

CV: Dr. Dipl.-Psych. Dominik Wolf

Beruflicher Werdegang

Oktober 2020 - heute	AG „Mainz Healthy Longevity Group“ (Leiter: Prof. Dr. O. Tüscher), Universitätsmedizin Mainz <ul style="list-style-type: none">Wissenschaftlicher Mitarbeiter / Post-Doc
Februar 2019 - heute	Zentrum für psychische Gesundheit im Alter (ZpGA), (Leiter: Prof. Dr. A. Fellgiebel), Landeskrankenhaus (AÖR)
Februar 2015 - heute	AG „Gesundes Altern und Neurodegeneration, Demenz“ (Leiter: Prof. Dr. A. Fellgiebel), Universitätsmedizin Mainz <ul style="list-style-type: none">Wissenschaftlicher Mitarbeiter / Post-DocProjekte im Bereich der strukturellen Bildgebung zu den Themen Resilienz gegenüber kognitivem Abbau im gesunden Alterungsprozess und bei Demenz
April 2015 - heute	Poliklinische Institutsambulanz für Psychotherapie, Universität Mainz <ul style="list-style-type: none">Psychologe in Ausbildung
Juni 2011 – Januar 2015	AG „Gesundes Altern und Neurodegeneration, Demenz (Leiter: Prof. Dr. A. Fellgiebel), Universitätsmedizin Mainz <ul style="list-style-type: none">Wissenschaftlicher Mitarbeiter / DoktorandProjekte im Bereich der strukturellen Bildgebung zu den Themen gesundes Altern und Demenz

Wissenschaftlicher Werdegang

April 2015 - heute	Poliklinische Institutsambulanz für Psychotherapie, Universität Mainz <ul style="list-style-type: none">Postgraduierte Ausbildung zum Psychologischen Psychotherapeuten (Verhaltenstherapie)
Juni 2011 - Februar 2015	Promotion <ul style="list-style-type: none">Titel der Dissertation: Cognitive performance and brain structural connectivity in normal aging
2005 - 2011	Studium der Psychologie an der Johannes Gutenberg-Universität Mainz

Publikationen

Wolf D., Fischer F.U., Riedel D., Knaepen K., Kollmann B., Kocabayoglu M., Brüggem K., Teipel S., Tüscher O., Binder H., Mierau A., Fellgiebel A. (2020). The Impact of Age on the Association Between Physical Activity and White Matter Integrity in Cognitively Healthy Older Adults. <i>Front Aging Neuroscience</i> , 12:579470.
Wolf D., Fischer F.U., Fellgiebel A. (2019). Impact of Resilience on the Association Between Amyloid- β and Longitudinal Cognitive Decline in Cognitively Healthy Older Adults. <i>Journal of Alzheimer's Disease</i> , 70:1-10.
Fischer F.U., Wolf D., Fellgiebel A. (2019). Connectivity and morphology of hubs of the cerebral structural connectome are associated with brain resilience in AD- and age-related pathology. <i>Brain Imaging and Behavior</i> , DOI: 10.1007/s11682-019-00090-y.
Wolf D., Fischer F.U., Fellgiebel A. (2018). A methodological approach to studying resilience mechanisms: demonstration of utility in age and Alzheimer's disease-related brain pathology. <i>Brain Imaging and Behavior</i> , DOI: 10.1007/s11682-018-9870-8.
Wolf D., Tüscher O., Teipel S., Mierau A., Strüder H., Drzezga A., Baier B., Binder H., Fellgiebel A., and the

German AgeGain study group (2018). Mechanisms and modulators of cognitive training gain transfer in cognitively healthy aging: study protocol of the AgeGain study. <i>Trials</i> , 19:337.
Wolf D., Rhein C., Geschke K., Fellgiebel A. (2018). Preventable hospitalizations among older patients with cognitive impairments and dementia. <i>International Psychogeriatrics</i> , DOI: 10.1017/S1041610218000960.
Linnemann A., Hilsenbek M., Lelieveld I., Geschke K., Wolf D., Fellgiebel A. (2018). Comparison of psychosocial and medical characteristics of patients with dementia and their primary informal caregivers between inpatient and day clinic treatment. <i>Dementia</i> , DOI: 10.1177/1471301218781130.
Wolf D. (2017). Hirnstrukturelle und funktionelle Bildgebung. In: Fellgiebel A., Hautzinger M. (eds) <i>Altersdepression</i> . Springer, Berlin, Heidelberg.
Wolf D., Bocchetta M., Preboske G.M., Boccardi M., Grothe M.J. (2017). Reference standard space hippocampus labels according to the European Alzheimer's Disease Consortium-Alzheimer's Disease Neuroimaging Initiative harmonized protocol: Utility in automated volumetry. <i>Alzheimer's & Dementia</i> , 13(8):893-902.
Fischer F.U., Wolf D., Fellgiebel A. (2017). Diachisis-Like Association of Hippocampal Atrophy and Posterior Cingulate Cortex Hypometabolism in Cognitively Normal Elderly Depends on Impaired Integrity of Parahippocampal Cingulum Fibers. <i>Journal of Alzheimer's Disease</i> , 60:1285-1294.
Schuck F., Wolf D., Fellgiebel A., Endres K. (2016). Increase of α -Secretase ADAM10 in Platelets Along Cognitively Healthy Aging. <i>Journal of Alzheimer's Disease</i> , DOI: 10.3233/JAD-150737.
Wolf D., Fischer FU., de Flores R., Chételat G., Fellgiebel A. (2015). Differential associations of age with volume and microstructure of hippocampal subfields in healthy older adults. <i>Human Brain Mapping</i> , DOI: 10.1002/hbm.22880.
Wolf D., Fischer FU., Scheurich A., Fellgiebel A., (2015). Non-linear association between cerebral amyloid deposition and white matter microstructure in cognitively healthy older adults. <i>Journal of Alzheimer's Disease</i> , 47:117-127.
Fischer FU., Wolf D., Scheurich A., Fellgiebel A. (2015). Altered whole-brain white matter networks in preclinical Alzheimer's disease. <i>NeuroImage: Clinical</i> , DOI: 10.1016/j.nicl.2015.06.007.
Boccardi M., Bocchetta M., Morency F.C., Collins D.L., Nishikawa M., Ganzola R., Grothe M.J., Wolf D., Redolfi A., Pievani M., Antelmi L., Fellgiebel A., Matsuda H., Teipel S., Duchesne S., Jack C.R., Frisoni G.B. (2015). Training labels for hippocampal segmentation based on the EADC-ADNI harmonized hippocampal protocol. <i>Alzheimer's & Dementia</i> , DOI: 10.1016/j.jalz.2014.12.002.
Duchesne S., Valdivia F., Robitaille N., Mouiha A., Bocchetta M., Apostolova L.G., Ganzola R., Probeske G., Wolf D., Boccardi M., Jack C.R. (2015). Manual segmentation qualification platform for the EADC-ADNI harmonized protocol for hippocampal segmentation project. <i>Alzheimer's & Dementia</i> , Doi: 10.1016/j.jalz.2015.01.002.
Wolf D., Grothe M., Fischer FU., Heinsen H., Kilimann I., Teipel S., Fellgiebel A. (2014). Association of basal forebrain volumes and cognition in normal aging. <i>Neuropsychologia</i> , 53:54-63.
Wolf D., Fischer FU., Fesenbeckh J., Yakushev I., Lelieveld I., Scheurich A., Schermuly I., Zschutschke L., Fellgiebel A. (2014). Structural integrity of the corpus callosum predicts long-term transfer of fluid intelligence-related training gains in normal aging. <i>Human Brain Mapping</i> , 35:309-318.
Wolf D., Zschutschke L., Scheurich A., Schmitz F., Lieb K., Tüscher O., Fellgiebel A. (2014). Age-related increases in Stroop interference: delineation of general slowing based on behavioral and white matter analyses. <i>Human Brain Mapping</i> , 35:2448-2458.
Fischer FU., Wolf D., Scheurich A., Fellgiebel A. (2014). Association of Structural Global Brain Network Properties with Intelligence in Normal Aging. <i>PLoS ONE</i> 9(1): e86258.
Bocchetta M, Boccardi M, Ganzola R, Apostolova LG, Preboske G, Wolf D, Ferrari C, Pasqualetti P, Robitaille N, Duchesne S, Jack CR, Frisoni GB, for the EADC-ADNI Working Group on The Harmonized Protocol for Hippocampal Volumetry and the Alzheimer's Disease Neuroimaging Initiative. Harmonized benchmark labels of the hippocampus on MR: the EADC-ADNI project (2014). <i>Alzheimer's & Dementia</i> , pii: S1552-5260(14)02468-6.
Frisoni GB, Jack CR, Bocchetta M, Bauer C, Frederiksen KS, Liu Y, Preboske G, Swihart T, Blair M, Cavedo E,

Grothe MJ, Lanfredi M, Martinez O, Nishikawa M, Portegies M, Stoub T, Ward C, Apostolova LG, Ganzola R, Wolf D, Barkhof F, Bartzokis G, DeCarli C, Csernansky JG, deToledo-Morrell L, Geerlings MI, Kaye J, Killiany RJ, Lehéricy S, Matsuda H, O'Brien J, Silbert LC, Scheltens P, Soininen H, Teipel S, Waldemar G, Fellgiebel A, Barnes J, Firbank M, Gerritsen L, Henneman W, Malykhin N, Pruessner JC, Wang L, Watson C, Wolf H, deLeon M, Pantel J, Ferrari C, Bosco P, Pasqualetti P, Duchesne S, Duvernoy H, Boccardi M for the EADC - European Alzheimer's Disease Consortium and the ADNI - Alzheimer's Disease Neuroimaging Initiative. The EADC-ADNI Harmonized Protocol for Hippocampal Segmentation on Magnetic Resonance: Evidence of Validity (2014). *Alzheimer's & Dementia*, Doi: 10.1016/j.jalz.2013.12.019.

Fellgiebel A., Wolf D., Kolodny E., Müller M. (2012). Hippocampal atrophy as a surrogate of neuronal involvement in Fabry disease. *Journal of Inheret Metabolic Diseases*, 35(2):363-367.

Schermuly I., Wolf D., Lieb K., Stoeter P., Fellgiebel A. (2011). State dependent posterior hippocampal volume increases in patients with major depressive disorder. *Journal of Affective Disorders*, 135(1-3):405-409.