

Curriculum Vitae

1. GENERAL INFORMATION

PD Dr. med. Markus Alfred Möhlenbruch	DOB: 13.03.1979
Heidelberg University Hospital Department of Neuroradiology Im Neuenheimer Feld 400 69120 Heidelberg Germany	
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Section Chief of Interventional Neuroradiology Department of Neuroradiology Heidelberg University Hospital	

2. ACADEMIC/SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
09/2017	Privatdozent (PD) for Radiology (Mentor: Prof. Dr. Martin Bendszus), Ruprecht-Karls-University Heidelberg
02/2012	Unrestricted License to practice Radiology (Facharzt)
01/2009	Graduation as a Doctor of Medicine (Dr. med.), Johannes-Gutenberg-University Mainz
10/2005	Unrestricted License to practice Medicine (Approbation)
1999-2005	Study of Medicine at the Johannes-Gutenberg-University Mainz

3. PROFESSIONAL EXPERIENCE

Year(s)	Experience
Since 2013	Section Chief of Interventional Neuroradiology, Heidelberg University Hospital
Since 2011	Consultant at the Department of Neuroradiology, Heidelberg University Hospital
2007-2011	Resident, Department of Radiology, University Hospital Bonn
2007	Resident, Department of Radiology, University Hospital Cologne
2005-2006	Resident, Department of Neurosurgery, University Hospital Frankfurt
2005	Internship at the Department of Neurosurgery, West Virginia University, USA Educational and Research Fellowship, Prof. T. Fukushima, Carolina Neuroscience Institute for Skull Base Surgery, North Carolina, USA

4. OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Since 2016	Member of the extended panel of the German Society of Neuroradiology
Since 2012	Reviewer for AJNR, JNIS, Neuroradiology, Clinical Neuroradiology, Stroke, Plus One, Interventional Neuroradiology, DFG
01/2019	Fellow of European Board of Neurointervention (EBNI)
07/2013	Higher Qualification in Endovascular Interventional Neuroradiology, European Society of Neuroradiology
09/2011	European Board of Interventional Radiology (EBIR), Cardiovascular and Interventional Radiological Society of Europe
11/2010	Certificate of Pierre Lasjaunias Neurovascular Educational Team Course PLANET 2010, Faculty of Medicine, University of Toronto

5. SELECTED PUBLICATIONS

1. Pfaff JAR, Maurer C, Broussalis E, Janssen H, Blanc R, Dargazanli C, Costalat V, Piotin M, Runck F, Berlis A, Killer-Oberpfalzer M, Hensler JT, Bendszus M, Wodarg F*, Möhlenbruch MA*. Acute thromboses and occlusions of dual layer carotid stents in endovascular treatment of tandem occlusions. J Neurointerv Surg. 2019 Jul 15. pii: neurintsurg-2019-015032. doi: 10.1136/neurintsurg-2019-015032. [Epub ahead of print]
2. Killer-Oberpfalzer M, Kocer N, Griessenauer CJ, Janssen H, Engelhorn T, Holtmannspötter M, Buhk JH, Finkenzeller T, Fesl G, Trenkler J, Reith W, Berlis A, Hausegger K, Augustin M, Islak C, Minnich B, Möhlenbruch M. European Multicenter Study for the Evaluation of a Dual-Layer Flow-Diverting Stent for Treatment of Wide-Neck Intracranial Aneurysms: The European Flow-Redirection Intraluminal Device Study. AJNR Am J Neuroradiol. 2018 May;39(5):841-847. doi: 10.3174/ajnr.A5592. Epub 2018 Mar 15.
3. Pfaff JAR, Schönenberger S, Nagel S, Ringleb PA, Hacke W, Bendszus M, Bösel J, Möhlenbruch MA. Effect of General Anesthesia versus Conscious Sedation for Stroke Thrombectomy on Angiographic Workflow in a Randomized Trial: A Post Hoc Analysis of the SIESTA Trial. Radiology. 2018 Mar;286(3):1016-1021. doi: 10.1148/radiol.2017171002. Epub 2017 Oct 30.
4. Vollherbst DF, Otto R, von Deimling A, Pfaff J, Ulfert C, Kauczor HU, Bendszus M, Sommer CM, Möhlenbruch MA. Evaluation of a novel liquid embolic agent (precipitating hydrophobic injectable liquid (PHIL)) in an animal endovascular embolization model. J Neurointerv Surg. 2018 Mar;10(3):268-274. doi: 10.1136/neurintsurg-2017-013144. Epub 2017 Jul 8.
5. Möhlenbruch MA, Kabbasch C, Kowoll A, Broussalis E, Sonnberger M, Müller M, Wiesmann M, Trenkler J, Killer-Oberpfalzer M, Weber W, Mpotsaris A, Bendszus M, Stampfl S. Multicenter experience with the new SOFIA Plus catheter as a primary local aspiration catheter for acute stroke thrombectomy. J Neurointerv Surg. 2017 Dec;9(12):1223-1227. doi: 10.1136/neurintsurg-2016-012812. Epub 2016 Dec 20.
6. Schönenberger S, Uhlmann L, Hacke W, Schieber S, Mundiyanapurath S, Purrucker JC, Nagel S, Klose C, Pfaff J, Bendszus M, Ringleb PA, Kieser M, Möhlenbruch MA*, Bösel J*. Effect of Conscious Sedation vs General Anesthesia on Early Neurological Improvement Among Patients With Ischemic Stroke Undergoing Endovascular Thrombectomy: A Randomized Clinical Trial. JAMA. 2016 Nov 15;316(19):1986-1996. doi: 10.1001/jama.2016.16623.

6. TRIAL EXPERIENCE

Year	Title	Role
Since 2017	SESAME	EMA Principal Investigator
Since 2017	LIQUID	Principal Investigator
Since 2017	ASSIST	EMA Principal Investigator
2015-2019	ACUTE, ASSISTENT, SIESTA, TENSION, SWIFT Prime, SHIELD, INSPIRE, CLARYS, PTOWIN	Coinvestigator