

Curriculum vitae:
Professor Dr. med. Beate Timmermann



Date & Place of birth:
May 19th, 1967; Mannheim, Germany

Periods of academic training and academic degrees:

- 1986-1993 Medical school, University of Hamburg, Germany
- 1994-1995 Residency, Department of Pathology, Asklepios Clinic Barmbek, Hamburg, Germany
- 1995-2002 Specialty training in Radiation Oncology, University of Tübingen, Germany
- 2000 Obtaining MD degree, Faculty of Medicine, University of Tübingen, Germany, supervisor: Prof. M. Bamberg
- 2002 Completing specialization in Radiation Oncology
- 2007 "Habilitation" in Radiation Oncology (Prof. Dr. N. Willich) / adjunct Professor, Medical Faculty, University of Münster, Germany
- 2009 "Fachkunde Protonentherapie" (German authority approval to supervise proton beam therapy)
- 2012 Call for full Professorship, Radiation Oncology, Particle Therapy, University Duisburg-Essen, Germany
- Since 2014 Full Professor for Radiation Oncology, Particle Therapy, Medical Director of the Clinic for Particle Therapy, Essen University Hospital

Periods of previous scientific work:

- 1995-2000 Scientific medical staff member, Department of Radiation Therapy and Radiation Oncology (Prof. Dr. M. Bamberg), University of Tübingen, Germany
- 2000-2002 Postdoctoral Medical fellow, Department of Radiation Therapy and Radiation Oncology (Prof. Dr. M. Bamberg), University of Tübingen, Germany
- 2002-2005 Senior Radiation Oncologist, Head of the Pediatric Program, Center for Proton Beam Therapy (ZPT), Paul Scherrer Institute (PSI), Villigen, Switzerland
- 2005-2009 Vice Medical Director of the ZPT, PSI, Villigen, Switzerland
- 2007-2013 Adjunct Professor, Department of Radiation Oncology, University of Münster, Germany
- 2009-2011 Vice Medical Director of the West German Proton Therapy Centre Essen (WPE), Essen, Germany
- 2011-2013 Operative Medical Director, WPE, Essen, Germany
- Since 2014 Full Professor for Radiation Oncology, Particle Therapy, Medical Director of the Clinic for Particle Therapy, Essen University Hospital

Awards:

- 2015 Health Media Award (Health Angel) in the category "medical products"

Main areas of Research:

- Radiation therapy in CNS tumours, soft tissue/osseous sarcomas, pediatric malignancies
- Modern conformal radiation techniques and proton beam therapy
- Radiation techniques of the craniospinal axis
- Clinical quality assurance of radiation therapy
- Quality of life evaluation
- Developing treatment guidelines for childhood malignancies

Special duties:

- Head of the National Advisory Center "Particle Therapy in Pediatric Oncology in Germany"
- Speaker of the consortium for reference radiotherapy in the German Pediatric Brain Tumor Study Group (HIT-Network)
- Reference radiation therapist of various interdisciplinary studies (CWS, osteosarcomas, EUROEwing 2008, brain tumor studies of the GPOH, neuroblastoma study, retinoblastoma registry, malignant endocrine tumors)
- Director of the ESTRO course "Pediatric Radiation Oncology"
- Course director of the course "Radiotherapy of childhood cancer" of GPOH and DEGRO
- Member of faculty of the ESTRO course "Particle Therapy"
- Member of the Scientific Review Committee of national and international congresses (PTCOG, ESTRO, SIOP, DEGRO)
- Member of the PROS Executive Committee
- Member of Advisory Committee on Radiation Oncology Practice (ACROP) der ESTRO
- Chair of Euro Ewing Consortium (ECC) Working Group
- Founding member of the association "Women's Network for Science, Teaching and Leadership in Medicine" at Essen University Medical Center
- Chair of "SIOPEN RT Committee"
- ESTRO's representative to the ENTYAC Leadership Group
- Examiner for qualification "proton therapy" of the Bavarian State Medical Association
- Chairwoman of the Advisory Board "Stiftung Universitätsmedizin Essen" (elect)
- Member of the Editorial Board of the "International Journal of Particle Therapy"
- Member of the Editorial Board of the journal "Radiation Oncology"
- Chairperson, member and appeal officer of various University Appeal Committee
- Mentor in the MediMent program of the University of Duisburg-Essen
- Guest Editor of the journal "Frontiers in Oncology"
- Guest Editor of the journal "Cancers"
- Topic Editor in "Frontiers in Oncology"

Membership of professional associations

- German Society of Radiation Oncology (DEGRO)
- German Pediatric Radiation Oncology Group (APRO)
- German Society for Pediatric Oncology and Hematology (GPOH)
- European Society for Therapeutic Radiology and Oncology (ESTRO)
- Particle Therapy Co-Operative Group (PTCOG)
- German Cancer foundation (DKG)
- German Cancer foundation NRW
- International Society of Pediatric Oncology (SIOP)
- International Society of Pediatric Oncology Europe (SIOP E)
- International Society of Paediatric Oncology Europe Neuroblastoma Group (SIOPEN)
- International Society of Pediatric Radiation Oncology (PROS)