

Personal Information:

Name: Hatem El-Said El-Awady
Date of Birth: 08/06/1968
Place of Birth: Mansoura
Residence address: Egypt
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Education:

Bachelor degree:

M.S thesis "Fornix based versus limbal based conjunctival flap with subscleral trabeculectomy for primary open angle glaucoma" (1996)

Supervisors

Prof. Mohsen El-Shal
Prof. Tharwat Mokbel
Prof. Ahmad Mostafa

Reviewers

Prof. Amal Abd El-Wahhab
Prof. Abd El-Mohsen El-Shal
Prof. Mahmoud El-Hagar (Zag.)

M.D thesis "Evaluation of automated lamellar keratoplasty for correction of moderate and high myopia" (2000)

Supervisors

Prof. Tharwat Mokbel
Prof. Ahmad Tawfeek (Zag.)
Dr. Hany Abd El-Rahman
Dr. Adel El-Layeh

Reviewers

Prof. Tharwat Mokbel
Prof. Amal Abd El-Wahhab
Prof. Ali Khalifah (Azhar)

Academic positions:

	From
Clinical demonstrator	
Assistant Lecturer	
Lecturer	
Assistant Professor	
Professor	

Sub-specialist: Refractive Surgery

Supervision of Theses:

- 1- Evaluation of Intravitreal injection of Trimacinolone Acetonide for Diabetic Macular Oedema - MS (2004)**
P.I.: Amr Mohammed Farid Nasr
Co-Supervisors: Prof. Ahmed Mostafa Ismail, Dr. Mohammed Ahmed Khalaf
- 2- Gluacoma Secondary to Hyphaema - MS (2005)**
P.I.: Ayman Hussein Ibrahim
Co-Supervisors: Prof. Amal Abd El-wahab, Dr. Ahmed Samy El-wehedy
- 3- Posterior Lamellar Keratoplasty - MS (2007)**
P.I.: Shereen Ahmed Abdallah Ismail
Co-Supervisors: Prof. Taher Gamal Eldeen, Dr. Hamza Abd El-hameed
- 4- Intracorneal Ring Segments - MS (2007)**
P.I.: Sara Tawakl Gameel
Co-Supervisors: Prof. Ahmed Mostafa Ismail, Dr. Ehab Hassan Nematallah
- 5- Recent Advances in LASER Corneal Refractive Surgery - MS (2008)**
P.I.: Waleed Mahmood Tawfek Balsha
Co-Supervisors: Prof. Mohammed Samir Abd El-Salam Sittien, Dr. Amr El-Kannishy
- 6- Impact of Nanotechnology on Early Diagnosis and Therapy of Ocular Diseases - MS (2009)**
P.I.: Shereen Ramadan El-sayed Dyab
Co-Supervisors: Prof. Mohammed Hassanen Emarah, Dr. Sameh Mahmoud Saleh
- 7- Orbital Implants - MS (2009)**
P.I.: Heba Hassan El bana Mahmoud
Co-Supervisors: Prof. Mohammed Nader Roshdy, Dr. Amira Farouk Zaki
- 8- IOL calculation in Post LASIK Cataract Surgery - MS (2010)**
P.I.: Mohammed Fotouh El Werdany El Ashry
Co-Supervisors: Prof. Sami Ali Abou Elkheir, Dr. Manal Ali Hussein Qassem
- 9- Gene Therapy in Ophthalmology - MS (2011)**
P.I.: Hebatallah Ahmed Nasr Eldeen
Co-Supervisors: Prof. Ahmed Mostafa Ismail, Dr. Hanem Abdel Fattah Keshk
- 10- Cataract Surgery Employing Femtoseconde LASERs - MS (2011)**
P.I.: Naglaa Atef Abd Elmageed Elsayed
Co-Supervisors: Prof. Mohammed Hussien Emarah, Dr. Sameh Hassan Saleh
- 11- Evaluation of Keratometric pachymetric and elevation maps in keratoconus with Scheimpflug camera - MS (2012)**
P.I.: Hebatallah Ahmed Nasr Eldeen
Co-Supervisors: Prof. Ahmed Mostafa Ismail, Dr. Hanem Abdel Fattah Kishk
- 12- Cataract Surgery employing femtosecond lasers - MS (2013)**
P.I.: Naglaa Atef Abdelmageed Elsayed
Co-Supervisors: Prof. Mohammed Hassanen Emarah, Dr. Sameh Saleh
- 13- Use of Beta Blockers for treatment of Periocular infantile capillary heamangioma – MS (2014)**
P.I.: Ahmed Shokry Zakaria Agoor
Co-Supervisors: Dr. Mona Abdel Kader, Dr. Ayman Fawzy Tawfeek

14- Evaluation of Keratometric Pachymetric and elevation maps in keratoconus with scheinpflug camera - MS (2014)

P.I.: Nanees Ahmed Sultan

Co-Supervisors: Prof. Mohammed Samir sitten, Dr. Rania Kamel Farag

15- Itrancorneal Ring segment implantation using femto-second LASER for management of Keratoconus - MD (2015)

P.I.: Ahmed Abdelmohsen Abdelgany Elshal

Co-Supervisors: Prof. Samy Abou Elkheir, Dr. Hanem Keshk, Dr. Ayman Fawzy

16- Evaluation of Deep anterior lamellar keratoplasty for anterior corneal stromal pathology - MD (2016)

P.I.: Aya Hashesh

Co-Supervisors: Prof. Mohammed Nader Roshdy, Dr. Dalia Sabry, Dr. Eman Azmy

17- Anterior Segment Optical Coherence Tomography Changes after Corneal Cross Linking in progressive Keratoconus - MD (2017)

P.I.: Eman Mansour

Co-Supervisors: Prof. Essam Badour, Dr. Sameh Saleh

18- Pentacam versus Anterior Segment Optical Coherence Tomography for measurement of Central Corneal Thickness in Keratoconic and Normal eyes - MD (2017)

P.I.: Shimaa Ibrahim Ahmed Aboutatya

Co-Supervisors: Dr. Sameh Saleh, Dr. Eman Azmy Abdel Hameed

19- Evaluation of Tear Menisci Using Anterior Segment Optical Coherence Tomography after Laser in Situ Keratomileusis (LASIK) and small Incision Lenticule Extraction - MD (2017)

P.I.: Amr Tayel

Co-Supervisors: Prof. Essam Badour, Dr. Sameh Saleh

Discussion of Theses:

1. Evaluation of Keratometric, Pashymetric and Elevation maps in Keratoconus with Scheimplug Camera

P.I.: Nanis Ahmad Sultan

Co-Reviewers: Prof. Yosry Fikry Abdo (Banha), Prof. Hamza Abd El-Hamid

2. Use of beta blockers for the treatment of periocular infantile capillary hemangiomas

P.I.: Ahmad Shokry Zakaria Aggour

Co-Reviewers: Prof. Mohamad Nader Roshdy, Prof. Atef M. Husein (Zag.)

Published Researches:

1. Effect of phacoemulsification with intraocular lens implantation performed after a functioning trabeculectomy

Co-Authors: Hosam Ali El Sayed, Hamza Abd El Hamid

Journal: Banha Faculty of Medicine - 2003

2. The use of optical coherence Tomography and Heidelberg retinal Tomography to evaluate the retinal nerve fiber layer thickness in Glaucoma suspect

Co-Authors: Tharwat Mokbel, Aiman Abd El-Ghany, Sahar El Tarshouby

Journal: Bull. Ophthalmol. Soc. Egypt - 2004

3. Effect of laser in-situ Keratomileusis on macular thickness measurements by optical coherence tomography

Co-Authors: Asaad Ghanem, Ashraf Moawad

Journal: Bull. Ophthalmol. Soc. Egypt - 2004

4. Laser in situ keratomileusis (LASIK) to correct residual refractive errors in pseudophakic patients
Journal: Bull. Ophthalmol. Soc. Egypt - 2004
5. Effect of optic edge design of soft acrylic intraocular lens on posterior capsule opacification
Co-Authors: Hosam Ali, Hamza Abd El Hamid, Aiman Gamel
6. Changes in peripapillary retinal nerve fiber layer thickness in patients with primary open-angle glaucoma after deep sclerectomy
Co-Authors: Asaad Ghanem, Salah M Mahdy
Journal: World Journal of Ophthalmology - 2011
7. Homocysteine and Hydroxyproline Levels in Patients with Primary Open-Angle Glaucoma
Co-Authors: Asaad Ghanem, Salah Mahdy, Lamiaa Arafa
Journal: Current Eye Research - 2012
8. Evaluation of Simultaneous Collagen Cross-linking and Topography-guided PRK for Treatment of Keratoconus
Co-Authors: Sameh Saleh
Journal: Delta Journal Ophthalmol - 2011
9. Secondary Piggyback Implantation Versus IOL Exchange for Symptomatic Pseudophakic Residual Ametropia
Journal: Journal of Egyptian Ophthalmological Society - 2011
10. Evaluation of Collagen Crosslinking in Keratoconus eyes with Kera intracorneal ring Implantation
Co-Authors: Medhat Shawky, Asaad Ghanem
Journal: Eur J Ophthalmol - 2011
11. SubTenon Versus Peribulbar Anaesthesia for Cataract Surgery
Co-Authors: Sameh Saleh
Journal: Journal of Egyptian Ophthalmological Society - 2009
12. Wavefront-Optimized Ablation Versus Topography-Guided Customized Ablation in Myopic LASIK: Comparative Study of Higher Order Aberrations
Co-Authors: Asaad Ghanem, Sameh Saleh
Journal: Ophthalmic Surgery, Lasers & Imaging - 2011
13. Can Opposite Clear Corneal Incision Have a Role with Post-LASIK Astigmatism?
Journal: Journal of Egyptian Ophthalmological Society - 2010
14. Trabeculectomy with Amniotic Membrane Transplantation in Refractory Glaucoma
Co-Authors: Asaad Ghanem, Ihab Nafie, Salah E. Mahdy
Journal: Delta Journal of Egyptian Ophthalmology- 2009
15. Assessment of Ocular Hemodynamics after Laser in Situ Keratomileusis using Color Doppler Imaging
Co-Authors: Waleed Abou Samra, Ashraf Abd El-Rahman, Nahed El-Tokhey
Journal: Delta Journal of Egyptian Ophthalmology – 2011

Teaching experience (course or lecture):

Undergraduate: clinical and oral courses for fourth year student (ophthalmology)

Skills:

- **Category:** Anterior Segment Surgeon
- **Subspecialty:** refractive surgery
- **Refractive surgery:** great experience in decision making.
- **Corneal surgery:** with excellent experience-LASIK (since 1999)
- **Machine:** Allegretto eye Q-wave light - Teneo (technolas 317-B&L)

Schwind Amaris:

With good dealing with intra operative and postoperative complications

- **Expert in photorefractive keratectomy (PRK) with mitomycin C. (surface ablation)**
- **photo therapeutic keratectomy (PTK)**
- **Customized ablation by Teneo (B&L)**
- **Suprcor for correction of presbyopia by Teneo (B&L)**
- **Femto LASIK by Visumx (Zeiss)**
- **Femto Smile by Visumx (Zeiss)**

Lens surgery: Phakic IOL implantation; Implantable contact lens (ICL)

- **Iris Claw IOL**

Keratoconus: Also great espesience in decision making for different varieties of K.C

- **Collagen cross linking (by Avedro).**
- **Intraconnel ring implants (Femto-assisted).**
- **Keratoplasty (penetrating or lamellar).**

Cataract Surgery:

Starting from Intra capsular cataract surgery to Extra capsules cataract surgery

±IOL implantation then Phaco emulsification with foldable IOL implantation

Finally, femtosecond laser cataract surgery (FLACS) by victes (B&L)

Glaucoma Surgery:

- **Subscleral trabeculectomy (SST) for adults .**
- **Goniotomy and trabeculotomy for congenital glaucoma .**
- **Value implantation for refractory glaucoma**
- **Various types of lasers for glaucoma**
- **Cyclo destructive operations**
- **In addition to: Ptosis surgery-Squnit surgery-Dacryocystorhinotomy (DCR)**
- **Ptergium surgery**