

CURRICULUM VITAE

Wisam Shihadeh, MD

wisam97@yahoo.com

Current title

- Dean, Faculty of Medicine/Yarmouk University
- Medical Director. Shami Eye Center. Jordan
- Associate Professor of Ophthalmology/ Jordan University of Science & Technology (JUST), Jordan.
- Consultant in glaucoma, cornea and refractive surgery / King Abdullah University Hospital (KAUH), Jordan

Previous posts

- Vice Dean of Research/ (JUST), Jordan.(2014-2015)
- Assistant Dean of Research/JUST, Jordan (2013- 2014)
- Assistant Dean. Faculty of Medicine/ JUST, Jordan (2011-2012).
- Head of ophthalmology department/ KAUH, Jordan (2009-2011).

Education & Certification

2005 – 06: Clinical fellowship in cornea and refractive surgery/ Louisiana State University. New Orleans, Louisiana.USA

2004 - 05: Clinical glaucoma fellowship/ New York Eye and Ear Infirmary. New York, New York. USA

2003 - 04: Research glaucoma fellowship/ New York Eye and Ear Infirmary. New York, New York. USA

1999 – 2003: Ophthalmology residency: JUST/KAUH. Jordan

1998 - 99: Internship/ Ministry of Health Hospitals. Jordan.

1992 – 98: MBBS (Medicine Bachelor & Bachelor of Surgery)/ JUST. Jordan.

Ophthalmology Boards

2001: Arab Board of Ophthalmology (P1).

2003: International Council of Ophthalmology (ICO) Board.

2004: Jordanian Board of Ophthalmology

ECFMG Exams

2003: Certified by ECFMG (ECFMG Certificate # 0-605-450-6)

Meetings, professional activities & societies

Meetings

Speaker: Presented lectures, free papers and posters in the following meetings:

- Association of Research in Vision and Ophthalmology (ARVO) meeting. Florida, USA 2004
- Association of Research in Vision and Ophthalmology (ARVO) meeting. Florida, USA 2005
- American academy of ophthalmology (AAO) meeting. Chicago, USA 2006 {attendance only}.
- Middle East African Council of Ophthalmology (MEACO) Congress. Dubai, UAE. 2007
- Jordanian Ophthalmology Society meeting. Amman, Jordan 2007
- European Society for Cataract and Refractive Surgery (ESCRS). Berlin, Germany. 2008
- Syrian Ophthalmology Society meeting. Damascus, Syria 2008
- Egyptian Glaucoma Society meeting. Cairo, Egypt 2008
- Jordanian medical schools conference. Irbid, Jordan 2008
- Middle East African Council of Ophthalmology (MEACO) Congress. Manamah, Bahrain. 2009
- Jordanian Medical Association meeting. Irbid, Jordan 2009
- Saudi Ophthalmology Society meeting. Riyadh, KSA 2010
- Annual congress of the Arab Hospitals Federation, MedHealth. Cairo, Egypt 2010 {attendance only}
- European Society for Cataract and Refractive Surgery (ESCRS). Paris, France. 2010.
- Saudi Ophthalmology Society meeting. Riyadh, KSA 2011
- Jordanian Ophthalmology Society meeting. Amman, Jordan 2011
- World Ophthalmology Congress (WOC) 2012. Abu Dhabi, UAE
- JUST medical schools conference. Irbid, Jordan 2012
- European Society for Cataract and Refractive Surgery (ESCRS). Amsterdam, Netherland. 2013.
- World Ophthalmology Congress (WOC) 2014. Tokyo, Japan
- European Society for Cataract and Refractive Surgery (ESCRS). London, UK, 2014

- European Society for Cataract and Refractive Surgery (ESCRS).
Barcelona, Spain, 2015
- European Society for Cataract and Refractive Surgery (ESCRS).
Copenhagen, Denmark, 2016

Organizer

- Jordanian medical schools conference. Irbid, Jordan 2008.
- Jordanian Ophthalmology Society meeting. Amman, Jordan 2011,2013

Society membership

2016-present: Head of the scientific committee at Jordanian Ophthalmology Society

2009-present: National coordinator of the WGW (World Glaucoma Week)

2009-present: Member in the International society for Cataract and Refractive Surgery (ICRS)

2007-present: Member in the Jordanian Ophthalmic Society

2006-present: Member in the National Jordan Eye bank Committee

2003-2006: Member in the American Society for Cataract & Refractive Surgery (ASCRS).

2003 - 2006: Member in the American Academy of Ophthalmology (AAO)

2003-2006: Member in the Association of Research in Vision and Ophthalmology (ARVO).

Awards & Honors

Best paper of the session "Exfoliation syndrome": MEACO, Bahrain 2009.

Merit Award of the "Third Annual Glaucoma Fellow Award Program" . Florida, USA 2004.

IFOS/ICO Fellowship: New York eye & ear Infirmary. New York, USA 2003.

JUST Honor List: 1993-1996,1998,2000,2001,2003.

Ranked the first top in my class in residency, 2003.

Ranked the second top in my class in medical school, 1998.

Ranked the fifth top in Jordan in the high school examination (Tawjihi), 1992.

Achievements

Implanted the first keratoprosthesis in Jordan in 2007 after which KAUH became a recognized center in the region for such surgery.

Bibliography

Published PAPERS

1. **Shihadeh W**, Massad I, Khader Y, Al-Rawi A, Alshalakhti T: Comparison of the Outcomes of Trabeculectomy with 5-Fluorouracil versus Ologen Implant in Primary Open-Angle Glaucoma. *Ophthalmic Res.* 2017;58(2):94-98. doi: 10.1159/000471883. Epub 2017 May 4.
2. **Shihadeh W**, Al-Wattar B: Efficacy and safety of utilizing a biodegradable collagen matrix in trabeculectomy: The first Jordanian experience. *J Med J* 2017; Vol. 51 (1):35-38
3. Haddad M, Khabour O, Abuzaideh K, **Shihadeh W**: Screening for mutations in RPGR and RP2 genes in Jordanian families with X-linked Retinitis Pigmentosa. *Genet Mol Res.* 2016 Jun 3;15(2). doi: 10.4238/gmr.15027842.
4. Bakkar M, **Shihadeh W**, Haddad M, Khader Y: Epidemiology of symptoms of dry eye disease (DED) in Jordan: A cross sectional non-clinical population based study. *Cont Lens Anterior Eye.* 2016 Jun;39(3):197-202. doi: 10.1016/j.clae.2016.01.003. Epub 2016 Jan 29.
5. AL-Salem K, Al-Sarayra F, Abu Al-Dabaat M, **Shihadeh W**, Al-Salem MM, Al-Salem MK, Schaal S: Ophthalmology residency training in Jordan: an evaluation of quality and comparison with international standards. *IJO*, 2014 Oct 18;7(5):898-904.
6. Jammal H, Khader Y, **Shihadeh W**, Ababneh L, Aljizawi G, Alqasem A. Exposure keratopathy in sedated and ventilated patients. *J Crit Care.* 2012 Dec;27(6):537-41.
7. **Shihadeh W**. Glaucoma is a common complication of keratoprosthesis. *Ocular Surgery News.* 2012 Sep; 26-27.
8. **Shihadeh WA**. Aspergillus fumigatus keratitis following intracorneal ring segment implantation. *BMC Ophthalmol.* 2012 Jul 6;12(1):19.

9. **Shihadeh WA**, Jammal HM, Alkhatib SQ, Okour F, Gharaibeh AM, Alqudah N, Alqudah A. Prevalence of exfoliation syndrome in patients scheduled for cataract surgery: A hospital-based study in northern Jordan. *J Med J* 2012; September: Vol. 46 (3).
10. **Shihadeh WA**, Mohidat HM. Outcomes of Boston Keratoprosthesis in Jordan. *Middle East Afr J Ophthalmol*. 2012 Jan-Mar; 19(1): 97-100.
11. **Shihadeh W**, Al-Rousan M, Ghorab A. Automated diagnosis of glaucoma using artificial intelligent techniques. *JCCE (Journal of Communications and Computer Engineering)*. Vol 2, No 1 (2012): A Special Volume of the 7th International Computing Conference in Arabic, 31 May-2 June 2011, Saudi Arabia.
12. **Shihadeh WA**, Ritch R, Scharf B, Liebmann JM. Delayed intraocular pressure elevation after pupillary dilation in exfoliation syndrome. *Acta Ophthalmol*. 2011 Sep; 89(6): 560-2.
13. **Shihadeh W**. Researchers home in on eventual cure for exfoliation syndrome. *Eurotimes* 2009 October: 18.
14. Grippo TM, **Shihadeh WA**, Schargus M, Gramer E, Tello C, Liebmann JM, Ritch R. Optic nerve head drusen and visual field loss in normotensive and hypertensive eyes. *J Glaucoma*. 2008 Mar;17(2):100-104.
15. Dorairaj SK, Robin A, **Shihadeh W**, Greenberg S, Liebmann JM, Ritch R. Phenotypic variability of pigment dispersion syndrome in children. *Arch Ophthalmol* 2007 Jan;125(1):136-8.
16. Abdelkader A, Esquenazi S, **Shihadeh W**, Bazan HE, He J, Gill S, Kaufman HE. Healing process at the flap Edge in its influence in the development of corneal ectasia after LASIK. *Curr Eye Res*. 2006 Nov;31(11):903-8.
17. Kanadani FN, Dorairaj S, Langlieb AM, **Shihadeh WA**, Tello C, Liebmann JM, Ritch, R. Ultrasound biomicroscopy in asymmetric pigment dispersion syndrome and pigmentary glaucoma. *Arch Ophthalmol*. 2006 Nov;124(11):1573-6.
18. Abdelkader A, Esquenazi S, **Shihadeh W**, Bazan HE, He J, Gill S, Kaufman HE. The healing process at the flap: The healing process may influence the development of corneal ectasia after LASIK. *Cataract Refract Surg today Europe* 2008 Oct:45-8.
19. Esquenazi S, **Shihadeh W**, Abdelkader A, Kaufman H. A new surgical technique for anterior segment ectasia: tectonic lamellar scleroKeratoplasty. *Ophthalmic Surg Lasers Imaging*. 2006 Sep-Oct;37(5):434-6.

20. **Shihadeh WA**, Ritch R, Liebmann JM. Hyphema during selective laser trabeculoplasty, *Ophthalmic Surg Lasers Imaging*. 2006 Sep-Oct;37(5):432-3.
21. Anis S, Ritch R, **Shihadeh W**, Liebmann JM. Sutureless revision of overhanging filtering blebs. *Arch Ophthalmol*. 2006 Sep;124(9):1317-20.
22. **Shihadeh WA**, Ritch R, Liebmann JM. Rescue of failed filtering blebs with ab interno trephination. *J Cataract Refract Surg* 2006;32:918-922.
23. Anis S, Ritch R, **Shihadeh W**, Liebmann J. Surgical reduction of circumferential filtering blebs. *Arch Ophthalmol* 2006;124:890-894.
24. Barkana Y, **Shihadeh W**, Oliveira C, Tello C, Liebmann JM, Ritch R: Angle closure in highly myopic eyes. *Ophthalmology*. 2006 Feb; 113(2):247-54.
25. **Shihadeh W**, Ritch R. Methods to reduce pigment release in exfoliation syndrome and in pigment dispersion syndrome. *Glaucoma Today* 2005;2:2-15.
26. Ritch R, **Shihadeh W**, Liebmann JM. A conjunctival retractor for glaucoma filtering surgery. *Ophthalmic Surg Lasers Imaging* 2004;35:260-262.
27. Askari AS, Al-Bdour MD, **Shihadeh WA**. Rheumatoid Arthritis in North Jordan. *International Journal of Medicine* 5 (1), pp. 28-31

BOOK CHAPTERS

1. **Shihadeh WA**, Abdelkader A, Kuafman HE: Corneal Physiology. In: John Thomas. *Corneal Endothelial Transplant: DSAEK, DMEK, DLEK* (1st edition). Jaypee Brothers Medical Publishers, 2010: 13-21.
2. **Shihadeh W**, Ritch R, Liebmann JM: Resurrecting the failing filtering bleb. Shaarawy T, Mermoud A. *Atlas of Glaucoma Surgery* (1st edition). Jaypee, 2006:45-57

JOURNAL REVIEW

Reviewer for the following journals:

1. BMC Ophthalmology
2. Journal of Microbiology and Infectious Diseases
3. JRMS (Journal of Royal Medical Services)
4. Journal of Ophthalmology
5. MJMMR (British Journal of Medicine and Medical Research)
6. SJO (Saudi Journal of Ophthalmology)
7. Ophthalmology Research: An international Journal
8. Journal of Glaucoma

Editor for:

Journal of Ophthalmology