



Curriculum Vitae Professor Dr. Rolf Kinne



Name: Rolf Karl-Heinz Kinne

Academic and Professional Career

- 1986 - 2005 Honorary Professor of Physiological Chemistry, Heinrich-Heine-Universität Düsseldorf, Germany
- 1984 - 2005 Director, Department of Epithelial Physiology, Max Planck Institute of Molecular Physiology, Dortmund, Germany
- 1983 - 2013 Visiting Professor, Department of Physiology and Biophysics, Albert Einstein College of Medicine, New York, USA
- 1980 - 1983 Chairman, Department of Physiology and Biophysics, Albert Einstein College of Medicine, New York, USA
- 1979 - 1983 Professor of Physiology and Biophysics, Albert Einstein College of Medicine, New York, USA
- 1976 Honorary Professor of Biochemistry, Johann- Wolfgang- Goethe-Universität, Frankfurt / Main, Germany
- 1971 - 1979 Senior Research Associate and Group Leader, Max Planck Institute for Biophysics, Frankfurt / Main, Germany
- 1970 Habilitation and *venia legendi* for Biochemistry, Johann- Wolfgang- Goethe-Universität, Frankfurt / Main, Germany

- 1968 M.D., Freie Universität Berlin, Germany
- 1967 - 1970 Junior Research Associate, Max Planck Institute for Biophysics, Frankfurt / Main, Germany
- 1960 - 1966 Studies in Medicine and Chemistry, Freie Universität Berlin, Germany

Project coordination, Membership in collaborative research projects (Selection)

- 2005 - 2011 Director ConRuhr North America, academic liaison office of the university alliance "Metropole Ruhr" in New York
- 2000 - 2005 Founder and Chairman; International Max-Planck-Research School in Chemical Biology, Dortmund / Bochum, Germany

Honours and Awarded Memberships (Selection)

- 2008 Medal of Merit, TU Dortmund University
- 2000 Member of the German National Academy of Sciences Leopoldina
- 1997 Honorary Degree in Medicine and Surgery, University Naples, Italy
- 1989 Homer Smith Award, American Society of Nephrology and New York Heart Association
- 1983 Scientific Member, Max Planck Society, Germany
- 1981 Fellow, New York Academy of Sciences, USA
- 1980 Robert Pitts Memorial Lectureship Award International Union of Physiological Sciences

Major Scientific Interests

1. Cellular and molecular basis of transcellular solute transport in epithelial cells with major emphasis on sodium-cotransport systems (D-glucose) and transport ATPases in the kidney
2. Organic osmolytes and cell volume regulation
3. Comparative physiology of transepithelial transport