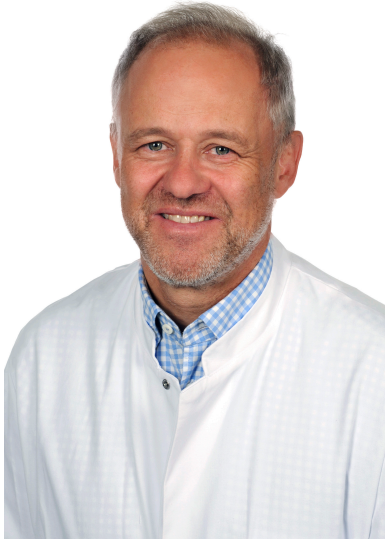


Prof. Dr. med. Tim H. Brümmendorf



Kontakt:

Head, Department of Hematology and Oncology
Director, Center for Integrated Oncology Aachen (CIO^A)
University Hospital RWTH Aachen
Pauwelsstraße 30, D-52074 Aachen
Director, CIO-Network Aachen Bonn Cologne
Düsseldorf (CIO^{ABCD})
Tel.: +49 (0)241 80-89805
E-Mail: tbruemendorf@ukaachen.de

Education

1986	Abitur/Baccalaureat (Robert-Bosch Gymnasium, Gerlingen)
1995	Approbation/Medical Degree (University of Heidelberg)
1995	Medical Dissertation (summa cum laude, University of Heidelberg)
2003	Board exam in Internal Medicine
2004	Habilitation/venia legendi (Priv.-Doz., University of Tübingen)
2005	Board exam in Hematology and Medical Oncology
2007	European School of Medical Oncology (ESMO) Exam
2007	Professor of Medicine (University of Hamburg)

Appointments

1995	Clinical residency in the Dept. of Hematology, Oncology and Immunology, University Hospital Tübingen, Germany (L. Kanz)
1997	Post-doctoral Research Fellow (DFG fellowship), The Terry Fox Laboratory, University of British Columbia, Vancouver, Canada (P. Lansdorp)
1999	Clinical residency (cont.), Dept. of Hematol./Oncology, University Hospital, Tübingen
2005	Attending Physician, Dept. of Hematol./Oncol., University Hospital Hamburg-Eppendorf

2007	Deputy Head, Dept. of Hematol./Oncol., University Hospital Hamburg-Eppendorf
2007	Deputy Director, University Comprehensive Cancer Center Hamburg-Eppendorf (UCCH)
2009	W3-Professor for Hematology/Oncology and Director, Dept. of Internal Medicine IV (Hematology and Oncology), University Hospital RWTH Aachen
2009	Founder and Director, Center for Integrated Oncology Aachen (CIO ^A , former ECCA)
2017	Co-founder, CIO Aachen-Bonn-Cologne-Düsseldorf (CIO ^{ABCD})
2016-2021	Vice-Dean for Structural and Financial Affairs of the Medical Faculty, RWTH Aachen
since 2022	Director, CCC-network CIO Aachen-Bonn-Cologne-Düsseldorf (CIO ^{ABCD})

Academic Activities

2009-2022	Co-founder and member of the organization committee of the Junior Academy of the German Society of Hematology and Oncology (DGHO)
2014-2023	Member of the board fostering new talent of the Germany Cancer Aid (DKH)
since 2016	Member of the external scientific advisory board (ESAB) of the CCC Augsburg
since 2017	Co-founder and member of the Society of Academic Hematology and Oncology in Germany (VUHO), speaker of the board from 2019-2021
since 2018	Member of the Strategy Board, European School of Hematology (ESH), Paris
since 2019	Member of the steering board of the "Exploratory research space (ERS)" founded within the German Excellence Initiative (ExIni) at RWTH Aachen University
2019-2023	Member of the scientific advisory board of the Germany Cancer Aid (DKH)
since 2020	Member of the CCC-steering committee of the Germany Cancer Aid (DKH)

Research Focus

Basic, translational, clinical and outcomes research in the fields of

- Hematology: with particular focus on hematopoietic stem cell aging and stem cell-related disorders.
 - Acquired and inherited bone marrow failure syndromes (with particular focus on Telomere biology disorders)
 - Chronic myeloid leukemia (CML) and Myeloproliferative Neoplasms (MPN)
- Oncology: molecular targeted diagnostics and treatment, personalized cancer care and translational research structures in oncology
- Leader and PI in numerous clinical Phase I-IV trials (incl. self-initiated multi-center IITs)

Research activities (selection)

1999-2004	Member, DFG Sonderforschungsbereich SFB510 (University of Tübingen)
2007-2011	(Co-)Coordinator, BMBF research group on the "Therapeutic role of hypusination inhibitors in CML and HIV disease" (University of Hamburg)
2007-2009	(Co-)Coordinator of the successful application of the University Hospital Hamburg-Eppendorf as Oncology Center of Excellence (Deutsche Krebshilfe, DKH)
2012-2015	Co-founder of the German Study Alliance Leukemia's (SAL) MPN bioregistry at RWTH Aachen University)
since 2014	Founder and Lead, Telomere biology disorder and Bone marrow failure registry (RWTH Aachen University)
2015	Co-Founder and co-speaker (2015-25) of the board of directors of the German Study Group MPN (GSG-MPN) including the joint Aachen/Ulm MPN bioregistries
2017-2025	Leader of a joint CIO ^{ABCD} clinical research project "Familienscout" for families with parents suffering from cancer (funded by the German "Innovationsfonds")
since 2019	Speaker, DFG Clin. Res. Unit (CRU344) on "Myelofibrosis in MPN" (RWTH Aachen)
since 2021	Co-founder and Lead, German adult bone marrow failure registry (RWTH Aachen)

Research Awards (selection)

2000	Artur Pappenheim Price of the German Society of Hematology and Oncology (DGHO)
2006	Scientific Award, Interdisc. group of laboratory research and flow cytometry (IGLD)

Patents

2003	Combination of Imatinib (Glivec) and hypusination inhibitors and the use thereof US-Patent-US/19.12.03/USP531563; European Patent EP2004014439 (2004)
2013	Method for determining a human individual's predisposition to contract a malignant disease patent application (Epimutation of DNMT3A/ DNMT3B); 2013; EP 13167411.1
2015	Verbesserung der Diagnose von Telomererkrankungen (DNA-methylation changes in PRDM8 for diagnosis of bone marrow failure syndroms); 2015; DE 10 2015 121 969.7

Membership in Academic societies

since 1993	German Cancer Society (DKG)
since 1996	German Society for Internal Medicine (DGIM)
since 1998	International Society of Experimental Hematology (ISEH)
since 1999	German Society of Hematology and Oncology (DGHO)
since 2001	American Society of Hematology (ASH)
since 2017	European Hematology Association (EHA)
since 2018	Walter-Siegenthaler Gesellschaft für Innere Medizin

Referee for Scientific Journals (selected)

J. Clin. Oncology; Nature Protocols; J. Natl. Cancer Institute; JAMA; Blood; Blood Advances; Leukemia; Mechanism of Aging and Development; Experimental Hematology; Haematologica; British Journal of Hematology; Bone Marrow Transplantation; J. Leukocyte Biology u.a.

Referee for Funding Institutions (selected)

Deutsche Forschungsgemeinschaft (DFG), Deutsche Krebshilfe, Union internationale contre le cancer (UICC), Kay Kendall Leukaemia Fund (UK), Swiss Cancer League, UK Clinical Studies, Wilhelm Sander Stiftung, Österreichischer Nationalfonds, Jose-Carreras Leukämienstiftung, Associazione Italiana per la Ricerca sul Cancro (AIRC) u.a.

Publication record (according to Google Scholar, August 26th, 2025)

Number of citations: 20,582
h-Index: 73;
i10-Index: 278