

Bernd Fakler, Prof. Dr.

German

Institution: Institute of Physiology II, Faculty of Medicine, University of Freiburg, Hermann-Herder-Str. 7; 79104 Freiburg

Contact: Phone: +49-761-203-5175, Email: bernd.fakler@physiologie.uni-freiburg.de

Position: Full Professor (W3) in Physiology

Academic education including academic degrees

1987 – 1990 Study of Physics at the University of Ulm (pre-diploma)

1985 – 1992 Medical School at the Albert-Einstein-University of Ulm

Scientific graduation

1997 Habilitation (Venia legend), University of Tübingen

1992 MD at the University of Ulm (summa cum laude)

Employment

Since 2001 Full Professor, Director at the Institute of Physiology, University of Freiburg

1998 Sabbatical at the Vollum Institute, OHSU, Portland, OR, USA (Dr. J.P. Adelman)

1998 Assistant Professor, Institute of Physiology, University of Tübingen

1996 – 1997 Research assistant, Institute of Physiology, University of Tübingen

1993 – 1996 Postdoctoral fellow, Section of Sensory Biophysics, Eberhard-Karls-University of Tübingen

Other activities, awards and honours

Since 2019 Coordinator of Research Area A ‘Molecular signaling dynamics’ of cluster of excellence **EXC 2189** ‘Center for Integrative Biological Signaling Studies’ (CIBSS)

Since 2014 Co-coordinator of **TRR 152** ‘TRiPs to Homeostasis’ (Maintenance of body homeostasis by transient receptor potential channel modules)

2007 – 2018 Coordinator of **CRC 746** ‘Functional specificity by coupling and modification of proteins’

2015 – 2018 Co-coordinator of **CRC 1149** ‘Kidney Disease – From Genes to Mechanisms’ (KIDGEM)

2007 – 2018 Coordinator of Research Area A of the cluster of excellence **EXC 294** ‘Center of Biological Signaling Studies’ (BIOSS)

2010 Member of the Leopoldina (National Academy of Sciences, Germany)

2003 – 2009 Coordinator of the Graduiertenkolleg **GRK 843** ‘Mechanisms of neuronal signal transduction - from protein to network’ at the University of Freiburg

1999 Leadership of a Junior Research Group at the ‘Interdisciplinary Center of Clinical Research (IZKF)’, University of Tübingen

1998 Human Frontiers Science Program Organization grant, title ‘Molecular and cellular basis for kinetics and modulation of SK channels in central neurons’

1992 Thesis award of the University of Ulm