

Prof. Dr. MARTIN BENDSZUS, MD**1) General information**

Date of birth: 8 February, 1968
 Gender: Male
 Address: Heidelberg University
 Department of Neuroradiology
 Im Neuenheimer Feld 400
 69120 Heidelberg, Germany
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 Position: Chief, Head of the Department of Neuroradiology
 University of Heidelberg, Medical School
 Children: Three (*2000, *2002, *2004)
 Parental leave, if applicable: None

2) University training and degree

1995 Medical degree, University of Bonn, Germany
 1988-1995 Studies in medicine, University of Bonn, Germany

3) Advanced academic qualifications

2002 Habilitation at the University of Würzburg, Germany
 2002 Specialization in Neuroradiology
 2001 Specialization in Diagnostic Radiology
 1996 Full approbation

4) Postgraduate professional career

Since 2007 Head of Department and Professor of Neuroradiology, University of Heidelberg, Germany
 2003 - 2007 Professorship Neuroimaging, University of Würzburg, Germany
 2002 Appointment as senior lecturer
 2001 Appointment as consultant
 1995 - 2001 Assistant doctor at the University hospital of Würzburg (Neuroradiology), Germany

5) OtherAwards and honours:

2008 Röntgen Award of the German Society of Radiology
 2005 Holthusen Ring Award of the German Society of Radiology
 2004 Lucien Appel Award of the European Society of Neuroradiology
 1999 Kurt Decker Award of the German Society of Neuroradiology

Panels and coordinating functions:

Since 2015 Principal investigator of several multicenter stroke trials (THRILL, TENSION)
 Since 2008 Leader of the Imaging group with the Brain tumor group of the EORTC

Since 2006 Member of the Board of directors of the German Society of Neuroradiology

Reviewing Boards:

Since 2000 Reviewer for (selected) The Lancet, Lancet Neurology, New England Journal of Medicine, Stroke, Annals of Neurology, Neurology, Journal of Neurology, Brain, Nature Reviews Neuroscience, Journal of Neuroscience, Radiology, Neuroimage

Editorial boards:

Since 2002 Editor of Clinical Neuroradiology

6) Publications

A)

Kickingereder P, Brugnara G, Hansen MB, Nowosielski M, Pflüger I, Schell M, Isensee F, Foltyn M, Neuberger U, Kessler T, Sahm F, Wick A, Heiland S, Weller M, Platten M, von Deimling A, Maier-Hein KH, Østergaard L, van den Bent MJ, Gorlia T, Wick W, Bendszus M. Noninvasive Characterization of Tumor Angiogenesis and Oxygenation in Bevacizumab-treated Recurrent Glioblastoma by Using Dynamic Susceptibility MRI: Secondary Analysis of the European Organization for Research and Treatment of Cancer 26101 **Trial. Radiology**; 297(1):164-175, 2020.

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**; 281(3):907-918, 2016.

Pham M, Oikonomou D, Hornung B, Weiler M, Heiland S, Bäumer P, Kollmer J, Nawroth PP, Bendszus M. Magnetic resonance neurography detects diabetic neuropathy early and with Proximal Predominance. **Ann Neurol**; 78(6):939-48, 2015.

Radbruch A, Fladt J, Kickingereder P, Wiestler B, Nowosielski M, Bäumer P, Schlemmer HP, Wick A, Heiland S, Wick W, Bendszus M. Pseudoprogression in patients with glioblastoma: clinical relevance despite low incidence. **Neuro Oncol**; 17(1):151-159, 2015.

Radbruch A, Lutz K, Wiestler B, Bäumer P, Heiland S, Wick W, Bendszus M. Relevance of T2 signal changes in the assessment of progression of glioblastoma according to the Response Assessment in Neurooncology criteria. **Neuro Oncol**; 14(2):222-9, 2012.

Pham M, Oikonomou D, Bäumer P, Bierhaus A, Heiland S, Humpert PM, Nawroth PP, Bendszus M. Proximal Neuropathic Lesions in Distal Symmetric Diabetic Polyneuropathy: findings of high-resolution magnetic resonance neurography. **Diabetes Care**; 34(3):721-3, 2011.

Rohde S, Haehnel S, Herweh C, Pham M, Stampfl S, Ringleb PA, Bendszus M. Mechanical thrombectomy in acute embolic stroke: preliminary results with the Revive Device. **Stroke**; 42(10):2954-2956, 2011.

Bendszus M, Stoll G. Silent ischemia: hidden fingerprints of invasive medical procedures. **Lancet Neurol**; 5(4):364-372, 2006.

Bendszus M, Wessig C, Schütz A, Horn T, Kleinschnitz C, Sommer C, Misselwitz B, Stoll G. Assessment of nerve degeneration by gadofluorine M-enhanced magnetic resonance imaging. **Ann Neurol**; 57(3):388-395, 2005.

Bendszus M, Koltzenburg M, Burger R, Warmuth-Metz M, Hofmann E, Solymosi L. Silent embolism in diagnostic cerebral angiography and neurointerventional procedures: a prospective study. **Lancet**; 354(9190):1594-1597, 1999.

B) other publications: -

C) Patents: -