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research associate, group leader

Education and Professional Positions

- 07/2014-
present **Research associate / research group leader**
Interfaculty Institute of Microbiology and Infection Medicine Tübingen (IMIT),
Department of Microbial Bioactive Compounds, University of Tübingen, Germany
Area of research: Targeting bacterial cell division with antimicrobial compounds.
- 03/2012-
06/2014 **Postdoctoral Fellow**
With Prof. H. Brötz-Oesterhelt, Pharmaceutical Biology, University of Düsseldorf, Germany
Area of research: Molecular mode of action of ADEP and studies on bacterial resistance to daptomycin and vancomycin.
- 05/2009-
10/2009 **Visiting Scientist**
With Dr. L. Hamoen & Prof. J. Errington, Institute for Cell and Molecular Bioscience,
Newcastle University, UK
Area of research: Investigating the mode of action of ADEP antibiotics via life cell high resolution fluorescence microscopy.
- 03/2009-
02/2012 **Postdoctoral Fellow**
With Prof. H-G. Sahl & Prof. H. Brötz-Oesterhelt, Department for Pharmaceutical and
Medical Microbiology, University of Bonn, Germany
Area of research: Molecular modes of action of acyldepsipeptide antibiotics.
- 08/2005-
02/2009 **PhD in Microbiology**
Thesis title: Antibacterial treatment of *Staphylococcus aureus*: Response and resistance to
the lantibiotic mersacidin and evaluation of endolysins as a biofilm treatment strategy.
With Prof. G. Bierbaum, Institute of Medical Microbiology, Immunology and Parasitology
(IMMIP), University Hospital of Bonn, Germany
- 06/2002-
05/2003 **Visiting Scientist**
With Dr. J. Nugent, Department of Molecular Biology,
National University of Ireland, Maynooth, Ireland
Area of research: Role of the *sdh4* gene in *Antirrhinum majus*.

Funding, Awards, Editorial activity

- 2002 – 2003 Fellowship of the ERASMUS programme by the European Union
2013 Junior scientist award of the Dr. Günther-and-Imme-Wille foundation of the Heinrich
Heine University Düsseldorf
- 2016 Editor of the book Antibiotics: Methods and Protocols, published in the Springer series
Methods in Molecular Biology