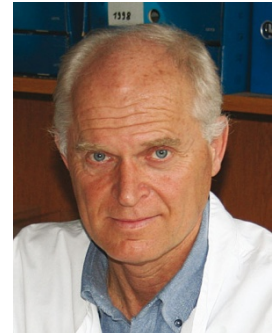




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## Curriculum Vitae Professor Dr. Hans Oberleithner

**Name:** Hans Oberleithner  
**Born:** 2 March 1950, Styr, Austria



### Academic and Professional Career

- since 1997 Full Professor (C4) and Head, Institut für Physiologie II (Institute of Physiology II),  
University of Münster, Germany
- 1991 Visiting Research Professor, Institute of Cellular and Molecular, Physiology, Yale  
University, USA
- 1983 Habilitation in Physiology
- 1983 - 1997 Professor, Institute of Physiology, University of Würzburg, Germany
- 1982 Fulbright Fellow, Institute of Cellular and Molecular Physiology, Yale University, USA
- 1979 - 1981 Fogarty Fellow, Institute of Cellular and Molecular Physiology, Yale University, USA
- 1976 - 1982 Research Assistent, Institute of Physiology, University of Innsbruck, Austria
- 1975 Medical Degree from the University Innsbruck, Austria

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

- 2010 Founding Member of the COST Action AFM for Nanomedicine
- 2005 - 2012 Member-Elect of the German Research Council Cardiovascular Medicine

2004 Founding Member of the ESF Initiative Nanomedicine

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

2010 Member of the Leopoldina, German Academy of Sciences

2009 Koselleck - Advanced Grant of the German Research council (DFG)

2006 Guest lecture in Nanomedicine, University of Rio De Janeiro, Brazil

2005 First Award, "Patente Erfinder"" of North Rhine-Westphalia. Patent: DE 103 59 462.

2004 Preclinical Teacher of the Year, University Münster, Germany

2003 International Patent WO002003073103A1; CF Blood Test

2002 Preclinical Teacher of the Year, University Münster, Germany

1999 - 2009 Guest Professor in Nano-Sciences, University Montevideo, Uruguay

1997 Preclinical Teacher of the Year, University of Würzburg, Germany

1990 Preclinical Teacher of the Year, University of Würzburg, Germany

1989 Volhard-Award, German Society of Nephrology

1979 Investigator Award of the City of Innsbruck, Austria

1978 Anton von Eiselsberg Research Award, Austrian Medical Society

### **Major Scientific Interests**

Ion transport across biological barriers  
Blood test for Cystic Fibrosis  
Vascular physiology  
Salt and hypertension  
Transport across the nuclear envelope  
Atomic force microscopy in Nanophysiology and Nanomedicine  
Cellular Nanomechanics