

# Curriculum Vitae

## Personal data

**Name:** Prof. Dr. med. Martin J. Lohse

**Business Address:**

University of Würzburg

Institute of Pharmacology and Toxicology / Rudolf Virchow Center

Versbacher Str. 9

97080 Würzburg



## Education and Employment

### Education and Training

- |             |   |
|-------------|---|
| 1974 - 1981 | Studies in medicine and philosophy,<br>Universities of Göttingen (Germany), London (UK) and Paris (France)                    |
| 1978 - 1981 | MD thesis, Max Planck Institute of Biophysical Chemistry, Department of<br>Neurobiology and University of Göttingen (Germany) |
| 1988        | Habilitation, Pharmacology and Toxicology, University of Heidelberg<br>(Germany)  |

### Positions and Employment

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|--------------|--|
| 1983 - 1988  | Post-Doctoral Fellow, Institute of Pharmacology, University of Heidelberg<br>(Germany) – U. Schwabe                        |
| 1988 - 1990  | Research Assistant/Assistant Prof., Howard Hughes Medical Institute, Duke<br>University, Durham (NC, USA) – R.J. Lefkowitz |
| 1990 - 1993  | Group leader, Gene Center, University of Munich/MPI Biochemistry,<br>Martinsried (Germany)                                 |
| Since 1993 - | Professor and Chair, Institute of Pharmacology and Toxicology, University<br>of Würzburg (Germany)                         |
| Since 2001 - | Chairman, Rudolf Virchow Center /DFG-Research Center for Experimental<br>Biomedicine, University of Würzburg (Germany)     |
| Since 2003 - | Director Graduate Schools University of Würzburg   |
| Since 2009 - | Vice President for Research, University of Würzburg  |

## Scientific Data

- **Main interests**

Molecular pharmacology, receptors and signal transduction, cardiovascular pharmacology

- **Ongoing research**

[Mechanismen der Aktivierung und Inaktivierung von Rezeptoren](#)

- **Funding**

Different projects of German Research Foundation (DFG, Deutsche Forschungsgemeinschaft),  
European Research Council: Advanced Grant

- **Memberships**

Since 1998 Member Bavarian Academy of Sciences

Since 2000 Member Leopoldina National Academy of Sciences

Since 2009 Vice President Leopoldina

2001-2008 Member, National Ethics Council (Germany)

2001-2010 Member, Senate and Excellence Commission, German Research Foundation (DFG)

- **Reviewer positions (selection)**

Since 1985 Reviewer for different journals (e.g. Nature and Nature Journals, Science and Science Signaling, Cell and Cell Journals, Proc. Natl. Acad. Sci. USA, J. Biol. Chem., Circulation, Circ. Res., Mol. Pharmacol., EMBO J.)

since 1990 Reviewer and Committee Member for numerous Scientific organisations (e.g. BMBF, EU, ESF; AERES, ANR, CNRS, INSERM, NIH, NSF, ÖAW, SNF, Telethon, Wellcome Trust)

1992-1994 International Human Frontier Science Program, Chairman Review Committee  
Molecular Mechanisms

since 1996 Regular scientific assessment of Pharmacology and Toxicology for German Research Foundation (Deutsche Forschungsgemeinschaft DFG)

since 2009 Max Planck Society: Member Executive Committee, International Max Planck Research Schools,



▪ **Awards/special achievements/honors (selection)**

- 1999 Gottfried Wilhelm Leibniz Award (DFG, German Research Foundation)
- 2000 Ernst Jung Award for Medicine
- 2002 Order of Merit First Class, Federal Republic of Germany
- 2006 Junior Faculty Nobel Lecturer, Karolinska Institute (Stockholm, Sweden)
- 2006 Bayerischer Verdienstorden
- 2007 Research Achievement Award, International Society of Heart Research
- 2009 Ariens Lecturer (Dutch Society of Pharmacology)
- 2010 Jakob Henle Medal (University of Göttingen, Germany)
- 2012 Svedberg Lecturer, University of Uppsala (Sweden)
- 2012 Visiting Professorship, Vallee Foundation, Harvard Medical School (Boston, MA, USA)

▪ **[Publications](#)**