

Personal Data

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Place of Birth: Kiel, Germany



Research Profile

Since 2002, I have been investigating the role of apoptosis in the development and treatment of cancer. The focus of my studies is to combine basic and patient-oriented research in order to contribute to the clinical development of new therapeutic approaches. In particular, my research focuses on hematologic malignancies and pediatric cancer. During my research career, I have characterized various signaling pathways and apoptosis regulators, and the importance of my studies on BCL2 proteins was highlighted by the Catovsky Prize (UK CLL Forum Young Investigator Award). To present my research to expert audiences, I have been invited to speak at several international congresses. The results of my studies have been continuously published in scientific journals (45 original papers since 2005) and are widely cited.

Education

- 2021 **Habilitation (*Venia legendi*) in Molecular Medicine**
Title of dissertation: "B-cell Lymphoma 2 (BCL2) proteins as therapeutic targets in B-cell malignancies"
Faculty of Medicine, Goethe University Frankfurt
- 2014 - 2015: **Postgraduate Certificate for Teaching in Higher Education (Master level)**
University of Leicester, Leicester, UK
- 2002 - 2006 **Doktor der Humanbiologie (*Summa cum laude*)**
Title of dissertation: "Regulation of tumor cell growth and death by Inhibitor of Apoptosis Proteins (IAPs) and their antagonist Second mitochondria-derived activator of caspases (Smac)"
Kinder- und Jugendmedizin (Prof. S. Fulda und Prof. K.M. Debatin)
University Hospital Ulm
- 1997 - 2002 **Diploma in Human biology (Main Subject: Immunology)**
Title of dissertation: „Untersuchungen zur Expression des Lipopolysaccharid-bindenden Proteins (LBP) im Darm“
Institute for Immunology (Prof. C. Schütt), University of Greifswald
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Parental Leave

Dec 2012 – July 2013
June 2011 – April 2012

Employment

- since 2017: **Group Leader and Lab Head**
Institute for Experimental Cancer Research in Pediatrics, Goethe University Frankfurt
- 2014 - 2016: **Cancer Translational Research Manager**
Cancer Research UK Leicester Centre, University of Leicester, UK
- 2012 - 2016: **Lecturer / Assistant Professor**
Department of Molecular Cell Biology, University of Leicester, Leicester, UK
- 2010 - 2012: **Investigator Scientist**
Lab of Gerry Cohen, MRC Toxicology Unit, Leicester, UK
- 2006 - 2010: **Career Development Fellowship (Postdoc)**
Lab of Gerry Cohen, MRC Toxicology Unit, Leicester, UK
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Publication Summary

Total number of publications: **45**
Total number of citations: **2459**
H-Index: **23**
Publications as first author: **12**
Publications as last author: **8**
ORCID ID: 0000-0003-2650-586X

Awards

- 2013 BACR non-student Travel Award
- 2008 "Catovsky-Prize" - Young Investigator Award of the UK CLL Forum
- 2008 Poster Award - ESH - 7th Euroconference on Mechanisms of Cell Death
- 2006 Poster Award - ECDO - 14th Euroconference on Apoptosis
- 2005 2nd Poster Award - 30th Symposium on Hormones and Cell Regulation
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Additional Qualifications

- Since 2023 Deputy Speaker of the AEK (German Cancer Society)
- Since 2022 Associate Editor for *Cell Death Discovery*
- Since 2017 Gentechnische Projektleiterin
- Since 2017 Member of the German Cancer Society
- 2016 "Aurora Leadership Programme for Women in Science"
- Since 2014 Mentor for PhD, MD and MSc students
- Since 2012 Teaching in Biochemistry und Molekular Medicine
- Since 2010 Reviewer for numerous international journals and funding bodies
- Since 2009 Multiple times invited speaker at conferences