

Dr méd. Eamon Sharkawi

Consultant ophthalmologist

Profile

Work experience

since 2018	Chief Medical Officer, Swiss Eye Center, Lausanne
since 2008	Head of Glaucoma Unit and Head of Resident Surgical Training, Jules Gonin University Eye Hospital, University of Lausanne
2007–2008	Chief of Glaucoma Surgical Fellows, Moorfields Eye Hospital, University College London (UCL)
2003–2007	Higher Surgical Training, Ophthalmology Programme, Moorfields Eye Hospital programme (UCL)
2001–2003	Residency in Ophthalmology, University of Oxford programme
2000–2001	Lecturer and demonstrator in Eye anatomy, physiology, Sheffield University
1998–2000	Residency in Internal/Family Medicine, Cambridge University programme
1998	Senior House Officer in Emergency Medicine, John Radcliffe Hospital Oxford
1997–1998	Anatomy Demonstrator, Cambridge University
1996–1997	House Officer, Professorial surgical unit UCL

Education

2003	Fellowship of the Royal College of Ophthalmologists (FMH equivalence)
2001	Member of the Royal College of Physicians
1998	USA medical certification: (USMLE) - ECFMG certified.
1996	MBBS (Lond) UCL Medical School, University of London
1993	BSc (Hons) Psychology (intercalated) UCL, University of London

Publications

Scientific Publications List:

1. [Baerveldt shunt surgery versus combined Baerveldt shunt and phacoemulsification: a prospective comparative study](#). El Wardani M, Bergin C, Bradly K, Sharkawi E. Br J Ophthalmol. 2017 Dec 15
2. [Prevention of Silicone Oil Migration and Baerveldt Tube Blockage in Retinal Detachment Surgery with Partial Aniridia](#). Sherif M, Sharkawi E, Wolfensberger T.J. Klin Monbl Augenheilkd. 2016 Apr;233(4):520-1

3. Bergin C, Petrovic A, Mermoud A, Ravinet E, **Sharkawi E** . Baerveldt tube implantation following failed deep sclerectomy versus repeat deep sclerectomy. *Graefes Arch Clin Exp Ophthalmol*. 2016 Jan;254(1):161-8.
4. **Sharkawi E**, Artes PH, Oleszczuk JD, Bela C, Achache F, Barton K, Bergin C. Systematic Occlusion Of Shunts: control of early postoperative IOP and hypotony-related complications following glaucoma shunt surgery. *J Glaucoma*. 2016 Jan;25(1):54-61.
5. Prevention of Silicone Oil Migration and Baerveldt Tube Blockage in Retinal Detachment Surgery with Partial Aniridia. Sherif M, **Sharkawi E**, Wolfensberger TJ. *Klin Monbl Augenheilkd*. 2016 Apr;233(4):520-1. doi: 10.1055/s-0041-111828. Epub 2016 Apr 26
6. Bergin C., Oleszczuk J., **Sharkawi E.**, Precision of the Retinal Tomograph as a Screening Device. *Klinische Monatsblätter Fur Augenheilkunde* 232(4), pp. 438-441, 2015.
7. Mayer C., Bergin C., Passarin O., **Sharkawi E.**, Predictive Factors for Intraocular Pressure Reduction after Phacoemulsification in Swiss Patients. *Klinische Monatsblätter Fur Augenheilkunde* 232(4), pp. 409-413, 2015.
8. Wardani M.E., Bergin C., Achache F., **Sharkawi E.**, Evaluating the Trabecular Micro-Bypass Stent Combined with Phacoemulsification Compared to Phacoemulsification Alone. *Klinische Monatsblätter Fur Augenheilkunde* 232(4), pp. 442-445, 2015.
9. **Sharkawi E**, Oleszczuk JD, Bergin C, Zografos L. Baerveldt shunts in the treatment of glaucoma secondary to anterior uveal melanoma and proton beam radiotherapy. *Br J Ophthalmol*. 2012 Aug;96(8):1104-7
10. Wimmersberger Y., Bergin C., **Sharkawi E**. Reattachment of Descemet's membrane using C3F8 gas in an eye with a Baerveldt aqueous shunt. *Klin Monbl Augenheilkd*. 2012
11. Varsori M, Oleszczuk DO, **Sharkawi E**. Giant cell arteritis causing brain stem stroke followed by retinal artery occlusion and anterior ischemic optic neuropathy. *Klin Monbl Augenheilkd*. 2012
12. **Sharkawi E**, Oleszczuk JD, Holder GE, Raina J Clinical and electrophysiological recovery in Leber hereditary optic neuropathy with G3460A mutation. *Doc Ophthalmol*. 2012 Aug;125(1):71-4
13. Oleszczuk JO, Bergin C, **Sharkawi E**. Comparative resilience of clinical perimetric tests to induced levels of intraocular straylight.. *Invest Ophthalmol Vis Sci*. 2012 Mar 9;53(3):1219-24.
14. **Sharkawi, E**, Hamedani, M. and Fouladi, M. Eyelid squamous cell carcinoma *in situ* treated with topical 5-fluorouracil. *Clin Experiment Ophthalmol*. 2011 Dec;39(9):915-6
15. **E Sharkawi**, W Franks Open-Angle Glaucoma and Cardiovascular mortality. *Ophthalmology* 2007.- *Ophthalmology*. 2008 Jan;115(1):213-4
16. A Scott, **E Sharkawi**, C Micallef, LGrant. Chordoid Meningioma presenting as Painful Orbital Apex syndrome in Pregnancy. *Int Ophthalmol*. 2008 Oct;28(5):355-7.
17. U Sarodia, **E Sharkawi**, K Barton Visualization of Aqueous Shunt Position and Patency using Anterior Segment Optical Coherence Tomography. *Am J Ophthalmol*. 2007 Jun;143(6):1054-1056
18. **E Sharkawi**, K Tumuluri, JM Olver Metastatic choriocarcinoma causing cavernous sinus syndrome *Br J Ophthalmol*. 2006 May;90(5):654-5.

19. K Tumuluri, **E Sharkawi**, M Bindra, JM Olver Esophageal Adenocarcinoma Metastases to Orbit – Case Report and Literature Review. Esophageal adenocarcinoma metastatic to the orbit. *Ophthal Plast Reconstr Surg.* 2006 Mar-Apr;22(2):151-2.
20. F.Zaidi, R.Weir, **E.Sharkawi**, MC Corbett, Emerson-king. Ultraviolet light and stem cells. Ultraviolet light and stem cells. *Ophthalmology.* 2004 Jan;111(1):196
21. FH Zaidi, **E.Sharkawi**, R.weir, Emerson-King.Cataract surgery using phacoemulsification may reactivate angiogenic growth factors in ocular ischaemic syndrome. *Eye.* 2005 Jun;19(6):706-9.
22. Zaidi FH, Cheong-Leen R, Gair EJ, Weir R, **Sharkawi E**, Lee N, Gregory-Evans The Amsler chart is of doubtful value in retinal screening for early laser therapy of subretinal membranes. The West London Survey. *Eye.* 2004 May;18(5):503-8.

Published scientific abstracts:

Association of Research in Vision & Ophthalmology (ARVO)

1. Baerveldt shunt surgery versus combined Baerveldt shunt and phacoemulsification: a prospective comparative study. Kenza Bradly; Mohamad El Wardani; Ciara Bergin; Farid Achache; Eamon Sharkawi Invest. *Ophthalmol. Vis. Sci.* 2015; 56(7):2704
2. I-stent implantation combined with phacoemulsification compared to phacoemulsification alone in primary angle closure and primary angle closure glaucoma. Mohamad El Wardani; Farid Achache; Ciara Bergin; Kenza Bradly; Eamon Sharkawi Invest. *Ophthalmol. Vis. Sci.* 2015; 56(7):2695.
3. A Comparative Study Between Crosslinked Sodium Hyaluronate (healaflo Glaucoma Implant) And High Molecular Weight Sodium Hyaluronate (healon 5) As Subconjunctival Spacers Injected Into Failed Filtration Blebs During Needling With MMC Beatrice Foscarini, Ciara Bergin, Eamon Sharkawi. Invest. *Ophthalmol. Vis. Sci.* 2012; 53(14):2506
4. Systematized Stenting of Baerveldt Shunts: techniques to reduce early post-operative hypotony Cyrielle H. Bela, Justyna D. Oleszczuk, Lorenzo Franscini, Ciara Bergin, Eamon Sharkawi. Invest. *Ophthalmol. Vis. Sci.* 2012; 53(14):3708. doi:
5. Surgical outcomes of Deep Sclerectomy versus Baerveldt aqueous shunt implantation following initial failed Deep Sclerectomy Aleksandra Petrovic, Ciara Bergin, Andre Mermoud, Emilie Ravinet, Corinne C. Schnyder, Delphine Rivier, Farid Achache, Eamon Sharkawi. Invest. *Ophthalmol. Vis. Sci.* 2012; 53(14):3748.
6. Aqueous Shunt Implantation Into The Ciliary Sulcus.C Bergin, Farid Achache, Sorana Andrei, Eamon Sharkawi Baerveldt. Invest. *Ophthalmol. Vis. Sci.* 2012; 53(14):3719.
7. Surgical outcomes of Baerveldt aqueous shunt implantation versus combined phacoemulsification and Baerveldt aqueous shunt implantation. Mohamad El Wardani, Ciara Bergin, Farid Achache, Eamon Sharkawi Invest. *Ophthalmol. Vis. Sci.* 2012; 53(14):3709.
8. Heidelberg Retina Tomograph in Glaucoma Case-finding. Yves Wimmersberger, Ciara Bergin, Justyna D. Oleszczuk, Delphine Rivier, Walter Ferrini, Farid Achache, Eamon Sharkawi. Invest. *Ophthalmol. Vis. Sci.* 2011; 52(14):249.
9. Evaluation Of “Safe” Trabeculectomy Versus “Safe” Phacotrabeulectomy Delphine Rivier, Ciara Bergin. Eamon Sharkawi. Invest. *Ophthalmol. Vis. Sci.* 2011; 52(14):631.

10. Efficacy And Safety Of Baerveldt Aqueous Shunts In Glaucoma Secondary To Anterior Segment Irradiation, For Uveal Melanoma. Oleszczuk, Ciara Bergin, Leonidas Zografos.. Invest. Ophthalmol. Vis. Sci.. 2011; 52(14):2631.
11. The Effect Of Induced Intraocular Straylight (cataract Simulation) On Sensitivity Measures Of Standard Automated Perimetry, Pulsar Perimetry And Moorfields Motion Displacement Test. Justyna D. Oleszczuk, Ciara Bergin, Eamon Sharkawi Invest. Ophthalmol. Vis. Sci.. 2011; 52(14):5518.
12. Assessing the Glaucoma Quality of Life-15 (GQL-15) Questionnaire, Goldmann Tonometry and Moorfields Motion Displacement Test in Glaucoma Case Finding W.Ferrini, C.Bergin, D Rivier, E.Sharkawi. Invest. Ophthalmol. Vis. Sci.. 2010; 51(13):209.
13. Octopus Standard Automated Perimetry, Pulsar Perimetry, Moorfields Motion Displacement Test and Heidelberg Retinal Tomography in Glaucoma Detection - a Comparison of Diagnostic Accuracy J.D. Oleszczuk, C. Bergin, C. Schnyder, D. Crabb, E. Sharkawi. Invest. Ophthalmol. Vis. Sci.. 2010; 51(13):4911.
14. Examining the agreement of structural loss measured with Heidelberg Retinal Tomography and functional loss with Standard Automated Perimetry (SAP; Octopus), Pulsar Perimetry (PP), and Moorfields Motion Displacement Test (MDT) perimetry. C.Schnyder, J.D.Oleszczuk, C.Bergin, W Ferrini, D Rivier, D Crabb, E.Sharkawi. Invest. Ophthalmol. Vis. Sci.. 2010; 51(13):4902.
15. Adjustable Suture Removal: Increasing Aqueous Flow in "Safe" Trabeculectomy. D. Rivier; W. Ferrini; C. Bergin; E. Sharkawi Invest. Ophthalmol. Vis. Sci.. 2010; 51(13):608.
16. Surgical outcomes following repeat non penetrating filtration surgery at a tertiary centre. H Abouzeid' CC. Schnyder, D Rivier, E Ravinet' A Mermoud, F Achache, K Barton, E Sharkawi. Invest. Ophthalmol. Vis. Sci.. 2009; 50(13):448. doi:
17. Aspirin Treatment in Giant Cell Arteritis Patients. A UK Study. F. Bacon; E. Sharkawi; G. Plant Invest. Ophthalmol. Vis. Sci.. 2007; 48(13):922. doi:
18. Secondary Ischemic Events Following Non-Arteritic Retinal Artery Ischaemia in Four U.K Centres E.Sharkawi, J.F. Bacon, F.H. Zaidi, K.Gregory-Evans Invest. Ophthalmol. Vis. Sci.. 2007; 48(13):3083.
19. Appropriately managing retinal strokes in the emergency eye room E. Sharkawi; F.H. Zaidi; J. Mc Allister; P.M. Rothwell; K. Gregory-Evans. Invest. Ophthalmol. Vis. Sci.. 2005; 46(13):614.

Media

- 24 Heures article : « Lausanne innove dans les traitements du glaucome »
- Suisse national television: (RTS): Evaluation de nouvelle implant glaucome. March 2016
- [Swiss National Television](#): Interview and broadcast: Importance of glaucoma screening and case finding. World glaucoma day, Lausanne March 2012.
- [USA medical press for Medscape](#): interviewed and published: "Eye Stroke increases risk of stroke and myocardial infarction"

Awards

- 2007 : ARVO international award
- 1993 : Medical Research Council (MRC) Scholarship
- 1992 : University College London Distinction of Excellence in Anatomy
- 1992 : University College London Distinction of Excellence, Embryology

- 1992 : University College Commendation in Neuroanatomy
- 1992 : University College Commendation in Neurobiology
- 1991 : The Carter Prize in Immunology (first place)
- 1991 : The Merke Sharp and Dohme Prize in Biochemistry (second place)

Accreditation

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Specialties

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