

**Univ.-Prof. Dr. phil. nat. Peter Langguth**

Professor of Pharmaceutical Technology and Biopharmacy (C4)

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**Career**

- April 1979 - Nov. 1982      Studies in pharmacy at the Johann Wolfgang Goethe University in Frankfurt/M.; pharmaceutical state examination
- Nov. 1982 - Nov. 1983      Internship at Ursula pharmacy, Niederreifenberg and at the Pharmaceutical Institute for Natural Sciences, University Frankfurt
- Dec. 1983                      Approbation as apothecaries
- May 1983 - Dec. 1985      Preparation of a dissertation and doctorate at the Pharmacological Institute for Natural Sciences of the J.W. Goethe University in Frankfurt under the guidance of Professor Dr. Dr. E. Mutschler
- May 1984 - Aug. 1984      Visiting research scientist, ALZA Corp., Palo Alto, Ca. USA
- Sept. 1985 - July 1986      Research work on the development of transdermal preparation forms at the Pharmacological Institute for Natural Sciences in Frankfurt/M. in cooperation with STADA AG
- Aug. 1986 - Aug. 1988      Post-doc, College of Pharmacy, University of Florida, Gainesville (USA) under guidance of Prof. Dr. E.R. Garrett (as DAAD-fellow and research fellow of the University of Florida)
- Sept. 1988 - April 1989      Research Associate, Institute for Pharmaceutical Technology, University Frankfurt/M. (director: Prof. Dr. H.P. Merkle)
- April 1989 – May 1996      Senior Assistant at the Department of Pharmacy (Galenic Pharmacy Department) of the Swiss Federal Institute of Technology in Zurich (director: Prof. Dr. H.P. Merkle)
- March 1994                      Appointment as apothecaries for pharmaceutical technology by the Landesapothekerkammer Hessen (Chamber of Pharmacists of Hessen)
- April 1992 - Aug. 1992      Visiting research scientist, College of Pharmacy, University of Michigan, Ann Arbor (USA) under supervision of Prof. Dr. Gordon L. Amidon
- May 1995                        Habilitation and award of the Venia legendi for Pharmaceutical Technology and Biopharmacy at the Swiss Federal Institute of Technology, Zurich
- June 1996 - Sept. 1998      Group leader at ASTRA HÄSSLE AB, responsible for drug absorption and bioavailability optimization of new active substances
- since October 1998          Professorship (C4) for Pharmaceutical Technology and Biopharmacy, Johannes Gutenberg University of Mainz
- July - August 2004          Visiting Research Scientist, Center for Drug Evaluation and Research, Food and Drug Administration, Rockville, USA

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### Memberships:

- Chamber of Pharmacists Rhineland-Palatinate
- Working Group for Pharmaceutical Process Engineering (APV)
- European Federation of Pharmaceutical Scientists (EUFEPS)
- German Pharmaceutical Society (DPhG)

### Zusätzliche erworbene Berufsqualifikationen

- Manufacturing Manager §15 AMG since April 2001
- Qualified Person GMP since December 2005
- Radiation Safety Officer §§30-33 StrlSchV since October 2001
- Project Manager § 13 GenTG since December 1999

### Editorial Boards

- Pharmaceutical Research (2000 - 2005)
- Molecular Pharmaceutics, American Chemical Society (2004 - )
- Biopharmaceutics and Drug Disposition, Wiley (2005 - )

### Awards

- APV Research Award for Outstanding Research
- Achievements in Pharmaceutical Sciences (2004)
- Phoenix Pharmazie-Wissenschaftspreis (2007)
- Silberne Ehrennadel der Arbeitsgemeinschaft für Pharmazeutische Verfahrenstechnik, APV (2010)
- Fellow der American Association of Pharmaceutical Scientists, AAPS (2010)

### Publications

>130 publications (peer-reviewed); >150 congress contributions

see also: <https://ak-lang.pharmazie.uni-mainz.de/publications/>