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Persönliches

Geboren am 19. Mai 1983
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Berufliche Erfahrung

- 03/2016 **Oberarzt an der Augenklinik der Universität München (LMU)**
(Vorstand: **Univ. Prof. Dr. Siegfried Priglinger**)
Leitung Department Hornhaut und refraktive Chirurgie
- 10/2017 **konsiliarischer Augenchirurg** am Klinikum Wels-Grieskirchen
- 08/2016 **Umhabilitation** an der Ludwig Maximilian Universität München
- 05/2015 **Habilitation** für das Fach Augenheilkunde und Optometrie an der
Medizinischen Universität Wien
- Seit 01/2014 Partner und Miteigentümer des Augenlaserzentrums „Dirisamer Priglinger“ Linz
- Seit 10/2013 **Privatpraxis** Weissenwolffstraße W13 Linz
- 09/2013 -10/2015 **Oberarzt** an der Augenabteilung AKH Linz
▪Leitung der Hornhaut-Spezialambulanz
▪Ärztliche Leitung der Hornhautbank Linz
▪Hornhauttransplantat-Koordinator
- 05/2013 Erfolgreiches Absolvieren der **europäischen Facharztprüfung** in Paris,
Frankreich (Fellow of European Board of Ophthalmology - FEBO)
- 07/2011 – 08/2013 Assistenzarzt für Augenheilkunde an der Augenabteilung AKH Linz
- 02/2010 – 07/2011 Fellowship an der Melles Clinic, Rotterdam, Niederlande
(Prof. Dr. Melles, PhD)
- 05/2008 – 02/2010 Assistenzarzt für Augenheilkunde an der Augenabteilung AKH Linz

01/2008 – 05/2008 Assistenzarzt für Augenheilkunde an der **Augenklinik der Universität München (LMU)** Vorstand: Univ. Prof. Dr. Kampik)

02/2007 – 01/2008 Turnusarzt am AKH Linz

Studium und Ausbildung

10/2001 – 06/2006 Studium Humanmedizin an der medizinischen Universität Wien

09/1993 – 06/2001 Bundesgymnasium Gmunden

Mitgliedschaften

AAO (American Academy of Ophthalmology)
ISCR (International Society of Refractive Surgery)
ÖOG (Österreichische ophthalmologische Gesellschaft)
ECRS (European Society of Cataract and Refractive Surgery)
ASCRS (American Society of Cataract and refractive Surgery)
WCC (World Cornea Congress)
DOC (Deutsche Ophthalmo-Chirurgische Gesellschaft)
EEBA (European Eyebank Association)
APAO (Asia Pacific Academy of Ophthalmology)
DOG (Deutsche ophthalmologische Gesellschaft)

Publikationsliste (PubMed)

Kumulativer Impact factor: 93.17

h-Factor: 13

i10-Index: 16

Small incision lenticule extraction (SMILE) monovision for presbyopia correction.

Luft N, Siedlecki J, Sekundo W, Wertheimer C, Kreutzer TC, Mayer WJ, Priglinger SG, **Dirisamer M**. Eur J Ophthalmol. 2017 Nov 4:0.

Comparison of visual outcomes, alignment accuracy, and surgical time between 2 methods of corneal marking for toric intraocular lens implantation.

Mayer WJ, Kreutzer T, **Dirisamer M**, Kern C, Kortuem K, Vounotrypidis E, Priglinger S, Kook D. J Cataract Refract Surg. 2017 Oct;43(10):1281-1286

Re: Liu et al.: Enhancement after small-incision lenticule extraction: incidence, risk factors, and outcomes (Ophthalmology. 2017;124:813-821).

Luft N, **Dirisamer M**, Priglinger SG. Ophthalmology. 2017 Nov;124(11):e84.

Descemet Membrane Endothelial Transfer: Ultimate Outcome.

Birbal RS, Parker J, **Dirisamer M**, Janićijević A, Baydoun L, Dapena I, Melles GRJ. Cornea. 2018 Feb;37(2):141-144.

Enhancement After Myopic Small Incision Lenticule Extraction (SMILE) Using Surface Ablation.

Siedlecki J, Luft N, Kook D, Wertheimer C, Mayer WJ, Bechmann M, Wiltfang R, Priglinger SG, Sekundo W, **Dirisamer M**. J Refract Surg. 2017 Aug 1;33(8):513-518.

Stromal remodeling and lenticule thickness accuracy in small-incision lenticule extraction: One-year results.

Luft N, Priglinger SG, Ring MH, Mayer WJ, Mursch-Edlmayr AS, Kreutzer TC, Bolz M, **Dirisamer M**. J Cataract Refract Surg. 2017 Jun;43(6):812-818.

Descemet Membrane Endothelial Keratoplasty

Luft N, **Dirisamer M**, Priglinger S.
Klin Monbl Augenheilkd. 2016 Jul 25.

Corneal Epithelial Remodeling Induced by Small Incision Lenticule Extraction (SMILE).
Luft N, Ring MH, **Dirisamer M**, Mursch-Edlmayr AS, Kreutzer TC, Pretzl J, Bolz M, Priglinger SG.
Invest Ophthalmol Vis Sci. 2016 Jul 1;57(9):OCT176-83. doi: 10.1167/iovs.15-18879.

Effect of femtosecond laser-assisted lens surgery on posterior capsule opacification in the human capsular bag in vitro.
Wertheimer C, Kreutzer TC, **Dirisamer M**, Eibl-Lindner K, Kook D, Priglinger S, Mayer WJ. Acta Ophthalmol. 2016 Jun 11. doi: 10.1111/aos.13103.

Semiautomated SD-OCT Measurements of Corneal Sublayer Thickness in Normal and Post-SMILE Eyes.
Luft N, Ring MH, **Dirisamer M**, Mursch-Edlmayr AS, Pretzl J, Bolz M, Priglinger SG. Cornea. 2016 Jul;35(7):972-9.

Evaluation of laser capsule polishing for prevention of posterior capsule opacification in a human ex vivo model.
Luft N, Kreutzer TC, **Dirisamer M**, Priglinger CS, Burger J, Findl O, Priglinger SG.
J Cataract Refract Surg. 2015 Dec;41(12):2739-45. doi: 10.1016/j.jcrs.2015.06.039.

One year outcome of hemi-Descemet membrane endothelial keratoplasty.
Lam FC, Baydoun L, Satué M, **Dirisamer M**, Ham L, Melles GR.
Graefes Arch Clin Exp Ophthalmol. 2015 Nov;253(11):1955-8. doi: 10.1007/s00417-015-3097-9. Epub 2015 Jul 10.

Hemi-Descemet membrane endothelial keratoplasty transplantation: a potential method for increasing the pool of endothelial graft tissue.
Lam FC, Baydoun L, **Dirisamer M**, Lie J, Dapena I, Melles GR.
JAMA Ophthalmol. 2014 Dec;132(12):1469-73. doi: 10.1001/jamaophthalmol.2014.3328.

Intravitreal ranibizumab versus isovolemic hemodilution in the treatment of macular edema secondary to central retinal vein occlusion: twelve-month results of a prospective, randomized, multicenter trial.
Kreutzer TC, Wolf A, **Dirisamer M**, Strauss RW, Foerster P, Feltgen N, Pielen A, Hattenbach LO, Kampik A, Priglinger SG. Ophthalmologica. 2015;233(1):8-17. doi: 10.1159/000369566. Epub 2014 Dec 10.

Standardized Descemet membrane endothelial keratoplasty (DMEK): technique and latest results].
Ciechanowski PP, Droutsas K, Baydoun L, **Dirisamer M**, Oellerich S, Melles GR.
Ophthalmologe. 2014 Nov;111(11):1041-9. doi: 10.1007/s00347-013-3014-8. German.

Multicenter study of descemet membrane endothelial keratoplasty: first case series of 18 surgeons.
Monnereau C, Quilendrin R, Dapena I, Liarakos VS, Alfonso JF, Arnalich-Montiel F, Böhnke M, Pereira NC, **Dirisamer M**, Parker J, Droutsas K, Geerling G, Gerten G, Hashemi H, Kobayashi A, Naveiras M, Oganessian O, Orduña Domingo E, Priglinger S, Stodulka P, Torrano Silva J Jr, Venzano D, Vetter JM, Yiu E, Melles GR.
JAMA Ophthalmol. 2014 Oct;132(10):1192-8. doi: 10.1001/jamaophthalmol.2014.1710.

In vitro immunohistochemical and morphological observations of penetrating corneal incisions created by a femtosecond laser used for assisted intraocular lens surgery.
Mayer WJ, Klapproth OK, Hengerer FH, Kook D, **Dirisamer M**, Priglinger S, Kohnen T.
J Cataract Refract Surg. 2014 Apr;40(4):632-8. doi: 10.1016/j.jcrs.2014.02.015. Epub 2014 Feb 26.

Large diameter descemet membrane endothelial keratoplasty in buphthalmic eyes.
Quilendrin R, Yeh RY, Dapena I, Ham L, **Dirisamer M**, van Niekerk J, Melles GR.
Cornea. 2013 May;32(5):e74-8.

Identifying causes for poor visual outcome after DSEK/DSAEK following secondary DMEK in the same eye.
Dirisamer M, Parker J, Naveiras M, Liarakos VS, Ham L, van Dijk K, Melles GR.
Acta Ophthalmol. 2013 Mar;91(2):131-9.

Recipient endothelium may relate to corneal clearance in descemet membrane endothelial transfer.
Dirisamer M, Yeh RY, van Dijk K, Ham L, Dapena I, Melles GR.
Am J Ophthalmol. 2012 Aug;154(2):290-296.

Outcomes of Descemet membrane endothelial keratoplasty in phakic eyes.
Parker J, **Dirisamer M**, Naveiras M, Tse WH, van Dijk K, Frank LE, Ham L, Melles GR.
J Cataract Refract Surg. 2012 May;38(5):871-7.

Causes of Glaucoma After Descemet Membrane Endothelial Keratoplasty

Naveiras M, Dirisamer M, Parker J, Ham L, van Dijk K, Dapena I, Melles G.R.J.
Am J Ophthalmol. 2012 May;153(5):958-966.e1. doi: 10.1016/j.ajo.2011.10.003. Epub 2012 Jan 28.

Descemet membrane endothelial transfer: "free-floating" donor descemet implantation as a potential alternative to "keratoplasty".

Dirisamer M, Ham L, Dapena I, van Dijk K, Melles GR.
Cornea. 2012 Feb;31(2):194-7.

Visual acuity and endothelial cell density following Descemet membrane endothelial keratoplasty (DMEK).

Dapena I, Dapena L, Dirisamer M, Ham L, Melles GR.
Arch Soc Esp Oftalmol. 2011 Dec;86(12):395-401. Epub 2011 Sep 14. Spanish.

Efficacy of descemet membrane endothelial keratoplasty: clinical outcome of 200 consecutive cases after a learning curve of 25 cases.

Dirisamer M, Ham L, Dapena I, Moutsouris K, Droutsas K, van Dijk K, Frank LE, Oellerich S, Melles GR.
Arch Ophthalmol. 2011 Nov;129(11):1435-43. Epub 2011 Jul 11.

Prevention and Management of Graft Detachment in Descemet Membrane Endothelial Keratoplasty.

Dirisamer M, van Dijk K, Dapena I, Ham L, Oganeyan O, Frank LE, Melles GR.
Arch Ophthalmol. 2011 Nov 14. [Epub ahead of print]

Patterns of corneal endothelialization and corneal clearance after descemet membrane endothelial keratoplasty for fuchs endothelial dystrophy.

Dirisamer M, Dapena I, Ham L, van Dijk K, Oganeyan O, Frank LE, van der Wees J, Melles GR.
Am J Ophthalmol. 2011 Oct;152(4):543-555.e1. Epub 2011 Jul 2.

An in-vivo evaluation of Brilliant Blue G in macular surgery.

Höing A, Remy M, Dirisamer M, Priglinger S, Schönfeld CL, Kampik A, Haritoglou C.
Klin Monbl Augenheilkd. 2011 Aug;228(8):724-8. Epub 2011 Apr 8. German.

Endothelial cell density after Descemet membrane endothelial keratoplasty: 1- to 4-year follow-up.

Parker J, Dirisamer M, Naveiras M, Ham L, van der Wees J, Melles GR.
Am J Ophthalmol. 2011 Jun;151(6):1107-1107.e2.

Secondary "thin-DSEK" after long-term graft failure in DLEK: a double transplanted cornea.

Dirisamer M, Acis G, Dapena I, Ham L, Versteeg FF, Melles GR.
Cornea. 2011 Jul;30(7):828-31.

Wissenschaftliche Auszeichnungen

„Power List 2017“ – The Ophthalmologist – Top 40 ‚rising stars‘ in Ophthalmology worldwide

„Achievement Award“ der American Academy of Ophthalmology 2016

„HOYA-Forschungspreis, ÖOG, Villach, 2015“

„Highlight presentations of World Cornea Congress“, San Diego, 2015

„Best Poster Award“ AAO Annual Meeting, Chicago, 2014

„Best Poster Award“ Co-Author AAO Meeting, Chicago, 2014

„Best Paper Award“ AAO Annual Meeting, New Orleans, 2013

„Bester Vortrag“ DOC, Nürnberg 2013

CROMA – Stipendium, 2012

„Best Poster Award“ AAO Annual Meeting, Chicago, 2012

„Best Poster Award“ Co-Author AAO Meeting, Chicago, 2012