Dohrn, Maike Franziska, Dr. med.

Date of birth: August 9th, 1990

Research interest: **Neuromuscular diseases, hereditary neuropathies, small fiber neuropathies**

Department of Neurology, RWTH Aachen University, Germany
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PROFESSIONAL CAREER

2015 to present	Residency, Department of Neurology, University Hospital of the RWTH Aachen University
2011 to present	Research associate in the Neuromuscular Outpatient Clinic, RWTH Aachen University

UNIVERSITY EDUCATION AND ACADEMIC DEGREES

2017	Research internship and academic training at the Corino Andrade Unit of the University of Porto, Porto, Portugal
2016-2017	Attendance to the TANDEMpeerMED career development program for resident physicians and doctoral students in medicine
2016	Research internship and academic training at the Centre of Genomics and Transcriptomics (CeGaT GmbH) in Tübingen, Germany
2016	Dissertation (Dr. med.), Aachen University, with honors (summa cum laude)
2013-2015	Scholarship by the „Studienstiftung des Deutschen Volkes“
2013	Scholarship by the department of neurology, RWTH Aachen University, for young student researchers
2008-2014	Medical school, RWTH Aachen University, Germany, and Universidade Nova de Lisboa, Lisbon, Portugal; First and second state examination: 1.0 (best possible)
2008	Abitur, Nicolaus-Cusanus-Gymnasium in Bergisch Gladbach, Numerus clausus: 1.0 (best possible)

AWARDS

2017	Borcher’s Badge for Dissertation with honors
2015	Springorium Commemorative Coin Award for Diploma with honors
2015	Rare Disease Award at the RADIZ summer school of rare diseases, Zurich, Switzerland
2009-2013	RWTH Dean’s List award for excellent study results

SELECTED RESEARCH FUNDING (PAST 5 YEARS)

2018	ASPIRE competitive research grant: New keys to early diagnosis: nerve ultrasound patterns as potential diagnostic biomarkers in hereditary polyneuropathies – a multicentric baseline study; principal investigator
2016-2018	BMBF: CMT-NET multicentric observatory trial; sub-investigator

MOST IMPORTANT PUBLICATIONS

1. **Maike F. Dohrn**, Juan P. Bolanos. Does APC/C^{CDH1} control the human brain size? *Journal of neurochemistry* (2019).

2. **Maike F. Dohrn**, Peter P. Urban, Manuel Dafotakis. "Reflexstudien–Hirnstammreflexe." *Klinische Neurophysiologie* (2019).

3. **Maike F. Dohrn**, Angelika Lampert, Nurcan Üceyler, Ingo Kurth. Neuropathische Schmerzsyndrome bei Ionenkanalerkrankungen.“ *Der Internist*. (2019): 90-97.

4. **Maike F. Dohrn,** Manuel Dafotakis,. "Augenzittern–ein Notfall?." *Klinische Neurophysiologie* 50.03 (2019): 177-178.

5. Manuel Dafotakis, **Maike F. Dohrn**. “Ich kann nicht mehr duschen!“ (Case report). *Klinische Neurophysiologie*, 49.04 (2018): 231-232.

6. **Maike F. Dohrn**, Nicola Glöckle, Lejla Mulahasanovic, Corina Heller, Julia Mohr, Christine Bauer, Erik Riesch, Andrea Becker, Florian Battke, Konstanze Hörtnagel, Thorsten Hornemann, Saranya Suriyanarayanan, Markus Blankenburg, Jörg B. Schulz, Kristl G. Claeys, Burkhard Gess, Istvan Katona, Andreas Ferbert, Debora Vittore, Alexander Grimm, Stefan Wolking, Ludger Schöls, Holger Lerche, G. Christoph Korenke, Dirk Fischer, Bertold Schrank, Urania Kotzaeridou, Gerhard Kurlemann, Bianca Dräger, Anja Schirmacher, Peter Young, Beate Schlot-ter-Weigel, Saskia Biskup. "Frequent genes in rare diseases: panel-based next generation se-quencing to disclose causal mutations in hereditary neuropathies." *Journal of neurochemistry* 143.5 (2017): 507-522.

7. Larissa Hube, **Maike F. Dohrn**, Gergely Karsai, Sarah Hirshman, Philip Van Damme, Jörg B. Schulz, Joachim Weis, Thorsten Hornemann, Kristl G. Claeys. "Metabolic Syndrome, Neurotox-ic 1-Deoxysphingolipids and Nervous Tissue Inflammation in Chronic Idiopathic Axonal Poly-neuropathy (CIAP)." *PLoS One* 12.1 (2017): e0170583.

8. **Maike F. Dohrn**, Alaa Othman, Sarah K. Hirshman, Heiko Bode, Irena Alecu, Erika Fähndrich, Wolfram Karges, Joachim Weis, Jörg B. Schulz, Thorsten Hornemann, Kristl G. Claeys. "Eleva-tion of plasma 1-deoxy-sphingolipids in type 2 diabetes mellitus: a susceptibility to neuropathy?." *European journal of neurology* 22.5 (2015): 806-e55.

9. **Maike F. Dohrn**, Christoph Röcken, Jan L. De Bleecker, Jean-Jacques Martin, Matthias Vorgerd, Peter Y. Van den Bergh, Andreas Ferbert, Katrin Hinderhofer, J. Michael Schröder, Joachim Weis, Jörg B. Schulz, Kristl G. Claeys. "Diagnostic hallmarks and pitfalls in late-onset progressive transthyretin-related amyloid-neuropathy." *Journal of neurology* 260.12 (2013): 3093-3108.