

Curriculum Vitae

Personal Information

Name:	Khaled Abdelazeem Mohammed Abdelhameed
Specialty	Professor of <u>Ophthalmology</u>
Address	Department of Ophthalmology, Assiut University Hospitals, 71515, Assiut, Egypt
E-mail	abdelazeem.kh@aun.edu.eg abdelazeem.kh@gmail.com
Website	https://life.aun.edu.eg/medicine/khaled-abdelazeem-mohammed-abdelhameed
Google scholar	https://scholar.google.com.eg/citations?hl=en&user=ZS41YvwAAAAJ
ORCID ID	orcid.org/0000-0002-3437-6984
ResearcherID	H-5864-2016

Qualifications

Medical Doctorate (MD) in Ophthalmology	Faculty of Medicine, Assiut University, Assiut, Egypt <u>The thesis of my medical doctorate (MD):</u> _Evaluation of retinal nerve fiber layer thickness and optic nerve head measurements in normal and glaucomatous eyes using optical coherence tomography	2011
Master Degree (MSc) in Ophthalmology	Faculty of Medicine, Assiut University, Assiut, Egypt <u>The thesis of my master degree (MSc):</u> Deep sclerectomy versus trabeculectomy in management of primary open angle glaucoma	2003
Bachelors of Medicine & Surgery (MB BCH)	Faculty of Medicine, Assiut University, Assiut, Egypt	1998

Current appointments

Professor of Ophthalmology	May 2024 -
Department of Ophthalmology, Assiut University, Assiut, Egypt	<u>Present</u>

Postgraduate training

Associate Professor of Ophthalmology	May 2019 -
Department of Ophthalmology, Assiut University, Assiut, Egypt	May 2024
Lecturer of Ophthalmology	Feb. 2011 -
Department of Ophthalmology, Assiut University Hospitals, Assiut, Egypt	May 2019
Assistant lecturer & clinical fellow of Ophthalmology	Dec. 2003 -
Department of Ophthalmology, Assiut University Hospitals, Assiut, Egypt	Feb. 2011
Demonstrator of Ophthalmology	Mar. 2003 -
Department of Ophthalmology, Assiut University Hospitals, Assiut, Egypt	Dec. 2003
Residency	Mar. 2000 -
Department of Ophthalmology, Assiut University Hospitals, Assiut, Egypt	Feb. 2003
Internship	Mar. 1999 -
Assiut University Hospitals, Faculty of Medicine, Assiut university, Assiut, Egypt	Feb. 2000

Publications, Books & Research Supervisions**Papers**

1. Youssif AA, Onyekaba NA, Naithani R, **Abdelazeem K**, Fathalla AM, Abdel-Rhaman MS, et al. Social history and glaucoma progression: the effect of body mass index, tobacco and alcohol consumption on the rates of structural change in patients with glaucoma. **Br J Ophthalmol**. **2024**.
2. Saad AM, Mohamed TA, **Abdelazeem K**, El-Sebaity DM. Assessment of Intra-operative and Early Post-operative Complications of Laser in-situ Keratomileusis. **Journal of Current Medical Research and Practice** **2024**;9(1).
3. Attia MA, Eleraky NE, **Abdelazeem K**, Safwat MA: Prednisolone loaded-cationic nanoemulsion formulation for uveitis management. **J Drug Deliv Sci Technol** **2024**, 92:105406.
4. El-Sebaity DM, Aly TA, **Abdelazeem K**, Aly M, Fathalla A: Specular Microscopic Evaluation of Corneal Endothelium in Normal Egyptian Eyes and Its Relation to Age, Gender, and Refraction. **Egyptian Journal of Clinical Ophthalmology** **2023**, 6(1):17-26.
5. **Abdelazeem K**, El-Sebaity D, Mokhtar E, Wasfi E, Mohammad Aly M: Comparison of manual versus automated choroidal thickness measurements using swept-source optical coherence tomography. **Egyptian Retina Journal** **2022**, 9(2):26-30.
6. Fathalla A, **Abdelazeem K**, Kedwany S, Mohamed T, Abdel-Radi M, Mostafa M, Wasfi E, El-Sebaity D: Single-session prophylactic pan-retinal photocoagulation in moderate nonproliferative diabetic retinopathy in low-resource settings. **Egyptian Retina Journal** **2022**, 9(2):19-25.
7. Marae D, Saad MS, Riad A, **Abdelazeem K**: Pentacam study of anterior and posterior corneal astigmatism in patients with Keratoconus and healthy controls. **Egyptian Journal of Clinical Ophthalmology** **2022**, 5(2):125-136.
8. Said M, Wasfi E, **Abdelazeem K**, Soliman K, Masood I, Fathalla A: Primary trabeculectomy with mitomycin C in the treatment of medically uncontrolled inflammatory glaucoma and primary open-angle glaucoma: a comparative study. **Delta Journal of Ophthalmology** **2022**, 23(4):261-267.
9. Mostafa MM, Abdelmotaal H, **Abdelazeem K**, Goda I, Abdel-Radi M. Q-value customized versus wavefront-optimized ablation in femtosecond laser-assisted LASIK for myopia and myopic astigmatism: a prospective contralateral comparative study. **Eye and Vision**. **2022**;9(1):43. doi: 10.1186/s40662-022-00312-3
10. Abdelmoneim H, **Abdelazeem K**, Nouby G, Abdelmoneim M, Fathalla A: Risk factors for ectasia after laser in situ keratomileusis in an Egyptian population sample. **Delta Journal of Ophthalmology** **2022**, 23(2):89-97
11. Collaborative CO, **GlobalSurg C**: SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. **Anaesthesia** **2022**. 77(1):28-39
12. **Abdelazeem K**, Al-Hussaini AK, El-Sebaity DM, Kedwany SM: Epidemiology, Etiologies, and Complications of Playtime Open Globe Injuries in Children. **J Pediatr Ophthalmol Strabismus** **2021**, 58(6):385-389.
13. Collaborative CO, **GlobalSurg C**: Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. **Anaesthesia** **2021**, 76(11):1454-1464.
14. Tohamy D, Sharaf M, **Abdelazeem K**, Saleh MGA, Rateb MF, Soliman W, Kedwany SM, Omar Abdelmalek M, Medhat MA, Tohamy AM, Mahmoud H. Ocular Manifestations of Post-Acute COVID-19 Syndrome, Upper Egypt Early Report. **J Multidiscip Healthc** **2021**,14:1935-1944
15. Said M, Blair J, Soliman K, Fathalla A, **Abdelazem K**, Denniston A: Trabeculectomy with mitomycin C in uveitic glaucoma: a systematic review. **Delta Journal of Ophthalmology** **2021**,

22(2):73-82.

16. Abdelmotaal H, Abdou AA, Omar AF, El-Sebaity DM, **Abdelazeem K**: Pix2pix Conditional Generative Adversarial Networks for Scheimpflug Camera Color-Coded Corneal Tomography Image Generation. **Transl Vis Sci Technol** 2021, 10(7):21.
17. COVIDSurg Collaborative **GC**: SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. **Br J Sur** 2021, 108(9):1056-1063 .
18. Collaborative CO, **GlobalSurg C**: Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. **Anaesthesia** 2021, 76(6):748-758.
19. Soliman W, Tawfik MA, **Abdelazeem K**, Kedwany SM: "Iris shelf" technique for management of posterior segment intraocular foreign bodies. **Retina** 2021, 41(10):2041-2047.
20. Hetta HF, Mohamed AAA, Zahran AM, S AM, My Sayed M, Ga Saleh M, **Abdelazeem K**, Batiha GE, Al-Rejaie S, Waheed Y et al: Possible Role of Regulatory B Cells in Different Behçet's Disease Phenotypes and Therapies: First Report from Egypt. **J Inflamm Res** 2021, 14:737-744.
21. Abdelmotaal H, Abdel-Radi M, Rateb MF, Eldaly ZH, **Abdelazeem K**: Comparison of the phaco chop and drill-and-crack techniques for phacoemulsification of hard cataracts: A fellow eye study. **Acta Ophthalmol** 2021, 99(3):e378-e386.
22. Abdelmotaal H, Mostafa MM, Mostafa ANR, Mohamed AA, **Abdelazeem K**: Classification of Color-Coded Scheimpflug Camera Corneal Tomography Images Using Deep Learning. **Translational Vision Science & Technology** 2020, 9(13):30-30.
23. **Abdelazeem K**, Nassr MA, Abdelmotaal H, Wasfi E, El-Sebaity DM: Flap Sliding Technique for Managing Flap Striae following Laser In Situ Keratomileusis. **Journal of ophthalmology** 2020, 2020:1-6.
24. Abdelmotaal H, Ibrahim W, Sharaf M, **Abdelazeem K**: Causes and Clinical Impact of Loss to Follow-Up in Patients with Proliferative Diabetic Retinopathy. **Journal of ophthalmology** 2020, 2020:1-8.
25. Soliman W, Mohamed TA, **Abdelazeem K**, Sharaf M: Trans-scleral posterior capsulorhexis in combined lens extraction and silicone oil removal. **European journal of ophthalmology** 2020, 30(1):224-228.
26. Soliman W, Nassr MA, **Abdelazeem K**, Al-Hussaini AK: Appearance of herpes simplex keratitis on anterior segment optical coherence tomography. **International ophthalmology** 2019, 39(12):2923-2928.
27. Al-Hussaini AK, Kroosh SS, **Abdelazeem K**, Elia E, Michael RF: Squamous Cell Carcinoma of the Cornea and Conjunctiva Treated by Surgical Excision and a Combination of MMC and 5-FU Eye Drops: Case Report. **EC Ophthalmology** 2019, 10(4):247-252.
28. Abdelmotaal H, **Abdelazeem K**, Hussein MS, Omar AF, Ibrahim W: Safety of Trypan Blue Capsule Staining to Corneal Endothelium in Patients with Diabetic Retinopathy. **Journal of ophthalmology** 2019, 2019:6.
29. Ismail M, Elsedfy H, **Abdelazeem K**, Aly M: Effect of femtosecond-assisted intrastromal implantation of MyoRing for keratoconus on corneal asphericity. **Delta Journal of Ophthalmology** 2019, 20(1):17-21.
30. Mokhtar E, **Abdelazeem K**, Abdalla A, Fahmy H: Factors affecting choroidal thickness in normal myopic eyes in Egyptians using swept-source optical coherence tomography. **Egyptian Retina Journal** 2018, 5(2):35-40
31. **Abdelazeem K**, Sharaf M, Saleh MGA, Fathalla AM, Soliman W: Relevance of Swept-Source Anterior Segment Optical Coherence Tomography for Corneal Imaging in Patients With Flap-Related Complications After LASIK. **Cornea** 2019, 38(1):93-97
32. Soliman W, Sharaf M, **Abdelazeem K**, El-Gamal D, Nafady A: Ultrastructural effects of silicone oil on the clear crystalline lens of the human eye. **European journal of ophthalmology** 2018, 28(5):566-572.

33. Fahmy HL, Khalifa WA, Sharaf M, Soliman AM, Ahmed SM, **Abdelazeem K**: Diabetic Retinopathy and Major Risk Factors Among Type 2 Diabetic Patients Attending Assiut University Hospitals. *J Med Sci Clin Res* **2016**, 04(08):11782-11790

Abstracts & Conference papers

1. Youssif AAA, Jammal A, Malek D, Ownagh V, Naithani R, Mandal S, **Abdelazeem K**, Fathalla AM, Abdel Rhaman MS, Tseng H et al: Short-term Test-Retest Variability of Macula and Optic Nerve Head Optical Coherence Tomography Angiography Measurements. *Invest Ophthalmol Vis Sci* **2023**, 64(8):2572-2572.
2. Omar AF, **Abdelazeem K**, Abdou AA: Descemet's Membrane Detachment: An Overlooked Cause of Post Cataract Surgery Persistent Corneal Edema. In: **2019 ASCRS ASOA Annual Meeting**: 2019: ASCRS; **2019**.
3. **Abdelazeem K**, Mokhtar ER, Abdallah A, Fahmy HL: Effect of age, refractive error, and axial length on choroidal thickness in normal eyes. In: **XXXVI ESCRS Annual Congress**,. Vienna, Austria **2018**.
4. **Abdelazeem K**, Sharaf M: Swept-source anterior segment optical coherence tomography imaging of LASIK flap-related complications. In: **XXXIV ESCRS Annual Congress**. Copenhagen, Denmark **2016**.
5. **Abdelazeem K**, Nassr MA: The Relation Between Refractive & Corneal Astigmatism in Upper Egypt In: Sohag University, Sohag, Egypt. **16th Annual Meeting of Upper Egypt Universities Ophthalmic Departments**; **2015**.

Posters

1. **Abdelazeem K**, Al-Hussaini AK: Playtime Open Globe Injuries in Children. In: **4th International Red Sea Ophthalmology Symposium**. Jeddah, Saudi Arabia **2018**.
2. **Abdelazeem K**, Ismail M, Elsedfy H, Aly M: Femtosecond laser-assisted MyoRing implantation for keratoconus. In: **XXXV ESCRS Annual Congress**. Lisbon, Portugal; **2017**.
3. Sharaf M, Soliman W, **Abdelazeem K**, El-Gamal D: Histopathological alterations of anterior lens capsule and epithelium after vitrectomy with silicone oil injection. In: **XXXIII ESCRS Annual Congress**. Barcelona, Spain; **2015**.
4. **Abdelazeem K**, AbdelWahab N, Eloseily E: Anterior segment OCT findings in case with mucopolysaccharoidosis. In: **XXXII ESCRS Annual Congress**. London, UK **2014**.

Books

1. **Picture sharing**: (colored fundus and fluorescein angiography pictures) W. Soliman, M. Larsen. Laser Coagulation of Proliferative Diabetic Retinopathy. In: Jousseaume AM · Gardner TW, Kirchhof B, Ryan SJ, eds. Retinal Vascular Disease. Berlin Heidelberg: Springer-Verlag **2007**.

Supervision of Master Degree (MSc) Thesis

1. Abdelrahman Mohamed Saad; supervised by Tarek A. M. Ali, Dalia M. El-Sebaity & **Khaled Abdelazeem**. Assessment of intra-operative and early post-operative complications of LASIK, MSc, **2022**
2. Doaa Mamdouh Marie Bekhit; supervised by Mohamed Sayed Saad, Ali Natag Mostafa & **Khaled Abdelazeem**. Comparison of Anterior and Posterior Corneal Astigmatism in Patients with Keratoconus and Controls, MSc, **2021**
3. Hebatallah Mohamed Tarek Abdelmoniem; supervised by Gamal Nouby Mahmoud, Ahmed Mahmoud Fahmy Fathallah & **Khaled Abdelazeem**. Risk Assessment for Corneal Ectasia following Laser in situ Keratomileusis, MSc, **2021**
4. Eseea Rifaat Mokhtar; supervised by Hassan Lotfy Fahmy, Abdelsalam Abdalla Mohamed & **Khaled Abdelazeem**. Relation Between Choroidal Thickness and Myopia Using Swept Source Optical Coherence Tomography , M. Sc, **2018**
5. Sara Hussein Mohamed Hussein Alattar; supervised by Hassan Lotfy Fahmy Ehab Ismail Wasfi & **Khaled Abdelazeem** Mohammed. Contribution of Posterior Corneal Astigmatism to Refractive Astigmatism in Upper Egypt, M. Sc, **2016**

Supervision of Medical Doctorate (MD) Thesis

1. Momen Ahmed Mohamed Aly; supervised by Mahmoud Mohamed Ismail, Hany Omar Elsedfy & **Khaled Abdelazeem**. MyoRings in treatment of Keratoconus, MD, **2019**

Discussion of Master Degree (MSc) Thesis

1. Ali Ashraf Khalaf Alhussaini; supervised by Mohamed Sayed Saad Abdullah, Ehab Ismail Ahmed Wasfi & Mohamed Sharaf Eldin Abdelrehim. The possible association between pseudoexfoliation syndrome and corneal endothelial cell changes, MSc, Faculty of Medicine, Assiut University, **2024**
2. Engy Adel Fayeze Demian; supervised by Mohamed Tarek Abdelmoneim Mohamed, Mohamed Sharaf Eldin Abdelrehim & Momen Ahmad Mohammad Aly. The impact of refractive errors on the anterior chamber parameters, MSc, Faculty of Medicine, Assiut University, **2023**
3. Heba Allah Salah El-Dein Gaber Mohamed; supervised by Abd El-Nasser Awad Mohammad, Hany Omar Elsedfy & Magdi Mohammad Mostafa. Pentacam findings after Implantation of intrastromal corneal rings in Keratoconus, MSc, Faculty of Medicine, Assiut University, **2023**
4. Zienab Ahmed Hassan; supervised by Zienab Abd El-lateef Mohammad, Ehab Ismail Wasfi & Esmat sayed Abd Elmageed. Auditing of nursing care for patients undergoing cataract surgery at Assiut Ophthalmic Hospital, MSc, Department of Medical –Surgical Nursing, Faculty of Nursing, Assiut University, **2022**
5. Mohamed Omar Mekhlef Mohamed; supervised by Ashraf Khalaf Al-Hussaini, Gamal El-Din Rashed & Mahmoud Fathy Rateb. Changes of the Corneal Endothelial Cell Count after Artisan Phakic Intraocular Lens Implantation, MSc, Faculty of Medicine, Assiut University, **2020**
6. Reham Mahmoud Abdelrahman Abdalla; supervised by Kamel Abdelnaser Soliman, Mohamed Sayed Saad & Mahmoud Abdelrady Abdelsalam. The role of anterior segment optical coherence tomography in evaluation of the keratoconic cornea after corneal collagen cross linking, MSc, Faculty of Medicine, Assiut University, **2019**

Teaching experience & activities**Medical Students Teaching**

- Assiut University Hospitals, Faculty of medicine, Assiut university, Assiut, Egypt 2021 -Present
(2 clinical rounds / week for the 5th year medical student)
- Assiut University Hospitals, Faculty of medicine, Assiut university, Assiut, Egypt Mar. 2003 - 2020
(2 clinical rounds / week for the 4th year medical student)
- **Keratitis** (Lecture) March 2022
- **Corneal anatomy & physiology and Corneal surgeries** (Online lecture) 2020
- **Keratitis, Keratoconous & Corneal surgeries** (Lecture) Nov. 2019
- **Keratitis, Keratoconous & Corneal surgeries** (Lecture) Nov. 2018
- **Keratitis, Keratoconous & Corneal surgeries** (Lecture) Oct. 2017
- **Retinoscopy** (Lecture) Mar. 2017
- **Keratitis, Keratoconous & Corneal surgeries** (Lecture) Nov. 2016
- **The cornea, anatomy & physiology + Corneal Surgeries** (Lecture) Oct. 2015
- **Corneal Surgeries** (Lecture) Dec. 2014
- **Corneal Surgeries** (Lecture) Dec. 2013
- **Errors of Refraction** (Lecture) Apr. 2013
- **The cornea, anatomy & physiology** (Lecture) Nov. 2012
- **The cornea, anatomy & physiology** (Lecture) Nov. 2011

Postgraduate teaching

- **Errors of refraction** (online lecture) 2021
- **Optics of Slit lamp, Fundus camera & Microscopes** (online lecture) 2021
- **Optics of Slit lamp, Fundus camera & Microscopes** (Lecture) 2019
- **When to convert Phaco to ECCE** (Lecture) 2018
- **Optics of Slit lamp, Fundus camera & Microscopes** (Lecture) 2017
- **Clinical optics** (Course - 2 hours / week) 2013/2014
- **Clinical optics** (Course - 2 hours / week) 2012/2013

Faculty of Dentistry teaching

- **Dentists & Ophthalmology** (Online lecture) 2019
- **Dentists & Ophthalmology** (Lecture) April 2018
- **Dentists & Ophthalmology, part 2** (Lecture) April 2017
- **Dentists & Ophthalmology, part 1** (Lecture) April 2017

Lectures & Instruction courses

- **When Tears Cloud the Future: Dry eye and refractive surgery** May 2024
Alforsan eye center scientific meeting, Assiut, Egypt
- **Artificial Intelligence and Ophthalmology** May 2024
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **Flap related complications in LASIK** April 2024
The International Meeting of the Egyptian Ophthalmological Society (EOS), Cairo, Egypt
- **Understanding the four types of Artificial Intelligence and the future of its application in ophthalmology** April 2024
Presentation for promotion to Professor, Faculty of medicine, Cairo University, Cairo, Egypt.
- **Principles of Fundus drawing** Feb. 2024
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **ICL Surgery: When perfect vision takes a twisted turn** Jan. 2024
Elhour eye centers 5th scientific meeting, Luxor, Egypt
- **ICL Surgery: When perfect vision takes a twisted turn** Dec. 2023
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **"First Do No Harm, Hippocrates" When Less is More, The challenge in Morgagnian Cataract surgery** Oct. 2023
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **The Pentacam Says No: When LASIK is not an option** Aug. 2023
Al-Hussaini Hospital scientific day, Assiut, Egypt
- **Don't do LASIK!** July 2023
Jamjoom scientific meeting, Hurgada, Egypt
- **Management of regression after LASIK** May 2023
The International Meeting of the Egyptian Ophthalmological Society (EOS), Cairo, Egypt
- **Keratoconus** Dec. 2022
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **Post LASIK ectasia** Mar. 2022
Al-Nahar eye center scientific day, Assiut, Egypt
- **Pentacam interpretation for beginners** Oct. 2021
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **Clinical case presentation meeting (Panelist)** July 2020
First virtual clinical meeting of Upper Egypt Ophthalmic society (UEO), Egypt
- **Management of some post LASIK complications** May 2020
Webinar "Management of complications of refractive surgeries" by Pharma Medica, Egypt

- **Don't do LASIK!** Feb. 2020
The Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Beni-Suef University, Beni-Suef, Egypt
- **Refractive debate, Residual error after LASIK: PRK vs Flap lifting** Nov. 2019
Association of Private Ophthalmology Centers (APOC) meeting, Cairo, Egypt.
- **Keratoprosthesis: Pros & Cons** May 2019
Presentation for promotion to associate professor, Supreme council of higher education, Cairo University, Cairo, Egypt.
- **Anterior Segment OCT and Corneal Refractive Surgery** April 2019
Cornea & Refractive Surgery scientific day, Department of Ophthalmology, Al-Azhar University, Assiut branch, Assiut, Egypt.
- **Cornea Course, Shifting to Lamellar Keratoplasty: Refractive surgery after DALK** Mar. 2019
The International Meeting of the Egyptian Ophthalmological Society (EOS), Cairo, Egypt
- **Glaucoma & LASIK** July 2018
Glaucoma scientific day, department of Ophthalmology, Assiut University, Assiut, Egypt
- **Corneal curvature & LASIK** May 2018
The scientific meeting of department of Ophthalmology, Assiut University, Assiut, Egypt
- **Basic Phaco Course: Stop and Convert to ECCE (Instruction course)** Mar. 2018
The International Meeting of the Egyptian Ophthalmological Society (EOS), Cairo, Egypt
- **Post LASIK Ectasia** Nov. 2017
The 1st semi-annual meeting of Health Insurance Organization (HIO), Minya, Egypt
- **Corneal curvature & LASIK (Instruction course)** Nov. 2017
The summer Meeting of the Egyptian Ophthalmological Society (EOS) Alexandria, Egypt
- **Pentacam Essentials (Instruction course)** May 2017
The 29th Annual Meeting of the Egyptian Society of ocular implants and refractive surgery (ESOIRS), Alexandria, Egypt
- **LASIK overview** May 2017
The ministry of health training program for ophthalmologists. Assiut Ophthalmology Hospital
- **Don't do LASIK!** April 2017
Corneal refractive surgery scientific day, Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Principles of Fundus Drawing** Jan. 2017
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **The Relation Between Refractive & Corneal Astigmatism in Upper Egypt** Feb. 2015
The 16th Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Sohag University, Sohag, Egypt
- **Pterygium Excision (Surgical Technique)** Oct. 2014
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Ocular Response Analyzer: Principle & Applications** April 2013
The 14th Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Assiut University, Assiut, Egypt.
- **Ocular Response Analyzer (ORA)** March 2013
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **LASIK (Surgical Technique)** Oct. 2012
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Patient selection for LASIK** Sep. 2012
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **LASIK guidelines** Feb. 2012
The 2nd Scientific meeting for Tiba center for LASIK & corneal surgery
- **Refractive surgery & Glaucoma** Nov. 2011
Department of Ophthalmology, Assiut University, Assiut, Egypt

- **What's LASIK** Aug. 2011
The training course for Tiba center for LASIK & corneal surgery staff, Assiut, Egypt
- **LASIK (Surgical Technique)** July 2011
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Retinal Periphery (colored photography & FFA)** May 2011
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Retinal Periphery (colored photography & FFA)** Jan. 2011
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Optical Coherence Tomography (OCT) & glaucoma** Dec. 2009
The 12th Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Assiut University, Assiut, Egypt
- **LASIK (Surgical Technique)** April 2009
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Astigmatism Management in Cataract Surgery** Dec. 2008
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Diagnosis of Diabetic Retinopathy** Nov. 2008
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Glaucoma** July 2008
Department of Ophthalmology, Assiut University, Assiut, Egypt.
- **Retinal artery macroaneurysm (case presentation)** June 2008
Al-Nour center for eye investigations, Assiut, Egypt
- **Diabetic retinopathy and central serous retinopathy (case presentation)** May 2008
Al-Nour center for eye investigations, Assiut, Egypt
- **Treatment of post operative endophthalmitis** April 2008
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **Effect of Timolol, Latanoprost, and Dorzolamide on Circadian IOP in glaucoma or ocular Hypertension** July 2007
Department of Ophthalmology, Assiut University, Assiut, Egypt
- **The Role of Optical Coherence Tomography (OCT) in the Diagnosis of Glaucoma** Feb. 2007
Department of Ophthalmology, Assiut University, Assiut University, Assiut, Egypt.
- **The Role of Optical Coherence Tomography (OCT) in the Diagnosis of Glaucoma** Dec. 2006
The 9th Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Assiut University, Assiut, Egypt
- **Red Eye** Aug. 2004
The ministry of health family doctors training program. Department of General Health & Preventive Medicine, Assiut University, Assiut, Egypt. 19th June – 10th

Scientific communications attended

International

- The 6th International Red Sea Ophthalmology Symposium (RSOS) Jeddah, Saudi Arabia
November, **2022**
- 40th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) Milan, Italy
September, **2022**
- American Academy of Ophthalmology meeting (AAO) New Orleans, USA
November, **2021**
- 38th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) Online
October, **2020**
- The 5th International Red Sea Ophthalmology Symposium (RSOS) Jeddah, Saudi Arabia
November, **2019**
- 36th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) Vienna, Austria
September, **2018**

- The 4th International Red Sea Ophthalmology Symposium (RSOS) Jeddah, Saudi Arabia
January, **2018**
- 35th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) Lisbon, Portugal
September, **2017**
- Allergan Ophthalmology Summit Dubai, UAE
September, **2016**
- 34th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) Copenhagen, Denmark
September, **2016**
- XIII International congress of the middle East Africa Council of Ophthalmology (MEACO) Manama, Bahrain
May, **2016**
- 32nd Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) London, UK
September **2014**
- Alcon WaveLight Technology Users Meeting Abu Dhabi, UAE
24-26 January **2014**
- 1st Evolving Practice of Ophthalmology in the Middle East Conference (EPOMEC) Abu Dhabi, UAE
23-24 January **2014**
- 31st Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) Amsterdam, Netherland
October **2013**

National

- The international congress of the Egyptian Ophthalmological Society (EOS) Cairo, Egypt
April, **2024**
- Elnour eye centers 5th scientific meeting Luxor, Egypt
January, **2024**
- The international congress of the Egyptian Ophthalmological Society (EOS) Cairo, Egypt
May, **2023**
- The international congress of the Egyptian Ophthalmological Society (EOS) Cairo, Egypt
November, **2022**
- Al-Nahar eye center scientific day Assiut, Egypt
March, **2022**
- Watany Ophthalmology Summit Cairo, Egypt
October, **2021**
- The Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Beni-Suef University Beni-Suef, Egypt
February, **2020**
- Association of Private Ophthalmology Centers (APOC) meeting Cairo, Egypt
November, **2019**
- The scientific day, department of Ophthalmology, Al-Azhar University, Assiut branch Assiut, Egypt
April, **2019**
- The international congress of the Egyptian Ophthalmological Society (EOS) Cairo, Egypt
March, **2019**
- Glaucoma scientific day, department of Ophthalmology, Assiut University Assiut, Egypt
July, **2018**
- The scientific meeting of department of Ophthalmology, Assiut University Assiut, Egypt
May, **2018**
- The international congress of the Egyptian Ophthalmological Society (EOS) Cairo, Egypt
March, **2018**

- The 1st semi-annual meeting of Health Insurance Organization (HIO).
Minya, Egypt
November, **2017**
- The summer Meeting of the Egyptian Ophthalmological (EOS)
Alexandria, Egypt
November, **2017**
- The 29th Annual Meeting of the Egyptian Society of ocular implants and
refractive surgery (ESOIRS)
Alexandria, Egypt
April, **2017**
- The 5th International Meeting of the Egyptian Vitreoretinal Society
(EGVRS)
Cairo, Egypt
April, **2017**
- Corneal refractive surgery scientific day, Department of Ophthalmology,
Assiut University
Assiut, Egypt
April, **2017**
- The international congress of the Egyptian Ophthalmological Society (EOS)
Cairo, Egypt
March, **2017**
- Egyptian Vitreoretinal Society (EGVRS) Satellite Meeting
Hurgada, Egypt
January, **2017**
- Asia Middle East Africa countries (AMAC) Novartis Ophthalmology
Meeting
Cairo, Egypt
November, **2016**
- The 28th Annual Meeting of the Egyptian Society of ocular implants and
refractive surgery (ESOIRS)
Alexandria, Egypt
May, **2016**
- The international conference of the Egyptian Ophthalmological Society
(EOS) in conjunction with the Afro-Asian Council of Ophthalmology
(AACO), Moorfields eye hospital London UK & Bascom Palmer eye Miami
USA.
Cairo, Egypt
March, **2016**
- The 1st Winter AFRO-ASIAN Ophthalmology Conference (ACCO).
Cairo, Egypt
December **2015**
- The 3rd Cairo Middle East Refractive and Anterior Segment Surgery
Symposium.
Cairo, Egypt
February **2015**
- The 16th Annual Meeting of Upper Egypt Universities Ophthalmic
Departments.
Sohag, Egypt
February **2015**
- The 26th Annual Meeting of the Egyptian Society of ocular implants and
refractive surgery (ESOIRS)
Alexandria, Egypt
June **2014**
- The international conference of the Egyptian Ophthalmological Society
(EOS) in conjunction with the All India Ophthalmological Society (AIOS)
Cairo, Egypt
March, **2014**
- The 14th Annual Meeting of Upper Egypt Universities Ophthalmic
Departments.
Assiut, Egypt April
2013
- The international conference of the Egyptian Ophthalmological Society
(EOS) in conjunction with the All India Ophthalmological Society (AIOS)
Cairo, Egypt
March, **2013**
- Research Institute of Ophthalmology VII International Meeting
(Retina Summit)
Cairo, Egypt January
2013
- The 29th annual conference of Faculty of Medicine, Assiut University
Assiut, Egypt
December **2012**
- Conjoint meeting, Assiut University, Department of Ophthalmology &
Egyptian Society of Ocular Implants and Refractive Surgery (ESOIRS)
Assiut, Egypt
December **2012**
- The Annual Meeting of the Egyptian Ophthalmological Society
Cairo, Egypt March
2012
- Research Institute of Ophthalmology VI International Meeting (Refractive
& Anterior segment)
Cairo, Egypt January
2012
- The 3rd Assiut cornea & external disease meeting (Symposium on
Keratoplasty)
Assiut, Egypt March
2011

- The 2nd Assiut cornea & external disease meeting (Symposium on ocular surface diseases) Assiut, Egypt February **2010**
- The 12th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt December **2009**
- The Annual Meeting of the Egyptian Ophthalmological Society Cairo, Egypt March, **2009**
- The 1st Assiut cornea & external disease meeting (Symposium on microbial keratitis) Assiut, Egypt December **2008**
- The 20th Annual Meeting of the Egyptian Society of ocular implants and refractive surgery (ESOIRS) Alexandria, Egypt May **2008**
- The Annual Meeting of the Egyptian Ophthalmological Society in conjunction with the European Society of Ophthalmology Cairo, Egypt March, **2008**
- The 2nd Cairo Middle East refractive and Cataract surgery symposium Cairo, Egypt January, **2008**
- The Annual Meeting of the Egyptian Ophthalmological Society in conjunction with the European Society of Ophthalmology Cairo, Egypt March, **2007**
- The 9th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt December **2006**
- The Annual Meeting of the Egyptian Ophthalmological Society in conjunction with the International Society of glaucoma surgery Cairo, Egypt March, **2004**
- The 16th Annual Meeting of the Egyptian Society of ocular implants and refractive surgery Alexandria, Egypt May **2004**
- The 6th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt December **2003**
- The Summer Meeting of the Egyptian Ophthalmologic Society, Alexandria, Egypt September **2002**
- Symposium on the Glaucomas. Assiut, Egypt January **2003**
- The annual Assiut vitreoretinal meeting. Assiut, Egypt January **2003**
- The centennial celebration and the annual meeting of the Egyptian Ophthalmological Society Cairo, Egypt March, **2002**
- The 4th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt January **2001**
- The Summer Meeting of the Egyptian Ophthalmologic Society, Alexandria, Egypt September **2001**

Scientific communications organized (as a member of the organizing committee)

- Alforsan eye center Phaco course in conjunction with Ekjyot Eye Hospitals in India Assiut, Egypt August **2016**
- Coordinator of the 14th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt April **2013**
- The 29th annual conference of Faculty of Medicine, Assiut University Assiut, Egypt Dec. **2012**
- Conjoint meeting, Assiut University, Department of Ophthalmology & Egyptian Society of Ocular Implants and Refractive Surgery (ESOIRS) Assiut, Egypt Dec. **2012**
- The 3rd Assiut cornea & external disease meeting (Symposium on Keratoplasty) Assiut, Egypt March **2011**

- The 2nd Assiut cornea & external disease meeting (Symposium on ocular surface diseases) Assiut, Egypt Feb. **2010**
- The 12th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt Dec. **2009**
- The 1st Assiut cornea & external disease meeting (Symposium on microbial keratitis) Assiut, Egypt Dec. **2008**
- The 9th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt Dec. **2006**
- The 6th Annual Meeting of Upper Egypt Universities Ophthalmic Departments. Assiut, Egypt Dec. **2003**

Courses attended

Educational & Instruction courses

- **Alforsan eye center Phaco course (Gain the Indian experience in phaco.)**
Alforsan Eye Center, Assiut, Egypt. August **2016** (By: Dr. Sanjeev Duggal, Dr. Kashish Gupta & Dr. Manpreet Sing, Ekjyot Eye Hospitals, India)
- **Clinical optics course**
Department of Ophthalmology, Assiut University Assiut, Egypt. June-July **2009** (By: Prof. Ashraf Khalaf Al-Hussini, Prof. of Ophthalmology, Assiut University)
- **Refractive surgery course**
Department of Ophthalmology, Assiut University Assiut, Egypt. April-May **2009** (By: Prof. Ashraf Khalaf Al-Hussini, Prof. of Ophthalmology, Assiut University)
- **Orthoptic Course**
Department of Ophthalmology, Assiut University Assiut, Egypt. 21st February – 4th March **2009** (By: Mrs. Jane Tapley, Course organizer & clinical trainer, Head of Orthoptic Department Royal Berkshire Hospital, England)
- **Clinical Ophthalmology course**
Department of Ophthalmology, Assiut University Assiut, Egypt. January – April **2008** (By: Prof. Ashraf Khalaf Al-Hussini, Prof. of Ophthalmology, Assiut University)
- **Ophthalmic surgery course**
Department of Ophthalmology, Assiut University Assiut, Egypt. April, May & October **2008** (By: Prof. Ashraf Khalaf Al-Hussini, Prof. of Ophthalmology, Assiut University)
- **Visual field for smart ophthalmologists**
Department of Ophthalmology, Assiut University, Assiut, Egypt. June **2007** (By: Moustafa Yaqub MD, FRCS, FRCP, Consultant Glaucoma Surgeon, Northampton, UK, Fellow in Glaucoma, Cornea, & Ocular pathology, Harvard University, USA)
- **Concepts in management of advanced glaucoma**
Department of Ophthalmology, Assiut University, Assiut, Egypt. June **2007** (By: Moustafa Yaqub MD, FRCS, FRCP, Consultant Glaucoma Surgeon, Northampton, UK, Fellow in Glaucoma, Cornea, & Ocular pathology, Harvard University, USA)
- **Gonioscopy: A practical approach**
The 9th Annual Meeting of Upper Egypt Universities Ophthalmic Departments, Assiut University, Assiut, Egypt. December **2006** (By: Moustafa Yaqub MD, FRCS, FRCP, Consultant Glaucoma Surgeon, Northampton, UK, Fellow in Glaucoma, Cornea, & Ocular pathology, Harvard University, USA)
- **Ocular Pathology course (Glaucoma, Cornea & Retinoblastoma)**
Department of Ophthalmology, Assiut University, Assiut, Egypt. December **2006** (By: Moustafa Yaqub MD, FRCS, FRCP, Consultant Glaucoma Surgeon, Northampton, UK, Fellow in Glaucoma, Cornea, & Ocular pathology, Harvard University, USA)
- **Trabeculectomy**
Department of Ophthalmology, Assiut University, Assiut, Egypt. **2000** (By: Moustafa Yaqub MD, FRCS, FRCP, Consultant Glaucoma Surgeon, Northampton, UK, Fellow in Glaucoma, Cornea, & Ocular pathology, Harvard University, USA)

Training for operating ophthalmic machines & devices

- **Oculus Pentacam HR Operator Training**
Al-Nour center for eye investigations, Assiut, Egypt. November 2010
- **LASER Applications in Ophthalmology**
Training course (30 hours), Medical Laser Center (MLC), National Institute of Laser Enhanced Sciences (NILES), Cairo University, Egypt. May 2009
- **Optovue RTVue Optical Coherence Tomography (OCT) Operator Training**
Al-Nour center for eye investigations, Assiut, Egypt. 2008
- **VISX™ Laser System Doctor Training**
The 20th Annual Meeting of the Egyptian Society of ocular implants and refractive surgery (ESOIRS), Alexandria, Egypt. May 2008
- **Moria Microkeratome Operator Training**
The 2nd Cairo Middle East refractive and Cataract surgery symposium, Cairo, Egypt. January 2008
- **LASER Safety**
Medical Laser Center (MLC), National Institute of Laser Enhanced Sciences (NILES), Cairo University, Egypt. January 2008
- **VISX WaveScan WaveFront™ System Operator Training (User certificate)**
Assiut Vision Center for LASIK, Assiut, Egypt. November 2007
- **VISX™ Laser System Operator Training (User certificate)**
Assiut Vision Center for LASIK, Assiut, Egypt. November 2007
- **NIDEK Magellan Mapper corneal topography Operator Training**
Assiut Vision Center for LASIK, Assiut, Egypt. November 2007
- **Carl Zeiss Meditec STRATUS Optical Coherence Tomography (OCT) Operator Training. (User certificate)**
Thebes center for ophthalmic instruments. Cairo, Egypt. 2004
- **Carl Zeiss Meditec STRATUS Optical Coherence Tomography (OCT) Operator Training.**
The 16th Annual Meeting of the Egyptian Society of ocular implants and refractive surgery, Alexandria, Egypt. May 2004

Faculty and Leadership Development Project (FLDP) Courses

- **Credit hours system (Online)**
FLDP center, Assiut University, Assiut, Egypt. June 2021
- **Analytical and creative thinking in teaching (Online)**
FLDP center, Assiut University, Assiut, Egypt . June 2021
- **Conference organization (Online)**
FLDP center, Assiut University, Assiut, Egypt. June 2021
- **Publication of research in international journals (Online)**
FLDP center, Assiut University, Assiut, Egypt . June 2021
- **Fundamentals of digital transformation (Presentations – Word processing – Mobile app)**
FLDP center, Assiut University, Assiut, Egypt . March 2021
- **Scientific research funding and grants (15 hours)**
FLDP center, Assiut University, Assiut, Egypt . May 2018
- **Statistical analysis in scientific research (15 hours)**
FLDP center, Assiut University, Assiut, Egypt . September 2017
- **How to activate the electronic courses (15 hours)**
FLDP center, Assiut University, Assiut, Egypt . August 2017
- **Student evaluation (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. August 2017
- **Effective presentation (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. August 2017
- **Communications skills (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. August 2017

- **Research ethics (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. May 2008
- **International publishing of research (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. May 2008
- **Methods of scientific research (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. May 2007
- **Code of ethics (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. November 2006
- **Skills of thinking (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. April 2006
- **New modalities of teaching (15 hours)**
FLDP center, Assiut University, Assiut, Egypt. April 2006

Workshops & Academic courses

- **Workshop on how to develop question banks according to NARS 2017 academic standards**
Quality Assurance Unit, Faculty of Medicine, Assiut University, Assiut, Egypt. 4 December 2022
- **Basic Life Support (BLS) training**
Operation Smile Inc. training center in accordance with the curriculum of the American Heart Association, Faculty of Medicine, Assiut University, Assiut, Egypt. 16 January 2022
- **Integrated curriculum “Teaching & learning in integrated curriculum”**
Quality assurance unit, Faculty of Medicine, Assiut University, Assiut, Egypt. 31 March 2020
- **Knowledge assessment & blue print**
Quality assurance unit, Faculty of Medicine, Assiut University, Assiut, Egypt. 9 Sept. 2019
- **Workplace based assessment & practical skill assessment**
Quality assurance unit, Faculty of Medicine, Assiut University, Assiut, Egypt. 9 Sept. 2019
- **Teacher preparation course (12 days)**
Faculty of education, Assiut University, Assiut, Egypt. 3-15 May 2005

Reviewer

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| • BMC Ophthalmology | Since Dec. 2023 |
| • Journal of Pediatric ophthalmology & Strabismus | Since Oct. 2023 |
| • Journal of Current Medical Research and Practice (JCMRP) | Since Aug. 2023 |
| • Eye | Since Feb. 2021 |
| • Journal of Ophthalmology | Since Jan. 2021 |
| • Asia-Pacific Journal of Ophthalmology (APJO) | Since Jan. 2019 |
| • International Ophthalmology | Since Dec. 2018 |
| • Journal of Cataract & Refractive Surgery (JCRS) | Since Oct. 2018 |
| • Assiut Medical Journal | Since Sep. 2016 |
| • International Journal of Ophthalmology (IJO) | Since Jan. 2015 |

Professional memberships

- | | | |
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| • Egyptian Vitreoretinal Society | (EGVRS) | Since 2017 |
| • European Society of Cataract and Refractive Surgeons | (ESCRS) | 2013-2020 |
| • American Society of Cataract and Refractive Surgeons | (ASCRS) | 2012 |
| • Egyptian Society of Ocular Implants and Refractive Surgery | (ESOIRS) | Since 2004 |
| • Egyptian Ophthalmologic Society | (EOS) | Since 2001 |

Compter & Languages

Word, Power point & Mobile app	Fundamentals of Digital Transformation Certificate	3/2021
TOEFL	TOEFL iBT test	8/2/2014
ICDL	International computer driving license	19/1/2009
TOEFL	TOEFL Institutional testing program	17/4/2004

Public Services

- I have been regularly participating for 4 years in Assiut University Hospital annual one day camps for the under-served urban areas of Assiut. These camps involve establishing one day polyclinics in all the major medical specialties with diagnostic facilities and non-surgical mass treatment services with an integrated referral system to the University Hospital if required. During the 4 years of participation I examined and medically treated around 500 patients with ocular disorders.
- I also participated in the annual medical care program organized by the department of community medicine, which involves 6 weeks of surveying, screenings, and managing patient through a door-to-door visit at distant urban locations.

General interests and skills

Cultural	Reading, organization of scientific conferences, traveling
Sporting	Football and squash
Languages	Arabic, English
Others	Member of Assiut Student Scientific Association (ASSA) which is a member in the International Federation of Medical Student Association (IFMSA) which is a part of the Non Governmental organizations (NGOs) of the WHO (Member: 1993-1994-1998) (Board member 1996-1997) Member of the Student Union of the faculty of medicine in Assiut University (Member: 1994) (Board member 1997-1998)

References

Tarek Ahmed Mohamed Ali Professor of Ophthalmology Assiut University Hospitals, Assiut, Egypt	E-mail: atarekoph@aun.edu.eg
Wael M. A. Soliman Professor of Ophthalmology Assiut University Hospitals, Assiut, Egypt	E-mail: waesoliman73@aun.edu.eg