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Spécialiste en ophtalmologie, spéc. en ophtalmochirurgie

Langues

DE

Formation

- 2010 Fellowship en chirurgie du strabisme, Rotterdam Eye Hospital, Pays-Bas
- 2004–2007 Médecin assistant aux cliniques ophtalmologiques universitaires de Zurich et de Berne
- 2000–2004 Programme international de PhD en neurosciences, Centre de neurosciences de Zurich
- 1999–2004 Programme MD/PhD à l'Institut de recherche sur le cerveau de Zurich
- 1993–1999 Études de médecine à Zurich et Lausanne

Expérience professionnelle

- Depuis 2022 Copropriétaire et ophtalmologue, ONOVIS Augenpraxis, Berne
- 2014–2022 Médecin-chef en orthoptie, Clinique universitaire d'ophtalmologie, Inselspital, Berne
- 2010–2014 Médecin-chef, Clinique universitaire d'ophtalmologie, Inselspital, Berne
- 2008–2009 Fellow en neuro-ophtalmologie, Université de Colombie-Britannique, Canada
- 2006–2007 Médecin assistant, Clinique universitaire d'ophtalmologie, Inselspital, Berne
- 2004–2006 Médecin assistant, Hôpital universitaire de Zurich
- 1999–2004 Doctorant, Institut de recherche sur le cerveau, Zurich

Compétences

Qualifications professionnelles / diplômes

- 2017 - Professeur associé, Université de Berne
- 2017 - Titre de formation approfondie "Ophtalmochirurgie".
- 2014 - Habilitation, Université de Berne
- 2008 - Spécialiste FMH & F.E.B.O. en ophtalmologie,
- 2005 - Doctorat en sciences, Université de Zurich
Titre de la thèse : "Neurotransmission in the Injured Brain".
- 2003 - Diplôme de neurobiologie, physiologie et biologie moléculaire, Université de Zurich

2001 - Doctorat en médecine, Université de Zurich

Titre de la thèse : "Therapeutic Strategies in Retinitis Pigmentosa : light at te End of the Tunnel" (stratégies thérapeutiques dans la rétinite pigmentaire : lumière au bout du tunnel)

Publications

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>.

Petroulia, Valentina Daphne, Dominik Brügger, Robert Hoepner, Rino Vicini, Anna Winklehner, Mathias Abegg, and Franca Wagner. "MRI Signs Helpful in the Differentiation of Patients with Anterior Ischaemic Optic Neuropathy and Optic Neuritis." *The British Journal of Ophthalmology*, July 19, 2021. <https://doi.org/10.1136/bjophthalmol-2021-319537>.

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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>.

Veselaj, Krenar, Nicole Kamber, Myriam Briner, Christoph Friedli, Lara Diem, Kirsten Guse, Andrei Miclea, et al. "Evaluation of Diagnostic Criteria and Red Flags of Myelin Oligodendrocyte Glycoprotein Encephalomyelitis in a Clinical Routine Cohort." *CNS Neuroscience & Therapeutics*, October 13, 2020. <https://doi.org/10.1111/cns.13461>.

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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Dysli M, Ebnetter A, Menke M, Zinkernagel M, Wolf S, Grabe H and Abegg M. Patients with Epiretinal Membranes Display Retrograde Maculopathy after Surgical Peeling of the Internal Limiting Membrane *Retina* (Philadelphia, Pa.), August 29, 2018.

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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.

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Book chapter

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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

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