

Curriculum Vitae

Name: Ahmed Farghaly Abdel-Hameed Omar

Current position:

Lecturer of Ophthalmology – Faculty of medicine – Assiut University – Assiut – Egypt.

Previous positions:

Postdoctoral research fellow in the department of Ophthalmology – Mayo clinic – Rochester, MN (February 2011 – June 2012)

Clinical fellow (Medical Retina) – Joslin Diabetes Center – Boston, MA (July 2012-June 2013)

Cornea fellow –University of Texas Southwestern Medical Center – Dallas – Texas (July 2014-July 2016)

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Date of Birth: 5th July, 1980

Gender: Male

Nationality: Egyptian

E-mail: ahmed_f_omar@yahoo.com,

Organizational membership:

- American Society of Cataract and Refractive Surgery (ASCRS)
- European Society of Cataract and Refractive Surgery (ESCRS)
- American Academy of Ophthalmology (AAO)
- International Society of Refractive Surgery (ISRS)
- Egyptian Ophthalmological Society (EOS)
- Egyptian Society of Ocular Implants and Refractive Surgery (ESOIRS)
- Egyptian Medical Syndicate (EMS)

Honors and awards:

1. Prof. Mahmoud R. Kandeel distinction award in medicine (2005)
2. Prof. AbdelMoneim H. Kamel award for outstanding performance in medical school (2005)
3. Assiut Governorate award for excellence in medical school (2005)
4. Assiut University award for excellence in medical school (2005)
5. Faculty of medicine award for best research by a medical student in the the 17th Faculty of medicine annual scientific conference Assiut (1998)
6. Faculty of medicine award for best research by a medical student in the the 18th Faculty of medicine annual scientific conference Assiut (1999)

Qualifications:

MD	Assiut University, Assiut, Egypt, Excellent with degree of honour, ranking the 2 nd amidst my colleagues.	2003
M.Sc.	Assiut University, Assiut, Egypt	2008
ECFMG	<u>USMLE Step 1: 218/92</u> 03/30/2011 <u>USMLE Step 2CK: 242/99</u> 07/27/2011 <u>USMLE Step 2CS: Pass</u> 11/30/2011 <u>USMLE Step 3: 194/76</u> 05/30/2012	2012
PhD	Assiut University, Assiut, Egypt	2014

Postgraduate training:

<u>Internship:</u>	Assiut University Hospital, Faculty of Medicine, Assiut University, Assiut, Egypt.	March 2004 – March 2005
<u>Residency:</u>	Department of Ophthalmology, Assiut University Hospital, Faculty of Medicine, Assiut University, Assiut, Egypt.	March 2005 - March 2008
<u>Postdoctoral re- search fellow</u>	Department of Ophthalmology, Mayo Clinic, Rochester, MN, USA. (Under the supervision of Dr. Sophie Bakri).	February 2011 – June 2012
<u>Clinical Fellow (Medical Retina)</u>	Joslin Diabetes Centre, De- partment of Ophthalmology, Harvard University, Boston, MA	July 2012 – June 2013
<u>Clinical Fellow (Cornea)</u>	UT Southwestern Medical Cen- ter	July 2014- July 2016

Publications:

1. Atchison EA, **Omar AF**, Iezzi R, Barkmeier AJ, Bakri SJ. Outcomes of an intravitreal injection clinic. *Retina*. 2016 Oct 18. [Epub ahead of print]
2. **Ahmed F. Omar**, Stefano Pinzzerio, Vinod V. Mootha. Ophthalmic manifestations of X-linked Reticulate Pattern Dystrophy. Poster presented at ARVO 2016, Seattle, WA.
3. Bakri SJ, **Omar AF**, Iezzi R, Kapoor K. Evaluation of multiple dexamethasone intravitreal implants in patients with macular edema associated with retinal vein occlusion. *Retina*. 2016 Mar;36(3):552-7.
4. Marra KV, Wagley S, **Omar A**, Kinoshita T, Kovacs KD, Silva P, Kuperwaser MC, Arroyo JG. Case-matched comparison of vitrectomy, peripheral retinal endolaser, and endocyclophotocoagulation versus standard care in neovascular glaucoma. *Retina*. 2015 Jun;35(6):1072-83.
5. Silva PS, Cavallerano JD, Haddad NM, Kwak H, Dyer KH, **Omar AF**, Shikari H, Aiello LM, Sun JK, Aiello LP. Peripheral Lesions Identified on Ultrawide Field Imaging Predict Increased Risk of Diabetic Retinopathy Progression over 4 Years. *Ophthalmology*. 2015 May;122(5):949-56
6. Silva PS, Cavallerano JD, Tolls D, **Omar A**, Thakore K, Patel B, Sehizadeh M, Tolson AM, Sun JK, Aiello LM, Aiello LP. Potential Efficiency Benefits of Nonmydriatic Ultrawide Field Retinal Imaging in an Ocular Telehealth Diabetic Retinopathy Program. *Diabetes Care*. 2014 Jan;37(1):50-5.
7. **Omar AF**, Silva PS, Sun JK. Genetics of Diabetic Retinopathy. *Seminars of Ophthalmology*. 2013 Sep-Nov;28(5-6):337-46.

8. **Omar Ahmed F.**, Silva Paolo S., Cavallerano Jerry, Hock Kristen, Tolson Ann, Haddad Nour, Sun Jennifer K., Aiello Lloyd M., Aiello Lloyd P. Nonmydriatic Ultrawide Field Retinal Imaging Reduces Ungradable Rate, Increases Retinopathy Detection and Reduces Image Evaluation Time in an Ocular Telehealth Program for Diabetic Retinopathy. Paper presentation at ARVO 2013 (5/7/2013).
9. Bakri SJ, **Omar AF.** Delayed scleral buckle infection due to *Alternaria* species. *Semin Ophthalmol.* 2013 Jan;28(1):9-10.
10. Bakri SJ, **Omar AF.** Evolution of Vitreomacular Traction Following the Use of the Dexamethasone Intravitreal Implant (Ozurdex) in the Treatment of Macular Edema Secondary to Central Retinal Vein Occlusion. *J Ocul Pharmacol Ther* 2012 Apr 26.
11. Bilateral simultaneous versus unilateral alternating injections of anti-VEGF agents for the treatment of bilateral neovascular AMD. **Ahmed F. Omar,** David O. Hodge, Sophie J. Bakri. Poster presented at the Young Investigator Research Symposium, Mayo Clinic, Rochester, MN. March 2012.
12. Persistent increase of IOP in patients receiving repeated intravitreal injections of anti-VEGF agents. **Ahmed F. Omar,** David O. Hodge, Sophie J. Bakri. Poster presented at Mayo Fellows Research Day, Mayo Clinic, Rochester, MN. November 2011

Journal Review:

1. Journal of Refractive surgery
2. International Ophthalmology

Educational courses:

1. The 3rd Annual Mass Eye and Ear Infirmary Vitreoretinal Course. Boston, MA. July 2012.
2. Clinical optics and refraction course: Assiut University Hospital, Assiut , Egypt
3. Clinical ophthalmology course: Assiut University Hospital, Assiut, Egypt.
4. Faculty and Leadership Development Project (FLDP) courses: - Credit hour system - Communication skills - Legal and financial aspects in university environment - Use of technology in teaching - International publishing of research - Time and conference management.
5. Visual field for smart ophthalmologists by Dr. Moustafa Yaqub, FRCS, FRCP.
6. Concepts in management of advanced glaucoma by Dr. Moustafa Yaqub, FRCS, FRCP
7. Assiut Orthoptic course by Mrs. Jane Tabley, Head of Orthoptic Department, Royal Berkshire Hospital, England.

General interests and skills

Sports: Running and tennis.

Languages: Arabic (Native language), English

References:

1. James P. McCulley: Chairman, department of Ophthalmology, UT Southwestern Medical Center.
Email: James.Mcculley@utsouthwestern.edu
2. Wayne Bowman: Professor, department of Ophthalmology, UT Southwestern Medical Center.
Email: Wayne.bowman@utsouthwestern.edu
3. Lloyd Paul Aiello: Director, Beetham Eye Institute, Massachusetts Eye and Ear Infirmary.
Email: Lloydpaul.aiello@joslin.harvard.edu
4. Sophie Bakri: Professor of Ophthalmology, Mayo Clinic.
Email: Bakri.sophie@mayo.edu