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Descemet membrane endothelial keratoplasty: graft rejection, failure and survival

Baydoun, L.

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APPENDICES

List of Publications

Curriculum Vitae

Acknowledgements

LIST OF PUBLICATIONS

1. Vasiliauskaitė I, Quilendrino R, **Baydoun L**, Van Dijk K, Melles GRJ, Oellerich S. Effect of Six-Month Postoperative Endothelial Cell Density on Graft Survival after Descemet Membrane Endothelial Keratoplasty. *Ophthalmology* 2021 - Online ahead of print
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Book Chapters

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2. **Baydoun L**, Dapena I, Melles GRJ. Evolution of Posterior Lamellar Keratoplasty: PK-DLEK-DSEK/DSAEK-DMEK-DMET. In: Current Treatment Options for Fuchs Endothelial Dystrophy. Eds. Claus Cursiefen, Albert S. Jun, *Springer* 2017; Chapter 5
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9. **Baydoun L**, Dapena I. Repeat DMEK. In: How to get started with ´no-touch` DMEK. Eds. Gerrit R.J. Melles, Isabel Dapena. *NIIOS* 2014. Chapter 11

CURRICULUM VITAE

Lamis Baydoun was born on September 25, 1974, in Brunswick (Braunschweig), Germany. After high school graduation, she took a gap year for voluntary work at a local hospital before starting medical school at the University of Magdeburg, Germany, where she received her medical degree in 2001. After a sub-internship in ophthalmology in 2000 at the University Hospital of Zürich, Switzerland, under supervision by Prof. T. Seiler, she did her ophthalmology residency from 2001 until 2004 at the University Hospital of Bonn, Germany, under Prof. M. Spitznas and later Prof. F. Holz, and from 2004 until 2006 at the St.-Johannes-Hospital in Dortmund, Germany, under Prof. J. Kamman and later Prof. M. Kohlhaas. In 2006 she became a Fellow of the European Board (FEBO), finished her Medical Thesis (Dr. med., passed "cum laude") on laboratory research in pediatrics and pathobiochemistry on ´Oxidative Stress in Juvenile Diabetes` (University of Magdeburg, Medical School) and passed her Ophthalmology Board Examination. From 2007 to 2012, she worked as a consultant surgeon in Mülheim/Ruhr, Germany, a teaching hospital of the University of Düsseldorf, Germany, where she directed the departments of Cataract, Cornea, and Uveitis. She got captivated by DMEK while preparing a talk on novel lamellar keratoplasty techniques, which led to the cornea fellowship that she began in 2012 at the Netherlands Institute for Innovative Ocular Surgery (NIIOS) in Rotterdam, The Netherlands, under the guidance of Dr. G. Melles. After a six-month period, she continued her work at NIIOS as a corneal surgeon, research scientist and later as Head of NIIOS Academy. Due to her ongoing fascination with uveitis, she initiated several DMEK rejection research projects and the PROTECT (Prevent Rejection Of The Endothelial Cell Transplant) program. In 2018, she has been associated with the LUMC, Leiden, as a PhD student under the guidance of Prof. Dr. M.J. Jager. In 2019, she returned to Germany (parttime from 2016) as a senior consultant surgeon for Cornea and Cataract at the University Hospital Münster under Prof. Dr. N. Eter where she is currently finalizing her habilitation ('Privatdozentin'). Since 2019, she is also working as a Cornea Specialist with Prof. F. Hafezi at the ELZA Institute Dietikon/Zürich, Switzerland. In December 2021 she will receive the Gold Medal for her work in Ophthalmology from the Intraocular and Refractive Society of India. Due to her passion for education, she is involved in the residency program of all her clinical appointments. During NIIOS Wetlab courses, she trained numerous international ophthalmologists in lamellar keratoplasty techniques, and gives invited lectures internationally on her research. With the NIIOS Academy team, she has since 2015 organized and moderated in person (and online since 2020) scientific meetings ('NIIOS Cornea Evenings') with up to 1000 registrations including renowned international corneal experts in the field.

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