

Personal Information:

Name: Maha Mohamed Othman Shahin
Date of birth: 11 November 1967
Place of birth: Dokki Giza
Citizenship: Egyptian
Residence address: El-Ward tower, Mohamed Hosny Mubarak St.,
Mansoura, Egypt
Current Employment: Mansoura University
Marital status: married- has 3 children
Home telephone: 002 050 225 1784
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Email: mahashahin@msn.com
Hobbies: Traveling and reading



Qualifications:

1-M.B. BCh:

Faculty of Medicine, Mansoura University, Mansoura, Egypt, November 1991.

2-Master degree in ophthalmology: Faculty of Medicine, Mansoura University, Mansoura, Egypt, November 1997, good.

MS thesis “Fluorescein Angiography in Macular lesions”

Supervisors

Prof. Laila Othman (Cairo)

Prof. Eglal El-Saeid

Dr. Samir Sittein

Reviewers

Prof. Eglal El-Saeid

Prof. Faten Ali Husein (Alex)

Prof. Raouf El-Nafees

MD in ophthalmology:

Mansoura Faculty of Medicine – Medical College of Wisconsin USA. August 2004

MD Thesis “Risk Factors in Patients with Diabetic Retinopathy”

Supervisors

Prof. Ahmad Kessibah (MCW, USA)

Prof. Eglal El-Saeid

Prof. Samir Sittein

Dr. Hesham El-Sorougy

Reviewers

Prof. Ahmad Kessibah (MCW, USA)

Prof. Eglal El-Saeid

Prof. Farha El-Shennawy

Prof. Hosam Anees (Cairo)

Post Graduate Positions:

House officer	1992
Physician in Ministry of health	1993
Resident registrar	1994
Clinical demonstrator	1998
Assistant lecturer	1998
Research fellow	2000
Lecturer	2004
Assistant professor	2010

Academic positions:

- 1) Founder and head of fluorescein angiography unit in Mansoura Ophthalmology center.
- 2) Speaker of Mansoura-Manchester program (Pbl based) in the academic year 2012-2013 to brief the medical students and staff and local and national media about the programme polices and plans representing the program in any mass or local communication media.
- 3) Responsible for the student affairs in the ophthalmology department in the academic year 2012-2013.

Membership of Scientific Associations

1. Egyptian Medical Syndicate (EMS)
 2. Egyptian Ophthalmology Society (EOS)
 3. Delta Ophthalmological Society of Egypt (DOSE)
 4. Egyptian Retina Society (ERS)
- **Professional activities:**
 - **Attendance of Conferences, Symposia & Scientific Meetings:**
 1. Annual meeting of Egyptian Ophthalmology Society (EOS) Cairo
 2. Annual summer meeting of Egyptian Ophthalmology Society (EOS) ,Alexandria
 3. Circular meetings of Delta Clinical Ophthalmological Society of Egypt
 4. Annual Scientific meetings of Ophthalmic departments in Egyptian Universities
 5. Annual meetings of Egyptian society of Ocular Implants and Refractive surgery ESOIRS (Alexandria).
 6. Annual meeting of Egyptian Society of Glaucoma (ESG) (Cairo)
 7. Annual Joint meeting of Ukraine & Egypt, Mansoura.
 8. Annual meetings of the Egyptian retina society
 - **Organization of scientific activities**
 - 1) Co-organization of first international vireo-retinal course of Mansoura University 2004
 - 2) Co-organization of annual retina meeting of Ophthalmology department Mansoura University.
 - **Community and Charityactivities**

Active sharing in medical tribes to rural areas in Dakahlia governorate:

Active sharing in day of Blindness.

Active sharing of commuting service of " Hankamel (we will continue)" group

Appreciation Certificates:

- 1) Appreciation certificates for the undergraduate education years.
- 2) Faculty of Medicine- Mansoura University (Ideal student of Mansoura University, 1987).
- 3) President of Mansoura University for organization of first international vitreo-retinal course of Mansoura University.
- 4) Vice dean of faculty of Medicine- Mansoura University for active sharing in medical tribes to rural areas in Dakahlia governorate.

Supervision of Theses :

1-Flexible Ahmed Valve in Selected Cases of Refractory Glaucoma MS (2006)

P.I: Nasser Omar

Co-Supervisors: Prof. Tharwat Mokbil, Dr. Mohamed Khalaf

2-Management of paralytic squint MS (2007)

P.I.: Ahmad El-Shal

Co-Supervisors: Prof. Ebraheem El-Adawy-Dr. Ashraf Maowad

3-Choroidal melanoma, Diagnosis and management MS (2008)

P.I.: Shaymaa Saad Motawa

Co-Supervisors: Prof. Hany Abd El-Rahman-Prof. Saher El-Tarshouby

4-INTAC'S Versus Cross-Linking in management of keratoconus MS (2008)

P.I.: Eman El-Shafey Moustafa

Co-Supervisors: Prof. Abd El-Mohsen Abd El-Ghany El-Shal-Prof. Ahmad El-Weheedy

5-Duane retraction syndrome MS (2009)

P.I.: Ibraheem El-Hosseiny Ibraheem

Co-Supervisors: Prof. Ebraheem El-Adawy-Prof. Hossam El-Fallal

6-Management of laser in situ keratomileusis (LASIK) complications. MS (2009)

P.I.: Marwa El-Sayed Abd El-Motleb

Co-Supervisors: Prof. Abd El-Mohsen Abd El-Ghany El-Shal-Prof. Hamza Abd El-Hameed

7-Phacoemulsification in eyes with high axial myopia MD (2014)

P.I.: Mohamed Ahmad Abd El-Hafez.

Co-Supervisors: Prof. Taher Gamal-Prof. Ahmad Moustafa Ismaeel-Prof. Ihab Hassan

8-Evaluation of intracorneal rings in keratoconus MD (2009)

P.I.: Eman Azmy Abd El-Hameed

Co-Supervisors: Prof. Amal Abd El-Wahab-Prof. Essam Badour-Prof. Hossam El-Fallal

9- Assessment of Keratoconus by pentacam MS (2014)

P.I: Dalia Rasheed El-Lakkany

Co-Supervisors: Prof. Ashraf Moawad , Dr. Rania Kamel

10- Impact of different suturing Techniques on Visual Outcomes in penetrating keratoplasty MD

P.I: Ahmed Raouf El Nafies (2014)

Co-Supervisors: Prof. Ahmed Ismaeil, Prof. Eman El- Hefny , Dr. Sameh Saleh

10- Tomographic and angiographic changes in Behcet's posterior uveitis MS (2013)

P.I: Shimaa El Saied mohamed

Co-Supervisors: Prof. Hany Abd El-Rahman , Dr. Wael El- Desoky

11-Ultrasonic Evaluation Of Eyes With Blunt Trauma MS (2013)

P.I: Mohamed Ahmed El- Shafei

Co-Supervisors: Prof. Eman El-Hefny, Dr. Hossam El din Yousef

12- Tomographic & angiographic findings in senile retinal MS (2016)

P.I: Mayada Gamil

Co-Supervisors: Dr. Dalia Sabry , Dr. Waleed Gaafar

13-Value of electrophysiological study before pars plana vitrectomy for diabetic vitreous hemorrhage MS (2018)

P.I: Omnia Lotfy Nawara

Co-Supervisors: Dr. Mona Abd El-Kader , Dr. Amr Abd El-Kader

14-Prognostic factors of retinopathy in premature infants receiving Ranibizumab as intravitreal injection MS (2019)

P.I: Alaa Abo Ellel

Co-Supervisors: Prof .Bassma Shoman , Dr. Amr Abd El- Kader

15-Reading performance in patients with severe vision impairment after providing near visual aids MD (2020)

P.I: Nada Ismaeil Saad

Co-Supervisors: prof. Taher Gamal, Prof. Ehab Hassan , Dr. Nashat Shawky

16-analysis of macular thickness in diabetic patients without macular edema MS (2020)

P.I: Farida El- Araby El-Sebaei

Co-Supervisors: Prof. Mohamed Mamdouh , Dr. Amr Abd El- Kader

Discussion of Theses:

1. Tomographic and Angiographic findings in common causes of macular edema MS (2015)

P.I.:NermeenElderieny

Co-Reviewers: Prof. Hassen Ali (Alex), Dr. HanemKishk

2-predicted&actualrefraction afte rintraocular lens implantation in silicone oil filled eyes-MS (2016)

P.I: Raghda Shawki

Co-Reviewers: Prof. Yousry Abdo (Banha) , Prof. Sahar El- Tarshouby

3-New modalities in Uveitis treatment MD (2018)

P.I: Amgad El-Nokrashy

Co-Supervisors: Prof. Ashraf Swellam , Prof. Wael Othman

4- The Impact of Duration of Type II Diabetes Mellitus on Corneal Endothelium MS (2020)

P.I: Ibrahim Ahmed EL-Mahdy

Co-Supervisors: Prof. Ehab Nafea, Prof. Hoda El-Sobky

Published Researches

- 1. El-Diasty AM, Shahin M. Anticardiolipin antibodies in diabetic patients: an additional risk factor in the pathogenesis in diabetic retinopathy. Egypt J Immunol. 2008;15(1):101-7.**
- 2. Hamza Abd El-Hameed, MahaShahin, ManalKasem, Rasheed El-Lakkany, Hesham El-Serogy, Osama El-Agroudy. Vascular Endothelial Growth Factor as an Indicator of Severity of**

- Diabetic Retinopathy. Saudi Journal of ophthalmology 2008; 22 (4): 223-229.**
- 3. Maha Shahin, Amany M. El-Diasty, Mohamed Mabel. Anticardiolipin antibodies in proliferative diabetic retinopathy. An additional risk factor. Saudi Journal of Ophthalmology 2009(23): 165–169.**
 - 4. Tharwat H. Mokbel, Maha M. Shahin, Eglal M. El-Said, Wael M. Abd El-Ghaffar. Potential diagnostic value of fluorescein angiography and colour Doppler imaging in primary open angle glaucoma. Eur J Ophthalmol. 2009;19(6):957-62.**
 - 5. Nader Roshdy, Maha Shahin, Hanem Kishk, Sherif El-Khouly, Amany Mousa, Iman ElSalekh: Role of new magnetic resonance imaging modalities in diagnosis of orbital masses: A clinicopathologic correlation. MEAJO 2010; 17 (2): 175-179.**
 - 6. Maha Shahin, Rasheed El-Lakkany. A prospective randomized comparison of intravitreal triamcinolone acetonide versus intravitreal Bevacizumab (Avastin) in diffuse diabetic macular edema. MEAJO 2010 17 (3): 250-255.**
 - 7. Nader Roshdy, Maha Shahin, Hanem Kishk, Asaad Ghanem, Sherif El-Khouly, Amany Mousa, Iman ElSalekh. MRI diagnosis of orbital masses. Current Eye Research, 35(11), 986–991, 2010.**
 - 8. Elbendary AM, Shahin MM. Intravitreal diclofenac versus intravitreal triamcinolone acetonide in the treatment of diabetic macular edema. Retina. 2011 Nov;31(10):2058-64.**
 - 9. Mansour AM, Shahin M, Kofoed PK, Parodi MB, Shami M, Schwartz SG. Collaborative Anti-VEGF Ocular Vascular Complications Group. Insight into 144 patients with ocular vascular events during VEGF antagonist injection. ClinOphthalmol. 2012;6:343-63.**
 - 10. Mabel M, Shahin M. Mesenchymal stem cell-based therapy for the treatment of type 1 diabetes mellitus. Curr Stem Cell Res Ther. 2012 May;7(3):179-90.**
 - 11. Shahin MM, Elbendary AM, Elwan MM. Intraoperative subconjunctival bevacizumab as an adjunctive treatment in primary pterygium: a preliminary report. Ophthalmic Surg Lasers Imaging. 2012 Nov-Dec;43(6):459-66. doi: 10.3928/15428877-20120802-02. Epub 2012 Aug 10.**
 - 12. Shahin M, Gad MA, Hamza W. Impact of intravitreal triamcinolone acetonide versus intravitreal bevacizumab on retrobulbar hemodynamic in patients with diabetic macular edema. Cutan Ocul Toxicol. 2013 Jun 6. [Epub ahead of print]**
 - 13. Samra WA, Shahin M, El-Awady H, El-Rahman AA, El-Toukhy N. Assessment of ocular hemodynamics after laser in situ keratomileusis using color Doppler imaging. Int Ophthalmol. 2013 Jun 7. [Epub ahead of print]**
 - 14. Shahin MM. Angiographic characteristics of central serous chorioretinopathy in an Egyptian population. Int J Ophthalmol. 2013 Jun 18;6(3):342-5. doi: 10.3980/j.issn.2222-3959.2013.03.16. Print 2013.**

Chapters in books

Mabel M, Shahin M. Mesenchymal Stem Cells and Type 1 Diabetes Mellitus. In Berhardt LV (ed) Advances in Medicine and Biology. Volume 53. NY, Nova Science Publishers, INC. 2012. PP 1-26.

Researches presented in conferences:

- 1. TB Connor, M Shahin, I O'Shaughnessy, A Hassan, Ah Kissebah, E El-Said, S Sittien, H. El-Sorogy, F El-Chennawi: HLA-DR typing as a marker of severity of diabetic retinopathy. Invest. Ophthalmol Vis. Sci 2002; E abstract 540.-City: Fort Lauderdale-Country: USA**
- 2. TB Connor, M Shahin, I O'Shaughnessy, A Hassan, Ah Kissebah, E El-Said, S Sittien, H. El-Sorogy, F El-Chennawi : HLA-DR typing as a marker of severity of diabetic retinopathy. Program & abstract of American Academy of Ophthalmology (2002) annual meeting. October**

20-23 (2002) Orlando, Florida. Scientific Poster 287.

City: Orlando-Country: USA

3.R. El- Lakkany, M. Shahin: Radial optic Neurotomy for retinal vein occlusion. In the international VIII Congress of the Pan Arab African Council (PAACO 2005).

City: Dubai-Country: United Arab Emirates

5.N. Roshdy, M. Shahin, H. Kishk, S El-Khouly, A Mousa: Role of New Magnetic resonance imaging modalities in diagnosis of orbital masses: a clinicopathologic correlation In EOS annualmeeting March 2006.

City: Cairo-Country: Egypt

6.ElLakkany R, Hassan H, Shahin M: Intravitreal triamcinolone acetone in diffuse macular edema: Functional and anatomical results. In Ophthalmology meeting. 2006

City: Odessa-Country: Ukraine.

7.Shahin M: Axial length and refraction in retinal vein occlusion. In EOS annual meeting March 2007.

City: Cairo- Country: Egypt

8-Shahin M: Fluorescein angiographic findings after intravitreal injection of Bevacizumab (Avastin). SOE 2009. The 17th congress of the European society of ophthalmology.

City: Amsterdam-Country: Netherlands.

9-Shahin M M, Mabed M, El-Diasty AM. Anticardiolipin antibodies in proliferative diabetic retinopathy. An additional risk factor. SOE 2009. The 17th congress of the European society of ophthalmology.

City: Amsterdam-Country: Netherlands.

10-Maha Shahin: Fluorescein angiography changes after intravitreal injection of Bevacizumab (Avastin). The joint congress of faculty of medicine, Beirut Arab University and department of ophthalmology Alexandria University. March 2010

City: Beirut-Country: Lebanon

11-Maha Shahin: Angiographic characteristics of central serous chorioretinopathy in an Egyptian population. The 4th Mediterranean retina meeting. July 2010

City: Istanbul-Country: Turkey

12-Maha Shahin, El-Bendary A: Intravitreal diclophenac versus intravitreal triamcinolone in the treatment of diabetic macular edema. WOC February 2012

City: Abu Dhabi-Country: UAE

13-Maha Shahin, El-Bendary A, Elwan M: Intraoperative Subconjunctival Bevacizumab as an Adjunctive Treatment in Primary Pterygium. WOC. February 2012

City: Abu Dhabi-Country: UAE

14-Ahmad M Mansour, MahaShahin, Peter K Kofoed, Maurizio B Parodi, et al. Insight into 144 patients with ocular vascular events during VEGF anatgonsits injection. Ocular Vascular Complications Group. WOC February 2012

City: Abu Dhabi-Country: UAE

Invited Speaker

16th Afro Asian congress of ophthalmology and the 5th Mediterranean retina meeting. Istanbul, June 2012

Reviewer

MEAJO (Middle East African Journal of Ophthalmology)

International Journal of Ophthalmology

Case Reports in Ophthalmology

Teaching experience:

- 1) Instructor of Fluorescein angiography of the first international vireo-retinal course of Mansoura University 2004 "post graduate".
- 2) Teaching of "Basics of Ophthalmology" and "Clinical Ophthalmology" for the undergraduate student at the 4th year. Mansoura University
- 3) Co author in Basic ophthalmology book 2009. "Undergraduate".
- 4) Teaching of postgraduate and Fellowship students (Retinal vascular accidents).
- 4) Instructor of fluorescein angiography course of the annual meeting of Egyptian ophthalmological society in collaboration with ophthalmology department Columbia University. March 2010
- 5) Instructor in OCT course of ophthalmology department Mansoura University in conjunction with Egyptian Ophthalmological Society, Mansoura Ophthalmic Center, July 2010.
- 6) Instructor of diabetic retinopathy course of the 16th Afro Asian congress of ophthalmology and the 5th Mediterranean retina meeting. Istanbul, June 2012

Other experiences and activities:

- 1) International TOEFL (AMIDEAST Center, Cairo, Egypt)
- 2) Coordinator of the Quality Assurance of Ophthalmology department, Mansoura University.
- 3) Co- investigator in the research project "Prevalence of common aerogen antigens in dakahlia governorate"
- 4) Member of the association of the staff member coming from abroad, Mansoura University.