

Curriculum Vitae

Personal Information

Name Leah Disse
Degree (title) Doctoral degree in medicine (Dr. med.)
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Medical school University of Freiburg, Germany
GLN 7601007897179

Education

2012 - 2019 Medical Studies at the University of Freiburg, Germany and at the School of Medicine & Dentistry at the University of Aberdeen, Scotland (2016-17), Completion of Medical State Examination (11/2019)

2012 – 2016 Bachelor of Music (Violin) at the University of Music, Karlsruhe, Germany, Completion of Bachelor of Music (06/2016)

05/2020 Medical Dissertation Thesis (Dr. med), Institute of Pharmacology and Toxicology, University of Freiburg, Germany under Prof. Dr. Dr. K. Aktories, grade: magna cum laude, title: “Effects of deamidating toxins of *Pasteurella multocida* and *Salmonella Typhimurium* on G-protein-coupled receptors in neuronal cells”

2022 – 2023 Career development program “Aiming Higher” in cooperation with the St. Gallen Executive School of Management, Technology and Law (HSG), Switzerland

Professional Career

02/2020 – 08/2021	Residency Neurology at the University Hospital of Zurich, Switzerland (Rotations in neuroimmunology, department, A&E)
09/2021 – 03/2022	Residency Ophthalmology with Fellowship Neuro-Ophthalmology at the University Hospital of Zurich, Switzerland, Ophthalmology & Interdisciplinary Center of Vertigo and eye disorders
04/2022 – 12/2022	Residency Neurology at the University Hospital of Zurich, Switzerland (Rotation in electrophysiology: neurography/myography)
01/2023 – 12/2024	Residency Ophthalmology at the University Hospital of Zurich, Switzerland (Rotations in general ophthalmology, Medical & Surgical Retina, pediatric ophthalmology, strabology, A&E), Chief Resident
01/2025 – currently	Residency Ophthalmology at the Augenklinik Wettingen, Switzerland

Memberships

Since 2021	European Neuro-Ophthalmology Society (EUNOS) EUNOS Council Trainee Representative (06/24-currently)
Since 2022	Swiss Society of Clinical Neurophysiology (SGKN)
Since 2023	Swiss Ophthalmology Society / Young Swiss Ophthalmologists

Certifications / Prizes

2013–2019	Scholarship Holder of German National Foundation
08/2020	Good Clinical Practice Course: Module 1 & 2 (Clinical Trials Center, University Hospital Zurich, Zurich, Switzerland), GCP Refresher (12/22)
2022	Grant from the University Hospital of Zurich for the Career Development Program “Aiming Higher”
06/2022	Poster Prize at the EUNOS (European Neuro-Ophthalmology Society) Meeting on „Digital Pupillometry with Stimulation of the Median Nerve for Differentiation of Horner Syndrome and Physiological Anisocoria”
03/2023	Schober refraction course (Munich, Germany)

Publications

Original Papers

1. **Disse LR**, Bockisch CJ, Weber KP, Fierz FC. Differentiation of Horner Syndrome and Physiological Anisocoria by Automated Pupillometry. *J Neuroophthalmol*. 2024 Nov 8. doi: 10.1097/WNO.0000000000002262. Epub ahead of print. PMID: 39527700.
2. Garobbio S, Mazloum R, Rosio M, Popovova J, Schöpfer R, Fierz FC, **Disse LR**, Weber KP, Schankin CJ, Michels L, Herzog MH. Understanding visual perception in visual snow syndrome: a battery of psychophysical tests plus the 30-day clinical diary. *Brain Commun*. 2024 Sep 30;6(5):fcae341. doi: 10.1093/braincomms/fcae341. PMID: 39411245; PMCID: PMC11474241.
3. Fierz FC, **Disse LR**, Bockisch CJ, Weber KP. Apraclonidine-An eye opener. *Front Ophthalmol (Lausanne)*. 2022 Aug 9;2:902821. doi: 10.3389/fopht.2022.902821. PMID: 38983513; PMCID: PMC11182210.

Case Reports

1. Miedl M, Baumgartner P, **Disse LR**, Weber KP, Pohl H, Wegener S. Harlequin syndrome in a patient with probable hemicrania continua and exertional headache - is there a link? a case report. *BMC Neurol*. 2024 Jul 17;24(1):247. doi: 10.1186/s12883-024-03731-y. PMID: 39020271; PMCID: PMC11253322.
2. Heuer C, **Disse L**, Ledergerber D, Jelcic I, Imbach LL. EEG-Delta brushes in DPPX encephalitis - Welcome to the club. *Clin Neurophysiol Pract*. 2022 Dec 5;8:12-15. doi: 10.1016/j.cnp.2022.11.003. PMID: 36583162; PMCID: PMC9792293.