

CURRICULUM VITAE

PROF. DR. DIANA IMHOF

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FULL PROFESSOR
PHARMACEUTICAL BIOCHEMISTRY AND BIOANALYTICS

born 27 October 1971, Zeulenroda, Germany
married, two children

RESEARCH INTERESTS

Peptide and protein biochemistry, peptide chemistry (in particular solid-phase synthesis) and analysis with focus on multiple disulfide-bonded peptides, peptide folding studies, combinatorial peptide libraries and screening, bioactive peptides and peptide complexes as tools for structure-function relationship studies, peptide therapeutics, protein-protein and protein-ligand (e.g. heme) interactions, peptides as tools

ACADEMIC EDUCATION AND DEGREES

1990 – 1994 Chemistry studies at University of Jena
1994 – 1995 Biology studies at Dublin City University, Dublin/Ireland
1996 Diploma in Chemistry, University of Jena

SCIENTIFIC EDUCATION AND DEGREES

1996 – 1999 Doctoral studies in Biochemistry, University of Jena
1999 PhD in Biochemistry (summa cum laude)
2008 Habilitation and *venia legendi* in Biochemistry, University of Jena

PROFESSIONAL CAREER

2017 – Head of the [Core Facility](#) for Protein Synthesis and Bioanalytics, Bonn
Germany
2016 – Professor (W3) for Pharmaceutical Biochemistry and Bioanalytics, University
of Bonn
2011 – 2016 Professor (W2) for Medicinal Chemistry and Drug Synthesis, University of
Bonn
2007 – 2010 Head of Junior Research Group “Peptide Chemistry”, CMB/University of Jena
2005 – 2006 HWP grant for habilitation, CMB/University of Jena
2004 – 2005 Postdoc with Prof. Dr. Dehua Pei, Johnston Laboratory, Department of
Chemistry, Ohio State University, Columbus, USA
2003 – 2004 Research assistant, University of Jena
2002 Research assistant, University Hospital Jena
2001 HWP grant for habilitation, University of Jena
2000 – 2001 Head of Service Unit “Peptide Libraries“ of IZKF, University Hospital Leipzig
1999 – 2000 Research assistant, University of Jena

AWARDS AND HONORS

1994-1995	Foreign exchange scholarship, ERASMUS
2000	PhD award of the Faculty of Biology and Pharmacy, University of Jena
2001	Research grant for habilitation, HWP program Thuringia
2005 – 2006	Research grant for habilitation, HWP program Thuringia
2005, 2006	Grants of the Fonds der Chemischen Industrie
2015, 2018	DAAD travel grants (invited lectures)

PUBLICATIONS AND PRESENTATIONS

- Over 85 [publications](#)
- Two book contributions
- Over 25 invited lectures/oral presentations

CONTRIBUTIONS AS PEER REVIEWER (SELECTED JOURNALS)

Angewandte Chemie, Journal of Medicinal Chemistry, Journal of Inorganic Chemistry, Journal of Organic Chemistry, Journal of Physical Chemistry B, Analytical Chemistry, Analytical Biochemistry, ChemBioChem, ChemMedChem, Toxins, Chemistry: A European Journal, Tetrahedron, Green Chemistry, Nanoscale.

SOCIETY MEMBERSHIPS

- Gesellschaft für Biochemie und Molekularbiologie (GBM)
- Deutsche Pharmazeutische Gesellschaft (DPhG)
- Verband der Professoren an Pharmazeutischen Hochschulen der Bundesrepublik Deutschland (VdPPHI)
- Verein zur Förderung der Lehre an der Pharmazeutischen Institut der Universität Bonn
- Deutscher Hochschulverband (DHV)
- American Chemical Society (ACS)

OUTSIDE WORK

Classical and contemporary literature, movies, travelling, gardening, landscaping and ecological agriculture