

**Prof. Dr. CLAUDIA SOMMER**

Date of birth: 05 November, 1958  
 Gender: Female  
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 Position: Professor of Neurology (W2),  
 Universitätsklinikum Würzburg

**CURRICULUM VITAE****University education**

1977 - 1983 Medical School (Univ. Mainz, Germany and Institute of Neurology, London)

**Scientific degrees**

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

**Professional experience**

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

**Academic functions and awards:**Panels and coordinating functions:

Since 2018 President elect of the International Association for the Study of Pain  
 Since 2016 President of the German Pain Society  
 Since 2016 Chair of Teaching Course Committee of EAN  
 2012, 2014 Scientific Committee World Congress on Pain, Chair for 2016  
 2006 - 2015 Chair, Committee on Neuropathies of the European Neurologic Society (now European Academy of Neurology, EAN)  
 2005 - 2011 Chair, Panel on Neuropathic Pain of the European Federation of Neurological Societies Memberships: Society for Neuroscience, IASP (Councilor since 2012), Peripheral Nerve Society (Board of Directors 2003-2010)

Awards and honours:

2002	Pain Research Prize of the German Pain Society
1998	Sertürner Award
1994	Pain Research Prize of the German Pain Society

Editorial boards:

2002 - 2016	Editorial Board Journal of the Peripheral Nervous System
Since 2012	Editorial Board Aktuelle Neurologie
Since 2012	Editorial Board Schmerz
Since 2012	Editorial Board PlosOne
Since 2011	Editorial Board European Journal of Pain
Since 2009	Editorial Board Pain

**A) Publications:**

Sommer C. Exploring pain pathophysiology in patients. **Science** 2016;354(6312):588-592.

Leinders M, Doppler K, Klein T, Deckart M, Rittner H, Sommer C., Uceyler N. Increased cutaneous miR-let-7d expression correlates with small nerve fiber pathology in patients with fibromyalgia syndrome. **Pain** 2016;157(11):2493-2503.

Doppler K, Appeltshauer L, Villmann C, Martin C, Peles E, Kramer HH, Haarmann A, Buttman M, Sommer C. Auto-antibodies to contactin-associated protein 1 (Caspr) in two patients with painful inflammatory neuropathy. **Brain** 2016;139(Pt 10):2617-2630.

Attal N, de Andrade DC, Adam F, Ranoux D, Teixeira MJ, Galhardoni R, Raicher I, Uceyler 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 Neurology** 2016;15(6):555-565.

Doppler K, Ebert S, Uceyler N, Trenkwalder C, Ebentheuer J, Volkmann J, Sommer C. Cutaneous neuropathy in Parkinson's disease: a window into brain pathology. **Acta Neuropathologica** 2014;128(1):99-109.

Uceyler 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(Pt 6):1857-1867.

Geis C, Weishaupt A, Hallermann S, Grunewald B, Wessig C, Wultsch T, Reif A, Byts N, Beck M, Jablonka S, Boettger MK, Uceyler 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(11):3166-3180.

Chen Y, Geis C, Sommer C. Activation of TRPV1 contributes to morphine tolerance: involvement of the mitogen-activated protein kinase signaling pathway. **The Journal of Neuroscience** 2008;28(22):5836-5845.

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(9468):1406-1411.

Schafers M, Geis C, Brors D, Yaksh TL, Sommer C. Anterograde transport of tumor necrosis

factor-alpha in the intact and injured rat sciatic nerve. **The Journal of Neuroscience** 2002;22(2):536-545.

**B) Patents: -**

**Scientific collaborations beyond the planned Collaborative Research Centre**

Prof. Dr. Christian Geis, Department of Neurology, University of Jena, Germany

Prof. Dr. Edgar Meinl, Institute of Clinical Neuroimmunology, Ludwig-Maximilians-University, Munich, Germany

Prof. Dr. W.H. Oertel, Department of Neurology, University of Marburg, Germany

Dr. Sulayman Dib-Hajj, Yale University, New Haven, USA

Prof. Hermona Soreq, Hebrew University of Jerusalem, Israel