



# *Curriculum Vitae*

## **Personal Details**

- Name: Asem Ahmed Ali Alqudah.
- D.O.B: March 8, 1981.
- Place of birth: Saudi Arabia.
- Marital status: Married.
- Home address: P.O.Box 109, Ajloun/Jordan.
- Tel:00962795458496.
- Work address: Ophthalmology Department, King Abdullah University Hospital, Irbid/Jordan.
- E-mail: [asemq981@yahoo.com](mailto:asemq981@yahoo.com).

## **Education and Qualifications**

- High school education 1998, Jordan (average 97.3%).
- Bachelor degree in medicine and surgery (MBBS), Jordan University of Science and Technology (JUST), Irbid, Jordan, June 2004.
- Educational Commission for Foreign Medical Graduates (ECFMG) certified, January 2006.
- Passed step 1 Jordanian Board Exam in Ophthalmology, February 2008.
- Passed step 1 International Council of Ophthalmology (ICO) exam, April 2008.
- High Specialization degree in Ophthalmology, Jordan University of Science and Technology (JUST), Irbid, Jordan, June 2010.
- American Fellowship in Glaucoma, Devers Eye Institute, Portland, OR, USA, July 2011.
- Passed Step 3 USMLE exam, November 2011.
- American Fellowship in Cornea, External Diseases and Refractive Surgery, Devers Eye Institute, Portland, OR, USA, July 2012.
- Passed step 2 International Council of Ophthalmology (ICO) exam, April 2013.
- Passed part 2 Jordanian Board Exam in Ophthalmology, August 2014.
- Jordanian Board certified in Ophthalmology, August 2014.
- Passed Part 2 FRCS (Glas) exam in Ophthalmology, October 2014.
- Passed Part 3 FRCS (Glas) exam in Ophthalmology, June 2015.
- Fellow of the Royal College of Surgeons of Glasgow, FRCS (Glas).
- Passed part 2 Arab Board Exam in Ophthalmology, June 2016.
- Arab Board certified in Ophthalmology, June 2016.

## **Certifications**

- Bachelor degree in medicine and surgery (MBBS), Jordan University of Science and Technology (JUST), Irbid, Jordan, June 2004.
- ECFMG certification, January 2006.
- High Specialization degree in Ophthalmology, Jordan University of Science and Technology (JUST), Irbid, Jordan, June 2010.
- American Fellowship in Glaucoma, Devers Eye Institute, Portland, OR, USA, July 2011.
- American Fellowship in Cornea, External Diseases and Refractive Surgery, Devers Eye Institute, Portland, OR, USA, July 2012.
- Jordanian Board certification in Ophthalmology, August 2014.
- Fellowship of the Royal College of Surgeons of Glasgow, FRCS (Glas).
- Arab Board certification in Ophthalmology, June 2016.

## **Professional Experience**

- Internship at King Abdullah University Hospital (KAUH), Irbid, Jordan, July 2004 to June 2005.
- Worked as a Pediatric resident for a transitional year at King Hussein Cancer Center (KHCC), Amman, Jordan, August 2005 to June 2006.
- Ophthalmology residency at King Abdullah University hospital (KAUH), Irbid, Jordan, July 2006 to June 2010.
- Chief resident of the ophthalmology department at King Abdullah University Hospital (KAUH), Irbid, Jordan, July 2009 to June 2010.
- Glaucoma fellow at Devers Eye Institute, July 2010 to July 2011.
- Cornea and Refractive Surgery fellow at Devers Eye Institute, July 2011 to July 2012.
- Health care provider with CenseoHealth LLC Company, as well as a research fellow at Devers Eye Institute, , October 2012 to November 2013.
- Currently works as an Assistant Professor in the Ophthalmology Service, Ophthalmology consultant/ Department of Special Surgery/King Abdullah University Hospital (KAUH)/Jordan University of Science and Technology (JUST)/Irbid-Jordan, Since February 2014.

## **Conferences**

- Participated in several ophthalmology conferences in Jordan.
- Participated in the 34<sup>th</sup> annual Devers Eye Institute Thorny Issues in Ophthalmology CME conference, September 17-18, 2010- Portland, OR.
- Participated in the CPE Glaucoma Fellows Program, November 11-14, 2010- Fort Worth, TX.
- Participated in the 2011 Post Graduate Convention sponsored by the Oregon Academy of Ophthalmology, March 11-12, 2011- Portland, OR.
- Participated in the 66<sup>th</sup> Annual Oregon Ophthalmologic Alumni Association (OOAA), June 17, 2011, Casey Eye Institute- Portland, OR.
- Participated in the 35<sup>th</sup> annual Devers Eye Institute Thorny Issues in Ophthalmology CME conference, September 16-17, 2011- Portland, OR.
- Participated in the Cornea Society/EBAA Fall Educational Symposium, October 21, 2011- Orlando, FL.
- Participated in the American Academy of Ophthalmology (AAO) 2011 annual meeting, October 21-25, 2011- Orlando, FL.
- Participated in the CPE Cornea Fellows Program, November 3-6, 2011- Fort Worth, TX.
- Participated in the American Society of Cataract and Refractive Surgery (ASCRS) 2012 annual Symposium and Congress, April 21-24, 2012- Chicago, IL.
- Participated in the Association for Research in Vision and Ophthalmology (ARVO) 2012 annual meeting, May 5-10, 2012- Fort Lauderdale, FL.
- Participated in the Cornea Society/EBAA Fall Educational Symposium, November 09, 2012- Chicago, IL.
- Participated in the American Academy of Ophthalmology (AAO) 2012 annual meeting, November 09-13, 2012- Chicago, IL.
- Participated in the American Society of Cataract and Refractive Surgery (ASCRS) 2013 annual Symposium and Congress, April 20-23, 2013- San Francisco, CA.
- Participated in the American Academy of Ophthalmology (AAO) 2015 annual meeting, November 13-17, 2015- Las Vegas, NV.
- Participated in the 25<sup>th</sup> annual meeting of the Lebanese ophthalmological society, May 18-20, 2017- Beirut, Lebanon.

## **Publications**

- *Prevalence of Exfoliation Syndrome in Patients Scheduled for Cataract Surgery: A Hospital Based Study in Northern Jordan.* Wisam A. Shihadeh, Hisham M. Jammal, Shadi Q. Alkhatib, Fahmi M. Okour, Almutez M. Gharaibeh, Noor M. Alqudah, **Asem A. Alqudah**. Published in the Jordan Medical Journal 2012; September: Vol. 46 (3): 216-220.
- *In Vitro Evaluation of Endothelial Cell Loss Using the Neusidl Corneal Inserter.* Davis-Boozer D, Terry MA, Greiner MA, Holiman J, Saad HA, **Alqudah AA**, Li JY. Published in the Cornea. 2013 Apr;32(4):479-82.
- *Endothelial Keratoplasty: Prospective, Randomized, Masked Clinical Trial Comparing an Injector With Forceps for Tissue Insertion.* Terry MA, Straiko MD, Goshe JM, Shamie N, Shah A, **Alqudah AA**, Davis-Boozer D. Published in the Am J Ophthalmol. 2013 Jul;156(1):61-68.e3. doi: 10.1016/j.ajo.2013.01.025. Epub 2013 Mar 19.
- *Immediate endothelial cell loss after penetrating keratoplasty.* **Alqudah AA**, Terry MA, Straiko MD, Greiner MA, Davis-Boozer D. Published in the Cornea. 2013 Dec; 32(12):158790. doi:10.1097/ICO.0b013e3182a73822.
- *Vision-related Quality of Life in Glaucoma Suspect or Early Glaucoma Patients.* **Alqudah A**, Mansberger SL, Gardiner SK, Demirel S. J Glaucoma. 2016 Aug;25(8):629-33. doi: 10.1097/IJG.0000000000000445.

## Presentations

- *The Association Between Quality of Life and visual field status in Glaucoma patients.* **Asem Alqudah**<sup>1A</sup>, Steven Mansberger<sup>1A</sup>, Stuart K. Gardiner<sup>1B</sup>, Cindy Blachly<sup>1B</sup>, Shaban Demirel<sup>1B</sup>. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 1-5, 2011- Fort Lauderdale, FL.
- *DSAEK: DO Thicker Grafts or Lower C:P Ratios Correlate with Greater Hyperopic Shifts?* Mark greiner, MD, David Davis-Boozer, MPH, **Asem Alqudah** MD, Michael Straiko, MD, and Mark Terry, MD. Presented in the Cornea Society/EBAA Fall Educational Symposium, October 21, 2011- Orlando, FL.
- *Endothelial Cell Loss After Penetrating Keratoplasty.* **A. A. Alqudah**; M. A. Terry; M. D. Straiko; M. A. Greiner; D. Davis-Boozer. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.
- *Visual Results and Complications of DALK, Successful Attempts Versus Conversions to PKP: DALK at Devers Eye Institute.* M. A. Greiner; M. A. Terry; D. Davis-Boozer; **A. A. Alqudah**; M. D. Straiko. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.
- *Immediate Cell Death Analysis and Safety Profile of New Insertion Tool for DSAEK.* D. Davis-Boozer; M. A. Terry; M. A. Greiner; **A. A. Alqudah**; J. Y. Li. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.
- *Replacement of DSAEK Grafts With Late Endothelial Failure: Technique, Complications, and Outcomes.* M. D. Straiko; M. A. Terry; M. A. Greiner; D. Davis-Boozer; **A. A. Alqudah**. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.
- *Complex DSAEK: Comparing Endothelial Cell Loss and Complications, ACIOL Exchange Versus Replacement.* M. A. Greiner; M. A. Terry; D. Davis-Boozer; **A. A. Alqudah**; M. D. Straiko. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.

- *Descemet Membrane Endothelial Keratoplasty: Complications During Learning Curve of High-Volume DSAEK Surgeon.* M. A. Terry; M. D. Straiko; M. A. Greiner; D. Davis-Boozer; **A. A. Alqudah**. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.
- *Descemet-Stripping Automated Endothelial Keratoplasty: Minimal Relationship Between Graft Thickness and Endothelial Cell Loss.* M. A. Terry; M. D. Straiko; M. A. Greiner; D. Davis-Boozer; **A. A. Alqudah**. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-24, 2012- Chicago, IL.
- *Endothelial Keratoplasty: The Relationship Between Six Month Postoperative Endothelial Cell Density And Graft Survival.* **Asem A. Alqudah**<sup>1A</sup>, Mark A. Terry<sup>1B</sup>, Michael Straiko<sup>1A</sup>, Mark Greiner<sup>1A</sup>, David Davis-Boozer<sup>2</sup>. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 5-10, 2012 – Fort Lauderdale, FL.
- *Descemet Stripping Automated Endothelial Keratoplasty (DSAEK): Thinner Grafts Do NOT Give Better Vision.* Mark A. Terry<sup>1A</sup>, David Davis-Boozer<sup>2</sup>, Mark Greiner<sup>1A</sup>, **Asem Alqudah**<sup>1B</sup>, Michael D. Straiko<sup>1A</sup>. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 5-10, 2012 – Fort Lauderdale, FL.
- *DSAEK Triples: Are We Achieving Emetropia?* Mark A. Greiner, Mark A. Terry, David Davis-Boozer, Michael D. Straiko, **Asem Alqudah**. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 5-10, 2012 – Fort Lauderdale, FL.
- *Long-term Improvements In Anterior Corneal Topography Following DSAEK.* David Davis-Boozer<sup>1</sup>, Mark A. Terry<sup>2A</sup>, Michael Straiko<sup>2B</sup>, Mark Greiner<sup>2B</sup>, **Asem Alqudah**<sup>2C</sup>. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 5-10, 2012 – Fort Lauderdale, FL.
- *Dsaek: Does Increasing The Storage Time From The Pre-cutting Of Donors To The Date Of Transplantation Cause Higher Complication Rates Or Cell Loss?* Michael D. Straiko<sup>1</sup>, Mark A. Terry<sup>1</sup>, Mark Greiner<sup>1</sup>, **Asem Qudah**<sup>1</sup>, David Davis-Boozer<sup>1</sup>, Josh Galloway<sup>2</sup>, Chris Stoeger<sup>2</sup>. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 5-10, 2012 – Fort Lauderdale, FL.

- *Endothelial Keratoplasty: The Relationship Between Recipient Anterior Chamber Depth and Donor Endothelial Survival.* **Asem A. Alqudah**, Mark A. Terry, Mark Greiner, Michael D. Straiko, David Davis-Boozer. Presented in the American Academy of Ophthalmology (AAO) 2012 annual meeting, November 9-13, 2012- Chicago, IL.
- *Descemet-Stripping Automated Endothelial Keratoplasty: Endothelial Cell Loss Over 5 Years in a Large Prospective Study Using the Same Technique.* Mark A. Terry, Julia C. Talajic, Michael D. Straiko, **Asem A. Alqudah**, David Davis Boozer. Presented in the American Academy of Ophthalmology (AAO) 2012 annual meeting, November 9-13, 2012- Chicago, IL.
- *Five-Year Endothelial Cell Density Loss After Descemet-Stripping Automated Endothelial Keratoplasty: Comparison of Fellow vs. Attending Surgery.* Julia C. Talajic, Mark Greiner, Mark A. Terry, **Asem A. Alqudah**, David Davis-Boozer. Presented in the American Academy of Ophthalmology (AAO) 2012 annual meeting, November 9-13, 2012- Chicago, IL.
- *Endothelial Keratoplasty: Effect of Triple Procedure on Long-Term Endothelial Survival Rate.* **Asem A. Alqudah**; Mark A. Terry; Michael D. Straiko; Julia C. Talajic; David Davis-Boozer. Presented in the American Society of Cataract and Refractive Surgery (ASCRS) Symposium, April 20-23, 2013- San Francisco, CA.
- *DSAEK & DMEK Triples: How close are we to achieving emmetropia?* David Davis-Boozer; Mark A. Terry; Michael D. Straiko; Julia Talajic; **Asem A. Alqudah**; Mark A. Greiner. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 4-9, 2013 – Seattle, WA.
- *DSAEK: Endothelial cell loss is greater for Pseudophakic Bullous Keratopathy than for Fuchs' Dystrophy.* Julia Talajic; Mark A. Terry; Michael D. Straiko; **Asem A. Alqudah**; David Davis-Boozer. Presented in the Association for Research in Vision and Ophthalmology (ARVO) meeting, May 4-9, 2013 – Seattle, WA.
- *Endothelial Keratoplasty: the relationship between preoperative endothelial cell density and the five-year postoperative endothelial cell loss.* **Asem A. Alqudah, M.D, FRCS**, Zachary M. Mayko, M.S. , Michael D. Straiko, M.D, and Mark A. Terry, M.D. Presented in the American Academy of Ophthalmology (AAO) 2015 annual meeting, November 13-17, 2015- Las Vegas, NV.



## **Memberships**

- Jordan Medical Association.
- The Jordanian Ophthalmology Society.
- Association for Research in Vision and Ophthalmology (ARVO).
- American Academy of Ophthalmology (AAO).
- American Society of Cataract and Refractive Surgery (ASCRS)
- International Society of Refractive Surgery (ISRS)

## **Skills**

- Computer skills: word processing, managing files, excel and Internet use.
- Use of the R statistical programming.
- EPIC trained.

## **Hobbies**

- Soccer
- Table tennis
- Chess