

## PERSONAL INFORMATION

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Nationality	German
Date of birth	15. SEPTEMBER 1962



## PROFESSIONAL POSITIONS

2013	Full professorship at Heinrich Heine-University Duesseldorf (W3), Germany
2008	Call for full professorship at Leopold Franzens University Innsbruck/Austria (rejected)
2007	Full professorship at Goethe University (W3), Germany
2005	Call for full professorship at Technical University Carolo Wilhemina zu Braunschweig/Germany (rejected)
• 2000 / 2001 – 2007	Professor for Pharmaceutical / Medicinal Chemistry (C3), Johann Wolfgang Goethe University, Institute for Pharmaceutical Chemistry, Frankfurt am Main, Germany
• 1993 – 1999	Assistant Professor (Hochschulassistent) at Institute of Pharmacy, Free University Berlin
• 1988-1993	Scientific Worker at Institute of Pharmacy, Free University Berlin, Germany
• 1987-1988	Lecturer on pharmaceutical-analytical topics, Institute of Pharmacy, Free University Berlin
• 1987 – 1990	Part-time working pharmacist at Privilegierte Hof-Apotheke, Berlin, Germany

## EDUCATION AND TRAINING

• 2000 – today	Receptor ligands / enzyme inhibitors with different therapeutic targets, multiple co-operations
• 1999	Habilitation in Pharmaceutical Chemistry "Dopamine D <sub>3</sub> Receptor Ligands as Pharmacological Tools and Potential Drugs", Freie Universität Berlin, Germany; co-operation P. Sokoloff, Paris
• 1996 – today	Development of allosteric selective modulators of NMDA receptors, co-operation J.-M. Arrang, Paris, and W. Schunack, Berlin
• 1992 – 1993	Non-peptidergic direct activators of G proteins (co-operations with Schulz, Seifert, Schunack)
• 1991	Ph.D., "Drug Development of Prodrugs with Agonistic Active Compounds and of Antagonists of the Histamine H <sub>3</sub> Receptor", Free University Berlin, Germany (Supervisor W. Schunack); co-operation J.-C. Schwartz, Paris, and C.R. Ganellin, London; (summa cum laude)
• 1990 – today	Supervising Ph.D. and Master students on different topics in Medicinal Chemistry
• 1987	German Approbation as Pharmacist (mean graduation level: 1.53 )
• 1986 - 1987	Practicum at Privilegierte Hof-Apotheke, Berlin, Germany
• 1982 – 1986	Study of Pharmacy at Free University Berlin, Germany
• 1969 – 1982	School education in Bremen, Germany (Abitur mean graduation level: 1.3)

## MEMBERSHIPS ETC.

• DPhG	Deutsche Pharmazeutische Gesellschaft e. V. (DPhG),
• 2004 – 2013	- Chairman Landesgruppe Hessen - Chairman Regional Group Rhein-Main
• FPS	Frankfurter Pharmazieschule e.V. (FPS), co-founder 2003,
• 2003 – 2012	- Deputy Chairman, constituent member
• ZAFES	Zentrum für Arzneimittelforschung, -Entwicklung und -Sicherheit (ZAFES), co-founder 2002,
• 2002 – 2013	- Member Zentrumsrat, constituent member
• CMP	Center for Membrane Proteomics (CMP)
• GDCh	Gesellschaft Deutscher Chemiker e.V. (GDCh)
• EHRS	European Histamine Research Society (EHRS)
• IUPAC	Project "Practical Studies for Medicinal Chemistry - ..." (TGM2004-028-1-700)
• WARBURG GLYCOMED GmbH	Co-founder 2007, Chairman scientific advisory board
• PSITES PHARMA GmbH	Co-founder 2011, Chairman scientific advisory board and some others

## ACADEMIC SELF-GOVERNMENT

• 2015 –	Chairman of Scientific Unit Pharmacy (WE), HHU (deputy 2013-2015)
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- 2011 – 2013 Pro-Dean of Faculty of Biochemistry, Chemistry and Pharmaceutical Sciences (FB14)
- 2011 – 2012 Director of Institute of Pharmaceutical Chemistry, Goethe University (2002-2011 deputy)
- 2004 – 2013 Deputy Chairman BAföG-Responsibilities
- 2009 – 2013 Member Fachbereichsrat Biochemie, Chemie und Pharmazie (deputy member 2003-2009)
- 2002 – 2013 Member of Committee on Learning and Study Affairs (LuSt)
- 2003 – 2009 Member Akkreditierungsrat II ASIIN (national and international accreditations)
- 2001 – 2008 Member of Committee on Ph.D. Affairs
- 2001 – 2006 Managing Chairman of Committee on Learning and Study Affairs in Pharmacy
- 2000 – today Examiner and Deputy Chairman of Committee on Pharmaceutical Examination in Pharmacy for second and third governmental examinations (Berlin, Frankfurt, Duesseldorf)
- 1997 – 2000 Member Institutsrat Pharmazie, Berlin
- 1996 – 2000 Speaker of academic worker in Institute of Pharmacy, Berlin
- 1997 – 2000 Member Institutsrat Pharmazie, Berlin
- 1995 – 1998 Member Fachbereichsrat Pharmazie, Berlin
- 1993 – 1997 Deputy Member Institutsrat Pharmazie, Berlin

## DISTINCTIONS AND HONORS

- 2015 NC-IUPHAR subcommittee member – histamine receptors
- 2011 Visiting Professor, Università di Catania/Sicily, Italy
- 2008 Hessischer Hochschulpreis *Exzellenz in der Lehre 2008* „Project of working group or organisational unit“ 4. Place on teaching competence
- 2008, 2012 ScienceLife Venture Club (*Phase 02 – business plan*) 6.-10. places Warburg Glycomed and PSites Pharma GmbH
- 2007 IUPAC FELLOW
- 2004 PHOENIX scientific price on pharmacy in Pharmaceutical Chemistry, Erlangen, Germany
- 1998 Price for an Outstanding Scientific Contribution, EHRS, Lodz, Poland
- 1997 PHOENIX scientific price on pharmacy in Pharmaceutical Chemistry, Heidelberg, Germany
- 1992 Joachim-Tiburtius-Preis of the Land Berlin for an extraordinary Ph.D. thesis, Germany
- 1992, 1994, 2000, 2002, 2004, 2008, 2009, 2010, 2011 Poster prizes on international meetings (ISMC: Basel/Switzerland; EHRS: Budapest/Hungary, Nemi (Rome)/Italy, Eger/Hungary, Cologne/Germany, Stockholm/Sweden, Fulda/Germany, Sochi/Russia, San Diego/USA, Brunswick/Germany)

## PUBLICATIONS

More than 240 original papers, review articles and book contributions (h-factor 35-41)

More than 550 national and international lectures and poster presentations

10 international patents with more than 70 national and divisional filings

## JOURNAL RESPONSIBILITIES

Archiv der Pharmazie – Chemistry in Life Sciences; Editor-in-Chief, since July 2004

Current Medicinal Chemistry – Central Nervous System Agents; Editorial Advisory Board

Current Medicinal Chemistry – Central Nervous System Agents; Guest Editor 2002, 2(3).

Medicinal Chemistry Reviews – Online; Editorial Advisory Board -2005

Die Pharmazie; Editorial Advisory Board

Medicinal Chemistry; Editorial Advisory Board

Current Medicinal Chemistry, Editorial Advisory board and some others

## RESEARCH FUNDINGS

DFG, EU-ESF, COST, 5<sup>th</sup> FP, BIOMED II, DKTK (BMBF-DKFZ), DAAD, AvH, KAS, Else Kröner-Fresenius-Stiftung, Hans Kröner-Fresenius-Stiftung, Willkomm-Stiftung, ZAFES, CMP, FNK, LOEWE, Fonds der Chemischen Industrie,, Merz Pharma., Lehrförderfond HHU,

## RESEARCH INTERESTS

Medicinal Chemistry: Drug research for CNS drugs/neurotransmitters, dopamine receptor subtypes, histamine receptor subtypes, NMDA receptors, lipids, sphingolipids, biomarkers (fluorescence ligands), radioligands (PET, SPECT), prodrugs, partial agonists, inverse agonists, allosteric modulators, hybrid compounds, molecular modelling, metabolic enzymes, Parkinson's disease, Alzheimer's disease, drug addiction, inflammation, immunology etc.