

Dr. med. Marcel A. Zeising

Curriculum Vitae

PERSONAL

Name: Dr. Marcel Antoni Zeising, born Pawlowski
Birth date: 13.06.76 in Tichau, Poland
Nationality: German
Family status: Married, two children



EDUCATION

- 1997-2004, University training in medicine in Jena, Friedrich-Schiller-University of Jena
- 2003/2004, Internship: Surgery: Kantonsspital Herisau, Schweiz; Internal Medicine: Kantonsspital Herisau, Schweiz; Pediatrics: Friedrich-Schiller-University of Jena
- 2004, Final examination in medicine and full medical license

THESIS

- 2009, Friedrich Schiller University Jena, Neurology: "Vestibular activation of the posterior insula investigated by MEG", Magna cum laude, Prof. Dr. Witte

PROFESSIONAL EXPERIENCE

- 2004-2005, Residency at the Friedrich-Alexander-University's clinic, Neurology, Chair: Prof. Dr. Neundörfer
- 2006, Residency at the Friedrich-Alexander-University's Center for Epileptology, Neurology, Chair: Prof. Dr. Stefan
- 2007-2016, Residency at the Max-Planck-Institute, Munich, Psychiatry and Psychotherapy, Chair: Prof. Dr. Dr. Holsboer, Prof. Dr. Dr. Keck
- 2016-2017 Specialist for psychiatry and psychotherapy at the MPI, Munich
- 2017-03/2020 Sleep physician in the interdisciplinary sleep medicine centre of the Klinikum Ingolstadt, Prof. Dr. Pollmächer

- Since 04/2020 Head of the interdisciplinary sleep centre and the EEG department, Klinikum Ingolstadt, Prof. Dr. Pollmächer

QUALIFICATIONS

- 2007, EEG certificate
- 2015, Good Clinical Practice (GCP) module 1 & 2
- 2016, specialist for psychiatry and psychotherapy
- 2017, specialization in sleep medicine
- 2018, Certificate in medical didactics, basic level, LMU Munich

ROLES

- Since 2014 Member of the Board of Directors, International Pharmacology-EEG Society (IPEG)

AWARDS

- 2011, ECNP Travel Award and poster prize, Paris
- 2012, IPEG Werner Herrmann-Memorial Grant-Award, 5th place, New York
- 2018, SGBP best poster prize (Swiss Society for Biological Psychiatry), Bern

TUTORSHIP

- Christian Fischer, Leandra Eibl, Thomas von Werder, Cecilia Raffaelli, Franziska Schroter, Susanne Fischer, Lisa Müller, Marius Etzel and Yusuf Ahmed.

SCIENTIFIC ASSOCIATIONS

- International Pharmacology-EEG Society (IPEG)
- German Society for Clinical Neurophysiology (DGKN)
- German Association of Psychiatry, Psychotherapy and Psychosomatics (DGPPN)
- Society for Neuropsychopharmacology and Pharmacopsychiatry (AGNP)
- German Sleep Society (DGSM)

PUBLICATIONS

1. Seidler S, Marthol H, **Pawlowski M**, Heckmann JG: Cluster headache in a ninety-one-year-old woman. *Headache* (2006)
2. Heckmann JG, Tröscher-Weber R, **Pawlowski M**, Seifert F, Lang CJG, Dörfler A, et al.: [Retropharyngeal tendinitis. Differential diagnosis in the management of acute neck pain]. *Nervenarzt* (2006)
3. Heckmann JG, **Pawlowski M**, Seifert F, Dütsch M, Bickel A: Bilateral ulnar neuropathy due to multifocal acquired demyelinating sensory and motor neuropathy (MADSAM). *J Hand Surg Br* (2006)
4. Dresler M, Kluge M, **Pawlowski M**, Schüssler P, Steiger A, Genzel L: A double dissociation of memory impairments in major depression. *J Psychiatr Res* (2011)
5. Dresler M, Eibl L, Fischer CFJ, Wehrle R, Spormaker VI, Steiger A, Czisch M, **Pawlowski M**: Volitional components of consciousness vary across wakefulness, dreaming, and lucid dreaming. *Front Psychol* (2014)
6. Cordi M, Ackermann S, Bes FW, Hartmann F, Konrad BN, Genzel L, **Pawlowski M**, et al.: Lunar cycle effects on sleep and the file drawer problem. *Curr Biol* (2014)
7. Adamczyk M, Gazea M, Wollweber B, Holsboer F, Dresler M, Steiger A, **Pawlowski M**: Cordance derived from REM sleep EEG as a biomarker for treatment response in depression - a naturalistic study after antidepressant medication. *J Psychiatr Res* (2015)
8. Olbrich H, **Pawlowski M**, Olbrich S: Elektrophysiologische Methoden zur Erfassung der Wachheitsregulation und Vigilanz. *Das Elektrophysiologische Labor* (2015)
9. Steiger A, **Pawlowski M**, Kimura M: Sleep electroencephalography as a biomarker in depression. *ChronoPhysiology Ther* (2015)
10. Kunath N, Müller N, Tonon M, Konrad B, **Pawlowski M**, Kopczak A, et al.: Ghrelin modulates encoding-related brain function without enhancing memory formation in humans. *Neuroimage* (2016)
11. Müller NCJ, Genzel L, Konrad BN, **Pawlowski M**, Neville D, Fernández G, et al.: Motor Skills Enhance Procedural Memory Formation and Protect against Age-Related Decline. *PLoS One* (2016)
12. Ujma PP, Konrad BN, Gombos F, Simor P, Potari A, Genzel L, **Pawlowski M**, Steiger A, Bodzs R, Dresler M: The sleep EEG spectrum is a sexually dimorphic marker of general intelligence. *Scientific Reports* (2017)
13. **Pawlowski MA**, Gazea M, Wollweber B, Dresler M, Holsboer F, Keck ME, et al.: Heart rate variability and Cordance derived from rapid eye-movement sleep as biomarkers of depression and treatment response. *J Psychiatr Res* (2017)
14. **Pawlowski MA**, Abshir- Ahmed A, Beitinger P, Steiger A: Investigation of Mechanism of Increased Appetite after Olanzapine by sLORETA during Sleep. *Somnologie* (2018) 22(Suppl 1)
15. **Pawlowski MA**, Farronato F, Spormaker V, Steiger A, Mikoteit T: Blunted Sleep Stage Related Heart Rate Variability in Antidepressant-Free Depression is Associated with Comorbid Sleep Disturbances. *Somnologie* (2018) 22(Suppl 1)
16. Engler L, Heinrich DA, Adolf C, Riester A, Franke A, **Pawlowski M**, Beuschlein F, Reincke M, Steiger A, Künzel H.: Sleep-EEG in patients with primary aldosteronism in

comparison to healthy controls and patients with depression. *J Psychiatr Res.* (2019). doi: 10.1016/j.jpsychires.2019.02.020. Epub 2019 Feb 23.

17. Steiger A, **Pawlowski M.**: Depression and Sleep. *Int J Mol Sci.* (2019). doi: 10.3390/ijms20030607.
18. Editors: Olbrich S; **Pawlowski M**; Vollebregt M; Koenig T, Landolt HP: Pharmaco-EEG, Pharmacology-Sleep and EEG-Based Personalized Medicine, Special issue of *Neuropsychobiology* (2019). ISBN 978–3–318–06496–4, DOI:10.1159/isbn.978-3-318-06497-1
19. Mikoteit T, Witte MDe, Holsboer-Trachsler E, **Pawlowski M**: Sleep stage related heart rate variability distinguishes between insomnia and normal sleep, *Pharmacopsychiatry* (2019), DOI: 10.1055/s-0039-1679147