

Dr. med Samuel Knauss

Department of Neurology with Experimental Neurology

Charité - Universitätsmedizin Berlin

Charitéplatz 1

10117 Berlin

DOB: 29.04.1990 in Heidelberg



Work Experience

- 2020-present **mTOMADY gGmbH** – A platform for financial inclusion in healthcare, co-founder
- 2020-present **Heidelberg Institute of Global Health** – Postdoctoral associate
- 2018-present **Charité - Universitätsmedizin Berlin, Charité Global Health** – Research group leader
- 2016-present **Charité - Universitätsmedizin Berlin, Dept. of Neurology and Experimental Neurology** – Clinician and Postdoctoral researcher

Education

- 2017 **Charité - Universitätsmedizin Berlin, Dept. of Experimental Neurology** - MD Thesis about a novel PPAR δ agonist in an in-vivo stroke model, summa cum laude
- 2014 & 2016 **Landesprüfungsamt Berlin** - Completed the written and oral part of the final medical examination (Staatsexamen) with the best grade (1,0) as one of the best 0,2% in Germany (15/5850 Participants)
- 2013 **Charité - Universitätsmedizin Berlin** - Center for Stroke Research Berlin, MSc Cerebrovascular Medicine, Modules „Basics of Cerebrovascular Medicine“ & „Imaging, Diagnostics and Rare Diseases“
- 2012 - 2014 **German National Academic Foundation** - Participating in a course of Life Science (Lebenswissenschaftliches Kolleg) specialising in “Molecular and Cellular Neurobiology”
- 2010 **Charité - Universitätsmedizin Berlin** - Study of medicine, Completed the preliminary medical examination with the best grade (1,0) as one of the best 0,4% (30/7260) medical students in Germany
- 2005 **King Alfred School, London** - Autumn Term
- 2000 - 2008 **Kurfürst-Friedrich-Gymnasium, Heidelberg** - Abitur (equivalent to A-Levels) with the best grade (1,0)

Awards

- 2021 “Young Talent” award from the German Society for Muscular Dystrophy (DGM e.V.)
- 2020 “Ideas for Global Health 2020” award from the German Ministry of Health and Global Health Hub Germany
- 2019 Associate of the Einstein Center for Digital Future
- 2019-2022 Digital Clinician Scientist of the Berlin Institute of Health (BIH) funded by the German Research Foundation
- 2018-2020 Scholarship of the Berlin Institute of Health (BIH)
- 2015 Scholarship of the “Allianz Ärztefinanzzentrum Berlin”
- 2013-2014 Scholarship of the SFB TRR 43 („The brain as a target of inflammatory processes“ transregional research venture of the German Research Foundation)
- 2012-2016 Scholarship of the German National Academic Foundation (Studienstiftung des deutschen Volkes)
- 2011 - 2012 Awarded by the “Deutschlandstipendium“ (scholarship of the Federal Republic of Germany)
- 2007 Awarded by the invitation to the “Deutsche Schüler Akademie “ (German Pupil Academy)

Professional Internships

- 2015 **Harvard Medical School, Boston** - 8 weeks elective placement (Pediatric Neurology, Advanced Neurology)
- 2015 **Northwestern University, Chicago** - 8 weeks elective placement (Neurosurgery, Pediatric Neurology)
- 2015 **Institute of Neurology, UCL, London** - 8 weeks, internship at Prof. Dimitri Kullmann’s lab
- 2013 **National Hospital for Neurology and Neurosurgery London** - 5 weeks elective placement
- 2012 **Charité - University Medicine Berlin, Dept. of Neurology** - 2 weeks elective placement
- 2012 **Neurological Spine Centre Schwetzingen** - 4 weeks elective placement
- 2011 **Charité - University Medicine Berlin, Dept. of Pediatric Neurosurgery** - 4 weeks elective placement
- 2011 **University Hospital Heidelberg** - 4 weeks elective placement on a psychosomatic and cardiology ward
- 2009 **Psychiatric Centre Wiesloch Teaching hospital of the University of Heidelberg** - 8 weeks elective placement in the intensive care unit

Society Memberships and Related Activities

2015-2019	International Society for Cerebral Blood Flow and Metabolism – Chair of the Early Career Investigator Committee
2014-present	Deutsche Gesellschaft für Neurologie – Member and Speaker (since 2019) of the Early Career Committee (Jungen Neurologen)
2012-present	Organizing the Charité Student Neurology Symposium a course of lectures with Prof. Karl Max Einhäupl about various neurologic topics
2014	Founding of “Initiative Aufklärung Organspende” - a Germany-wide initiative to educate students about brain death and organ transplantation
2011 - 2015	“El-Hana Lernpate” in Berlin Kreuzberg. Voluntary work in a Community based project. I tutored a Serbian national in German and Mathematics for 2 hours/week
2006 - 2007	Member of the Model United Nations delegation for the 39.THIMUN conference in The Hague and the RRSMUN conference 2007 at the Royal Russell School, Croydon