

Personal Informations:

Name: Essam Abd El-Hameed Baddour
University ID: 32612
Address: 27, Ali Mobarak Street, App.6, Toril, Mansoura, Egypt
Telephone: 002/050/2319855
Cell Phone: 002/0101474238
Email: essamab@hotmail.com
Date of birth: 01/10/1955
Place of birth: Mansoura
Citizenship: Egyptian
Religion: Islam
Marital status: Married, four kids (2 Females & 2 Males)



Academic positions:

	From
Clinical demonstrator	17-03-1982
Assistant Lecturer	02-06-1986
Lecturer	29-07-1991
Assistant Professor	26-07-1998
Professor	02-10-2003

- * House officer in Mansoura university hospital from 1-9-1980 to 31-8-1981
- * General practitioner in the ministry of health from 1-9-1981 to 31-12-1981
- * Military service in hospitals of ministry of defense from 1-1-1982 to 16-3-1982
- * Resident of ophthalmic medicine & surgery in department of ophthalmology, Mansoura university hospital from 17-3-1982 to 5-4-1986
- * Senior registrar of ophthalmic medicine & surgery in department of ophthalmology, Mansoura University from 6-4-1986 to 1-6-1986
- * Visiting Doctor in St. Peter Hospital, Catholic University, Leuven, Belgium: From 3-4-1987 to 1-12-1987.

Professional Membership

- Ophthalmological Society of Egypt (OSE).
- Egyptian Society of Ocular Implants & Refractive Surgery (ESOIRS).
- Society of Cataract and Corneal Diseases.
- Egyptian Society for the Glaucomas.
- Delta Ophthalmological Society of Egypt (DOSE).

Education

- MB, BCh (April 1980) Mansoura University: final estimate “very good with honor”
- MS (ophthalmology), November 1985, Mansoura University: final estimate “very good”
“Silastic Versus Silicone in Scleral Suckling Operations”

Supervisors

Prof. Adel Hasan

Dr. Abd El-Mohsen El-Shal

Reviewers

Prof. Mohamad Emarah

Prof. M. Salah Mostafa (Cairo)

Prof. Adel Hasan

- MD (ophthalmology), June 1990, Leuven University, Belgium & Mansoura University, Egypt
“Clinico - Pathological Studies of the Excised Corneal Buttons in Kerato-plastic Procedures”

Supervisors

Prof. Mohamad Emarah

Prof. Luc Missotten (Belgium)

Prof. Taher Gamal

Reviewers

Prof. Mohamad Emarah

Prof. Mahmoud Bakeer (Cairo)

Dr. Mohsen El-Shal

Interests

* Anterior segment medicine & surgery:

- Glaucoma laser & surgery

- KERATOPLASTIC procedures (PK, Lamellar K, Patch graft), Tissue Adhesive techniques,

- Cataract: Aspiration – ICCE – ECCE – Phacofragmentation – Phacoemulsification,

- IOL implantation: AC-IOL, PC-IOL, Sclera-fixed IOL,

* Refractive Field: Contact lenses, LASIK, CLE, IOL refractive surgery

* EYE BANKING - preparation, preservation & evaluation of corneal buttons for grafting

Supervision of Theses

1- Effect of Subscleral Trabeculectomy on the Corneal Thickness - MS

P.I.: Assad Ahmad Ghanem

Supervisors: Prof. Amal Abd El-Whab, Prof. Esam Baddour

2- Ocular tension changes following intraocular lens implantation - MS

P.I.: Nashat Shawky Zaki

Supervisors: Prof. Amal Abd El-Whab, Dr. Raouf El-Nafees, Dr. Esam Baddour

3- Refraction after Posterior Chamber Lens Implantation - MS

P.I.: Hosam Taha El-Sharkawy

Supervisors: Prof. Adel Hasan, Prof. Samir Settin, Dr. Esam Baddour

4- Ultrasound Biomicroscopy in Pseudophakia - MS

P.I.: Amira Farouk Zaki

Supervisors: Prof. Abd El-Mohsen El-Shal, Prof. Nader Roshdy, Dr. Esam Baddour

5- Role of Ocular Ultrasonography as a Diagnostic Tool for Posterior Segment Lesions - MS

P.I.: Eman El-Emam Barakat

Supervisors: Prof. Mohamad El-Desouky, Prof. Nader Roshdy, Prof. Esam Baddour

6- Optical Coherence Tomography of Age Related Macular Degeneration - MS

P.I.: Mona Abd El-Kader

Supervisors: Prof. Eglal El-Said, Prof. Hany Abd El-Rahman, Prof. Esam Baddour

7- Fluorescein versus Indocyanine Green Angiography in Cases of Diabetic Maculopathy - MS

P.I.: Ayman Mohammad Fawzy

Supervisors: Prof. Abd El-Mohsen El-Shal, Prof. Esam Baddour, Dr. Sahar El-Tarshouby

8- PH of Conjunctival Discharge in Different clinical Types of Acute Conjunctivitis and its Effect on Treatment - MS

P.I.: Tarek El-Saed Abbas

Supervisors: Prof. Adel M. hassan, Dr. Esam Baddour, Dr. Mohammad Khalaf

9- Optical Coherence Tomography of the Macula after Laser Treatment for Diabetic Retinopathy - MS

P.I.: Hosam El-Deen Abu El-Khair

Supervisors: Prof. Hany Abd El-Rahman, Prof. Esam Baddour, Dr. Ehab Neamat-Allah

10- Conjunctival Impression Cytology as a Diagnostic Procedure in Dry Eye - MS

P.I.: Nabila Ahmad Azmy El-Adl

Supervisors: Prof. Eglal El-Said, Prof. Esam Baddour, Dr. Hosam Al-Fallal

11- Recurrent Pterygium; Causes and Prevention - MS

P.I.: Soha Farid Al-Gemeiy

Supervisors: Prof. Smair Setteen, Prof. Esam Badour, Dr. Ehab Nafei

12- Microbial Keratitis Management and Visual Outcome - MS

P.I.: Eman Azmy Abdel-Hamid

Supervisors: Prof. Esam Baddour, Dr. Sahar El-Tarshpuby, Dr. Amal El-Bendary

13- Valve Implant in Selected Cases of Refractory Glaucomas - MD

P.I.: Ahmad Sami El-Wahidy

Supervisors: Prof. Amal Abd El-Wahab, Prof. Tharwat Mokbel, Dr. Esam Baddour

14- Phacoemulsification in Cases of Senile Cataract - MD

P.I.: Hosam El-Deen El-Sharkawy

Supervisors: Prof. Adel Hasan, Prof. Ahmed Mostafa, Dr, Esam Baddour

15- Phacotrabeculectomy versus combined phacoemulsification and deep sclerectomy in POAG - MD

P.I.: Sameh Mohmoud Hasan

Supervisors: Prof. Ahmad Soltan, Prof. Esam Baddour, Dr. Eman Al-Hefny

16- Angiopathic effects of glaucoma risk factors on optic nerve head haemodynamics - MD

P.I.: Walid Ali Mostafa Abo Samra

Supervisors: Prof. Mohamed Hasanien Emara, Dr. Essam Baddour, Dr. Ehab Hassan

17- Recurrent Pterygium Causes and Prevention - MS

P.I.: Soha Farid Hassan

Supervisors: Prof. Mohamed Samir Abd El-Salam, Dr. ssam Baddour, Dr. Ehab Nafea

18- Lamellar Corneal Procedures - MS

P.I.: Eman Mohamed Mohamed Mojahed

Supervisors: Prof. Essam Baddour, Dr. Ehab Nafea, Dr. Aml El- Bendary

19- Prognostic Value of Electrophysiology for Patients with Opaque media - MS

P.I.: Mona Mohamed Mohamed Hussien

Supervisors: Prof. Essam Baddour, Dr. Hamza Abd El-Hamid, Dr. Wael El-Desoky

20- Posterior Lamellar Keratoplasty - MS

P.I.: Sherien Ahmed Abd Allah Esmaeil

Supervisors: Prof. Taher Gamal, prof. Amr Salah El-Deen, Prof. Essam Baddour

21- Intac's Versus Cross-linking in Management of Keratoconus - MS

P.I.: Eman El-Shafei Mostafa arafa

Supervisors: Prof. Abd El-Mohsen El-Shal, prof. Mahmoud El-Hagar, Prof. Essam Baddour

22- Management of Cloudy Cornea in Children - MS

P.I.: Ibrahim El-Hosiny Mohamed Ahmed

Supervisors: Prof. Essam Baddour, Dr. Aml El-Bendary, Dr. Wael El-Desoky

23- Evaluation of Intracorneal Rings in Keratoconus - MD

P.I.: Eman Azmy Abd El-Hamed

Supervisors: Prof. Amal Abd El-Wahab, Prof. Essam Baddour, Prof. Hossam El- Falal, Prof. Maha Shaheen

**24- Deep Anterior Lamellar KeratoPlasty as an Alternative to Penetrating KeratoPlasty
For Keratoconus - MD**

P.I.: Naser Omar El-Metwaly

Supervisors: Prof. Essam Baddour, Prof. Hossam El-Falal, Dr. Amr Mohamed El-kanishey

25- Therapeutic Corneal collagen Cross-Linking - MS

P.I.: Wafaa Sabry Hafez

Supervisors: Prof. Essam Baddour, Dr. Manal Kasem, Dr. Eman Azmy

26- Subtenon versus intravitreal injection of triamcinolon for treatment of diabetic macular edema - MS

P.I.: mai Hassanien Kamel Mohamed

Supervisors: prof. Essam Baddour, Dr. Waleed Abo Samra, Dr. Ayman Fawzy

**27- Horizontal chopping with and without nuclear tumbling in phacoemulsification:
Comparative Study - MD**

P.I.: Noha Helmy El-Metwaly

Supervisors: Prof. Essam Baddour, Prof. Ashraf Moawad, Dr. Sheref El-Kholy, Dr. Eman Azmy

**28- Anterior segment optical Coherence Tomography Changes After Corneal Cross Linking
in progressive Keratoconus - MS**

P.I.: Eman Mohamed Ibrahim Mansour

Supervisors: Prof. Essam Baddour, Prof. Hatem El-Awady, Dr. Sameh Saleh

**29- Evaluation of tear menisci using Anterior Segment Optical Coherence Tomography
After laser In Situ Keratomileusis (LASIK) and Small Incision Lenticule Extraction
(SMILE) - MS**

P.I.: Amr Mohamed Mahmoud Taiel

Supervisors: prof. Essam Baddour, Prof. Hatem El-Awady, Dr. Sameh Saleh

Discussion of Theses:

1. Keratoprostheses

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

Co-Reviewers: Prof. Ehab Neamatallah, Prof. Ehab Saad Othman

2. Conjunctival Impression Cytology As a Diagnostic Procedure in Dry Eye

P.I.: Nabila Ahmad Azmy El-Adl

Co-Reviewers: Prof. Mohamad Abd El-Kader (Zag.), Prof. Hany Abd El-Rahman

3. Microbial Keratitis Management and Visual Outcome

P.I.: Eman Azmy Abdel-Hamid

Co-Reviewers: Prof. Tharwat Mokbel, Prof. Mervat Salah (Ain Shams)

4. Lamellar Corneal Procedures

P.I.: Eman Mohammed Megahed

Co-Reviewers: Prof. Hany Abd El-Rahman, Prof. Omar El-Shabray (Zag.)

5. Posterior Lamellar Keratoplasty

P.I.: Shereen Ahmad Abd Allah

Co-Reviewers: Prof. Taher Gamal, Prof. Adel Abd El-Razk (Zag.)

6. Intacs Versus Cross Linking in Management of Keratoconus

P.I.: Eman El SHafey Arafa

Co-Reviewers: Prof. Abdel-Mohsen El-Shal, Prof. Mahmoud El-Hagggar (Zag.)

7. Management of Cloudy Cornea in Children

P.I.: Ibrahim El-Hoseny Mohamad Ahmad

Co-Reviewers: Prof. Ahmad Sultan, Prof. Omar El-Shabray (Zag.)

8. Different surgical modalities in management of keratoconus

P.I.: Neveen Abdelaziz Mekhaimer

Co-Reviewers: Prof. Mohamad Abd El-Kader (Zag.), Prof. Eglal Mohamad El-Saeid

9. Corneal Changes in keratoconus after cross-linking assessed by Scheimpflug camera

P.I.: Mohamad Rasheed El-Lakkany

Co-Reviewers: Prof. Yosry Fikry Abdo (Banha), Dr. Waleed Ali Abo Samra

10. Evaluation of Intracorneal Rings in Keratoconus - MD

P.I.: Eman Azmy

Co-Reviewers: Prof. Mohamad Shahin Shafik (Alex), Prof. Mohamad Khalaf

Publications:

- 1- Silastic versus Silicone in scleral buckling operations.
- 2- Clinico-pathological studies of the excised corneal buttons in keratoplastic procedures.
- 3- Effect of subsclear trabeculectomy on corneal thickness.
- 4- Triple attack for treatment of squamous epithelial tumours.
- 5- Anterior chamber IOL implantation for unilateral aphakia.
- 6- Ahmed Glaucoma Valve for refractory glaucoma.
- 7- A modified capsulotomy technique for inter-capsular cataract extraction.
- 8- Ahmed valve for aphakic glaucoma.
- 9- A closed technique for sclera-fixed IOL implantation.
- 10- Refraction after posterior chamber lens implantation.
- 11- Ultrasound biomicroscopy in pseudophakia.
- 12- Phacoemulsification in senile cataract.
- 13- Ocular tension following IOL implantation.
- 14- Role of ocular ultrasonography as a diagnostic tool for posterior segment lesions.
- 15- Phacofragmentation: A sutureless manual technique.

- 16- Tissue adhesive for a variant of corneal perforations.**
- 17- Imaging of age-related macular degeneration using OCT.**
- 18- A safe anterior capsulotomy for subluxated cataractous lenses.**
- 19- Diabetic choroidopathy: angiographic findings.**
- 20- Vitreous surgery with silicone oil tamponade in complicated retinal detachments.**
- 21- Congenital mucocele of the lacrimal sac “clinical presentations & management”.**
- 22- Enhancing phacoemulsification in cases of corneal opacification.**
- 23- Releasable sutures in trabeculectomy.**
- 24- Phacoemulsification with deep sclerectomy versus phacotrabeculectomy in primary open angle glaucoma.**
- 25- Management of mycotic canaliculitis.**