



Mathias Abegg

Spécialiste en ophtalmologie, spéc. en ophtalmochirurgie

Languages

DE

Образование

- 2010 Fellowship in strabismus surgery, Rotterdam Eye Hospital, Holland
- 2004–2007 Resident at the University Eye Clinics in Zurich and Bern
- 2000–2004 International PhD programme in Neuroscience, Centre for Neuroscience Zurich
- 1999–2004 MD/PhD programme at the Institute for Brain Research Zurich
- 1993–1999 Medical studies in Zurich and Lausanne

Профессиональный опыт

- since 2022 Co-owner and ophthalmologist, ONOVIS eye practice, Berne
- 2014–2022 Head of Orthoptics, University Clinic for Ophthalmology, Inselspital, Bern
- 2010–2014 Senior Physician, Department of Ophthalmology, Inselspital, Bern
- 2008–2009 Fellow in Neuroophthalmology, University of British Columbia, Canada
- 2006–2007 Resident, Department of Ophthalmology, Inselspital, Bern
- 2004–2006 Resident, University Hospital Zurich
- 1999–2004 PhD student, Institute for Brain Research, Zurich

Специальность

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)

Публикации

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>.

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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.

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 and Abegg M. Gaze Dependent Phoria and Vergence Adaptation. *Journal of Vision*. Feb 1;16(3):2 (2016).

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Book chapter

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- Hafezi F, Abegg M, Remé Ch.E *Light damage in the eye. An overview*. edited by: C.Erb/ J.Flammer *Risk factors for eye diseases*. 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

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