

Prof. Dr. rer. nat. Christel Herold-Mende

Professor of Experimental Neurosurgery
Department of Neurosurgery
University of Heidelberg



Research Field

CNS and head and neck tumors, tumor microenvironment, immunobiology, drug targets and vaccine antigens, precision oncology, brain tumor-initiating cells, 2D and 3D cell models, tumor organoids

Education, Professional Appointments

Since 2012 Professor of Experimental Neurosurgery, Heidelberg University
2006-present Head of the Division of Neurosurgical Research (Dpt. Neurosurgery)
Group leader Molecular Cell Biology Group (ENT-Dpt.)
2006 Habilitation
1996-2006 Group leader Molecular Laboratory (Dpt. Neurosurgery) and Molecular Cell Biology
Group (ENT- Dpt.) at Heidelberg University, Germany
1996 Postdoc Ruhruniversität Bochum, Dpt. Applied, Experimental and Interdisciplinary
Oncology, Germany
1995 Postdoc DKFZ, Div. Cytopathology, Prof. Bannasch, Heidelberg, Germany
1990-1994 PhD thesis, ENT-Dpt., Heidelberg University, Supervision Prof. Schairer (ZMBH):
1981-1990 University of Heidelberg, State Examination: Sports, Biology, and Chemistry,

Awards and Honors (selected) and present membership on Federal Government committees.

2020 – present Chair of the doctoral committee sc. hum., Medical Faculty Heidelberg,
2020 – present Member of the research and habilitation committee, Medical Faculty
Heidelberg
2015 – present Deputy equal opportunities officer of the Medical Faculty Heidelberg
2010 – present Member of the doctoral committee, Medical Faculty Heidelberg
2004 Sybille Assmus Price „Identification of clinical relevant markers in stem cell
populations of malignant brain tumors“
2005 Clinical Science Award 2004 of the German Society for Immunotherapy
2005 Winner of the HGF Idea Contest „Stem cells and glioma“

Selected Activities in the Scientific Community

- Coordinator of the German Consortium for Clinically Aggressive Meningiomas (FORAMEN)
- Member of NIH-funded TCGA (The Cancer Genome Atlas) consortium for lower grade gliomas
- Member of the German Cancer Society (DKG), European Association of Neurooncology (EANO), European Association of Cancer Research (EACR), German Society for Head and Neck Surgeons, German Society for Neurosurgery (DGNC), American Society for Neurooncology (SNO)
- Member and Management Committee Member of several EU-funded COST Actions
- Previous member of the Young Talent Board of the Lundbeck Foundation in Denmark and the Norwegian Research Council.

- Adhoc reviewer for more than 40 international journals and for more than 20 national and international funding agencies

Current and Previous Funding

- European Union (EU), Federal Ministry of Education and Research (BMBF), German Research Foundation (DFG), German Cancer Aid (DKH), the Else-Kröner Fresenius Foundation, Anni Hofmann Foundation and the Dietmar Hopp Foundation among others.