

PROF. DR. CLAUDIA SOMMER

Date of birth: November 5, 1958
Gender: female

Address: Neurologische Klinik, Universitätsklinikum Würzburg
Josef-Schneider-Straße 11
97080 Würzburg

Phone: +49-(0) 931 201 23763
Email: sommer@uni-wuerzburg.de
Current position: Professor of Neurology (W2), Universitätsklinikum Würzburg

CURRICULUM VITAE

University education

1977-1983 Medical School (Univ. Mainz, Germany)

Scientific degrees

1983 Doctoral degree (Dr. med), Institute of Medical Microbiology, Johannes Gutenberg-Universität Mainz
1997 German Habilitation in Neurology, Univ. Würzburg, Germany

Professional experience

1984-1986 Residency in Psychiatry, Rheinische Landeslinik, Köln, Germany
1987-1988 Research fellow at the Institute of Neuropathology, University Hospital "Klinikum der RWTH" Aachen, Germany
1988-1991 Residency in Neurology, Department of Neurology at the University of Aachen, Germany
1991-1993 Research fellow with the Peripheral Nerve Research Group, University of California, San Diego (R.R. Myers)
1993-1995 Staff Neurologist, Department of Neurology, University of Aachen, Germany
1995 to present Staff Neurologist and since 2002 Professor of Neurology at the Department of Neurology, University of Würzburg, Germany

Awards and honors

1994 Pain Research Prize of the German IASP-Chapter
1998 Sertürner Award
2002 Pain Research Prize of the German IASP-Chapter
2012 IASP collaborative research grant

Editorial boards

2002-2016 Editorial Board *Journal of the Peripheral Nervous System*
2009-now Editorial Board *Pain*

2011-now	Editorial Board <i>European Journal of Pain</i>
2012-now	Editorial Board <i>Aktuelle Neurologie</i>
2012-now	Editorial Board <i>Schmerz</i>
2012-now	Editorial Board <i>PlosOne</i>

Memberships, panels and coordinating functions

Memberships:	Society for Neuroscience, IASP (Councilor since 2012), Peripheral Nerve Society (Board of Directors 2003-2010)
2005-2011	Chair, Panel on Neuropathic Pain of the European Federation of Neurological Societies
2006-2015	Chair, Committee on Neuropathies of the European Neurologic Society (now European Academy of Neurology, EAN)
2012, 2014	Scientific Committee World Congress on Pain, Chair for 2016
2016 – now	Chair of Teaching Course Committee of EAN
2016 – now	President elect of the German Pain Society

Max. 10 most important publications

1. **Sommer C**, Schmidt C, George A. Hyperalgesia in experimental neuropathy is dependent on the TNF receptor 1. *Exp Neurol* 1998;151:138-42.
2. Schäfers M, Geis C, Brors D, Yaksh TL, **Sommer C**. Anterograde transport of tumor necrosis factor-alpha in the intact and injured rat sciatic nerve. *J Neurosci* 2002;22:536-45.
3. Schäfers M, Svensson CI, **Sommer C**, Sorkin LS. Tumor Necrosis Factor-alpha induces mechanical allodynia after spinal nerve ligation by activation of p38 MAPK in primary sensory neurons. *J Neurosci* 2003;23:2517-21.
4. Vogel C, Mössner R, Gerlach M, Heinemann T, Murphy DL, Riederer P, Lesch KP, **Sommer C**. Absence of thermal hyperalgesia in serotonin transporter-deficient mice. *J Neurosci* 2003;23:708-15.
5. **Sommer C**, Weishaupt A, Brinkhoff J, Biko L, Wessig C, Gold R, Toyka KV. Paraneoplastic stiff-person syndrome: passive transfer to rats by means of IgG antibodies to amphiphysin. *Lancet* 2005;365:1406-11.
6. Chen Y, Geis C, **Sommer C**. Activation of TRPV1 contributes to morphine tolerance: involvement of the mitogen-activated protein kinase signaling pathway. *J Neurosci* 2008;28:5836-45.
7. Geis C, Weishaupt A, Hallermann S, Grünewald B, Wessig C, Wulsch T, Reif A, Byts N, Beck M, Jablonka S, Boettger MK, Üçeyler N, Fouquet W, Gerlach M, Meinck HM, Siren AL, Sigrist SJ, Toyka KV, Heckmann M, **Sommer C**. Stiff person syndrome-associated autoantibodies to amphiphysin mediate reduced GABAergic inhibition. *Brain* 2010;133:3166-80.
8. Üçeyler N, Zeller D, Kahn AK, Kewenig S, Kittel-Schneider S, Schmid A, Casanova-Molla J, Reiners K, **Sommer C**. Small fibre pathology in patients with fibromyalgia syndrome. *Brain* 2013;136:1857-67.
9. Doppler K, Ebert S, Üçeyler N, Trenkwalder C, Ebentheuer J, Volkmann J, **Sommer C**. Cutaneous neuropathy in Parkinson's disease: a window into brain pathology. *Acta Neuropathol* 2014;128:99-109.
10. Attal N, de Andrade DC, Adam F, Ranoux D, Teixeira MJ, Galhardoni R, Raicher I, Üçeyler N, **Sommer C**, Bouhassira D. Safety and efficacy of repeated injections of botulinum toxin A in peripheral neuropathic pain (BOTNEP): a randomised, double-blind, placebo-controlled trial. **Lancet Neurol** 2016;15:555-65.