

Dr. Rolf Sprengel (Rolf.Sprengel@mpimf-heidelberg.mpg.de)

Education

9/1975 - Diploma in Biology at the University of Heidelberg,
10/1981 Examined and awarded by the University 10/1981

11/1981 - PhD in Microbiology at the University of Heidelberg,
6/1983 Examined and awarded by the University 6/1983

Professional Career

1983 - 1985 Postdoctoral fellow at the Institute for Microbiology of H. Schaller at the University of Heidelberg.
Cloning and sequencing of the duck hepatitis B virus system as model for HBV infections.

1985 - 1986 Postdoctoral fellow in the research group of H. Varmus at the Department of Microbiology and Immunology at the University of California San Francisco, UCSF.
Establishing the duck hepatitis B virus system as model for HBV infections.

1986 - 1988 Postdoctoral fellow in the independent research group of H. Will at the Max Planck Institute for Biochemistry, Martinsried.
Cloning and host range studies of other avian hepatitis B viruses.

1988 - 1996 Research associate in Peter Seeburg's group at the Center for Molecular Biology, ZMBH at the Heidelberg University.
Functional analysis and cloning of Glycoprotein hormone receptors, G-protein coupled receptors and ligand gated ion channels.

1996 - 2001 Research associate, Peter Seeburg's Dept. of Molecular Neurobiology at the Max Planck Institute for Medical Research, Heidelberg. Generation of mouse models with altered fast signal transmission in the CNS using gene-targeting and transgenic approaches.

2001 - 2015 Group Leader, Max Planck Institute for Medical Research, Heidelberg.
Generation of mouse models to study cognition and mental disorders in mice. Development of rAAV mediated gene-transfer in mice.

2015 - present Research Group Leader of the Max Planck Institute for Medical Research at the Institute for Anatomy and Cell Biology at Heidelberg University.
Investigating mouse models with gene-targeted or conditional, transgenic mutations found in human patients with cognitive impairments autism spectrum disorder (ADS).

Awards and Elected Memberships

- 04/1983 - Fellowship by Fritz Thyssen Foundation
12/1984
- 01/1985 - Fellowship by German Academic Exchange Service (DAAD)
12/1985
- 1997 - Member of the American Association for the Advancement of Science
- 01/2001 Call to Max Planck Working group leader from the president of the Max Planck Society
- 2002 - Regular member of the American Society for Neuroscience (SFN)
- 08/2011 - Visiting professor at the University of Oslo
- 08/2014 - Invited visiting professor at the Korea Institute of Science and Technology in Seoul
11/2014
- 12/2017 - Invited editing reviewer for Frontiers of Molecular Neuroscience
- 11/29/2017 Laudator for the award winner of the Heidelberg Molecular Life Science 2017
- 01/2018 - Invited member of the Scientific Advisory Council of the Chica and Heinz Schaller
present Foundation