



Currículo Resumido em Português



Prof. Dr. Helmut Buschmann

Prof. Dr. Buschmann estudou Química na Universidade de Aachen, uma das três maiores universidades tecnológicas da Alemanha, entre 1980 e 1987. Realizou seu doutorado na mesma universidade no período entre 1987 e 1992. Em sua trajetória, ocupou diversos cargos no centro de pesquisa Grünenthal GmbH, terminando em 2002 como Chefe de Pesquisa Química coordenando 22 Ph.D.'s. Atuou como diretor de pesquisas do laboratório Dr. Esteve S.A. no período de 2002 a 2008. Atualmente realiza atividades de consultoria na Pharma Consulting Aachen. É diretor científico na Savira Pharmaceuticals GmbH em Vienna na Áustria. É membro do corpo editorial da série de livros: "Methods and Principles in Medicinal Chemistry", Wiley-VCH. Possui 102 artigos originais e 203 pedidos de patentes. Desde 1992 ministra aulas regulares relacionada ao processo de desenvolvimento de fármacos e Química Medicinal para alunos de graduação de química e biologia nas universidades de Aachen e Rostock.

Curriculum

Personal data

Name: Dr. Helmut Buschmann
Date and place of birth: 08.12.1960, Kaldenkirchen, jetzt Nettetal
Family status: Married, three children
Address: 52076 Aachen, Sperberweg 15, Germany

Schools and universities attended

1966 - 1970 Basic primary school in Kaldenkirchen
1970-1976 Middle school in Kaldenkirchen
1976 - 1979 Academic high school in Viersen
1979-1980 Civil service in the Psychiatric Children Hospital in Kaldenkirchen/Leuth
1980 - 1987 Study of chemistry at Aachen University (RWTH)
1987 - 1992 Doctoral thesis in organic chemistry at Aachen University
1992 Doctoral degree Dr. rer. nat.
2002 - today Regular lectures for students studying for a chemistry or biology degree at Rostock University and Aachen University in the field of drug discovery and development and Medicinal Chemistry

Industrial activities

1992-2002 Different Positions in research at Grünenthal GmbH, Aachen
Final position: Head of chemical research with more than 90 coworkers (22PhDs))
Areas of responsibilities: Combinatorial Chemistry, Medicinal Chemistry, Process Development, Pilot Plant
2002-2008 Research Director at Laboratorios Dr. Esteve S.A. (Barcelona, Spain)
Scientific staff: 102 FTEs (30 PhDs, 24 Bachelors of Science)
Areas of responsibilities: Chemical Department (Parallel Synthesis, Medicinal Chemistry, Analytical Chemistry, Molecular Modelling, Compound Management),
Biological Departments (in vivo Pharmacology, in vitro Pharmacology and Screening, Safety Pharmacology, Toxicology, Pharmacokinetics and Metabolism)

Current activities

Since 2009	Pharma Consulting Aachen as a freelancer consultant in the biomedical sector
Since 08/2010:	Chief Scientific Officer at Savira Pharmaceuticals GmbH, Vienna
Since 04/2011:	Member of the Editorial board of Book Series “Methods and Principles in Medicinal Chemistry”, Wiley-VCH
Since 03/2011:	Scientific Advisor of “The Institute of Chemical Research of Catalonia” (ICIQ), Tarragona, Spain
Since 04/2011:	Scientific Advisor of the Institute of Organic Chemistry (IOC) of the RWTH Aachen

Memberships and publications

Memberships in scientific associations:	Society of German Chemists (GDCh)
since 2002:	Member of the Scientific Advisory Board of the Leibniz-Institut für Katalyse (LIKAT) in Rostock
2004-2008	Member of the Research Director Group inside the EFPIA (European Federation of Pharmaceutical Industries and Associations)
Publications:	102 Original articles in peer reviewed journals or book chapters 65 Invited lectures 203 Patent applications Author and editor of 3 scientific books (in the field of stereochemistry, analgesics and antidepressants)