

Prof. Dr. med. NURCAN ÜÇEYLER, MHBA**1) General information**

Date of birth: 30 August, 1976
 Gender: Female
 Address: University of Würzburg
 Dpt. of Neurology
 Josef-Schneider-Str. 11
 97080 Würzburg, Germany
 Phone: +49-(0)931-201/23542
 E-Mail: ueceyler_n@ukw.de
 Position: W2 Heisenberg Professor
 Neurology, University of Würzburg, Germany.
 Children: None
 Parental leave, if applicable: None

**2) University training and degree**

1996 - 2002 Medical Studies, University of Würzburg, Germany
 1999 - 2003 MD doctoral thesis, Department of Internal Medicine, University of Würzburg, Germany. Supervisor: Prof. Dr. Franz Jakob
 2015 - 2017 Master of Health Business Administration (MHBA), University of Erlangen-Nürnberg, Germany

3) Advanced academic qualifications

Since 2018 W2-Heisenberg Professorship “Translational Somatosensorics”, Department of Neurology, University of Würzburg, Germany
 2016 apl. Professorship, Department of Neurology, University of Würzburg, Germany
 2010 “Habilitation”, Department of Neurology, University of Würzburg, Germany

4) Postgraduate professional career

Since 2019 Vice Dean, responsible for medical dissertations (“Prodekanin für Promotionen”), Medical Faculty, University of Würzburg, Germany.
 Since 2018 Member of “Vorstand” of the Medical Faculty, University of Würzburg, Germany
 Since 2018 Member of “Vorstand” of the Interdisciplinary Center for Clinical Research (“Zentrum für interdisziplinäre klinische Forschung, IZKF”), University of Würzburg, Germany
 2017 - 2019 Vice “Frauenbeauftragte”, Medical Faculty, University of Würzburg, Germany.
 2016 Certificate “Neuro- and muscle sonography”
 2015 Consultant neurologist (“Oberärztin”), Department of Neurology, University of Würzburg, Germany.
 2014 Board certified pain specialist (Zusatzbezeichnung „Spezielle Schmerztherapie”
 Board certified Neurologist (“Fachärztin für Neurologie”)
 2007 Certification “Electromyography”

2003 - 2009 Resident, Department of Neurology, University of Würzburg, Germany.
2003 Permission to practice medicine ("Approbation")
2002 - 2003 Internship ("Ärztin im Praktikum"), Department of Neurology, University of Würzburg

5) Other

Awards and honours:

2015 BayAntInt collaboration grant for a guest scientist stay (laboratory of Prof. Hermona Soreq), Hebrew University of Jerusalem, Israel
2014 Award of the Sertürner Society for pain research
2010 EFIC-Grünenthal Grant for pain research
2009 Travel fellowship of the Felgenhauer Society for a guest scientist stay (laboratory of Prof. Stephen Waxman), Yale University, New Haven, USA

Panels and coordinating functions:

2021 Congress President of the German Pain Society ("Deutsche Schmerzgesellschaft e.V.")
2019 - 2022 Section Editor "Pain Reports"
Since 2019 Member of the Scientific Program Committee, International Association for the Study of Pain (IASP)
Since 2017 Academic Editor PlosOne
Since 2016 Member of the Scientific Program Committee, German Pain Society ("Deutsche Schmerzgesellschaft e.V.")

6) Publications

A)

Spitzel M, Wagner E, Breyer M, Henniger D, Bayin M, Hofmann L, Mauceri D, Sommer C, Üçeyler N. Dysregulation of Immune Response Mediators and Pain-Related Ion Channels Is Associated with Pain-like Behavior in the GLA KO Mouse Model of Fabry Disease. **Cells**; 11:1730, 2022.

Erbacher C, Vaknine S, Moshitzky G, Lobentanzer S, Eisenberg L, Evdokimov D, Sommer C, Greenberg DS, Soreq H, Üçeyler N. Distinct CholinomiR Blood Cell Signature as a Potential Modulator of the Cholinergic System in Women with Fibromyalgia Syndrome. **Cells**; 11:1276, 2022.

Kreß L, Hofmann L, Klein T, Klug K, Saffer N, Spitzel M, Bär F, Sommer C, Karl F, Üçeyler N. Differential impact of keratinocytes and fibroblasts on nociceptor degeneration and sensitization in small fiber neuropathy. **Pain**; 162:1262-1272, 2021.

Karl F, Bischler T, Egenolf N, Evdokimov D, Heckel T, Üçeyler N. Fibromyalgia vs small fiber neuropathy: diverse keratinocyte transcriptome signature. **Pain**; 162:2569-2577, 2021.

Evdokimov D, Frank J, Klitsch A, Unterecker S, Warrings B, Serra J, Papagianni A, Saffer N, Meyer Zu Altenschildesche C, Kampik D, Malik RA, Sommer C, Üçeyler N. Reduction of skin innervation is associated with a severe fibromyalgia phenotype. **Ann Neurol**; 86:504-516, 2019.

Hofmann L, Hose D, Griebhammer A, Blum R, Döring F, Dib-Hajj S, Waxman S, Sommer C, Wischmeyer E, Üçeyler N. Characterization of small fiber pathology in a mouse model of Fabry disease. **Elife**; 7:e39300, 2018.

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**; 15:555-65, 2016.

Lemmer S, Schießler P, Geis C, Sommer C, Vanegas H, Üçeyler N. Enhanced spinal neuronal responses as a mechanism for the increased nociceptive sensitivity of interleukin-4 deficient mice. **Exp Neurol**; 271:198-204, 2015.

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**; 136:1857-67, 2013.

Üçeyler N, Kafke W, Riediger N, He L, Necula G, Toyka KV, Sommer C. Elevated proinflammatory cytokine expression in affected skin in small fiber neuropathy. **Neurology**; 74:1806-13, 2010.

B) other publications: -

C) Patents

Patent application: 18000184.4 / EP18000184 (Üçeyler)

