



# Dr. med. Dr. sc. nat. Mathias Abegg

Facharzt für Ophthalmologie, spez. Ophthalmochirurgie

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## 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 - Schwerpunkttitle „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 the 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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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>.

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Mühlemann, Fabian, Hilary Grabe, Anthony Fok, Franca Wagner, Dominik Brügger, Claire A. Sheldon, and Mathias Abegg. “Homonymous Hemiatrophy of Ganglion Cell Layer from Retrochiasmal Lesions in the Visual Pathway.” *Neurology* 94, no. 3 (21 2020): e323–29.

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.

Feil M, Abegg Meinrad and Abegg Mathias. “Timing of Concurrent Visual Stimuli Determines Modulation of Saccadic Amplitude.” *Journal of Vision* 18, no. 11 (October 1, 2018): 8.

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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.

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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Ebneter A, Jaggi D, Abegg M, Wolf S and Zinkernagel M Relationship between presumptive inner nuclear layer thickness and geographic atrophy progression in age-related macular degeneration *Invest Ophthalmol Vis Sci*. Jul 1;57(9):OCT 299-306 (2016).

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### **Buchkapitel**

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- Hafezi F, Abegg M, Remé Ch.E *Lichtschäden im Auge. Ein Überblick*. edited by: C.Erb/ J.Flammer *Risikofaktoren für Augenerkrankungen*. Verlag Hans Huber (1998).
- 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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## Fachgebiete

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