

Benjamin Victor Ineichen

Privatdozent, MD, PhD

Personal Information

04th of January 1987

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Education and academic degrees

06/2022	University of Zurich, Faculty of Medicine, Switzerland Privatdozent: Neuroanatomy and Neuroinflammation
04/2013 – 10/2016	University of Zurich, Brain Research Institute and Department of Health Science and Technology ETH Zurich, Switzerland PhD degree, PI: Prof. Martin Schwab, MD, PhD. Defense date: Oct 26, 2016
02/2009 – 10/2011	University of Zurich, Faculty of Medicine, Switzerland MD degree, PI: Prof. Michael Linnebank, MD. Thesis date: Oct 17, 2014
10/2006 – 10/2012	University of Zurich, Faculty of Medicine, Switzerland Medical school, last exam day: Sept 05, 2012

Recent and current employment

01/2022 – present	Center for Reproducible Science (CRS), University of Zurich, Switzerland Junior group leader
09/2020 – present	University Hospital of Zurich, Department of Neuroradiology, Switzerland Clinical resident
12/2020 – 05/2021 And 01/2017 – 08/2017	National Institutes of Health (NIH), Bethesda, USA Postdoctoral research fellowship. Supervision: Prof. Daniel S. Reich, MD, PhD
01/2019 – 08/2020	Karolinska Institute, Center for Molecular Medicine, Stockholm, Sweden Postdoctoral research fellowship. Supervision: Prof. Fredrik Piehl, MD, PhD
09/2017 – 12/2018	Waidspital Zurich, Switzerland Clinical residency in (Neuro-)Radiology

Institutional responsibilities

09/2020 – present	Center for Reproducible Science (CRS), University of Zurich, Switzerland Research, referee activity, data base management
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Approved research projects

10/2022 – 10/2026	An <i>in vivo</i> data warehouse for neuroscience – biocuration of preclinical research to inform optimization and exploitation of preclinical studies (PI); Swiss National Science Foundation (including a fellowship, see below)
06/2022 – 06/2024	The Brainbox - a tool to facilitate correlation of brain MRI to histopathology (PI); University Hospital of Zurich Innovation Pool: 62'500 CHF
09/2021 – 09/2023	In-depth characterization of multiple sclerosis lesion signature by artificial-intelligence empowered multiplex imaging and magnetic resonance imaging (PI); Swiss Multiple Sclerosis Society: 60'000 CHF

01/2014 – 01/2016 Nogo-A neutralization as a potential novel therapy for multiple sclerosis (Co-investigator); Swiss Multiple Sclerosis Society, Desirée-and-Niels-Yde and Hartmann-Müller Foundation: **125'500 CHF**

Supervision of junior researchers

2022 – present Dariya Ilchenko, Wolfgang Zürrer, Amelia Cannon (Master thesis, ETH Zurich)

2019 – present Charlotte Ceylon (MD-PhD thesis), Thomas Moridi (MD-PhD thesis), Jesper Almqvist (MD-thesis) (Karolinska Institute, Sweden)

2015 – 2016 Maryam Sadat Seyedsadr (PhD thesis, University of Zurich); Patricia Plattner (Master thesis, University of Zurich), Aro Delparente (Master thesis, ETH Zurich), Flavio Bizzozzero (Master thesis, ETH Zurich)

Teaching and educational material

11/2020 – present **ETH Zurich, Switzerland**
Lecturer of *Nervensystem* for medical students (ETH-377-0107-00V)

03/2014 – present **University of Zurich and ETH Zurich, Institute of Anatomy, Switzerland**
Supervisor of human brain dissection for medical students (UZH-2404)

Activities in scientific panels and scientific expert activities

12/2021 – present **Topic Editor** Towards a New *3Rs* Era in Experimental Research, *Frontiers in Behavioral Neuroscience* (ISSN 1662-5153)

10/2014 – present **Ad hoc referee for peer-reviewed international journals:** e.g., *Acta Neuropathologica*, *Neurology*, *Scientific Reports*, *Investigative Radiology*

Active memberships in scientific societies

03/2019 – present Active member of the Junior Faculty of the Karolinska Institute

Organization of conferences

01/2015 – 05/2015 **Swiss MD-PhD conference 2015:** Member of the organization committee

Prices, awards, fellowships (as main applicant)

2022 **Swiss National Science Foundation**, NRP fellowship, **698'809 CHF**

2022 United Animal Welfare Foundation Research Award, UK: **50'000 CHF**

2021 UZH Alumni fellowship, Fonds zur Förderung des akademischen Nachwuchses: **95'000 CHF**, <https://www.fan4talents.uzh.ch/de/talente/2021>

2020 University of Zurich, Forschungskredit Postdoc: **96'586 CHF**

2019 Swiss National Science Foundation: postdoc mobility, **67'550 CHF**

2014 Falling Walls Lab, Berlin, Germany: Young innovator of the year, Finalist

2013 Swiss National Science Foundation: MD-PhD fellowship, **180'000 CHF**

Personal competences

Languages: First language: German
Other languages: English (C2), French (B1), Swedish (B1), Japanese (A1)

Other interests: Piano playing, classical music, alpine tours, meditation