

Univ. Prof. Dr. rer. nat. Albrecht Stroh



Head of Research Group "Molecular Imaging and Optogenetics"
Head of Mainz Animal Imaging Center (MAIC)
Speaker, Initiative for Systems Analysis in Neuroscience (ISyN)

Institute of Pathophysiology
University Medical Center of the Johannes Gutenberg-University Mainz &

Leibniz Institute for Resilience Research, Mainz

Hanns-Dieter-Hüsch-Weg 19, 55128 Mainz, Germany
Phone: (+49-6131) 39 21347, fax: (+49-6131) 39 21386
Email: albrecht.stroh@unimedizin-mainz.de ; albrecht.stroh@lir-mainz.de
Web: www.strohlab.com

Training

- | | |
|-----------|---|
| 2006 | Dr. rer. nat. (Ph.D.) in Experimental Biophysics (<i>summa cum laude</i>) on "MR Imaging of magnetically labelled stem cells in rodent models of neurological disorders" |
| 2002-2005 | PhD student at Charité Medical School Berlin, with Ulrich Dirnagl and Claus Zimmer, Member of Graduate school "Damage cascades in neurological disorders - studies with imaging techniques" |
| 2001 | Diploma in Biophysics, Humboldt University Berlin |
| 1996-2001 | Studies in Biophysics at the Humboldt University Berlin |
| 1994-1996 | Studies in Biology at the Free University Berlin |

Academic positions & appointments

- | | |
|------------|---|
| Since 2018 | Co-appointment as Group Leader at the Leibniz Institute for Resilience Research, Mainz |
| Since 2018 | Tenured Associate Professor (W2) of Molecular Imaging and Optogenetics, Institute of Pathophysiology, Univ. Medical Center of JGU Mainz |
| 2012-2018 | Assistant Professor (W1) of Molecular Imaging and Optogenetics, Institute for Microscopic Anatomy and Neurobiology, Univ. Medical Center of JGU Mainz |
| 2007-2012 | Postdoctoral scholar at the Institute of Neuroscience, Technical Univ. Munich, with Arthur Konnerth |
| 2005-2007 | Postdoctoral scholar at the Dept. of Bioengineering, Stanford University, with Karl Deisseroth |

Awards & honors

- | | |
|------------|--|
| Since 2020 | Associate Editor of the Journal of Neurophysiology |
| 2014 | Faculty member of the MD/PhD-PhD Program Translational Biomedicine, Johannes Gutenberg-University |
| 2009 | Certificate of Merit for contribution: "Rat fMRI at 17.6 T upon implantation of an optical fiber", ESMRMB 2009 |
| 2005 | Kurt-Decker-Award, Annual national award for exceptional research assigned by the German Society for Neuroradiology (DGNR) |
| 2003 | Young Investigators Award for exceptional research in life sciences and medicine assigned by the Roland-Ernst-Foundation, Leipzig, Germany |