

Academic curriculum vitae (CV) and short bibliography of

Univ.-Prof. Dr. Christian Friedrich Wilhelm Becker

*1973

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Main research areas

Chemical biology, Protein and peptide Chemistry, Protein (Semi-)Synthesis, Peptide/Protein therapeutics, Protein Structure and Activity, Posttranslational modifications

Academic Education

1993 – 1998 Chemistry Diploma, University of Dortmund, Germany

1998 – 2001 PhD student, Max-Planck Institute of Molecular Physiology & University of Dortmund, Germany

Scientific Degrees

1998 Dipl. Chem.

2001 Dr. rer. nat., Chemistry, University of Dortmund (“summa cum laude”)

2008 Habilitation, Technical University Dortmund, Germany

Career

2002-2003 Postdoctoral Fellow with Gryphon Therapeutics, So. San Francisco, USA

2004-2007 Group Leader at Max-Planck Institute of Molecular Physiology, Dortmund, Germany

2007-2011 Professor (Protein Chemistry, W2) at Technische Universität München (TUM), Germany

2011- Full Professor & Head of the Institute of Biological Chemistry at the University of Vienna, Austria

Number of invited lectures (Dec 2016): 51

Number of publications in peer-reviewed journals (Dec 2016): 67

Service to the Scientific Community*Reviewer for Journals:*

Angewandte Chemie Intl. Ed.; Nature Comm.; ACS Chemical Biology; ChemBioChem; Chemical Science; Biochemistry; Bioorganic & Medicinal Chemistry; JACS; ChemCom;

Reviewer for Funding Organizations:

Deutsche Forschungsgemeinschaft (DFG), Alexander von Humboldt (AvH), Swiss National Science Foundation (SNF), Netherlands Organisation for Scientific Research (NOW), Academy of Sciences of the Czech Republic, French National Research Agency (ANR)

Editorial Board Memberships:

Journal of Peptide Science, Chemical Monthly, International Journal of Peptide Research and Therapeutics, ChemistryOpen, Frontiers in Chemical Biology

Other professional activities:

- 2011 - Organizer of the annual Austrian Peptide Symposium
- 2012 - Member of the Ethics Commission, University of Vienna
- 2014 - Head of the PhD Program at the Faculty of Chemistry, University of Vienna

Supervision and Training

Number of supervised PhD students: 12 successfully graduated (6 ongoing)

Number of supervised MSc and Diploma students: 29 graduated (5 ongoing)

Short bibliography

Christian F.W. Becker studied chemistry at the University of Dortmund (Germany) and obtained his diploma in 1998. After receiving his Ph.D. in 2001 from the same university he was a postdoctoral fellow with Gryphon Therapeutics in South San Francisco (a company dedicated to create new protein therapeutics) from 2002 to 2003. He became a group leader at the Max-Planck Institute of Molecular Physiology in Dortmund, Germany in 2004 and was appointed as professor for protein chemistry at the Technische Universität München (Department of Chemistry) and the Center for Integrated Protein Science Munich (CIPSM) in 2007. During this time he worked on the selective modification and labelling of proteins for applications in chemical biology and diagnostics. In 2010 he co-founded Syntab Therapeutics GmbH, a company specializing in the development of new therapeutics termed synthetic antibodies (<http://www.syntab-therapeutics.com>). He became full professor at the University of Vienna and head of the Institute of Biological Chemistry in 2011, where he has intensified research on proteins and protein modifications relevant for biomedical applications. He is a co-inventor on several patents and patent applications as well as maintaining several industry collaborations. His group has received third party funding of about 5 Mio. € over the past 10 years.