



CURRENT EMPLOYMENT

Consultant Ophthalmologist
Vitreoretinal Specialist

HOSPITAL AFFILIATION

Associate Professor, Vitreoretinal Surgery Unit, Research Institute of Ophthalmology, Egypt

DATE OF BIRTH

January 12, 1973

ADDRESS

146 C, St. 3, 2nd floor, Flat # 8
Hadabet Al-Ahram, Giza
Postal Code 12572

CONTACT

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NATIONALITY

Egyptian

LANGUAGES

Arabic: Native
English: Very Good User
Spanish: Good User

CURRICULUM VITAE DR. MAHMOUD LEILA

Link: <https://s3.amazonaws.com/archivos-cvonline/assets/pdf/1061061/CVDr.MahmoudLeila.pdf>

EDUCATION

1995	Faculty of Medicine – Cairo University MBBCh in Medicine and Surgery Grade: Very Good	Egypt
1999	International Council of Ophthalmology Certificate of Basic Ophthalmic Science	United Kingdom
2001	Faculty of Medicine – Cairo University Master of Science in Ophthalmology Grade: Good	Egypt
2004	Faculty of Medicine – Complutense University of Madrid Diploma in Ophthalmology	Spain
2006	Faculty of Medicine – Complutense University of Madrid Doctorate degree in Ophthalmology Grade: Excellent (cum laude)	Spain
2006	Barraquer University Institute Masters in Macular and Vitreoretinal Pathology and Surgery Grade: Excellent	Spain

PROFESSIONAL EXPERIENCE

1997-1998	National Institute of Laser Enhanced Sciences -Ophthalmology resident	Egypt
1999-2000	Kasr Alainy Medical School – Cairo University -Ophthalmology resident	Egypt
2000-2002	Research Institute of Ophthalmology -Ophthalmology resident	Egypt
2002-2003	San Carlos University Hospital -Glaucoma clinical fellowship	Spain
2003-2005	Vall d'Hebron University Hospital -Retina research fellowship	Spain
2005-2006	Barraquer University Institute -Clinical training in macular and vitreoretinal pathology and surgery	Spain

2007-2008	Aravind Eye Hospital -Retina clinical fellowship	India
2008	Mahatma Eye Hospital -Hands-on training in phacoemulsification	India
2012-2013	Vall d'Hebron University Hospital -Retina research fellowship	Spain
2013	Barraquer University Institute -Retina observership	Spain
2016	Ratan Jyoti Netralaya Ophthalmic Institute and Research Centre -Retina research and observership	India

RESEARCH AND DIDACTIC ACTIVITIES

2000	Faculty of Medicine – Cairo University Master of Science thesis - review of literature Fluorescent dots in fluorescein angiography and fluorescein leucocyte angiography using scanning laser ophthalmoscope in humans	Egypt
2004	Faculty of Medicine – Complutense University of Madrid Diploma thesis - clinical retrospective study Comparative study between the efficacy of surgical treatment versus intravitreal triamcinolone injection in branch retinal vein occlusion	Spain
2006	Faculty of Medicine – Complutense University of Madrid Doctorate thesis - clinical retrospective study Comparative study between the efficacy of surgical treatment versus intravitreal triamcinolone injection in branch retinal vein occlusion	Spain
2006	Barraquer University Institute – Autònoma University of Barcelona Master thesis – Treatment of retinal detachment secondary to optic pit using autologous platelet concentrate – clinical pilot study	Spain
	Co-director of PH.D. theses	Egypt
	1. Pneumatic vitreolysis for management of symptomatic focal vitreomacular traction – Defended in 2021 - Cairo University	
	2. Amniotic membrane patch for full-thickness macular hole repair without internal limiting membrane peeling - Cairo University (In progress)	

PUBLICATIONS

1. Calvo-González C, Reche-Frutos J, Donate-López J, García-Feijóo J, Leila M, Fernández-Pérez C, García-Sánchez J. Combined pegaptanib sodium (Macugen) and photodynamic therapy in predominantly classic juxtafoveal choroidal neovascularization in age related macular degeneration. *Br J Ophthalmol* 2008; 92:74-75
2. Reche-Frutos J, Calvo-Gonzalez C, Donate-Lopez J, Garcia-Feijoo J, Leila M, Garcia-Sanchez J. Short-term anatomic effect of ranibizumab for polypoidal choroidal vasculopathy. *Eur J Ophthalmol* 2008; 18:645-48
3. Guilabert IM, Calvo-González C, Reche-Frutos J, Donate-López J, García-Feijóo J, Leila M, García-Sánchez J. Intravitreal pegaptanib sodium in choroidal neovascularization secondary to angioid streaks. *Acta Ophthalmol Scand* 2009; 87:581-582
4. Karawya S, Leila M. Diabetic papillopathy: clinical features and fluorescein angiographic findings. *Life Science Journal* 2013; 10(4):2083-2085
5. Karawya S, Leila M. Fluorescein angiographic features of three cases of frosted branch angiitis in Egypt. *Life Science Journal* 2013; 10(4):2086-2091
6. Garcia-Arumi J, Zapata MA, Leila M, Arcos G. [Retinal vascular tumors]. *Annals d'oftalmologia* 2013;21(5):64-72. Spanish.
7. Helmy H, Leila M, Labib HM, Abuelela MH. Effect of topical anti-glaucoma treatment on central corneal thickness. *World Journal of Medical Sciences* 2014;10(4):508-513
8. Shouman A, Leila M, Mahran M, Mohsen M, Hafez T, Singer MK. Vitreous levels of CD4, CD8, and CD28 T-lymphocytes in patients with proliferative diabetic retinopathy and proliferative vitreoretinopathy. *World Journal of Medical Sciences* 2014; 11(3):364-372
9. Helmy H, Leila M. Ahmed valve implantation versus sub-scleral trabeculectomy with mitomycin in neovascular glaucoma pretreated with intra-vitreous ranibizumab and panretinal photocoagulation. *World Journal of Medical Sciences* 2014; 11(4):563-569
10. Garcia-Arumi J, Binder S, Leila M, Zapata MA. Vitreous surgery of arterial and venous retinovascular diseases. In: Sebag J, ed. *Vitreous in health and disease*. New York: Springer; 2014:647-661
11. Leila M, Zapata MA, Velazquez D, Garcia-Arumi J. Fundus autofluorescence features of central serous chorioretinopathy. *Int Eye Sci* 2015;15(9):1494-1499
12. Garcia-Arumi J, Leila M, Zapata MA, Velazquez D, Dinarez-Fernandez M, Carme, Tresserra F, Corcostegui B. Endoresection technique with/without brachytherapy for management of high posterior choroidal melanoma. Extended follow-up results. *Retina* 2015; 35(4): 628-637
13. Zapata MA, Leila M, Teixidor T, Garcia-Arumi J. Comparative study between fundus autofluorescence and red reflectance imaging of choroidal nevi using ultra-wide-field scanning laser ophthalmoscopy. *Retina* 2015; 35(6):1202-1210
14. Leila M, Helmy H, El Zakzouk E, Shouman A. Intravitreal triamcinolone acetonide for diabetic macular edema refractory to intravitreal ranibizumab. *World Journal of Medical Sciences* 2015;12(3):213-219
15. Helmy H, Leila M, Zaki AA. Corneal biomechanics in asymmetrical normal tension glaucoma. *Clin Ophthalmol* 2016;10:503-510
16. Moussa M, Leila M. Swept-source optical coherence tomography angiography in pediatric patients. *European Ophthalmology News* 2016.
17. Shukla D, Leila M. Surgical management of optic pit maculopathy: controversies and caveats. *Expert Review of Ophthalmology* 2016. DOI:10.1080/17469899.2017.1266937
18. Moussa M, Leila M, Khalid H. Imaging choroidal neovascular membrane using en face swept-source optical coherence tomography angiography. *Clin Ophthalmol* 2017;11:1859-1869
19. Moussa M, Leila M, Khalid H, Lolah M. Detection of silent type I choroidal neovascular membrane in chronic central serous chorioretinopathy using en face swept-source optical coherence tomography angiography. *J Ophthalmol* 2017; <https://doi.org/10.1155/2017/6913980>.

20. Moussa M, Leila M. Novel insight into morphological features and vascular profile of selected macular dystrophies using swept-source optical coherence tomography and optical coherence tomography angiography. In: Lanza M, ed. OCT –applications in ophthalmology. London, UK: IntechOpen; 2018:3-22.
21. Ghoraba HH, Leila M, Elgouhary SM, Abdelfattah HM, Elgemai EE, Ghoraba H, Heikal MA. Safety of high-dose intravitreal triamcinolone acetonide as low-cost alternative to anti-vascular endothelial growth factor agents in lower-middle-income countries. Clin Ophthalmol 2018;12:2383-2391.
22. Moussa M, Leila M. Swept-source optical coherence tomography and optical coherence tomography angiography in selected posterior uveitides. In: Lanza M, ed. Clinical application of OCT in Ophthalmology. London, UK: IntechOpen; 2019:1-23.
23. Ghoraba HH, Leila M, Ghoraba H, Heikal MA, Elgemai EE. Comparative study between pars plana vitrectomy with internal limiting membrane peel and pars plana vitrectomy with internal limiting membrane flap technique for management of traumatic full thickness macular holes. J Ophthalmol 2019; <https://doi.org/10.1155/2019/1959082>.
24. Moussa M, Leila M, Bessa A, Lolah M, Abou Shousha M, El Hennawi M, Hafez T. Grading of macular perfusion in retinal vein occlusion using en-face swept-source optical coherence tomography angiography: a retrospective observational case series. BMC Ophthalmol 2019;19:127. <https://doi.org/10.1186/s12886-019-1134-x>.
25. Ghoraba HH, Leila M, Ghoraba H, Heikal MA, Mansour HO. Optical coherence tomography morphological features following modified internal limiting membrane surgical technique in traumatic macular holes. Clin Ophthalmol 2019;13:1963-1972.
26. Ghoraba HH, Johnson MW, Leila M, Wasfy T, Ghoraba HH. Limited vitrectomy versus observation for bilateral terson syndrome in a child. Ophthalmology retina 2020 (In Press). <https://doi.org/10.1016/j.oret.2020.09.005>.
27. Ghoraba HH, Leila M, Zaky AG, Wasfy T, Abdelfattah HM, Elgemai EM, El Gouhary SM, Mansour HO, Ghoraba HH, Heikal MA. Results of pars plana vitrectomy for different types of macular holes. Clin Ophthalmol 2021;15:551-557.
28. Moussa M, Leila M, Moussa O, Hashem AO. Customized slab-segmentation method for projection-artifact elimination in Best vitelliform macular dystrophy. A swept-source optical coherence tomography angiography study. Clin Ophthalmol 2021;15:825-834.
29. Ghoraba HH, Leila M, Shebl M, Abdelhafez MA, Abdelfattah HM. Long-term outcome after silicone oil removal in eyes with myopic retinal detachment associated with macular hole. Clin Ophthalmol 2021;15:1003-1011.

MEMBERSHIP IN SCIENTIFIC SOCIETIES

2001 -	Egyptian Ophthalmological Society (EOS)	Egypt
2001 -	Egyptian Vitreoretinal Society (EGVRS)	Egypt
2001 -	American Academy of Ophthalmology (AAO)	USA
2004 -	European Society for Retina Specialists (EURETINA)	Europe
2006 -	Barraquer University Institute	Spain
2007 -	Aravind Eye Hospital	India
2009 -	Spanish Vitreoretinal Society (SERV)	Spain
2012 -	Arab African Society of Retina Specialists (AASRS)	Egypt
2013 -	Reviewer for Archives of Spanish Society of Ophthalmology https://www.oftalmoseo.com/	Spain
2019 -	Reviewer for Clinical Ophthalmology https://www.dovepress.com/clinical-ophthalmology-journal	New Zealand
2019 -	Reviewer for Current Eye Research https://www.tandfonline.com/loi/icey20	UK
2019 -	Reviewer for BMC Ophthalmology https://bmcophthalmol.biomedcentral.com/	UK
2019 -	Reviewer for BMJ Open https://bmjopen.bmj.com/	UK
2020 -	Reviewer for Biomed Research International https://bmjopen.bmj.com/	USA

REFEREES

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