

# Dr méd. Eamon Sharkawi

Spécialiste FMH en ophtalmologie et ophtalmochirurgie

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## Profil

### Expérience professionnelle

Depuis 2018	Médecin Chef, Centre d'ophtalmologie et du glaucome, Lausanne
Depuis 2008	Médecin Chef du Service Glaucome et Chef de Formation Chirurgicale Résidanat, Hôpital ophtalmique Jules-Gonin, Université de Lausanne, Suisse
2007-2008	Médecin Chef de Boursiers en Chirurgie du Glaucome, Moorfields Eye Hospital, University College London (UCL), Royaume-Uni
2003-2007	Formation chirurgicale supérieure Programme Ophtalmologie, Moorfields Eye Hospital programme, University College London (UCL), Royaume-Uni
2001-2003	Résidanat en Ophtalmologie, Université d'Oxford, Royaume-Uni
2000-2001	Conférencier et démonstrateur : l'anatomie et la physiologie de l'oeil, Sheffield University, Royaume-Uni
1998-2000	Residanat en médecine interne, Université de Cambridge, Royaume-Uni
1998	Interne Principal, Service Urgences, John Radcliffe Hospital, Oxford, Royaume-Uni
1997-1998	Démonstrateur d'Anatomie, Cambridge University, Royaume-Uni
1996-1997	Interne Chef, Unité chirurgie, University College London (UCL), Royaume-Uni

### Formation

2003	Membre du Royal College of Ophthalmologists (équivalence FMH), Royaume-Uni
2001	Membre du Royal College of Physicians, Royaume-Uni
1998	Certificat médical américain ECFMG (Educational commission for foreign medical graduates)
1996	Bachelor en médecine, UCL Medical School, Université de Londres, Royaume-Uni
1993	Bachelor en psychologie, UCL Medical School, Université de Londres, Royaume-Uni

## Publications

### Scientific Publications List:

2. [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

4. [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
6. 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.
8. **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*. *J Glaucoma*. 2016 Jan;25(1):54-61.
10. 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
12. 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.
14. 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.
16. 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.
18. **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
20. 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
22. 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
24. **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
26. 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.
28. **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
30. **E Sharkawi**, W Franks Open-Angle Glaucoma and Cardiovascular mortality. *Ophthalmology* 2007.- *Ophthalmology*. 2008 Jan;115(1):213-4
32. 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.
34. 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

36. **E Sharkawi**, K Tumuluri, JM Olver Metastatic choriocarcinoma causing cavernous sinus syndrome Br J Ophthalmol. 2006 May;90(5):654-5.
38. 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.
40. 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
42. 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.
44. 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)

2. 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
4. 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.
6. 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
8. 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:
10. 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.
12. Aqueous Shunt Implantation Into The Ciliary Sulcus.C Bergin, Farid Achache, Sorana Andrei, Eamon Sharkawi Baerveldt. Invest. Ophthalmol. Vis. Sci.. 2012; 53(14):3719.
14. 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.
16. 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.

18. Evaluation Of "Safe" Trabeculectomy Versus "Safe" Phacotrabeculectomy  
Delphine Rivier, Ciara Bergin, Eamon Sharkawi. Invest. Ophthalmol. Vis. Sci..  
2011; 52(14):631.
20. 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.
22. 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.
24. 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.
26. 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.
28. 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.
30. 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.
32. 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:
34. 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:
36. 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.
38. 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.

## Médias

- 24 Heures : « Lausanne innove dans les traitements du glaucome »
- Radio Télévision Suisse : Evaluation de nouvelle implant glaucome (mars 2016)
- Radio Télévision Suisse : Interview "L'importance du dépistage du glaucome" à l'occasion de la Journée Internationale du Glaucome (Lausanne, mars 2012)
- USA medical press for Medscape: interview et publication: "Eye Stroke increases risk of stroke and myocardial infarction"

## Prix

- 2007 : Prix international ARVO
- 1993 : Bourse du Conseil de Recherches Médicales (MRC)

- 1992 : Prix d'Excellence, Anatomie, University College, Londres (UCL),
- 1992 : Prix d'Excellence, Embryologie, University College, Londres (UCL)
- 1992 : University College, Neuroanatomie (avec mention)
- 1992 : University College, Neurobiologie (avec mention)
- 1991 : Prix Carter en Immunologie (1er prix)
- 1991 : Prix Merke Sharp et Prix Dohme en Biochimie (2e prix)

## Accréditation

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## Spécialités

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