

# VISTA



## **Dr. med. Alex P. Lange**

Leitender Arzt, Leitung Hornhautabteilung

Facharzt Ophthalmologie FMH, spez. Ophthalmochirurgie

### **Ausbildung und Werdegang**

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<b>2013</b>	FMH Ophthalmochirurgie Diplom, Schweiz
<b>2011</b>	Corneal Fellowship Diploma, University of British Columbia
<b>2010</b>	Neuro-Ophthalmology Fellowship Diploma, University of British Columbia
<b>2009</b>	FMH Ophthalmologie Diplom, Schweiz
<b>2009</b>	Winter Academy, Phaco Kurs, Schruns, Österreich
<b>2008</b>	Facharztprüfung EBO (European Board of Ophthalmology), Paris
<b>2006</b>	Bay Area Ophthalmology Course, Stanford University, California, USA, Basic Science Course of Ophthalmology
<b>2005</b>	Schober, Refraktionskurs für Augenärzte, München, Deutschland
<b>2004</b>	Promotion zum Doktor der Medizin an der Universität Zürich zum Thema «Kosteneffektivität von Amlodipin in der Behandlung der koronaren Atherosklerose in Österreich» in Zusammenarbeit mit Prof. Dr. med. Thomas D. Szucs und Prof. Dr. med. Felix Gutzwiller
<b>1996 – 2002</b>	Studium der Humanmedizin, Universität Zürich, Staatsexamen 2002

## Berufliche Tätigkeiten

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<b>seit 2013</b>	Leitender Arzt, Leitung Hornhautabteilung, Vista Klinik Binningen, Vista Diagnostics Zürich, LASER VISTA (Dr. med. E. Haefliger, Dr. med. T. Signer)
<b>2011 – 2013</b>	Oberarzt, Leitung Hornhautabteilung, Spezialgebiet Hornhaut- und refraktive Chirurgie, Vista Klinik Binningen, Vista Diagnostics Zürich, LASER VISTA, (Dr. med. E. Haefliger, Prof. Dr. med. C. Prünke)
<b>2010 – 2011</b>	University of British Columbia, Vancouver, Kanada, Clinical Fellowship in Cornea, external Disease and Refractive Surgery (Prof. Dr. med. Simon Holland, Prof. Dr. med. Martin McCarthy)
<b>2009 – 2010</b>	University of British Columbia, Vancouver, Kanada, Clinical and Research Fellowship in Neuro-Ophthalmologie (Prof. Dr. med. Duncan P Anderson, Prof. Dr. med. Jason JS Barton), Forschung unterstützt vom Schweizerischen Nationalfonds
<b>2008 – 2009</b>	Kantonsspital Luzern, Oberarzt Augenklinik (PD Dr. med. Michael A. Thiel)
<b>2008</b>	Kantonsspital Luzern, Assistenzarzt Augenklinik (PD Dr. med. Michael A. Thiel)
<b>2007</b>	Department of Ophthalmology, University of Toronto, Kanada, Elective, Cornea (Prof. Dr. med. David S. Rootman und Prof. Dr. med. Allan R. Slomovic)
<b>2007</b>	Department of Ophthalmology, University of British Columbia, Vancouver, Kanada Elective, Neuro-Ophthalmology (Prof. Dr. med. Duncan P. Anderson und Prof. Dr. med. Jason JS Barton)
<b>2007</b>	Stadtspital Triemli Zürich, Assistenzarzt Augenklinik (Prof. Dr. med. Yves Robert)
<b>2005 – 2006</b>	Kantonsspital Luzern, Assistenzarzt Augenklinik (PD Dr. med. Isaak Schipper)
<b>2003 – 2005</b>	Bezirksspital Affoltern am Albis, Assistenzarzt Innere Medizin (Dr. med. Christian Hess)
<b>2003</b>	Hirslanden Gruppe, Medizinische Ökonomie (Prof. Dr. med Thomas D. Szucs)

## Publikationen

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- 2013** Lange AP, Moloney G, Arino M, Ng A, McCarthy JM, White VA, Holland SP. Enzyme assisted deep anterior lamellar keratoplasty – A new method of lamellar dissection – a wetlab based pilot study. *Cornea*. 2013 Jan; 32(1):98-103
- 2013** Lange AP, Schendel S, Moloney G, Arino M, Sasaki S, Holland SP. Focal Limbal Stem Cell Deficiency Associated With Soft Contact Lens Wear (submitted)
- 2013** Lange AP, Sadjadi R, Alkabie S, Costello F, Traboulose AL. Spectral Domain Optical Coherence Tomography of Retinal Nerve Layer Thickness in NMO patients (submitted)
- 2013** Lange AP, Zhu F, Sayao AL, Sadjadi R, Alkabie S, Traboulose AL, Costello F, Tremlett H. Retinal Nerve Fiber Layer Thickness in Benign Multiple Sclerosis. *Mult Scler*. 2013 Feb 11. [Epub ahead of print]
- 2012** Neufeld A, Lange AP, Holland SP. Ocular Injury Following Accidental Bear Banger Detonation. *Can J Ophthalmol*. 2012 Feb;47(1):83-4.
- 2012** Lange AP, Sadjadi R, Saeedi J, Lindley J, Costello F, Traboulose AL. Time Domain and Spectral-Domain Optical Coherence Tomography of retinal nerve fiber layer in MS patients and healthy controls. *J Ophthalmol*. 2012;564627, Epub 2012 May 22
- 2012** Lange AP, Sadjadi R, Costello F, Guber I, Traboulose AL. Reproducibility of Retinal Nerve Fiber Layer measurements with Manual and Automated centration in healthy subjects using Spectralis Spectral-Domain Optical Coherence Tomography. *ISRN Ophthalmology*, vol. 2012, Article ID 860819, 6 pages.
- 2011** Lange AP, Moloney G, Sheldon CA, Sasaki S, Holland SP. Bilateral Corneal Ulceration caused by Vitamin A deficiency in eosinophilic gastroenteropathy Case Rep *Ophthalmol*. 2011 Sep;2(3):302-6.
- 2011** Guber I, Bachmann LM, Guber J, Bochmann F, Lange AP, Thiel MA. Reproducibility of straylight measurement by C-Quant for assessment of retinal straylight using the compensation comparison method. *Graefes Arch Clin Exp Ophthalmol*. 2011 ep;249(9):1367-71. Epub 2011 May 13.
- 2011** Rüfer A, Howell JP, Lange AP, Yamamoto R, Heuscher J, Gregor M, Wille mi WA. Hereditary hyperferritinemia-cataract syndrome (HHCS) presenting with iron deficiency anemia associated with a new mutation in the iron responsive element of the L ferritin gene in a swiss family. *Eur J Haematol*. 2011 Mar 15. Epub 2011 Apr 6

- 2010** Lange AP, Meyer P, Becht CN, Bochmann F, Bussmann C, Thiel MA. Bandkeratopathy as a Primary Sign of Parathyroid adenoma. *Klin Monatsbl Augenheilkd* 2010; 227:1–2
- 2009** Kipfer-Kauer AI, Lange AP, Job OM. An unusual Cause of Orbital Inflammation. *Klin Monatsbl Augenheilkd* 2009; 226:1–2
- 2009** Becht C, Senn P, Lange AP. Delayed Occurrence of Subretinal Silicone Oil after Retinal Detachment Surgery in an Optic Disc Pit. *Klin Monatsbl Augenheilkd* 2009; 226:357–358
- 2009** Lange AP, Vandekerckhove K, Becht C, Zakrzewski PA, Schmid MK. Spontaneous Closure of a Traumatic Macular Hole. *Klin Monatsbl Augenheilkd* 2009; 226:359–360
- 2009** Lange AP, Bochmann F, Schmid MK, Thiel MA. The Impact of Infectious Ocular Emergencies on Hospital Resources. *Klin Monatsbl Augenheilkd* 2009; 226:227–229
- 2009** Bahar I, Kaiserman I, Lange AP, Slomovic A, Levinger E, Sansanayudh W, Slomovic AR. The Effect of Mitomycin C on Corneal Endothelium in Pterygium Surgery. *Am J Ophthalmol.* 2009 Mar; 147(3):447–452
- 2009** Bahar I, Kaiserman I, Lange AP, Levinger E, Sansanayudh W, Singal N, Slomovic AR, Rootman DS. Femtosecond Laser versus Manual Dissection for Top Hat Penetrating Keratoplasty. *Br J Ophthalmol.* 2009 Jan; 93(1):73-8
- 2009** Lange AP, Bahar I, Sansanayudh W, Kaisermann I, Slomovic AR. Salzmann Nodules – A Possible New Ocular Manifestation of Crohn Disease. *Cornea* 2009 Jan; 28(1):85-6
- 2007** Vandekerckhove K, Lange AP, Herzog D, Schipper I. Juvenile Cataract associated with Microcornea and Glucosuria: a new Syndrome. *Klin Monatsbl Augenheilkd* 2007 Apr; 224(4):344-6
- 2004** Lange AP, Szucs TD. Kosteneffektivität von Atorvastatin bei der Behandlung des akuten Koronarsyndroms in Deutschland anhand der MIRACL-Studie. *Med Klin* 2004; 99:500-5
- 2004** Lange AP, Szucs TD. Kosteneffektivität von Amlodipin in der Behandlung der koronaren Atherosklerose in Österreich *Pharmacoeconomics – German Research Articles* 2003; 1 (1):39-48

## Präsentationen

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- 2013** Risk Factors for Corneal Perforation After Corneal CXL in Keratoconus. ASCRS 2013, San Francisco, Poster
- 2013** Use of a disposable blunt tipped needle in big bubble deep anterior lamellar keratoplasty (DALK). ASCRS 2013, San Francisco, Poster
- 2013** Focal Limbal Stem Cell Deficiency Associated With Soft Contact Lens Wear. ASCRS 2013, San Francisco, Poster
- 2012** Bilateral corneal ulcers secondary to Vitamin A Deficiency. University of British Columbia, Clinical Day Cornea, Organising Committee
- 2011** Enzyme assisted deep anterior lamellar keratoplasty, COS 2012, Toronto  
Toxic Anterior Segment Syndrome (TASS) outbreaks in Canada: Annual update from the Canadian Ophthalmology Society TASS Task Force 2010. Präsentiert an Canadian Ophthalmology Society Conference 2011 Vancouver.
- 2011** Vista Kinik Sommerfortbildung 2011. Update lamelläre Hornhauttransplantationen – was ist momentan State of Art
- 2011** Reproducibility of Retinal Nerve Fiber Layer measurements with Manual and Automated centration in healthy subjects using Spectralis Spectral-Domain Optical Coherence Tomography. ECTRIMS 2011, Amsterdam, Poster
- 2010** The Role of OCT in Multiple Sclerosis. UBC Preceptorship in MS, 2010, Vancouver, Kanada
- 2009** Familiäre Irispigmentepithelzysten. SOG 2009, Lugano, Poster
- 2009** Bandkeratopathy as a Primary Sign of Parathyroid adenoma. SOG 2009, Lugano, Poster
- 2009** Choroidal, Manifestation of Acute Myeloid Leucemia. SOG 2009, Lugano, Poster
- 2009** Photo Cases. Augenärzterfortbildung Luzern, Root
- 2009** Hypocalcaemia associated optic neuropathy. SOG 2009, Lugano, Poster
- 2008** An unusual cause of orbital inflammation. SOG 2008, Interlaken, Poster
- 2008** Delayed Occurrence of Subretinal Silicone Oil after Retinal Detachment Surgery in an Optic Disc Pit. SOG 2008, Interlaken, Poster
- 2008** Spontaneous Closure of a Traumatic Macular Hole. SOG 2008, Interlaken, Poster
- 2008** The Impact of Infectious Ocular Emergencies on Hospital Resources. SOG 2008, Interlaken
- 2006** Juvenile Cataract associated with Microcornea and Glucosuria: a new Syndrome. SOG 2006, Lugano, Poster

## Preise

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- 2012** Enzyme assisted deep anterior lamellar keratoplasty. UBC Fellow Research Award. Best Fellow Research Project 2012, Vancouver
- 2012** Enzyme assisted deep anterior lamellar keratoplasty. Ron James Award, COS 2012, Toronto

## Sprachkenntnisse

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Deutsch	Muttersprache
Englisch	Wort und Schrift: sehr gut
Französisch	Grundkenntnisse
Italienisch	Grundkenntnisse