



Prof. Dr. med. Hendrik von Tengg-Kobligk, M.D.

Vice Chair and Associate Professor
Department of Diagnostic, Interventional and Pediatric
Radiology
Inselspital, University of Bern
CH-3010 Bern

E-Mail: Hendrik.vonTengg@insel.ch

Biosketch

Born in Münster, Germany, in 1972. Graduated from Medical School, Ruprecht-Karls University, Heidelberg, in 2001. Clinical Scientist, Department of Radiology, Ohio State University, Columbus (US) from 2001-2003. Finished Medical thesis in 2003 at the German Cancer Research Center (DKFZ), Heidelberg. Since 2007, Adjunct Instructor, Department of Radiology, Ohio State University, Columbus (US). Resident and clinical scientist, Radiology, DKFZ (2003-2009). Resident, Diagnostic and Interventional Radiology, University of Heidelberg (2009-2010).

Senior Radiologist and clinical scientist, DKFZ and University of Heidelberg (2010-2013). Venia docendi (Habilitation) in 2012.

Since 2013, Vice Chair, Department of Diagnostic, Interventional and Pediatric Radiology, Inselspital. Since 2014, Group Leader, Radiology Laboratory, Department of Clinical Research, University of Bern. Associate Professor at University of Bern since 2016.

Since July 2017, Chief Attending Physician, covering sub specialties of Emergency Medicine, Thoracic-Cardio-vascular Imaging and Imaging Laboratory.

Focus of research:

- Multiparametric vascular imaging, especially aortic dissection, abdominal aortic aneurysm complemented by computational fluid dynamics (CFD) and machine learning (ML).
- Software development and Image Processing (Quantitative Radiology)
- Translating cell cluster analysis of tumor (biopsy) tissue into systemic medicine to improve targeted and personalized oncological therapy.
- Digital Medicine

Research Responsibilities:

- Member of DIPR research council (“Forschungsboard”)
- Head of DIPR research coordination; management of imaging in phase I-III trials
- Group leader of Radiology Lab at the Department of Clinical Research (DCR)

Affiliations (alphabetical, selected):

European Society of Radiology (ESR), German Radiological Society (DRG), International, Society of Digital Medicine (ISDM), Quantitative Imaging Biomarkers Alliance (QIBA), Radiological Society of Northern America (RSNA), Swiss Group for Clinical Cancer Research (SAKK), Swiss Radiology Society (SGR-SSR), Virtual Physiological Human (VPH), and other medical organizations.

Author of more than 100 scientific peer reviewed publications:

Google Scholar, ORCID, PubMed