

PERSONAL INFORMATION

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Nationality
Date of birth

JOHANN WOLFGANG GOETHE-UNIVERSITÄT, INSTITUT FÜR PHARMAZEUTISCHE CHEMIE, BIOZENTRUM, MAX-VON-LAUE-STRASSE 9, 60438 FRANKFURT, GERMANY

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German

15. SEPTEMBER 1962



PROFESSIONAL POSITIONS

- 2008 Call for full professorship/chair at University Innsbruck, Austria, rejected
- 2005 Call for full professorship/chair (W3) at Technical University Carolo Wilhemina zu Braunschweig/Germany; rejected
- 2000 /2006 – today Professor for Pharmaceutical / Medicinal Chemistry (C3; → W3), 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 Different projects on enzyme inhibitions with different therapeutic targets, multiple co-operations
- 1999 Habilitation in Pharmaceutical Chemistry "Dopamine D₃ 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 H₃ 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

- **DPhG** Deutsche Pharmazeutische Gesellschaft e. V. (DPhG) German Pharmaceutical Society
 - Chairmen Landesgruppe Hessen
 - Chairman Regional Group Rhein-Main
- 2004 – today
- 2004 – today
 - **FPS** Frankfurter Pharmazieschule e.V. (FPS), School of Pharmacy Frankfurt, co-founder 2003,
 - Deputy Chairmen, constituent member
- 2003 – today
 - **ZAFES** Zentrum für Arzneimittelforschung, -Entwicklung und -Sicherheit (ZAFES), co-founder 2002,
 - Member Zentrumsrat, constituent member, Frankfurt, Drug Development etc.
- 2002 – today
 - **CMP** Center for Membrane Proteomics (CMP), Frankfurt
 - **GDCh** Gesellschaft Deutscher Chemiker e.V. (GDCh), German Chemical Society
 - **EHRS** European Histamine Research Society (EHRS)
 - **IUPAC** Project "Practical Studies for Medicinal Chemistry - ..." (TGM2004-028-1-700) and some others

ACADEMIC SELF-GOVERNMENT

- 2004 – today Deputy Chairman BAföG-Responsibilities
- 2003 – 2009 - today (Deputy) Member Fachbereichsrat Chemische und Pharmazeutische Wissenschaften
- 2002 – 2009 - today (Deputy) Member of Committee on Learning and Study Affairs (LuSt)
 - 2002 – 2009 Member Akkreditierungsrat II ASIIN (national and international accreditations)
 - 2002 – today Deputy Managing Director of Institute of Pharmaceutical Chemistry
 - 2001 – today 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)
- 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

- 2008 Hestia University Prize "Excellence in Teaching" Project of a Working Group, 4th place.
- 2008 ScienceLife Venture Club (*Phase 02 – business plan*) 6.-10. place
- 2007 Co-Founder WARBURG GLYCOMED GmbH
- 2007 IUPAC FELLOW
- 2004 PHOENIX scientific prize on pharmacy in Pharmaceutical Chemistry, Erlangen, Germany
- 1998 Distinction for an Outstanding Scientific Contribution, EHRS, Lodz, Poland
- 1997 PHOENIX scientific prize on pharmacy in Pharmaceutical Chemistry, Heidelberg, Germany
- 1992 Joachim-Tiburtius-Prize of the Land Berlin for an extraordinary Ph.D. thesis, Germany
- 1992, 1994, 2000, 2002, 2004, 2008, 2009 Poster awards on international meetings (ISMC: Basel/Switzerland; EHRS: Budapest/Hungary, Nemi (Rome)/Italy, Eger/Hungary, Cologne/Germany, Stockholm/Sweden and Fulda/Germany)

PUBLICATIONS

More than 170 original papers, review articles and book contributions
More than 380 national and international lectures and poster presentations
Nine international patents with more than 60 national and divisional filings

JOURNAL RESPONSIBILITIES

Archiv der Pharmazie – Chemistry in Life Sciences; Editor-in-Chief, since July 2004
Pharmazie in unserer Zeit – Guest Editor 2006, 2008
Editorial Advisory Boards: Current Medicinal Chemistry, Central Nervous System Agents in Medicinal Chemistry, Die Pharmazie; Medicinal Chemistry; Online Medicinal Chemistry, Open Medicinal Chemistry Journal, Recent Patent Reviews on CNS Drug Discovery etc

RESEARCH INTERESTS

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

Frankfurt, 18 January 2010