

## Curriculum vitae

### PERSONAL INFORMATION

Family name, First name: Borkhardt, Arndt

Date of birth: 22.09.1963 Nationality: German

URL for web site: <https://www.uniklinik-duesseldorf.de/patienten-besucher/klinikeninstitutezentren/klinik-fuer-kinder-onkologie-haematologie-und-klinische-immunologie>

### • EDUCATION

1990 MD, Medical Faculty, University of Magdeburg, Germany  
1990 State Examination, Human Medicine, University of Magdeburg, Germany  
1999 Postdoctoral thesis ('Habilitation') in 'Pediatrics' at the Justus-Liebig-University Giessen, Germany

### • CURRENT POSITION(S)

2006 - present Full Professor (W3), Head of Department for Pediatric Oncology, Hematology and Clinical Immunology, University Clinic, Heinrich-Heine-University Duesseldorf, Germany  
2021 - present Vice-Director of the Center for Biological and Medical Research (BMFZ), Heinrich-Heine-University, Duesseldorf, Germany  
2021 - present Head of the European/International IBFM study groups

### • PREVIOUS POSITIONS

1990 - 1991 Resident physician at the Center for Child and Adolescence Health, University Hospital Magdeburg, Germany  
1991 - 1992 Postdoctoral research fellow at the Laboratory for Molecular Biology at the Center for Child and Adolescence Health, University Hospital, Justus-Liebig-University Giessen, Germany  
1991 - 1998 Resident physician at the Center for Child and Adolescence Health, University Hospital, Justus-Liebig-University Giessen, Germany  
1998 - 2003 Senior physician at the Center for Child and Adolescence Health, University Hospital, Justus-Liebig-University Giessen, Germany  
2003 - 2006 Full Professor (C3), Head of Department for Pediatric Oncology/Hematology, Center for Child and Adolescence Health, Ludwig-Maximilians-University Munich, Germany  
2007 - 2016 Vice Director of the Center for Biological and Medical Research, Heinrich-Heine-University Düsseldorf, Germany  
2016 - 2021 Director of the Center for Biological and Medical Research (BMFZ), Heinrich-Heine-University, Duesseldorf, Germany  
2019 - 2022 Chair at the European/International IBFM Genetic Variation committee

### • FELLOWSHIPS AND AWARDS

1991 - 1992 Molecular Genetics Research Scholarship of the Stüssgen-Schmidt Foundation, Germany  
1998 Adalbert-Czerny-Prize of the German Society for Child and Adolescence Medicine, Germany  
1998 Prize of Kind-Philip-Research Foundation, Germany  
2001 Research Prize of the DGHO (German Society of Hematology and Oncology), Germany  
2005 Carus-Medal of the Leopoldina, Germany  
2005 Carus-Prize of the City Schweinfurt, Germany

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

Supervisor of: 6 postdoctoral fellows/ 12 PhD students/ 5 Master Students since 2014

Selected PhD/Postdocs and present position: Julia Hauer, Professor, ERC, Department of Pediatric Oncology, Technical University of Munich, Germany; Stefan Janssen Professor, Algorithmic Bioinformatics, University of Giessen, Germany

- **TEACHING ACTIVITIES**

- 1998 – 2003      Lecturer in pediatrics, clinical examination course, lectures in general pediatrics, neonatology and pediatric oncology, Justus-Liebig-University Giessen, Department of pediatric oncology, Germany
- 2003 - 2006      Professorship in pediatric oncology, lectures in pediatric oncology, stem cell transplantation and molecular biology, Ludwig-Maximilians University Munich, Germany
- 2006 - present    Professorship in pediatric oncology, lectures in pediatric oncology, Heinrich-Heine University Dusseldorf, Germany

- **ORGANISATION OF SCIENTIFIC MEETINGS**

- 2019              Organizer of the EMBO Workshop on “B cell development and Leukaemia”, Salamanca, Spain.
- 2007- present    Co-organizer of the biannual EHA Pediatric Course, Sorrento, Italy
- 2016 - present    Organization of the annual international scientific meeting of the BMFZ Institute, Heinrich-Heine-University Dusseldorf, Germany

- **INSTITUTIONAL RESPONSIBILITIES**

- 2006 - present    Faculty member, Medical Faculty Heinrich-Heine University Düsseldorf
- 2008 - 2015      Member of doctoral committee, Medical Faculty Heinrich-Heine University Düsseldorf

- **REVIEWING ACTIVITIES**

- 2020 - present    Editorial board of BLOOD, official journal of the American Society of Hematology (ASH)
- 2019 - present    Editorial Board of Hemasphere, official journal of European Society of Haematology (EHA)
- 1997 - present    Reviewer for multiple international journals including Blood, Leukemia, PNAS, Haematologica  
Reviewer for multiple international and national grant foundations including Bloodwise, Childhood Cancer UK, Dutch Cancer Society, German Research Foundation, German Cancer Aid

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 1991 - present    Member, GPOH (German Society of Pediatric Hematology and Oncology), Germany
- 2000 - present    Member of the European Haematology Association (EHA)
- 2009 - 2013      Board member of EHA
- 1995 - present    Member of the American Society of Hematology (ASH)
- since 2010        Member of the International Cancer Genome Consortium – PedBrain
- since 2010        Member of the International Cancer Genome Consortium – MMML-Seq
- 2012 - present    Member of the National Academy of Sciences, Leopoldina, Germany
- 2012 - present    Principle Investigator (PI) in the German Consortium for Translation Cancer Research (DKTK)