

## Curriculum Vitae

### **Personal Statement**

Name: SPRENGEL Rolf - Date of birth: October 1<sup>st</sup>, 1955

### **Academic degrees**

PhD (1984; University of Heidelberg)

### **Current location**

Max Planck Institute for Medical Research  
Jahnstraße, 29 D-69120 Heidelberg  
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### **Present Position**

Retired Staff member of the Max Planck Institute for Medical Research

### **Education:**

PhD in Microbiology at the University of Heidelberg (11/1981 – 6/1983)  
Examined and awarded by the University 6/1983  
Dipl. Diploma in Biology at the University of Heidelberg (9/1975 – 10/1981)  
Examined and awarded by the University 10/1981

### **Professional career:**

2021 – Retired Staff member of the Max Planck Institute of Medical Research  
2015 – 2021 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).*  
2001 – 2015 Group Leader at the 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.*  
1996 – 2001 Research associate, in 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.*  
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.*  
1986 – 1988 Postdoctoral fellow in the independent research group of H. Will at the Max Planck Institute for Biochemistry, Munich  
*Cloning and host range studies of other avian hepatitis B viruses.*  
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.*  
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.*

### ***Awards and elected memberships***

Member of the American Association for the Advancement of Science (AAAS)

Member of the Interdisciplinary Center for Neuroscience in Heidelberg (IZN)

Member of the Heidelberg Biosciences International Graduate School (HBIGS)

- 01/2018 – present    Invited member of the Scientific Advisory Council of the Chica and Heinz Schaller Foundation (CHS)
- 11/29/2017            Laudator for the award winner of the Heidelberg Molecular Life Science 2017
- 12/2017 – present    Invited editing reviewer for Frontiers of Molecular Neuroscience
- 08/2014 – 11/2014    Invited visiting guest Professor at the Korea Institute of Science and Technology in Seoul
- 08/2011 – 2021        Visiting professor at the University of Oslo
- 2002 – 2021            Regular member of the American Society for Neuroscience (SFN)
- 01/2001                Call to Max Planck Working Group Leader from the president of the Max Planck Society
- 1997 – 2021            Member of the American Association for the Advancement of Science
- 01/1985 – 12/1985    Fellowship of the German Academic Exchange Service (DAAD)
- 04/1983 – 12/1984    Fellowship of the Fritz Thyssen Foundation

### ***Honorary activities in Academics, Society, and Politics***

Editing reviewer for Frontiers of Molecular Neuroscience

Reviewer for the German Research Foundation (DFG)

Reviewer for the Schram Foundation

Reviewer for the Alexander Humboldt Foundation

***Peer-reviewed publications (385, Citations: 35.175 h-index 93; i10-index 211), source Google scholar 4.2021.***