KICKINGEREDER, PHILIPP, PD DR. MED., MBA

GENERAL INFORMATION

Consultant
University Hospital Heidelberg, Department of Neuroradiology
Im Neuenheimer Feld 400
69120 Heidelberg, Germany

C02

ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2019	Board certification in Radiology
2017-2018	Master of Business Administration (MBA), IE Business School, Madrid
2006-2012	Studies of Medicine (MD), Medical University of Innsbruck

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2020	Habilitation (Postdoctoral Lecture Qualification) in Radiology at the University of Heidelberg
2015-2017	PostDoc / Physician Scientist Fellowship of the Medical Faculty Heidelberg
2013	Doctoral thesis (MD) at the University of Cologne, Department of Stereotaxy and Functional Neurosurgery

PROFESSIONAL EXPERIENCE

Year(s)	Experience
Since 2019	Consultant for Radiology at the Department of Neuroradiology, University Hospital Heidelberg
Since 2017	Research group leader for “Computational Neuroimaging” at the Department of Neuroradiology, University Hospital Heidelberg
2013-2019	Resident at the Department of Neuroradiology, University Hospital Heidelberg
2012-2013	Resident at the Clinical Cooperation Unit Neuropathology, German Cancer Research Center (DKFZ) Heidelberg

OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	
2017	Else-Kröner Memorial Scholarship of the Else Kröner-Fresenius Foundation
2017	MBA scholarship for studies at IE Business School, Madrid
2016	Kurt-Decker-Prize of the German Society of Neuroradiology
2014	Marc-Dünzl-Prize of the German Society of Neuroradiology

SELECTED PUBLICATIONS

1. Kickingereder P, Isensee F, Tursunova I, Petersen J, Neuberger U, Bonekamp D, Brugnara G, Schell M, Kessler T, Foltyn M, Harting I, Sahm F, Prager M, Nowosielski M, Wick A, Nolden M, Radbruch A, Debus J, Schlemmer HP, Heiland S, Platten M, von Deimling A, van den Bent MJ, Gorlia T, Wick W, Bendszus M, Maier-Hein KH. Automated quantitative tumor response assessment of MRI in neuro-oncology with artificial neural networks: a multicenter, retrospective study. **Lancet Oncol**. 2019 May;20(5):728-740.

2. Brugnara G, Isensee F, Neuberger U, Bonekamp D, Petersen J, Diem R, Wildemann R, Heiland S, Wick W, Bendszus M, Maier-Hein KH, Kickingereder P. Automated volumetric assessment of multiple sclerosis disease burden and activity with artificial neural networks. **Eur Radiol**. 2020 Jan 3. [Epub ahead of print]
3. Kickingereder P, Neuberger U, Bonekamp D, Piechotta PL, Götz M, Wick A, Sill M, Kratz A, Shinohara RT, Jones DTW, Radbruch A, Muschelli J, Unterberg A, Debus J, Schlemmer HP, Herold-Mende C, Pfister S, Deimling AV, Wick W, Capper D, Maier-Hein KH, Bendszus M. Radiomic subtyping improves disease stratification beyond key molecular, clinical and standard imaging characteristics in patients with glioblastoma. **Neuro Oncol**. 2018 Oct 9;20(11):1517-1524.
4. Tejada Neyra MA, Neuberger U, Reinhardt A, Brugnara G, Bonekamp D, Sill M, Wick A, Jones DTW, Radbruch A, Unterberg A, Debus J, Heiland S, Schlemmer HP, Herold-Mende C, Pfister S, von Deimling A, Wick W, Capper D, Bendszus M, Kickingereder P. Voxel-wise radiogenomic mapping of tumor location with key molecular alterations in patients with glioma. **Neuro Oncol** 2018 Aug 9. doi: 10.1093/neuonc/noy134. [Epub ahead of print]
5. Kickingereder P, Götz M, Muschelli J, Wick A, Neuberger U, Shinohara RT, Sill M, Nowosielski M, Schlemmer HP, Radbruch A, Wick W, Bendszus M, Maier-Hein KH, Bonekamp D. Large-scale Radiomic Profiling of Recurrent Glioblastoma Identifies an Imaging Predictor for Stratifying Anti-Angiogenic Treatment Response. **Clin Cancer Res** 2016;22(23):5765-5771
6. Kickingereder P, Bonekamp D, Nowosielski M, Kratz A, Sill M, Burth S, Wick A, Eidel O, Schlemmer HP, Radbruch A, Debus J, Herold-Mende C, Unterberg A, Jones D, Pfister S, Wick W, von Deimling A, Bendszus M, Capper D. Radiogenomics of Glioblastoma: Machine Learning-based Classification of Molecular Characteristics by Using Multiparametric and Multiregional MR Imaging Features. **Radiology** 2016;281(3):907-918
7. Kickingereder P, Burth S, Wick A, Götz M, Eidel O, Schlemmer HP, Maier-Hein KH, Wick W, Bendszus M, Radbruch A, Bonekamp D. Radiomic Profiling of Glioblastoma: Identifying an Imaging Predictor of Patient Survival with Improved Performance over Established Clinical and Radiologic Risk Models. **Radiology** 2016;280(3):880-9
8. Bonekamp D, Mouridsen K, Radbruch A, Kurz FT, Eidel O, Wick A, Schlemmer HP, Wick W, Bendszus M, Østergaard L, Kickingereder P. Assessment of tumor oxygenation and its impact on treatment response in bevacizumab-treated recurrent glioblastoma. **J Cereb Blood Flow Metab** 2017;37(2):485-494
9. Kickingereder P, Radbruch A, Burth S, Wick A, Heiland S, Schlemmer HP, Wick W, Bendszus M, Bonekamp D. MR Perfusion-derived Hemodynamic Parametric Response Mapping of Bevacizumab Efficacy in Recurrent Glioblastoma. **Radiology** 2016;279(2):542-52
10. Kickingereder P, Wiestler B, Sahm F, Heiland S, Roethke M, Schlemmer HP, Wick W, Bendszus M, Radbruch A. Primary central nervous system lymphoma and atypical glioblastoma: multiparametric differentiation by using diffusion-, perfusion-, and susceptibility-weighted MR imaging. **Radiology** 2014;272(3):843-50