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Facharzt für Ophthalmologie, spez. Ophthalmochirurgie

Sprachen

DE

Ausbildung

- 2010 Fellowship in Schielchirurgie, Rotterdam Eye Hospital, Holland
- 2004–2007 Assistenzarzt an den Universitätsaugenkliniken Zürich und Bern
- 2000–2004 Internationales PhD-Programm in Neurowissenschaft, Zentrum für Neurowissenschaft Zürich
- 1999–2004 MD/PhD-Programm am Institut für Hirnforschung Zürich
- 1993–1999 Medizinstudium in Zürich und Lausanne

Berufserfahrung

- seit 2022 Mitinhaber und Augenarzt, ONOVIS Augenpraxis, Bern
- 2014–2022 Leitender Arzt Orthoptik, Universitätsklinik für Augenheilkunde, Inselspital, Bern
- 2010–2014 Oberarzt, Universitätsklinik für Augenheilkunde, Inselspital, Bern
- 2008–2009 Fellow in Neuroophthalmologie, Universität of british Columbia, Kanada
- 2006–2007 Assistenzarzt, Universitätsklinik für Augenheilkunde, Inselspital, Bern
- 2004–2006 Assistenzarzt, Universitätsspital Zürich
- 1999–2004 Doktorand, Institut für Hirnforschung Zürich

Kompetenzen

Berufliche Qualifikationen / Abschlüsse

- 2017 - Assoziierte Professur, Universität Bern
- 2017 - Schwerpunkttitel „Ophthalmochirurgie“
- 2014 - Habilitation, Universität Bern
- 2008 - Facharzt FMH & F.E.B.O. für Ophthalmologie,
- 2005 - Promotion zum Dr. sc.nat., Universität Zürich
Dissertationstitel: „Neurotransmission in the Injured Brain“
- 2003 - Diplom in Neurobiologie, Physiologie und Molekularbiologie, Universität Zürich
- 2001 - Promotion zum Dr. med., Universität Zürich
Dissertationstitel: „Therapeutic Strategies in Retinitis Pigmentosa: light at te End of the Tunnel“

Publikationen

- Belachew, Nebiyat F., Severin Baschung, William Almiri, Ruben Encinas, Johannes Kaesmacher, Tomas Dobrocky, Christoph J. Schankin, et al. "Casper Versus Precise Stent for the Treatment of Patients with Idiopathic Intracranial Hypertension." *Clinical Neuroradiology*, May 18, 2021. <https://doi.org/10.1007/s00062-021-01024-2>.
- Morrison, Miranda, Hassen Kerkeni, Athanasia Korda, Simone Räss, Marco D. Caversaccio, Mathias Abegg, Erich Schneider, and Georgios Mantokoudis. "Automated Alternate Cover Test for 'HINTS' Assessment: A Validation Study." *European Archives of Oto-Rhino-Laryngology*, July 23, 2021. <https://doi.org/10.1007/s00405-021-06998-w>.
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- Bruegger, D., and M. Abegg. "Prediction of Cortical Theta Oscillations in Humans for Phase-Locked Visual Stimulation." *Journal of Neuroscience Methods* 361 (September 1, 2021): 109288. <https://doi.org/10.1016/j.jneumeth.2021.109288>.
- Kucur, Şerife Seda, Sebastian Häckel, Jan Stapelfeldt, Jeannine Odermatt, Milko E. Iliev, Mathias Abegg, Raphael Sznitman, and Rene Höhn. "Comparative Study Between the SORS and Dynamic Strategy Visual Field Testing Methods on Glaucomatous and Healthy Subjects." *Translational Vision Science & Technology* 9, no. 13 (December 2, 2020). <https://doi.org/10.1167/tvst.9.13.3>.
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- Kucur, Şerife Seda, Pablo Márquez-Neila, Mathias Abegg, and Raphael Sznitman. "Patient-Attentive Sequential Strategy for Perimetry-Based Visual Field Acquisition." *Medical Image Analysis* 54 (2019): 179–92.
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- Vicini, Rino, Dominik Brügger, Mathias Abegg, Anke Salmen, and Hilary Michelle Grabe. "Differences in Morphology and Visual Function of Myelin Oligodendrocyte Glycoprotein Antibody and Multiple Sclerosis Associated Optic Neuritis." *Journal of Neurology*, August 12, 2020.
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- Borruat F, Dysli M, Voide N, and Abegg M. Acetazolamide Reduces Retinal Inner Nuclear Layer Thickness in Microcystic Macular Edema Secondary to Optic Neuropathy. *European Neurology*, 2018, 150–53.
- Feil M, Moser B and Abegg M. The Interaction of Pupil Response with the Vergence System. *Graefe's Archive for Clinical and Experimental Ophthalmology*, 16 August 2017.
- Brazerol J, Iliev ME, Höhn R, Fränkl S, Grabe H, Abegg M. Retrograde Maculopathy in Patients With Glaucoma. *J Glaucoma*. Feb 6. [Epub ahead of print] (2017).
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Buchkapitel

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- Abegg M and Barton J *Visual Dysfunction From Lesions of the Cerebral Cortex* Book chapter for Duane's Ophthalmology, Lippincott Williams & Wilkins

Akkreditierung

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