

## Personal Information

**Name:** Ehab Hassan Nematalla  
**Date of Birth:** 19/11/1964  
**Place of Birth:** Mansoura  
**Residence address:** Mansoura -Toriel-Saadzaghloist.  
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## Education

**Bachelor degree:** November 1987

**M.S thesis**"Corneal Thickness and Errors of Refraction" (1993)

### Supervisors

Prof. Adel Hasan  
Dr. TharwatMokbel

### Reviewers

Prof. Adel Hasan  
Prof. Ibrahim Sabry (Alex)  
Prof. Ahmad Sultan

**M.D thesis**"KeratoplastyVs. Conjunctival Autograft InSurgical Management of Recurrent Ptergium" (1997)

### Supervisors

Prof. Adel Hasan  
Dr. Samir Settien  
Dr. Ahmad Mostafa Ismael

### Reviewers

Prof. Adel Hasan  
Prof. Sayed SaifHusein (Cairo)  
Prof. TaherGamal

## Academic positions

	<b>From</b>
<b>Resident</b>	<b>1990</b>
<b>Clinical demonstrator</b>	<b>1993</b>
<b>Assistant Lecturer</b>	<b>1994</b>
<b>Lecturer</b>	<b>1999</b>
<b>Assistant Professor</b>	<b>2004</b>
<b>Professor</b>	<b>2009</b>

## Supervision of Theses

**1.Optical Coherence Tomography of the Macula after Laser Treatment for diabetic Retinopathy – MS(2002)**

**P.I.:Hosam El-Dein Abo El-Khair**

**Co-Supervisors:Prof. Hany Abd El-Rahman - Prof. EsamBaddour**

**2. Macular Changes in High Myopia – MS (2006)**

**P.I.: Mohammed Ali Ahmed El Ansi**

**Co-Supervisors: Prof. Taher Gamal- Dr. Ayman Gameel**

**3. Correlation between visual Field and Heidelberg Retinal Tomographic Changes in Primary Open Angle Glaucoma - MS (2003)**

**P.I.: Ahmed Naem Mohamed El Shekh**

**Co-Supervisors: Prof. Tharwat Moqbel - Dr. Mohamed Khalaf**

**4. Intracorneal Ring Segments – MS(2007)**

**P.I.: Sara Tawakkol Gamil**

**Co-Supervisors: Prof. Ahmed Mostafa Ismail - Dr. Hatem El-Awady**

**5. Acrysof IOLs in Pediatric Cataract Surgery- MS (2007)**

**P.I.: Mostafa El-Dakrorry Adb El-Star**

**Co-Supervisors: Prof. Adel El-Layeh - Dr. Hanem Kishk**

**6. Retinopathy of Prematurity- MS (2008)**

**P.I.: Rania Mohammed Reda**

**Co-Supervisors: Prof. Amaal Abdel-Wahab-Dr. Amal El-Bendary**

**7. Implantable Contact Lens for Correction of Myopia- MS (2009)**

**P.I.: Ahmed Refaat Abdel -Latif**

**Co-Supervisors: Prof. Tharwat Mokbel - Dr. Sherif El-Khouly**

**8. Visual performance and Refractive outcomes after multifocal IOLs-MS (2009)**

**P.I.: Marwa Adel Abo El-Fetoh**

**Co-Supervisors: Prof. Rashid El-Lkany, Dr. Mona Abd El-Kader**

**9. Endophthalmitis Following Intraocular Surgery (Causes, Prevention and Management) – MS(2009)**

**P.I.: Mai Abd El-Khalek Atya**

**Co-Supervisors: Prof. Raouf El-Nafeas, Dr. Hanem Keshk**

**10. Keratoprostheses - MS (2011)**

**P.I.: Dina Abd El-Fatah**

**Co-Supervisors: Dr. Amr El-Kannishy, Dr. Sherif El Khouly**

**11. Multifocal Electroretinogram in Cystoid macular Odema after Intra - Vitreal injection of triamcinolone Acetonide- MS (2014)**

**P.I.: Eman Awad Ahmed**

**Co-Supervisors: Dr. Mona Abd El Kader, Dr. Amany Badawy**

**12. Corneal epithelial thickness profile in Keratoconus using optical coherence tomography- MS (2017)**

**P.I.: Dina Mohamed Fouad**

**Co-Supervisors: Dr. Waled Abo Samra, Dr. Waled Gaafar**

**13. Corneal and lens densitometry in patients with keratoconus before and after corneal collagen cross-linking using a Scheimpflug camera-MS (2017)**

**P.I.: Ahmed Mosad Mousa**

**Co-Supervisors: Prof. Ashraf Sewelam, Dr. Waled Abo Samra**

**14. Stabilization Time of Ocular Measurement after phacoemulsification-MS (2016)**

**P.I.: Ahmed Mohamed Bahjat**

**Co-Supervisors: Dr. Waled Gaafar, Dr. Waled Abo Samra**

- 15. Safety of prophylactic Intracameral Moxifloxacin injection after Uncomplicated phacoemulsification surgery- MS (2017)**  
**P.I.:** Basma Ashraf Salah  
**Co-Supervisors:** Prof. Ahmed mostafa, Dr. Sherif El-Kholy
- 16. Corneal Endothelial Changes Following Torsional Versus longitudinal phacoemulsification – MS(2017)**  
**P.I.:** Nouran Khalil Mohamed  
**Co-Supervisors:** Prof. Rashid El-Lakkany, Dr. Sherif El-Kholy
- 17. Recurrent dacryocystitis: Causes & Management- MD (2004)**  
**P.I.:** Abdel Monem Abou El-Fetouh  
**Co-Supervisors:** Prof. Mohammed El-Desouky - Dr. Adel El-Layeh
- 18. Phacoemulsification in Eyes with High Axial Myopia – MD (2014)**  
**P.I.:** Mohammed Ahmed Abd el-Hafez  
**Co-Supervisors:** Prof. Taher Gamal- Dr. Ahmed Mostafa Ismail - Dr. Maha Othman
- 19. Endophthamitis Following Intraocular Surgery (Causes, Prevention and Management)-MD**  
**P.I.:** Mai Abd El-Khalk Atia  
**Co-Supervisors:** Dr. Hanem Kishk
- 20. Evaluation of EX-PRESS glaucoma filtration device in primary open angle glaucoma - MD (2019)**  
**P.I.:** Dina Abd El-fatah  
**Co-Supervisors:** Prof. Eglal El-Saied, Dr. Sherif El-Kholy, Dr. Abd El-Monem Abou El-Fetouh
- 21. Botulinum toxin injection for treatment of congenital esotropia- MD (2014)**  
**P.I.:** Ibrahim El-Hosiny Ibrahim  
**Co-Supervisors:** Prof. Ibrahim El-Adawy, Dr. Manal Kasem, Dr. Kamal Mohamed
- 22. Angiopathic effect of glaucoma risk factor on optic nerve head haemodynamics - MD (2003)**  
**P.I.:** Waled Abou Samra  
**Co-Supervisors:** Prof. Mohamed Emara, Dr. Essam Badour, Dr. Kostantin Bornas
- 23- Effect of Corneal of Diabetes Mellitus on Corneal Morphology MS (2018)**  
**P.I.:** Doaa El Saied  
**Co-Supervisors:** Prof. Ahmed Mostafa, Dr. Sherif El –Khouly
- 24- Epidemiology of ocular trauma in mansoura ophthalmic center :Five years retrospective study MS (2019)**  
**P.I.:** Ahmed Saleh Ahmed  
**Co-Supervisors:** Dr. Sameh Saleh , Dr. Rania Kamel
- 25- Comparison of Corneal Power Measurement With Pentacam and IOL Master prior to Cataract Surgery MS (2019)**  
**P.I.:** Mohamed Magdy  
**Co-Supervisors:** Prof. Sherif El Khouly , Dr. Waleed Gaafar
- 26- Comparison of Central Corneal Thickness measurement by Ultrasound Pachymetry , Corneal Topography and Anterior Segment Optical Coherence Tomography MS(2019)**  
**P.I.:** Aya Adel El-Hosiny  
**Co-Supervisors:** Prof. Sherif El Khouly , Dr. Waleed Gaafar
- 27- Reading performance in patients with severe vision impairment after providing near visual aids MD (2020)**  
**P.I.:** Nada Ismaeil  
**Co-Supervisors:** Prof. Taher Gamal , Prof. maha Shaheen , Dr. Nashat shawki

## **Discussion of Theses:**

### **1. Keratoprostheses**

**P.I.: Dina Abd El-Fattah Abd El-Rahim**

**Co-Reviewers: Prof. EssamBaddour, Prof. EhabSaad Othman**

### **2. Corneal Topographic Changes after Primary Pterygium Surgery MS (2017)**

**P.I.: Aly Samy Aly Habl**

**Co-Reviewers: Prof. Hosam Ali El-Fallal, Dr. Hatem G. Ammar (Sohag)**

### **3-Sutureless glue –free limbal conjunctival autograft for primary and secondry pterygium surgery MS (2015)**

**P.I.: Dina lemon Nabil**

**Co-Reviewers: Prof. Samy Abu El-kheir- Prof. Omar El Shabrawy (Zag).**

### **4-Visual performance after implantation of two types of phakia foldable intraocular lenses for correction of high myopia MS (2017)**

**P.I.: Eslam Medhat Rezk**

**Co-Reviewers: Prof. Ashraf Swilam , Prof. Ahmed Assasf (Ain Shams)**

### **5- Changes in Macular perfusion After Trabeculotomy Operation in Primary Open Angle Glaucoma by Optical Coherence Tomography Angiography MS (2020)**

**P.I.: Wafaa Tarek**

**Co-Reviewers: Prof. Ahmed El Wehidy , Prof. Nader Baiomy (Alex)**

### **6-Role of Auto serum Eye Drops in Treatment of Severe Dry Eye MS (2020)**

**P.I.: Asmaa Ali**

**Co- Reviewers: Prof. Ashraf moawad , Prof. Ezz El Din Galal (menia)**

## **Published Researches:**

### **1) Supracapsular Versus Endocapsular Phacoemulsification**

**Co-Authors: Eman El-Hefny, Ghada Anwar**

**Journal: Bull. Ophthalmol. Soc. Egypt-2001**

### **2) Mitomycin-C Augmented Surgery in Infantile Glaucoma**

**Co-Authors: Mohsen El-Shal, EsamBaddour, Ayman Fawzi**

**Journal: Bull. Ophthalmol. Soc. Egypt -2001**

### **3) Target Angle to Treat in Intermittent Exotropia**

**Co-Authors: Saher El-Tarshouby**

**Journal: Bull. Ophthalmol. Soc. Egypt -2002**

### **4) Botulinum Toxin A for Thyroid Associated Upper Lid Retraction**

**Journal: Bull. Ophthalmol. Soc. Egypt -2003**

### **5) Long-term Follow up with Ahmed Glaucoma Valve Implantation in Management of Uveitic Glaucoma**

**Co-Authors: Ghada Anwar, Eman El-Hefny**

**Journal: Medical Bull. Of Banha-2003**

### **6) Tear Function Tests in Patients with Pterygium**

**Journal: Egyptian Journal of Cataract and Refractive Surgery- 2003**

### **7) Role of Postoperative Tissue Plasminogen Activator in Management of Anterior Chamber Fibrin Formation**

**Journal: Bull. Ophthalmol. Soc. Egypt -2003**

### **8) Heidelberg retinal tomography (HRT) and visual field changes in primary open angle glaucoma**

**Co-Authors: Tharwat Mokbel, Mohamed Khalaf, Ahmed Naem El-Shekh**

**Journal: Bull. Ophthalmol. Soc. Egypt. -2005**

**9) Macular Complications Associated with High Myopia**

**Co-Authors: Taher Gamal, Ayman Gameel and Mohammed Ali Ahmed El Ansi**

**Journal: Bull. Ophthalmol. Soc. Egypt - 2006**

**10) Comparative Study of Phacoemulsification Subscleral Trabeculectomy Versus Phacoemulsification-Deep Sclerectomy**

**Co-Authors: Ashraf Moawaad, Ehab Nafie, Asaad Ghanem**

**Journal: Bull. Ophthalmol. Soc. Egypt - 2007**

**11) Aqueous Humor Nitric Oxide Levels in Adult Primary Glaucoma**

**Co-Authors: Ghada Anwar, Eman El-Hefny**

**Journal: Egyptian Journal of Cataract and Refractive Surgery - 2008**

**12) Optical Coherence Tomography of the Macula after Laser Treatment for Diabetic Retinopathy**

**Co-Authors: Hany Abd El-Rahman, Esam Baddour, Hosam Abo El-Khair**

**Journal: Delta Journal Ophthalmol - 2008**

**13) Facilitation of amblyopia management by laser in situ keratomileusis in children with myopic anisometropia**

**Co-Authors: Ibrahim El-Adawy, Ghada Anwar, Asaad Ghanem, Ehab Nafie.**

**Journal: Mansoura Medical Journal - 2008**

**14) Failed Dacryostorhinostomy: Causes and Management**

**Co-Authors: Mohammed El-Desouky, Adel El-Layeh, Abdel Monem Abou El-Fetouh**

**Journal: Delta Journal Ophthalmol - 2008**

**15) Effect of hinge location on dry eye manifestations after myopic laser in situ keratomileusis.**

**Journal: Egyptian Journal of Cataract and Refractive Surgery - 2008**

**16) Thin-Flap Laser in Situ keratomileusis for Correction of Myopia**

**Journal: Egyptian Journal of Cataract and Refractive Surgery - 2008**

**17) Colour Vision and Contrast Sensitivity Testing In Diabetic Patients**

**Journal: Delta Journal Ophthalmol- 2008**

**18) Comparative Study of Phacoemulsification-subscleral Trabeculectomy versus Phacoemulsification-deep**

**Co-Authors: Tharwat Mokbel, Asaad Ghanem, Ashraf Moawad, Ehab Nafie**

**Journal: Saudi Journal of Ophthalmology- 2009**

**19) Facilitation of Amblyopia Management by Laser in Situ Keratomileusis in Children with Myopic Anisometropia**

**Co-Authors: Asaad Ghanem, Ibrahim El-Adawy and Ghada Anwar**

**Journal: Current Eye Research - 2010**

**20) Evaluation of Laser in Situ Keratomileusis for Myopic Correction Performed Under thin Flaps**

**Co-Authors: Asaad Ghanem**

**Journal: World J Ophthalmol- 2011**

**Researches presented in conferences**

**1-Egyptian Ophthalmological Society**

- Cairo-Egypt -(2008) Aqueous Humor Nitric Oxide Levels in Adult Primary Glaucoma

**2-16th Conference of Cataract and Refractive Surgery**

- Mansoura - Egypt-(2012) Implantable Contact Lens-Early Experience

**3-16th Atro Asian Congress of Ophthalmology & 5th Mediterranean Retina Meeting**

- Istanbul - Turkey-(2012) Implantable Contact Lens

## **Teaching experience (course or lecture)**

- **Undergraduate:** Clinical and oral courses for fourth year student (ophthalmology)
- **Postgraduate:**  
Clinical and oral courses in:
  - Refractive surgery
  - Corneal and Ocular surface diseases
  - Corneal Surgery