

TRAINING

2009	Abitur, Gymnasium Ernestinum Celle
2009 – 2010	Voluntary service "weltwärts"
2010 – 2017	Medical Degree at the University of Lübeck
Since 2018	Clinician scientist at the Institute of Neurogenetics, University of Lübeck
Since 2020	Resident at the Department of Neurology, University Hospital Schleswig Holstein
Since 2020	Clinician scientist at the Institut of Systems Motor Science, University of Lübeck

CLINICAL QUALIFICATIONS

- License to practice medicine

MEMBERSHIPS/SOCIETIES

- German Society of Neurology (DGN)
- International Parkinson and Movement Disorder Society (MDS)

ACADEMICAL QUALIFICATIONS

Promotion

2018 "Einfluss der Kulturmethode auf die neurale Induktion von induzierten pluripotenten Stammzellen "
University of Lübeck

Further academic activities

Reviewer for Journals (selection)

Five most relevant publications

- Pauly MG**, Tunc S, Bäumer T, Gillessen-Kaesbach G, Münchau A. "Twitching" and Stiffness in POLG1 Mutation Carriers: Red Flag or Red Herring? *Mov Disord Clin Pract* 2019;7:91–93.
- Brown MJN, Weissbach A, **Pauly MG**, Vesia M, Gunraj C, Baarbé J, et al. Somatosensory-motor cortex interactions measured using dual-site transcranial magnetic stimulation. *Brain Stimulation* 2019;12:1229–1243.
- Pauly MG**, Krajka V, Stengel F, Seibler P, Klein C, Capetian P. Adherent vs. Free-Floating Neural Induction by Dual SMAD Inhibition for Neurosphere Cultures Derived from Human Induced Pluripotent Stem Cells. *Frontiers in Cell and Developmental Biology* 2018;6.
- Capetian P, Azmitia L, **Pauly MG**, Krajka V, Stengel F, Bernhardt E-M, et al. Plasmid-Based Generation of Induced Neural Stem Cells from Adult Human Fibroblasts. *Frontiers in Cellular Neuroscience* 2016;10.
- Capetian P, **Pauly MG**, Azmitia LM, Klein C. Striatal cholinergic interneurons in isolated generalized dystonia: rationale and perspectives for stem cell-derived cellular models. *Frontiers in Cellular Neuroscience* 2014;8.