

CURRICULUM VITAE

PROF. DR. DIANA IMHOF

FULL PROFESSOR
PHARMACEUTICAL BIOCHEMISTRY AND BIOANALYTICS

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
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

PUBLICATIONS AND PRESENTATIONS

- Over 100 [publications](#)
- Several book contributions, one text book
- Over 25 invited lectures/oral presentations

SOCIETY MEMBERSHIPS

- Gesellschaft für Biochemie und Molekularbiologie (GBM)
- Gesellschaft Deutscher Chemiker (GDCh)
- Deutsche Pharmazeutische Gesellschaft (DPhG)
- Verein zur Förderung der Lehre an der Pharmazeutischen Institut der Universität Bonn
- Deutscher Hochschulverband (DHV)
- American Chemical Society (ACS)

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