

Personal Informations:

Name: Eman Mohamed El-Hefny
Date of Birth: 29/06/1960
Place of Birth:
Residence address: Mansoura
Home Tele:
Office Tele:
Mobile Tele: 01222802885
E-mail:



Education:

Bachelor degree: 1985

M.S thesis "Effect of Glaucoma Surgery on the Visual"

Supervisors

Prof. Mohamed Emarah
Prof. Amal Adb El-Wahhab

Reviewers

Prof. Mohamad Emarah
Prof. Mahmoud Bakeer (Cairo)

M.D thesis "Surgical Correction of Post Operative Astigmatism"

Supervisors

Prof. Adel Hassan
Prof. Amal Abd El-Wahab

Reviewers

Prof. Adel Hassan
Prof. Mohamad Abd El-Kader (Zag.)
Prof. Eglal El-Saeid

Academic positions:

	From
Clinical demonstrator	1986
Assistant Lecturer	1990
Lecturer	1999
Assistant Professor	2004
Professor	2009

Supervision of Theses:

1- Safety and Efficacy of Rose Ktm Lens in Keratoconus (MS-2001)

P.I.: Waleed Aly Abu Samra

Co-Supervisors: Prof. Tharwat H. Mokbel, Dr. Adel El-Layeh

2- Human amniotic membrane graft for corneal surface reconstruction (MS-2002)

P.I.: Rania Kamel Farag

Co-Supervisors: Prof. Taher Gamal, Prof. Ashraf Sewelam

3- Corneal Topography Following Trabeculectomy versus deep Sclerectomy in Chronic Simple Glaucoma Patients (MS-2005)

P.I.: Reem Ghazi El-Banna

Co-Supervisors: Prof. Mohamad Emarah, Dr. Tarek Mohsen

4- Retinoblastoma: Diagnosis & Management (MS-2006)

P.I.: Sherein Mahmoud Hagra

Co-Supervisors: Prof. Nader Roshdy, Dr. Amr El-Kaneshi

5- Management of Amblyopia (MS-2008)

P.I.: Rasha Salah Abd El-Hamid

Co-Supervisors: Prof. Ahmed Mostafa, Dr. Hanem Kishk

6- Efficacy of Intra-vitreous bevacizumab (avastin) in the management of retinal vein occlusion (MS-2009)

P.I.: Nagham Saeid Bayoumi

Co-Supervisors: Prof. Adel Hassan, Dr. Amr El-Kaneshi

7- Ocular Tonometry: Principles and Applications (MS-2009)

P.I.: Rania Baker Ibrahim

Co-Supervisors: Dr. Assad Ghanem, Dr. Mona Abd El-Kader

8- Stem cell therapy for ocular disorders (MS-2010)

P.I.: Enas Fawzy Ebrahim

Co-Supervisors: Dr. Amal El-Bendary, Dr. Kamal Enam

9- Ultrasonic Evaluation of Eyes with Blunt Trauma (MS-2013)

P.I.: Mohamad Ahmad El-Shafie

Co-Supervisors: Dr. Maha Shahin, Dr. Hossam Abu El-Kheir

10- Impact of different suturing techniques on visual outcomes in penetrating keratoplasty (MS-2014)

P.I.: Ahmed Rouf El-Nafees

Co-Supervisors: Prof. Ahmed Mostafa Ismail, Dr. Maha Shahin, Dr. Sameh Saleh

11- Impact of intravitreal injection of triamcinolone acetonide during phacoemulsification on diabetic macular edema (MS-2015)

P.I.: Ahmed Mahmoud Abd El-Gawad

Co-Supervisors: Dr. Manal Kasem, Dr. Abd El-Monem Abo El-Fetouh

12- Pattern of ocular morbidity among school children in an Egyptian village (MS-2016)

P.I.: Faten Mahmoud Ibrahim Abd El Razeq

Co-Supervisors: Prof. Mohamed Azmy Khafagy, Dr. Walid Mohammed Abd El-Aziz

13- Glaucoma versus non-glaucomatous optic disc cupping (MS-2018)

P.I.: Hasnaa El-Metwally Hassanein

Co-Supervisors: Dr. Tarek Mohsen, Dr. Rania Kamel

14- Ultrasound biomicroscopic evaluation of the zonular integrity of subluxated lens (MS-2018)

P.I.: Heba Mostafa Ali

Co-Supervisors: Dr. Mona Abdel Kader , Dr. Rania Kamel

15- Evaluation of trans-scleral sutural fixated intraocular lens using ultrasound biomicroscopy (MS-2019)

P.I.: Sara Mostafa Abdel Hakim

Co-Supervisors: Prof. Adel El-Layeh, Dr. Waleed Gafaar

16- Comparison between three snip punctoplasty and silicone tube stent in patients with primary punctal stenosis (MS-2020)

P.I.: Shaimaa Salama Ahmed

Co-Supervisors: Dr. Ayman Abdel Ghafar, Dr. Rasha Magdi

17- Corneal changes in response to intraocular pressure reduction in patients with adult glaucomas (MS-2020)

P.I.: Mohamed El-Saeid Mohamed

Co-Supervisors: Prof. Tarek Mohsen, Dr. Rania Kamel

18- Tear film dysfunction in diabetic patients (MS-2020)

P.I.: Nermine Mohamed Samra

Co-Supervisors: Prof. Tarek Mohsen, Dr. Rania Kamel

19. Phacotrabeculectomy versus combined phacoemulsification and deep sclerectomy in primary angle glaucoma (MD-2005)

P.I.: Sameh Mahmoud Hassan

Co-Supervisors: Prof. Ahmed Sultan, Dr. Essam Baddour

20- Augmented Trabeculectomy with a Biodegradable Material (Collagen Implant) in Treatment of Refractory Glaucomas (MD-2014)

P.I.: Shereen Hagra

Co-Supervisors: Prof. Ahmed Sultan, Dr. Assad Ibrahim Ghanem, Dr. Mona Abd El-Kader

21- Intrastromal injections of antimicrobials in resistant infectious keratitis (MD-2014)

P.I.: Nashwa Shabaan

Co-Supervisors: Prof. Mohamed Abdallah, Dr. Mohamed Mamdouh, Dr. Dalia Mohamed

Moamen

Discussion of Theses:

1. Retinopathy of Prematurity (MS-2009)

P.I.: Rania Mohamad Reda

Co-Reviewers: Prof. Amal Abd El-Wahhab, Prof. Homeda Ghrabea (Tanta)

2. Efficacy of Intra-vitreous bevacizumab (avastin) in the management of retinal vein occlusion (MS-2009)

P.I.: Nagham Saeid Bayoumi

Co-Reviewers: Prof. Mahmoud El-Hagar (Zag.), Prof. A. Rasheed El-Lakknay

3. Choroidal Melanomas Diagnosis and Management (MS-2010)

P.I.: Shaima Saad Metawe

Co-Reviewers: Prof. Hany Abd El-Rahman, Prof. Ehab Othman (Cairo)

4. Ocular Tonometry: Principles and Applications (MS-2010)

P.I.: Rania Bakr Ibrahim

Co-Reviewers: Prof. Hany Abd El-Rahman, Prof. Ahmad Mostafa (Cairo)

5. Treatment of Recurrent Pediatric Glaucoma (MS-2012)

P.I.: Nashwa Shaaban Metwally

Co-Reviewers: Prof. Adel Frag (Zag.), Dr. Ehab Nafea

6. Congenital fibrosis of extraocular muscles (CFEOM) (MS-2012)

P.I.: Dina Mahmoud Ah-Ashty

Co-Reviewers: Prof. Ibrahim Taha El-Adawy, Prof. Dalal Shawky (Alex)

7. Stem cell therapy for ocular disorders (MS-2012)

P.I.: Enas Fawzy Ebrahim

Co-Reviewers: Prof. Ahmad Sultan, Prof. Ehab Saeid (Cairo)

8. Ultrasonic Evaluation of Eyes with Blunt Trauma (MS-2015)

P.I.: Mohamad Ahmad El-Shafie

Co-Reviewers: Prof. Ahmad Mostafa Ismail, Prof. Mohamad Shaen (S.C.)

9. Correlation of Retinal nerve fiber layer thickness and perimetric changes in primary open angle glaucoma (MS-2016)

P.I.: Ahmad Esmat

Co-Reviewers: Prof. Tharwat Mokbel, Prof. Mohamad Shahan (Suez)

10. Selective Laser Trabeculoplasty as Initial and Adjunctive Treatment for Open Angle Glaucoma (MD-2011)

P.I.: Rania Kamel Farag

Co-Reviewers: Prof. Ahmad Sultan, Prof. Ahmad Mostafa

11. Augmented Trabeculectomy with a Biodegradable Material (Collagen Implant) in Treatment of Refractory Glaucomas (MD-2014)

P.I.: Shereen Hagra

Co-Reviewers: Prof. Adel Abd El-Razk (Zag.), Prof. Hany Abd El-Rahman

Published Researches:

1- Reliability of 3-Dimensional US for Measurement of Intra Ocular Tumours Measurements

Journal: Bull. Ophthalmol. Soc. Egypt

2- Contact Transscleral Cyclo diode versus Cyclocryotherapy in Refractory Glaucoma

Journal: Benha. Medical J. 2003

3- Mitomycin-C Augmented Surgery in Infantile Glaucoma

Co-Authors: Dr. Sahar El- Tarshouby, Dr. Ghada Anwar, Dr. Ehab Hassan Nematalla

Journal: Bull. Ophthalmol. Soc. Egypt 2001

4- Phacoemulsification in Patients with Diabetes Mellitus

5- Supracapsular versus Endo Capsular Phacoemulsification

Co-Authors: Dr. Ghada Anwar, Dr. Sahar El- Tarshouby, Dr. Ehab Hassan Nematalla

Journal: Bull. Ophthalmol. Soc. Egypt 2001

6- Target Angle to Treat in Intermittent Exotropia

Co-Authors: Prof. Ibrahim El-Adawy, Prof. Ehab Nematalla, Prof. Hosam Ali

Journal: Bull. Ophthalmol. Soc. Egypt 2002

7- Clinical Experience with Viscoanalostomy in Patients with Primary Open Angle Glaucoma

Co-Authors: Prof. Tharwat Mokbel, Prof. Ahmed El-Wehidy, Prof. Hosam M. Ali, Dr. Tarek Mohsen

Journal: Bull. Ophthalmol. Soc. Egypt 2000

8- Tear Function Testes in Patients with Pterygium

Co-Authors: Dr. Ghada Anwar, Dr. Sahar El- Tarshouby

9- Safety and Efficacy of Rose K in Keratoconus

Co-Authors: Prof. Tharwat Mokbel, Prof. Adel El-Layeh, Dr. Waleed Abu Samra

Journal: Xx congress of European Society of cataract and refractive surgeons, Nice, France,

September 2002

10- Phacoemulsification with Deep Sclerectomy versus Phacotrabectomy in Primary Open Angle Glaucoma

Co-Authors: Prof. Ahmed Soltan, Prof. Essam Baddour, Dr. Sameh Saleh

Journal: Bull. Ophthalmol. Soc. Egypt 2005

11- Ultrasound Biomicroscopic Changes of the Anterior Segment following Laser Peripheral

Co-Authors: Prof. Mohamed Khalaf, Prof. Ehab Nafie

Journal: Bull. Ophthalmol. Soc. Egypt 2003

12- Pattern of Visual Acuity Improvement with Levodopa Therapy According to Severity of Amblyopia

Co-Authors: Dr. Manal Kasem, Dr. Hanem Kishk

13- Evaluation of Filtering Blebs Following Trabeculectomy. AUBM study

14- Retinal Toxicity of Triamcinolone Acetate Histopathological Study

15- Trabeculectomy with Amniotic Membrane Transplantation in Refractory Glaucoma

16- Serum Levels of Interleukin I beta and Interleukin I Receptors in Patients with Diabetic Retinopathy

17- Retinal Toxicity of Intravitreal Triamcinolone Acetonide

Co-Authors: Dr. Sahar El- Tarshouby, Dr. Ayman Abd El-Ghany Gameel

Journal: Bull. Ophthalmol. Soc. Egypt, 2004

18- Evaluation of Filtering Bleb Following Trabeculectomy: A UBM Study

Co-Authors: Prof. Mohsen El-Shal, Prof. M. Hany Abdel Rahman, Prof. Sami Abo El-Khair

Journal: Bull. Ophthalmol. Soc. Egypt. 2004

19- Glaucoma filtering surgery with amniotic membrane transplantation

Co-Authors: Prof. Tharwat Mokbel, Prof. Amal El -Bendary

Journal: Bull. Ophthalmol. Soc. Egypt. 2005

20- Encapsulated Ahmed Glaucoma valve: Management and histopathologic findings

Co-Authors: Prof. Tharwat Mokbel, Prof. Amal El-Bendary, Prof. Ahmed El-Wehidy

Journal: Ukraine. Ophthalmol. Journal. 2008

21- Silicone (flexible-plate) versus polypropylene Ahmed glaucoma valves in management of pediatric glaucoma

Co-Authors: Prof. Tharwat Mokbel, Prof. Mohamed A. Khalaf, Prof. Ahmed El-Wehidy

Journal: Bull. Ophthalmol. Soc. Egypt. 2006

22- An outbreak of Toxic Anterior Segment Syndrome(TASS)

Journal: Delta journal Ophthalmol. 2008

23- Trabeculectomy with Subscleral Silicon Tube Implantation

Journal: Bull. Ophthalmol. Soc. Egypt. 2007

24- Safety and Efficacy of Preoperative Mitomycin-C in Subscleral Trabeculectomy; a Clinico-Pathologic Study

Co-Authors: Prof. Tharwat Mokbel, Dr. Amal El-Bendary, Dr. Hanem Kishk, Dr. Amira El-Hawary

Journal: Bull. Ophthalmol. Soc. Egypt. 2007

25- Three dimensional ultrasound of Retinoblastoma

Journal: Bull. Ophthalmol. Soc. Egypt. 2008

26- Childhood glaucoma profile in Dakahelia, Egypt: a retrospective study

Author: Eman M El Hefney

Journal: Int J Ophthalmol 2018; 11(4)

27- Long-term results of Ahmed glaucoma valve implantation in Egyptian population

Author: Eman Elhefney

Journal: Int J Ophthalmol 2018, 11(3):416-421

28- Supra-Tenon Capsule Implantation of the Ahmed Glaucoma Valve in Refractory Pediatric Glaucoma

Author: Elhefney EM

Journal: Journal of Glaucoma 2016;25:732-737

29- Safety and efficacy of collagen matrix implantation in infantile glaucoma

Author: Elhefney EM

Journal: Eur J Ophthalmol. 2017 May 11;27(3):289-294

30- Encapsulated Ahmed Glaucoma Valve Management and Histopathological Findings

Author: Eman M. Elhefny

Journal: The Ukrainian Ophthalmological Society 2008;4;21-26

31- Preoperative Mitomycin C in Subscleral Trabeculectomy A clinic-Pathologic Study

Co-Authors: Prof. Tharwat Mokbel, Dr. Amal El-Bendary, Dr. Hanem Kishk, Dr. Amira El-Hawary

Journal: The Ukrainian Ophthalmological Society 2008;6;59-63

Researches presented in conferences:

1- Mansoura International; Ophthalmology congress (Cairo - Egypt)

- Title Supra - Tenon Ahmed glaucoma valve implantation - 2012

2- Mansoura International; Ophthalmology congress (Cairo - Egypt)

- Value of biometry in congenital glaucoma - 2012

3- Egyptian Ophthalmology society (Cairo - Egypt)

- Trabeculectomy with Ologen implantation in refractory glaucoma - 2013

Teaching experience (course or lecture):

- 1. Undergraduate: clinical and oral courses for fourth year students**
- 2. Oral; courses for Malaysian students for fourth year**
- 3. Oral; courses for Malaysian students for fourth year**
- 4. Oral; courses Training the Family Medicine students**

Postgraduate courses:

Training courses

- 1- Ultrasonography in vitreoretinal surgery; vitreoretinal International training courses in in Mansoura ophthalmology center, 2004**
- 2- Ocular tonometry: Glaucoma international training courses in in Mansoura Ophthalmology Center 2005, 2006**
- 3- Wet lab: combined Trabeculectomy traceculotomy 2005, 2006: Glaucoma international training courses in in Mansoura ophthalmology center**
- 4- Glaucoma drainage implantation: Glaucoma international training courses in in Mansoura Ophthalmology center 2006, 2011**
- 5- UBM in glaucoma: 2011**
- 6- Ultrasonography and UBM 2012**

7- Diagnostic tools in glaucoma: Egyptian ophthalmic society with Indian and Turkish Ophthalmic society 2012

8- Ultrasonography in glaucoma; Egyptian ophthalmic society 2013