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Descemet membrane endothelial keratoplasty: graft rejection, failure and survival

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Citation

Baydoun, L. (2021, December 1). *Descemet membrane endothelial keratoplasty: graft rejection, failure and survival*. Retrieved from <https://hdl.handle.net/1887/3247928>

Version: Publisher's Version

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Note: To cite this publication please use the final published version (if applicable).

APPENDICES

List of Publications

Curriculum Vitae

Acknowledgements

LIST OF PUBLICATIONS

1. Vasiliauskaitė I, Quilendrin 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/DSEK-DMEK-DMET. In: Current Treatment Options for Fuchs Endothelial Dystrophy. Eds. Claus Cursiefen, Albert S. Jun, *Springer* 2017; Chapter 5
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4. Luceri S, **Baydoun L**, Dapena I, Melles GRJ. DMEK modifications and non-keratoplasty concepts: Hemi-DMEK and DMET. In: Endothelial Keratoplasty. Mastering DSEK, DMEK, PDEK, Ed. Amar Agarwal, *Thieme* 2017; Chapter 14
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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.

ACKNOWLEDGEMENTS

First, I thank *Dr. Gerrit Melles* without whom I would not have taken this PhD journey. *Gerrit*, I am extremely grateful for the opportunities you granted me and for giving me the space and niche to combine my fascination for DMEK and inflammation. Thank you for all I have learned from you. Your contributions to ophthalmology, farsightedness, and courage to ‘walk the grassy road that needed wear’, are truly impressive.

I want to express my deep gratitude also to *Professor Dr. Martine Jager*. *Martine*, I am very fortunate to have you as my promotor and feel honored to be your PhD student. Thank you so much for your clear and always timely guidance during the entire process. Your genuine advice, endless support, kind and heartwarming words and compliments were constantly so encouraging. You are a real role model.

I feel indebted to *my patients* who gave me the trust and honor to treat or operate them. My endless gratitude goes to *all donors and their families* that leave the most generous gift behind that is a blessing to others.

My sincere gratitude goes to *all my NIIOS colleagues*. I thank in particular: *Dr. Silke Oellerich*, I am very grateful for all your help with my research and PhD. *Dr. Marieke Bruinsma*, thank you for your valuable contribution to my rejection prediction projects.

Dr. Korine van Dijk and Dr. Lisanne Ham, thank you for sharing so much more than the apartments on our congress trips. *Korine*, I am grateful for your thoughtfulness and your support, not only with my thesis and Dutch summary. I am thrilled you accepted to also stand aside me as my paranymph. *Lisanne*, thank you for your positivity and help with many of my PhD projects. I am honored that you will be standing beside me as my paranymph.

Christa de Kort, I am grateful for your unconditional support in everything and for polishing my Dutch summary. I thank all my *co-authors* and acknowledge *Dr. Vincent Bourgonje, Sontje, Shugi, Abbas, and Nina* for the endothelial cell counting. *Dr. Jacqueline van der Wees, Esther Groeneveld-van-Beeck, Dr. Jessica Lie, Kristin Mangundap, Anita Sajet and the entire Eyebank team*, many thanks for providing the (Quarter)-DMEK rolls. *Alina Miron*, thank you for being a supportive team player and for investigating the Quarter-DMEK cell migration after my clinical observation.

Thank you, *Hanneke van Bergen* for your support and belief in me. I acknowledge the Academy members, *Jip, Gertrude, Susan, Anita, and Monique* for our great teamwork in organizing NIIOS Cornea Evenings. *Dina, Marieta, Hanneke d. R. and Annemieke*, my appreciation goes to each one of you for supporting me in your own special way. *Jolanda, Marjolein, Katja, Corine, Nilza* (unbedingt!) and *Paulina*, your smile and positivity was contagious.

I thank my colleagues *Dr. Isabel Dapena and Dr. Vasilis Liarakos*. I acknowledge all our brilliant *NIIOS fellows* and thank *Ruth Quilendrino and Dr. Marina Rodriguez-Calvo-de-Mora* for the special memories in the Netherlands.

My gratitude goes to *Dr. Laurence Frank* for the statistical analyses and to *Professor Dr. Vincent Borderie* for his contribution to my survival project.

Annemijn Wierenga, Maria Chiara Gelmi, Dr. Zahra Sourì and Annelies Donkersloot, thank you for helping with the PhD logistics and Converis labyrinth.

I thank my residency teachers *Professor Dr. Nicole Eter, Professor Dr. Frank Holz, Professor Dr. Jochen Kammann, and Professor Dr. Karin Löffler* for their support and for sharing their valuable experience. *Professor Dr. Nicole Eter*, my optimistic boss, I am thankful to be working with you again.

Nils, thank you for energizing me for achieving my goals. You truly inspire me with your convictions.

I thank my fellow students, *Dr. Julia Steinicke* (Magdeburg), *Dr. Sonja Stahl* (Zürich), and my 'A40 colleague' *Dr. Réka Bölöni* for the long-lasting friendship.

My "Bonner" neighbour, *Sabine Rach*, I am grateful for our friendship and that you keep sharing your professional experience, especially in business coaching.

To my "Bonner" residency friends, *Dr. Nina Dwinger, Dr. Marc Dwinger, Dr. Axel Jaksche, Maria Jesse, PD Dr. Zaher Sbeity and Ludger Weßels*: thank you for your motivation, and the unique time we had and still have. *Zaher*, my best advisor, I appreciate your extensive support, inspiration, and unbreakable friendship.

I thank my sisters *Mariam and Luma* for their unbroken support, valuable advice, and continuous encouragement. I am always grateful to learn from you. Thank you, *Hussam*, for being an important part of our family. I am proud of my niece *Iman* and nephew *Hadi*; Ihr seid das Liebste für uns.

My dear parents, thank you for your infinite support and for having taught us the value of hard work, education, endurance, and independence. I am so thankful we inherited your optimism, and feel gifted to have learned from you to always stand up again and to embrace difficulties as opportunities to open new doors.

