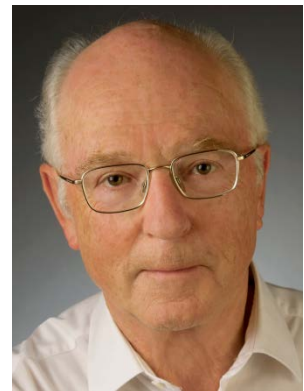




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## Curriculum Vitae Professor Dr. Volkmar Braun

**Name:** Volkmar Braun  
**Born:** 18 July 1938  
**Family Status:** married



### Academic and Professional Career

since 1974 Professor for microbiology at the University of Tuebingen, Germany  
1972 Head of an independent research group at the Max-Planck-Institute for Molecular Genetics in Berlin, Germany  
1972 Habilitation at the University of Tuebingen, Germany  
1965 Ph.D. at the University of Munich , Germany  
1957 - 1962 Study of Chemistry at the Universities of Freiburg and Munich, Germany

### Project coordination, Membership in collaborative research projects (Selection)

1974 - 2012 Member and speaker of three Collaborative Research Centers, a Research Center and a graduate school of the German Science Foundation

### **Functions in Scientific Societies and Committees (Selection)**

1981 - 1982     Member of the Executive Board of the German Society of Hygiene and Microbiology

### **Honours and Awarded Memberships (Selection)**

2008            Member of the Academy of Sciences Leopoldina, Germany

2007            Max Planck Fellow

2005            Honorary doctor of the Medical Faculty of the University of Wuerzburg, Germany

1998            Member of the Heidelberg Academy of Sciences, Germany

1994            Robert Koch Award

1982            Award of the German Society of Hygiene and Microbiology

### **Major Scientific Interests**

Structure and function of the outer and inner membrane of gram-negative bacteria. Import and export of metabolites and of protein toxins. Genetic mechanisms leading to the formation of the protein toxin variety. Mechanisms of the iron supply of bacteria. Regulation of iron transport and its implication for the virulence of pathogenic bacteria. Transmembrane-transcription control. Mechanisms of signal initiation, recognition, transfer, and response.