-Genom Era”

since 2005 Chairman of Competence Center – Functional Genomics (ZIK-FunGene), BMBF funded

since 2002 Head of the technical platform „Proteomics“ in collaborative research projects of BMBF and EU, 6th and 7th Framework (GenoMik, PathogenoMik, GenoMik-Transfer and other)

Functions in Scientific Societies and Committees (Selection)

since 1995 Member in Editorial Boards of Appl. Microbiol. Biotechnol., Int. J. Med. Microbiol., Environm. Microbiol., J. Bacteriol., Curr. Analyt. Chem., Mol. Gen. Genom., Mol. Biotechnol., Microbial Cell. Fact.; Senior Editor in Proteomics und Proteomics – Clinical Applications

1995 - 2001 President and Vice President of the German Microbiology Society

1993 - 1996 Reviewer of the German Research Foundation (DFG) for Microbiology

since 1992 Member of Bord of Trustees of the Leibniz Institute for Baltic Sea Research Warnemünde, Germany

Honours and Awarded Memberships (Selection)

2012 Doktor Robert Pfleger Research Award

2010 Chairman of Section 13 and Senat Member of the German Academy of Sciences Leopoldina

2009 Corresponding Member of the Academy of Sciences and Humanities Göttingen, Germany

2008 - 2011 Chairman Bacteriology Applied Microbiology Division of the International Union of Microbiological Societies (IUMS)

2008 Member of the Academy of Sciences and Humanities Hamburg, Germany

2006	Research / Technology Invention Award, Henkel KGaA
2002	Member of the American Academy of Microbiology (AAM)
2000	Member of the Berlin-Brandenburg Academy of Sciences and Humanities, Germany
1999	Member of the German Academy of Sciences Leopoldina

Major Scientific Interests

- Microbial Physiology
- Stress and starvation response of bacteria
- Physiological proteins of bacteria
- A proteomic view of pathogenicity of bacteria (Staphylococcus aureus etc.)