Friedemann Paul

Charité - Universitätsmedizin Berlin
Department of Neurology
Charitéplatz 1 | D-10117 Berlin
Phone: +49 (0)30 450-639705
E-mail: friedemann.paul@charite.de

Curriculum vitae

since 2011	Professor (W2), Neurology, Neuro Clinical Research Center, Charité
since 2010	Head, research group, Clinical and Experimental Neuroimmunology, Experimental and Clinical Research Center, Charité Campus Buch
since 2008	Head, research group, Clinical Neuroimmunology, NeuroCure Clinical Research Center, Charité
2004 – 2010	Resident and senior physician, Cecilie Vogt Clinic for Neurology, Charité
since 2003	Resident in Neurology
2002 – 2003	Training in Psychiatry, Schlosspark Klinik Berlin
2001 – 2004	Training in Epileptology and Electroencephalography, Epilepsiezentrum Berlin-Brandenburg
1996 – 2001	Training in Neurology und Clinical Neurophysiology, Auguste Viktoria Klinikum, Berlin
1988 – 1995	Medical studies at Freie Universität Berlin; Clinical training in France, Israel, and Zimbabwe

Research fields

- Neuromyelitis optica (Devic's Syndrome)
- Neurodegeneration and Neuroprotection in Multiple Sclerosis (MS) and Experimental Autoimmune Encephalomyelitis (EAE)
- Neurological Complications of Chronic Inflammatory Bowel Diseases Diagnostic Tools in Neuro-immunology (Imaging (OCT, MRI, Ultrasound), Laboratory, and CSF Biomarkers)

Activities in the scientific community, honors, awards

since 2009	Member, Editorial Board, EPMA Journal
since 2009	National representative, European Association for Predictive, Preventive and Personalised Medicine (EPMA)
since 2008	Co-initiator, Nemos-Initiative, coordinator of the Neuromyelitis optical study group

Selected publications

Brandt AU, Oberwahrenbrock T, Ringelstein M, Young KL, Tiede M, Hartung HP, Martin R, Aktas O and Paul F*. Schippling S*. Primary retinal pathology in multiple sclerosis as detected by optical coherence tomography. Brain 2011; (in press). | * equal contribution

Dörr J, Wernecke KD, Bock M, Gaede G, Wuerfel JT, Pfueller CF, Bellmann-Strobl J, Freing A, Brandt AU and Paul F. Association of retinal and macular damage with brain atrophy in multiple sclerosis. PLoS one 2011;6(4):e18132.

Pfueller, CF, Brandt, AU, Schubert, F, Bock, M, Walaszek, B, Waiczies, H, Schwenteck, T, Dorr, J, Bellmann-Strobl, J, Mohr, C, Weinges-Evers, N, Ittermann, B, Wuerfel, JT and Paul, F. Metabolic changes in the visual cortex are linked to retinal nerve fiber layer thinning in multiple sclerosis. PLoS One. 2011; 6, e18019.

Doepp, F, Paul, F, Valdueza, JM, Schmierer, K and Schreiber, SJ. No cerebrocervical venous congestion in patients with multiple sclerosis. Ann Neurol. 2010; 68, 173-83.

Vogt, J, Paul, F, Aktas, O, Muller-Wielsch, K, Dorr, J, Dorr, S, Bharathi, BS, Glumm, R, Schmitz, C, Steinbusch, H, Raine, CS, Tsokos, M, Nitsch, R and Zipp, F. Lower motor neuron loss in multiple sclerosis and experimental autoimmune encephalomyelitis. Ann Neurol. 2009; 66, 310-22.

Bellmann-Strobl, J, Wuerfel, J, Aktas, O, Dorr, J, Wernecke, KD, Zipp, F and Paul, F. Poor PASAT performance correlates with MRI contrast enhancement in multiple sclerosis. Neurology. 2009; 73, 1624-7.

Wuerfel, J, Haertle, M, Waiczies, H, Tysiak, E, Bechmann, I, Wernecke, KD, Zipp, F and Paul, F. Perivascular spaces--MRI marker of inflammatory activity in the brain? Brain. 2008; 131, 2332-40.

Paul, F, Waiczies, S, Wuerfel, J, Bellmann-Strobl, J, Dorr, J, Waiczies, H, Haertle, M, Wernecke, KD, Volk, HD, Aktas, O and Zipp, F. Oral high-dose atorvastatin treatment in relapsing-remitting multiple sclerosis. PLoS One. 2008; 3, e1928.

Paul, F, Pfueller, CF, Wuerfel, JT, Egerer, K, Tanczos, B, Baumgart, DC and Zipp, F. Celiac antibodies in the diagnostic workup of white matter lesions. Neurology. 2008; 71, 223-5.

Paul, F, Jarius, S, Aktas, O, Bluthner, M, Bauer, O, Appelhans, H, Franciotta, D, Bergamaschi, R, Littleton, E, Palace, J, Seelig, HP, Hohlfeld, R, Vincent, A and Zipp, F. Antibody to aquaporin 4 in the diagnosis of neuromyelitis optica. PLoS Med. 2007; 4, e133.