

CURRICULUM VITAE & SCIENTIFIC CARREER

Name: Prof. Dr. Hayrettin Tumani,

Birth date: 01.05.1964

Current Position: Prof of Neurology, Head of the Neurochemistry Laboratory and Multiple Sclerosis Outpatient unit, Department of Neurology, University of Ulm, Oberer Eselsberg 45, 89081 Ulm, Germany; Head of Specialty Clinic of Neurology Dietenbronn, Schwendi, Germany
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EDUCATION Medical School (Göttingen, La Jolla-San Diego); clinical training in Neurology

Institution and Location	Degree	Year	Field of Study
Medical School Göttingen	Dissertation	1992	Neuroanatomy, Immunohistochem.
University Hospital Göttingen	"Facharzt" Neurology	1999	Clinical Neurology
University Hospital Ulm	"Habilitation"	2001	MS/Neurodegen. Dis./CSF/Biomarker
University Hospital Ulm	Professorship	2005	MS/Neurodegen. Dis./CSF/Biomarker

Scientific training/Positions:

1987-1988	Research and Teaching Associate in Neuroanatomy, Univ. Goettingen
1988-1989	Fellowship in Neurosciences Graduate Program at UCSD, La Jolla, CA, (Lab. Prof. R.G. Northcutt, Neurobiology Unit, Scripps Inst. of Oceanography, La Jolla)
1992-1999	Residency training in Neurology and Neurochemistry, University of Göttingen, Germany (Prof. K. Felgenhauer and Prof. H. Reiber)
1994-1995	Research Scientist at Specialty Labs., Inc.(SLI), Santa Monica, LA (Prof. JB Peter, SLI and Tourtelotte WW UCLA, LA, USA)
1998-1998	Residency training in Psychiatry, Univ. of Göttingen (Prof. E. Rütger)
1999-2004	Certified Neurologist at Dept. of Neurology, Univ. Hospital Ulm
2004-2015	Vice-Chairmen of the Neurology Department, University of Ulm
2015-present	Head Specialty Clinic of Neurology Dietenbronn, Schwendi, Germany

Organisation/Management:

1999-present	Head of Neurochemistry Laboratory, Head of Multiple Sclerosis Outpatient Unit
2003-present	Executive committee of the German Society of CSF Analysis and Clinical Neurochemistry (DGLN); President of DGLN 2007-2009, 2013-present
Since 2000	Member of the Medical Council of the German Multiple Sclerosis Society (DMSG)

Five relevant publications since 2016 (out of >200 listed in pubmed)

Huss AM, et al.... **Tumani H.** Importance of cerebrospinal fluid analysis in the era of McDonald 2010 criteria: a German-Austrian retrospective multicenter study in patients with a clinically isolated syndrome. *J Neurol.* 2016 Dec;263(12):2499-2504.

Kassubek R, Gorges M, Schocke M, Hagenston VAM, Huss A, Ludolph AC, Kassubek J, **Tumani H.** GFAP in early multiple sclerosis: A biomarker for inflammation. *Neurosci Lett.* 2017 Sep 14;657:166-170.

Abdelhak A, Weber MS, **Tumani H.** Primary Progressive Multiple Sclerosis: Putting Together the Puzzle. *Front Neurol.* 2017 May 31;8:234. doi: 10.3389/fneur.2017.00234. eCollection 2017. Review.

Abdelhak A, Hottenrott T, Mayer C, Hintereder G, Zettl UK, Stich O, **Tumani H.** CSF profile in primary progressive multiple sclerosis: Re-exploring the basics. *PLoS One.* 2017 Aug 10;12(8):e0182647.

Huss A, Abdelhak A, Halbgebauer S, Mayer B, Senel M, Otto M, Tumani H. Intrathecal immunoglobulin M production: A promising high-risk marker in clinically isolated syndrome patients. *Ann Neurol.* 2018 Apr 17. doi: 10.1002/ana.25237.