

Prof. Dr. Christine Stadelmann-Nessler (*July 15, 1970)

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Training

- 1988 - 1995 Studies of Human Medicine, Dr. med. univ., University of Vienna; Austria; University of the Saarland, Homburg; Germany; Thomas Jefferson University, Philadelphia, USA
- 1995 - 1999 Research Fellow, Institut für Klinische Neurologie, Obersteiner Institut, Wien, Austria (Director: Prof. Dr. Hanno Bernheimer; Supervisor: Prof. Dr. Hans Lassmann)
- 1999 - 2002 Resident, Dept. of Neuropathology (Director: Prof. Dr. med. Andreas von Deimling), Charité, Berlin
- 2001 Ärztliche Approbation, Berlin
- 2002 Doctoral degree (Dr. med.; *summa cum laude*), Humboldt University Berlin
- 2002 - 2003 Resident, Dept. of Neuropathology (Director: Prof. Dr. Wolfgang Brück), University Medical Center Göttingen
- 2005 Neuropathology Board Exam (Chamber of Physicians, Niedersachsen)
- Since 2005 Senior Physician, Dept. of Neuropathology (Director: Prof. Dr. W. Brück), University Medical Center Göttingen (UMG)

Academic positions & appointments

- 2003 - 2006 Assistant Professor (W1) and independent group leader, Institute of Neuropathology (Director: Prof. Dr. W. Brück), UMG
- 2007 - 2010 Associate Professor (W2), Institute of Neuropathology (Director Prof. Dr. W. Brück), UMG
- Since 2011 Full Professor (W3), Vice-Director, Institute of Neuropathology (Director: Prof. Dr. W. Brück), UMG

Collaborative Research

- Since 2008 Principal Investigator (PI) of the DFG-funded Transregional Collaborative Research Center (SFB TRR43) "The Brain as a Target of Inflammatory Processes"

Awards & honors

- 2005 Sobek Young Investigators Award for Multiple Sclerosis Research
- 2001 Steinberg-Krupp Award of the German Hirnliga e.V.
- 2001 - 2003 Fellowship of the Ernst Schering Research Foundation (ERSF)

10 key papers

- Lagumersindez-Denis, N*, Wrzos C*, Mack M*, Winkler A, van der Meer F, Reinert MC, Hollasch H, Flach A, Bruhl H, Cullen E, Schlumbohm C, Fuchs E, Linington C, Barrantes-Freer A, Metz I, Wegner C, Liebetanz D, Prinz M, Brück W, **Stadelmann C**[#], and Nessler S[#] (2017) Differential contribution of immune effector mechanisms to cortical demyelination in multiple sclerosis. *ACTA NEUROPATHOL* 134: 15-34
[#]corresponding authors
- Wrzos, C., A. Winkler, I. Metz, D. M. Kayser, D. R. Thal, C. Wegner, W. Brück, S. Nessler, J. L. Bennett, and **C. Stadelmann** (2014) Early loss of oligodendrocytes in human and experimental neuromyelitis optica lesions. *ACTA NEUROPATHOL* 127: 523-538.
- Rodriguez*, E. G., C. Wegner*, M. Kreutzfeldt, K. Neid, D. R. Thal, T. Jürgens, W. Brück, **C. Stadelmann***, and D. Merkler* (2014) Oligodendroglia in cortical multiple sclerosis lesions decrease with disease progression, but regenerate after repeated experimental demyelination. *ACTA NEUROPATHOL* 128: 231-246. (* shared senior authorship)
- Fledrich*, R, R. M. Stassart*, A. Klink, L. M. Rasch, T. Prukop, L. Haag, D. Czesnik, T. Kungl, T. A. Abdelaal, N. Keric, **C. Stadelmann**, W. Brück, K. A. Nave, M. W. Sereda (2014) Soluble neuregulin-1 modulates disease pathogenesis in rodent models of Charcot-Marie-Tooth disease 1A. *NAT MED* 20:1055-61.
- Boretius, S., A. Escher, T. Dallenga, C. Wrzos, R. Tammer, W. Brück, S. Nessler, J. Frahm, and **C. Stadelmann** (2012). Assessment of lesion pathology in a new animal model of MS by multiparametric MRI and DTI. *NEUROIMAGE* 59: 2678-2688.
- Schirmer, L., M. Albert, A. Buss, W. J. Schulz-Schaeffer, J. P. Antel, W. Brück, and **C. Stadelmann** (2009) Substantial Early, But Non-progressive Neuronal Loss in Multiple Sclerosis (MS) Spinal Cord. *ANN NEUROL* 66: 698-704.
- Bennett, J. L., C. Lam, S. R. Kalluri, P. Saikali, K. Bautista, C. Dupree, M. Glogowska, D. Case, J. P. Antel, G. P. Owens, D. Gilden, S. Nessler, **C. Stadelmann**, and B. Hemmer (2009). Intrathecal Pathogenic Anti-Aquaporin-4 Antibodies in Early Neuromyelitis Optica. *ANN NEUROL* 66: 617-629.
- Nessler, S. A.*, S. Boretius*, **C. Stadelmann***, A. Bittner, D. Merkler, H. P. Hartung, T. Michaelis, W. Bruck, J. Frahm, N. Sommer, and B. Hemmer (2007). MRI correlates of lesion pathology in T-cell clone mediated mouse experimental autoimmune encephalomyelitis. *BRAIN* 130: 2186-98. (* equal contribution)
- Brüstle, A., S. Heink, M. Huber, C. Rosenplänter, **C. Stadelmann**, P. Yu, E. Arpaia, T.W. Mak, T. Kamradt, M. Lohoff (2007) The development of inflammatory T(H)-17 cells requires interferon-regulatory factor 4. *NAT IMMUNOL* 8:958-66.
- Merkler, D., T. Ernsting, M. Kerschensteiner, W. Brück, and **C. Stadelmann** (2006) A new focal EAE model of cortical demyelination: multiple sclerosis-like lesions with rapid resolution of inflammation and extensive remyelination. *BRAIN* 129: 1972-1983.