



## CURRICULUM VITAE

### Prof. Dr. med. vet. Hellmut G. Augustin PhD

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## PERSONAL STATEMENT

The laboratory is positioned at the interface of vascular biology and tumor biology. It studies 1.) the life cycle of the vasculature from vessel formation, assembly, maturation and aging focusing on angiogenesis-regulating receptor tyrosine kinases, 2.) the mechanisms of organotypic vascular differentiation and angiocrine signaling studying the lung and liver vasculature as prototypic vascular beds, 3.) the molecular mechanisms of tumor progression focusing on tumor-vessel interactions during metastasis, and 4.) translational preclinical tumor experiments aimed at mechanistically defining and improving the therapeutic window of stroma targeted therapies.

## EDUCATION

- 1997 Habilitation in Molecular Cell Biology, University of Göttingen, Germany
- 1992 PhD in Experimental Pathology, Cornell University, Ithaca, NY, USA
- 1988-1992 PhD Student in Experimental Pathology, Cornell University, Ithaca, NY, USA
- 1987 Doctoral degree Dr. med. vet., School of Veterinary Medicine Hannover, Germany
- 1984-1987 Residency and graduate training in Veterinary Pathology, School of Veterinary Medicine, Hannover, Germany
- 1978-1984 Veterinary Medicine, School of Veterinary Medicine Hannover, Germany

## EXPERIENCE, APPOINTMENTS, ACTIVITIES IN THE SCIENTIFIC COMMUNITY

- since 2019 Speaker, Collaborative Research Center (CRC) 1366: Vascular Control of Organ Function ([www.sfb1366.de](http://www.sfb1366.de))
- since 2018 Founding Director, European Center for Angioscience (ECAS), Medical Faculty Mannheim, Heidelberg University ([www.angiogenese.de](http://www.angiogenese.de))
- 2013-2016 Director of Helmholtz Alliance "Preclinical Comprehensive Cancer Center" (PCCC)
- 2011-2017 Deputy Director, Center for Biomedicine and Medical Technology Mannheim (CBTM), Medical Faculty Mannheim, Heidelberg University, Germany
- 2009-2017 Speaker, Collaborative Research Center (CRC) TR23 "Vascular Differentiation and Remodeling" ([www.transregio23.de](http://www.transregio23.de))
- since 2006 Head of Research Division "Vascular Oncology and Metastasis", German Cancer Research Center Heidelberg (DKFZ-ZMBH Alliance), Germany
- since 2006 Full Professor of Vascular Biology and Angiogenesis Research, Medical Faculty Mannheim, Heidelberg University, Germany
- since 2005 Founding Member and CEO of VWFB e. V. ([www.vwfb.de](http://www.vwfb.de)) - tax benefited charity organization hosting the Kloster Seeon scientific meeting series.
- 2002-2006 Adjunct Professor, University of Freiburg, Germany
- 2001-2006 Head of Research Division Tumor Angiogenesis, Tumor Biology Center, Freiburg, Germany
- 1992-2001 Research Assistance Professor (C1, C2), Clinic for Gynecology and Obstetrics, University of Göttingen, Germany