

# **C.V. : Asaad Ahmed Ibrahiem Ghanem**



## **1- Personal Informations:**

**Name:** Asaad Ahmed Ibrahiem Ghanem  
**University ID:** 13984  
**Date of Birth:** 19/7/1965  
**Place of Birth:** Menyt Samnoud  
**Residence address:** Egypt-El-Dakahlia-Aga-Menyet samnoud  
**Marital status:** Married  
**Home Tele:** 02 050/2219224  
**Office Tele:** 02 040/2973667  
**Mobile Tele:** 0201117437876  
**E-mail:** asaadghanem@hotmail.com

## **2- Education**

**(1) Bachelor degree: November 1988**

**(2) M.S thesis "Effect of subscleral trabeculectomy on the corneal thickness"**

**Supervisors**

**1. Prof. Amal Abd El-Wahab**

**2. Prof. Essam Baddour**

**Master award date: November 1993**

**(3) M.D thesis "Epidemiology of glaucoma"**

**Supervisors**

**1. Prof. Mohamed M. El-Desouky**

**2. Prof. Tharwat H. Mokbel**

**3. Prof. Ashraf M. Sewelam**

**Doctorate award date: September 2001**

## **3- Academic positions**

	<b>From</b>	<b>To</b>
<b>1. Clinical demonstrator</b>	29/6/1990	26/5/1995
<b>2. Assistant Lecturer</b>	27/5/1995	23/9/2001
<b>3. Lecturer</b>	24/9/2001	26/11/2006
<b>4. Assistant Professor</b>	27/11/2006	25/2/2012
<b>5. Professor</b>	26/2/2012	Till now
<b>6- Member of high education committee for graduation</b>	26/9/2019	Till now

#### **4. Sub-specialist:**

Glaucoma and cataract consultant

#### **5. Supervision of Postgraduate Theses**

1- Management of some cases of restriction strabismus – MD(2004)

**P.I:** Sherine El Said Mahmoud Shaban.

**Co-Supervisors:** Prof. Mohsen Abd El-Ghani El-Shall - Prof. Ibrahim Taha El-Adawi

2-Lateral orbitotomy in management of deep tumors. MD (2007)

**P.I:** Ayman Abd El- Ghaffar

**Co-Supervisors:** Prof. Abd El- Mohsen El –Shall , Dr. Sahar El-Tarshouby.

3-Selective Laser trabeculoplasty in open angle glaucoma - MD (2008)

**P.I:** Rania Kamel Farag .

**Co-Supervisors:** Prof. Ahmed Mohamed Soltan - Dr. Mohamed Ahmed Khalaf

4-Augmented Trabeculectomy with Biodegradable materials in Treatment of Refractory Glaucoma-  
MD (2012)

**P.I:**Sherien Mahmoud Hagraas.

**Co-Supervisors:**Prof.Ahmed Soltan – Prof. Eman El-Hefny –Dr.Mona Abd El-Kader

5-Multifocal electroretinography and optical coherence tomography in patients undergoing panretinal  
photocoagulation for diabetic retinopathy-MD(2015)

**P.I:** Aliaa Abou El-Fetouh .

**Co-Supervisors:** Prof. Mohamed Khalaf- Dr.Dalia Sabry – Dr.Hossam Abou El Kheir

6-Evaluation of structural and functional parameters in patients with open angle glaucoma- MD(2016)

**P.I:** Naghm Saed Bayomi .

**Co-Supervisors:** Prof. Tharwat Mokbil – Dr. Tarek Mohsen.

7-Normal tension glaucoma: Epidemiology and management – MS( 2004)

**P.I:** Amani El-said Badawy Mohamed.

**Co- Supervisors:** Prof. Mohamed Hany Abdel Rahman -Prof. Hesham Ibrahim El-Sorogy

8- Evaluation of intravitreal triamcinolone acetonide in management of macular oedema secondary to  
branch vein occlusion – MS(2005)

**P.I:** Amira Gamal Abd El-Hamid Helal.

**Co-Supervisors:** Prof. Eglal Mohamed El-Said - Dr. Ghada Abd El-Fatah Anwar

9- Surgical treatment of retinal vein occlusion - MS (2007)

**P.I:** Mohamed Hassan Ahmed.

**Co-Supervisors:** Prof. Mohamed Hany Abdel Rahman - Dr. Hamza Abd El-Hamid

10-Deep Sclerectomy Versus Trabeculectomy in open Angle glaucoma– MS(2007)

**P.I:** Ahmed Mohamed Rushdy El-Metwally.

**Co-Supervisors: Prof. Eglal Mohamed El-Said - Dr. Mohamed Abd El-alla Ghad**

**11-Selective Laser trabeculoplasty - MS (2008)**

**P.I: Smasem El-Morsy Ali El-Morsy .**

**Co-Supervisors: Prof. Ahmed Mohamed Soltan - Wael Mohammed El-Desouky**

**12- Ocular tonometry:principles and Applications - MS (2010)**

**P.I: Rania Bakr.**

**Co-Supervisors: Prof. Eman El-Hefny - Dr. Mona Abdel-Kader**

**13-Cosmetic surgical Treatment of Corneal Opacity in Non-Seeing eye-MS(2010)**

**P.I:Nehal Ahmed Ali Emam.**

**Co-Supervisors : Prof.Mohamed Khalaf –Dr.Sameh Saleh**

**14-Drainage Devices in Cases of Refractory Glaucoma –MS(2010)**

**P.I: El-Saed Ali El-Saed.**

**Co-Supervisors:Prof.Mohamed Hany –Dr.Mohamed El-Wan**

**15-Value of Corneal Hysteresis In Refractive Surgery –MS(2011)**

**P.I:Marwa Ibrahim El-Saed.**

**Co-Supervisors: Prof.Ashraf Moawd –Dr.Mona Abd El-Kader**

**16-Macular Changes in patients Early open Angle Glaucoma- MS(2014)**

**P.I: Ahmed Samy Abou Leila.**

**Co-Supervisors: Dr.Hossam El-Deen El-Sharkawi-Dr.Ayman Abd El-ghafar**

**17-Macular and retinal nerve fibre layer analysis with optical coherence tomography in normal children – MS (2016)**

**P.I: Asmaa Nagy Mohamed.**

**Co-Supervisors: Dr.Tarek Mohsen-Dr. Rania Farag**

**18-Intravitreal injection Ranibizumab for macular edema secondary to retinal vein occlusion-MS(2016)**

**P.I: Sara Ahmed El-Bady .**

**Co-Supervisors :Dr.Mohamed El-Wan – Dr. Waleed Gaafar**

**19-Evaluation of macular changes in patients with primary open-angle glaucoma by optical coherence tomography angiography-MS(2017)**

**P.I: Mohamed Mohamed Al-Mabsout.**

**Co-Supervisors: Dr. Dalia Sabry – Dr. Amira Gamal**

**20-Evaluation of Lamina Cribrosa Changes in patients with primary Open-Angle Glaucoma by swept Source Optical Coherence Tomography –MS(2017)**

**P.I: Sara Shokry Fahmy.**

**Co-Supervisors : Prof.Mohamed Hany Abd El-Rahman – Dr. Waleed Gaafar**

**21-Correlation between Corneal Elevation Topography and perimetric Changes in patients with primary Open Angle Glaucoma –MS(2017)**

**P.I: Hassan Ragab Hassan.**

**Co-Supervisors: Prof. Tharwat mokbil – Dr. Tarek Mohsen**

**22- Multifocal visual Evoked potential in normal Egyptian population – MS (2018)**

**P.I: Mai El-Sayed Mahmoud El-sayed.**

**Co-Supervisors: Prof. Mona Abdel Kader, Dr. Rasha El Zainy**

**23- Correlation of Pattern electroretinogram and visual field in patients with primary Open Angle Glaucoma –MS(2019)**

**P.I: Hadeer Hesham Mohamed.**

**Co-Supervisors: Dr. Mona Abdel Kader, Dr. Amr Abdelkader**

**24- Evaluation contrast sensitivity and chromatic vision in patients with primary open angle glaucoma-MS(2019)**

**P.I: Mohamed Fawzy Osman.**

**Co-Supervisors: Prof. Tharwat mokbel – Dr. Tarek Mohsen**

**25-Correlation between contrast sensitivity and retinal nerve fiber layer thickness in patients with primary open angle glaucoma-MS(2019)**

**P.I: Esraa Ahmed Mohamed Hazem.**

**Co-Supervisors: : Prof. Mona Abdel Kader, Dr. Rasha El Zainy**

## **6. Published Researches:**

**(1) Title:** Effect of subcleral trabeculectomy on the corneal thickness.

- **Authors:** Amal A. Abd-El Wahab, Essam A. Baddour , **Asaad A. Ghanem.**
- **Journal:** Bull. Ophthalmol. Soc.
- **Published Date:** 1994

**(2) Title:** Stereoscopic images analysis of optic nerve head using Heidelberg Retinal Tomography in patients with primary open-angle glaucoma.

- **Authors:** Mark Batterbury , **Asaad A. Ghanem**
- **Setting:** Royal liverpool University Hospital, U.K., 1997
- **Published Date:** MD thesis 2001.

**(3) Title:** Levocabastine in the treatment of vernal keratoconjunctivitis and dry eye patients.

- **Authors:** Ehab M. Nafie, **Asaad A. Ghanem**
- **Journal:** Bull. Ophthalmol. Soc.
- **Published Date:** 2002

- (4) **Title:** Comparative study of retinal nerve fiber layer in ocular hypertension and chronic open angle glaucoma.
- **Authors:** Hisham Ibrahim El-Sorogy, Ashraf Ibrahim Moawaad, Ehab Mohamed Nafie, **Asaad A. Ghanem**
  - **Journal:** Bull. Ophthalmol. Soc.
  - **Published Date:** 2002
- (5) **Title:** Comparative study of corneal thickness in ocular hypertension and primary open-angle glaucoma.
- **Authors:** Ehab M.Nafie, **Asaad A. Ghanem**, Ashraf I. Moawad
  - **Journal:** DJO
  - **Published Date:** 2002
- (6) **Title:** Phacoemulsification in eyes with pseudoexfoliation syndrome.
- **Authors:** Ashraf I. Moawad, Hossam T. El Sharkway, **Asaad A. Ghanem**, Ehab M. Nafie.
  - **Journal:** Bull. Ophthalmol. Soc.
  - **Published Date:** 2003
- (7) **Title:** Visual field outcomes after trabeculectomy procedure with and without miomycin-C
- **Authors:** **Asaad A. Ghanem**
  - **Journal:** Bull. Ophthalmol. Soc.
  - **Published Date:** 2003
- (8) **Title:** Effect of laser in Situ keratomeliosis on macular thickness measurements by optical coherence tomography.
- **Authors:** **Asaad A. Ghanem**, Hatem El-said El-Awady, Ashraf I. Moawad
  - **Journal:** Bull.Ophthalmol. Soc.
  - **Published Date:** 2004
- (9) **Title:** Coagulative pattern in patients with central retinal vein occlusion.
- **Authors:** **Asaad A. Ghanem**, Hosaam A. Ghanem, Amina A. Baiomy, Lamiaa F. Arafa.
  - **Journal:** Bull.Ophthalmol. Soc.
  - **Published Date:** 2004
- (10) **Title:** Relationship between vascular endothelial growth factor and interleukin 6 in diabetic retinopathy.
- **Authors:** Amina A. Baiomy, Lamiaa F. Arafa, **Asaad A. Ghanem**.
  - **Journal:** Pakistan Journal of biology Science
  - **Published Date:** 2004
- (11) **Title:** Transforming growth factor Beta2 in Primary adult glaucomas and the relation to outcome of trabeculectomy .
- **Authors:** **Asaad A. Ghanem** , Ashraf I. Moawad , Amina A. Baiomy , Lamiaa F. Arafa
  - **Journal:** Bull.Ophthalmol. Soc.
  - **Published Date:** 2005
- (12) **Title:** Preoperative versus intraoperative application of mitomycin-C in recurrent pterygia
- **Authors:** **Asaad A. Ghanem**.
  - **Journal:** Bull.Ophthalmol. Soc.
  - **Published Date:** 2005
- (13) **Title:** Transforming Growth Factor-beta2 And Connective Tissue Growth Factor Levels in Primary Adult Glaucomas.
- **Authors:** Lamiaa F. Arafa, Medhat A. El-Daker, Asaad A. Ghanem, Ashraf I. Moawad.

- **Journal:** Mansoura Medical Journal

- **Published Date:** 2006

(14) **Title:** Comparative Study of Phacoemulsification-Subscleral Trabeculectomy Versus Phacoemulsification-Deep Sclerectomy.

- **Authors:** Asaad A. Ghanem, Ashraf I. Moawad, Ehab M. Nafie, Ehab H. Nematallah.

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

- **Published Date:** 2007

(15) **Title:** Intravitreal Bevacizumab (Avastin) as an Adjuvant Treatment in Cases of Neovascular Glaucoma

- **Authors:** Amr M. El- Kannishy, Asaad A. Ghanem , Ahmed S. El- Wehidy, Amira F. El-Agamy.

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

- **Published Date:** 2007

(16) **Title:** Central Corneal Thickness and Changes of Optic Nerve Head Topography and Visual Field in Primary Open-Angle Glaucoma

- **Authors:** Tharwat H. Mokbel, Asaad A. Ghanem, Ashraf I. Moawad, Hosam M. Ali, Amr M. El- Kannishy.

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

- **Published Date:** 2007

(17) **Title:** Correlation between the lens cadmium, lead content and serum vitamin c, e and beta carotene in cataractous patients.

- **Authors:** Soad M Mosad, Hossam M El- Fallal, Amr M El- Kannishy, Assad A. Ghanem, Aza Abd – Al- Baky, Amany Al –Diasty

- **Journal:** Forensic & Toxicology Journal

- **Published Date:** 2007

(18) **Title:** Accuracy of Biometry in Extreme Myopia.

- **Authors:** Hosam M. El-Sayed, Hamza Abd Al-Hamid, Asaad A. Ghanem.

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

- **Published Date:** 2007

(19) **Title:** Erythropoietin and soluble CD44 levels in patients with primary open-angle glaucoma

- **Authors:** Asaad A. Ghanem, Lamiaa F. Arafa, Azza A. El-Biomy

- **Journal:** Journal of Ophthalmology (Ukraine)

- **Published Date:** 2009

(20) **Title:** Intravitreal Bevacizumab (Avastin) as an Adjuvant Treatment in Cases of Neovascular Glaucoma

- **Authors:** Asaad A. Ghanem , Amr M. El- Kannishy , Ahmed S. El- Wehidy, Amira F. El-Agamy.

- **Journal:** Middle East African Journal of Ophthalmology

- **Published Date:** 2009

(21) **Title:** Facilitation of Amblyopia Management by Laser in Situ Keratomileusis in Children with Myopic Anisometropia

- **Authors:** Ehab H. Nematallah, , Ibrahim El-Adawy, Ghada Anwar and Assad A. Ghanem.

- **Journal:** Mansoura Medical Journal

- **Published Date:** 2009

- (22) **Title:** Comparative Study of Phacoemulsification-Subscleral Trabeculectomy Versus Phacoemulsification-Deep Sclerectomy.
- **Authors:** Asaad A. Ghanem, Ashraf I. Moawad, Ehab M. Nafie and Ehab H. Nematallah.
  - **Journal:** Saudi Journal of Ophthalmology
  - **Published Date:** 2009
- (23) **Title:** Evaluation of intravitreal triamcinolone acetonide in macular oedema secondary to branch vein occlusion
- **Authors:** Eglal M. El-Saied, Ghada Anwar, **Asaad A. Ghanem** , Amira Gamal.
  - **Journal:** Egyptian Journal of ophthalmology
  - **Published Date:** 2009
- (24) **Title:** Connective tissue growth factor and matrix metalloproteinase in exfoliation glaucoma
- **Authors:** **Asaad A. Ghanem** , Lamiaa F. Arafa, Ayman El-Baz.
  - **Journal:** Accepted in Egyptian Journal of Ophthalmology
  - **Published Date:** 2009
- (25) **Title:** Endothelin and nitric oxide concentrations in patients with primary open-angle glaucoma
- **Authors:** **Asaad A. Ghanem**, Ashraf I. Moawad, Lamiaa F. Arafa, Amr M. El-kanishy, Ibrahim A. Abd - Alel
  - **Journal:** Delta Journal of Ophthalmology
  - **Published Date:** 2009
- (26) **Title:** Trabeculectomy with amniotic transplantation in refractory glaucoma
- **Authors:** **Asaad A. Ghanem**, Ihab M. Nafie, Hatem E. El-awadi, Salah E. Mady
  - **Journal:** Delta Journal of Ophthalmology
  - **Published Date:** 2009
- (27) **Title:** Lens cadmium, lead and serum vitamin c, e and beta carotene in cataractous smoking patients.
- **Authors:** Soad M Mosad, **Assad Ghanem**, Hossam M El- Fallal, Amr M El- Kannishy, , Aza Abd – Al- Baky, Amany Al –Diasty, Lamia F. Arafa
  - **Journal:** Current Eye Research
  - **Published Date:** 35 (1): 23–30, 2010
- (28) **Title:** Facilitation of Amblyopia Management by Laser in Situ Keratomileusis in Children with Myopic Anisometropia
- **Authors:** **Assad A. Ghanem**, Ehab H. Nematallah, Ibrahim El-Adawy, Ghada Anwar.
  - **Journal:** Current eye research
  - **Published Date:** 35(4): 281–286, 2010
- (29) **Title:** Oxidative stress markers in patients with primary open glaucoma
- **Authors:** **Assad A. Ghanem**, Lamiaa F. Arafa, Ayman El-Baz.
  - **Journal:** Current eye research
  - **Published Date:** 35(4): 295–301, 2010
- (30) **Title:** Deep Sclerectomy in Exfoliative Glaucoma and Primary Open-angle Glaucoma
- **Authors:** **Asaad A. Ghanem.**
  - **Journal:** Journal of Ophthalmology (Ukraine)
  - **Published Date:** 2010
- (31) **Title:** Evaluation of the role of Timolol 0.1% gel in myopic regression after laser in situ keratomelusis
- **Authors:** Hatem E. El-awadi, **Asaad A. Ghanem**, Mohammed A. Gad.
  - **Journal:** Saudi of Journal of Ophthalmology

- **Published Date:** 2010

(32)**Title:** Laser in situ keratomelieusis for treated myopic anisometropia amblyopia in children.

- **Authors:** Ashtaf I. Moad, **Assad A. Ghanem**, Ehab H. Nematallah, Ibrahim El-Adawy, Ghada Anwar.

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

- **Published Date:** 2010

(33)**Title:** Graves ophthalmopathy and psychoendocrinopathy.

- **Authors:** **Assad A. Ghanem**, Mostafa A. Amr, Lamiaa F. Arafa,

- **Journal:** Middle East African Journal of Ophthalmology

- **Published Date:** 2010

(34)**Title:** Concentrations of transforming Growth Factor-beta2 And Connective Tissue Growth Factor Levels in Primary open angle

- **Authors:** **Asaad A. Ghanem**, Ashraf I. Moawad. Lamiaa F. Arafa, Ahmed M. Elewa,

- **Journal:** Delta Journal Ophthalmology.

- **Published Date:** 2010.

(35)**Title:** Correlation of Central Corneal Thickness and Optic Nerve Head Topography in Patients with Primary Open-Angle Glaucoma

- **Authors:** Tharwat H. Mokbel, **Asaad A. Ghanem**,

- **Journal:** Oman Journal of Ophthalmology

- **Published Date:** 2010

(36)**Title:** Pentosidine and N-Carboxymethyl-lysine: Biomarkers for Type 2 Diabetic Retinopathy

- **Authors:** **Asaad A. Ghanem**, Ahmed M. Elewa, Lamiaa F. Arafa.

- **Journal:** European Journal of Ophthalmology

- **Published Date:** 2011

(37)**Title:** Tumor Necrosis Factor- $\alpha$  and Interleukin-6 Levels in Patients with Primary Open-Angle Glaucoma

- **Authors:** Asaad A. Ghanem, Lamiaa F. Arafa, Ahmed M. Elewa

- **Journal:** Journal of Clinical & Experimental Ophthalmology

- **Published Date:** 2011

(38)**Title:** Diagnostic Value of Color Doppler Imaging and Pattern Visual Evoked Potential in Primary Open-Angle Glaucoma

- **Authors:** Tharwat H. Mokbel, Asaad A. Ghanem

- **Journal:** Journal of Clinical & Experimental Ophthalmology

- **Published Date:** 2011

(39)**Title:** Endothelin-1 and Nitric Oxide Levels in Patients with Glaucoma

- **Authors:** Asaad A. Ghanem, Lamiaa F. Arafa, Ahmed M. Elewa

- **Journal:** Ophthalmic Research

- **Published Date:** Accepted in 2011

(40)**Title:** Trabeculectomy With or Without Intraoperative Sub-conjunctival Injection of Bevacizumab in Treating Refractory Glaucoma

**Author:** Asaad A. Ghanem

**Journal:** J Clinical and Experimental Ophthalmology

**Published Date:** Accepted in 2011

**(41) Title:** Connective tissue growth factor and matrix metalloproteinase in exfoliation glaucoma

- **Authors:** Asaad A. Ghanem , Lamiaa F. Arafa, Ayman El-Baz.
- **Journal:** Current eye research
- **Published Date:** 2011

**(42) Title:** Combined Adjunctive 5-Fluorouracil And Low Molecular Weight Heparin In Proliferative Vitreoretinopathy

- **Authors:** Ahmed M. Saeed, Salah M. Mady, **Asaad A. Ghanem.**
- **Journal:** Delta Journal Ophthalmology.
- **Published Date:** 2011

**(43) Title:** Serotonin And Hydroxiindolacetic Acid Levels In Patients With Primary Open-Angle Glaucoma

- **Authors:** Asaad A. Ghanem , Salah M. Mady, Lamiaa F. Arafa, Ahmed M. Elewa
- **Journal:** Delta Journal Ophthalmology
- **Published Date:** 2011

**(44) Title:** Selective laser trabeculoplasty as initial and adjunctive treatment for open angle glaucoma.

- **Authors:** Ahmed M. Soltan, Mohamed A.Khalaf, **Asaad A. Ghanem,** Rania K. Farag.
- **Journal:** Banha Journal.
- **Published Date:** 2011

**(45) Title:** Serotonin And Hydroxiindolacetic Acid Levels In Patients With Primary Open-Angle Glaucoma

- **Authors:** Asaad A. Ghanem, Salah M. Mady, Lamiaa F. Arafa, Ahmed M. Elewan
- **Journal:** Intverntional Medicine & Applied Science
- **Published Date:** 2011

**(46) Title:** Wavefront-Optimized Ablation Versus Topography-Guided Customized Ablation in Myopic LASIK:Comparative Study of Higher Order Aberrations

- **Authors:** Hatem E. El Awady, **Asaad A. Ghanem,** Sameh M. Saleh,
- **Journal:** Ophthalmic Surgery Lasers & Imaging
- **Published Date:** 2011.

**(47) Title:** Changes in Peripapillary Nerve Fiber Layer Thickness and Global Visual Field Indices after Intraocular Pressure Reduction in High Tension Glaucoma

- **Authors:** Asaad A. Ghanem, Salah M. Mady, Hatem El-wady,
- **Journal:** Banha Journal.
- **Published Date:** 2011.

**(48) Title:** A case of recurrent transient monocular visual loss after receiving sildenafil

- **Authors:** Asaad A. Ghanem.
- **Journal:** Ophthalmic Medicine.
- **Published Date:** 2011.

**(49) Title:** Changes in peripapillary retinal nerve fiber layer thickness in patients with primary open-angle glaucoma after deep sclerectomy

- **Authors:** Asaad A. Ghanem, Salah M. Mady, Hatem El-wady,

- **Journal:** World Journal Ophthalmology.

- **Published Date:** 2011.

(50) **Title:** Evaluation of laser in situ keratomileusis for myopic correction performed under thin flaps

- **Authors:** Asaad A. Ghanem, Ehab H. Nematallah ,

- **Journal:** World Journal Ophthalmology.

- **Published Date:** 2011.

(51) **Title:** Myocilin levels in the Aqueous Humor of Open-Angle Glaucoma Patients

- **Authors:** Asaad A. Ghanem, Hatem E. El-Awady, Roger C.W. Wolfs, Lmiaa F. Arafa.

- **Journal:** Intverntional Medicine & Applied Science.

- **Published Date:** 2012. Vol. 4 (1), pp. 42–47.

(52) **Title:** Homocysteine and Hydroxyproline Levels in Patients with Primary Open-Angle Glaucoma

**Authors:** Asaad A. Ghanem, Salah M. Mady, Hatem E. El awady, Lamiaa F. Arafa,,

- **Journal:** Current eye research.

- **Published Date:** 2012; 37(8):712-8..

(53) **Title:** Evaluation of collagen cross linking in keratoconus eyes with kera intracorneal ring implantation

**Authors:** Hatem el awady, Medhat shawky, Asaad A. Ghanem.

- **Journal:** European Journal of Ophthalmology.

- **Published Date:** 2012 ;22:Suppl 7:S62-8.

(53) **Title:** Can Opposite Clear Corneal Incisions Have a Role with post-laser in situ keratomileusis Astigmatism?

**Authors:** Hatem el awady, Asaad A. Ghanem.

- **Journal:** Middle East African Journal of Ophthalmology.

- **Published Date:** 2012;19(4):222-226.

(54) **Title:** One-haptic Fixation of Posterior Chamber Intraocular Lenses without Scleral Flaps

**Authors:** Ashraf I. Moawad, Asaad A. Ghanem.

- **Journal:** Journal of Ophthalmology (Hindwai).

- **Published Date:** 2012 open acess.

(55)**Title:**Phacoemulsification And Intraocular Lens Implantation Combined With Goniosynechialysis In Managing Primary Angle-closure Glaucoma

**Authors:** Asaad A. Ghanem, Salah M. Mady, Abeer M Khattab,

**Journal:** Delta Journal of Ophthalmology.

- **Published Date:** 2013:14(1);.52-56.

(56) **Title:** Intravitreal Bevacizumab with Grid Photocoagulation for Recurrent Macular Edema Secondary to Retinal Vein Occlusion

**Authors:** Salah M. Mady , Asaad A. Ghanem.

**Journal:** Open Journal of Ophthalmology (OJOph).

- **Published Date:** 2014:4(1);.6-11.

(57) **Title:** Hepcidin Prohormone Levels in Patients with Primary Open-Angle Glaucoma

**Authors:** Asaad A. Ghanem, Salah E. Mady, Tarek N. Attia, Lamiaa F. Arafa.

**Journal:** Open Journal of Ophthalmology (OJOph).

**Published Date:** 2014:4(1);.18-23.

**(58) Title:** Ghrelin Levels in Patients With Primary Open- Angle Glaucoma

**Authors:** Asaad A. Ghanem, Salah E. Mady, Tarek N. Attia, ,Abeer M. Khattab, Lamiaa F. Arafa

**Journal:** Asia-Pacific Journal of Ophthalmology

**Published Date:** 2014: 3(2);126-129.

**(59) Title:** Macular and retinal nerve fiber layer thickness changes after small-incision lenticule extraction and femto-LASIK

**Authors:** Asaad A. Ghanema, Salah A. Madyb, Tarek N. Attiab, Tamer I. Salem

**Journal:** Delta Journal of Ophthalmology

**Published Date:** 2015,16:50–57

**(60) Title:** Trabeculectomy augmentation in primary open-angle glaucoma: mitomycin-C versus Ologen implant

**Authors:** Tamer I. Salem, Tarek N. Attia, Salah A. Mady, Asaad A. Ghanem

**Journal:** Delta Journal of Ophthalmology

**Published Date:** 2015, 16:70–76.

**(61) Title:** Glaucomatous changes in Macular Ganglion Cell Detected by Spectral Domain Optical Coherence Tomography: Comparison with Peripapillary Retinal Nerve Fiber Layer

**Authors:** Asaad A. Ghanem, Dalia Sabry, Rania Kamel, Ayman Abd El-Ghafar

**Journal:** International Eye Science

**Published Date:** 2016:16(3):409415

**(62) Title:** Clinical and bacteriological outcome of combined intravitreal injection of vancomycin and ceftazidime in experimentally-induced endophthalmitis

**Authors:** Salah A. Mady, Tarek N. Attia, Tamer I. Salem, Yasser Ismail, Asaad A. Ghanem.

**Journal:** Delta Journal of Ophthalmology

**Published Date:**2016;17(2):85-90.

**(63) Title:** Corneal biomechanical parameters, corneal sensitivity: Small-incision lenticule extraction versus femtosecond laser–assisted laser in situ keratomileusis

**Authors:** Tharwat H. Mokbel , Asaad A. Ghanem, Salah A. Mady, Dalia S. El-Emam.

**Journal:** Ukrania J Ophthalmology

**Published Date:** 2016;5(3):10-23.

**(64) Title:** Macular and retinal fiber analysis in normal children

**Authors:** Asmaa Nagy, Asaad A. Ghanem, Tarek Mohsen, Rania Kamel.

**Journal:** ARC Journal of Ophthalmology

**Published Date:** 2018;2(1):17-28.

**(65) Title:** Evaluation of Anterior Segment Changes Following Laser Peripheral Iridotomy by Scheimpflug Imaging

**Authors:** Ahmed Aboleila, Hossam El-Sharkawy, Ayman Abd El Ghafar A, Asaad A. Ghanem

**Journal:** ARC Journal of Ophthalmology

**Published Date:** 2018;2(3): 13-16.

**(66) Title:** Evaluation of Macular Vessels Density Changes in Patients with Primary Open Angle Glaucoma by Swept-source Optical Coherence Tomography Angiography

**Authors:** Mohamed M. Almsut, Amira G. Abdelhameed, Dalia Sabry, Asaad A. Ghanem\*

**Journal:** ARC Journal of Ophthalmology

**Published Date:** 2020;5(1): 6-13.

**(67) Title:** Correlation between Corneal Elevation Topography and Perimetric Changes in Patients with Primary Open Angle Glaucoma

**Authors:** Hassan R Abd El-Khalek, Tarek A Mohsen, Asaad A Ghanem\* and Tharwat H Mokbel

**Journal:** Journal of Ophthalmology & Clinical Research

**Published Date:** 2020;4(2): 24-30.

**(68) Title:** Evaluation of Lamina Cribrosa Changes in Patients with Primary Open- Angle Glaucoma by Swept Source Optical Coherence Tomography

**Authors:** Sara S. Elsebaey, Walid M. Gaafar, Asaad A. Ghanem, Mohammad H. Abd Elrahman

**Journal:** American journal of Ophthalmology-Glaucoma

**Published Date:** 2020;2(2): 1-8.

**(69) Title:** Evaluation of Retinal Nerve Fiber Layer and Ganglion Cell-Inner Plexiform Layer Loss in Patients with Primary Open Angle Glaucoma

**Authors:** Mohamed M Almsut, Amira G Abdelhameed, Dalia S El-Emam, Asaad A Ghanem\*

**Journal:** Acta Scientific Ophthalmology.

**Published Date:** 2020;3.7:29-35.

**(70) Title:** Intravitreal Injection of Ranibizumab in Macular Edema Secondary to Retinal Vein Occlusion

**Authors:** Sara A Elbadi, Walid M Gaafar, Mohamed S Elwan, Asaad A Ghanem\*

**Journal:** TRENDS IN OPHTHALMOLOGY: OPEN ACCESS JOURNAL

**Published Date:** 2020;3 (1):213-221.

## **7. Researches presented in conferences:**

**(1) Conference name: Annual Meeting in Royal Liverpool University Hospital**

• **City:** Liverpool

• **Country:** England

• **Title:** Stereoscopic images analysis of optic nerve head using Heidelberg Retinal Tomography in patients with primary open-angle glaucoma (Poster).

• **Date:** 25-27/May1997.

**(2) Conference name: Annual Meeting in Ukrania Ophthalmological Socitey and Filatov instiuty of Eye disease and tissue therapy.**

• **City:** Odessia

• **Country:** Ukraina

• **Title:** 1- Deep Sclerectomy in Exfoliative Glaucoma and Primary Open-angle Glaucoma. (Oral by Prof. Tharwat Mokbel)

2- Erythropoietin and soluble CD44 levels in patients with primary open-angle glaucoma (Oral by Prof. Tharwat Mokbel)

• **Date:** 23-27 May/2009.

**(3) Conference name: Society of European (SOE)**

• **City:** Amsterdam

• **Country:** Netherlands

• **Title:** Deep Sclerectomy in Exfoliative Glaucoma and Primary Open-angle Glaucoma (Poster)

• **Date:** 13-16 June 2009

**(4) Conference name: Society of European (SOE)**

• **City:** Amsterdam

- **Country:** Netherlands
- **Title:** Erythropoietin and soluble CD44 levels in patients with primary open-angle glaucoma (Poster)
- **Date:** 13-16 June/ 2009

**(5) Conference name: European Vitreoretinal Society (EVRS) meeting**

- **City:** Marrakesh
- **Country:** Morocco
- **Title:** Evaluation of intravitreal triamcinolone acetonide in macular oedema secondary to branch vein occlusion
- **Date:** 5-8 Sept/ 2009

**(6) Conference name: Afro Asian Council of Ophthalmology (AIOC)**

- **City:** Science city - Kolkata
- **Country:** India
- **Title: 1-** Connective tissue growth factor and matrix Metalloproteinase-2 in exfoliative glaucoma (Poster)

2- Erythropoietin and soluble CD44 levels in patients with primary open-angle glaucoma (Oral by Prof. Tharwat Mokbel)

- **Date:** 21-24 Jan/ 2010

**(7) Conference name: Saudi Ophthalmology**

- **City:** Riyadh
- **Country:** Saudi
- **Title:** Oxidative stress markers in patients with primary open glaucoma (Poster)
- **Date:** Feb.28 – March 3 / 2010

**(8) Conference name: Royal College of ophthalmologist annual congress.**

- **City:** Liverpool
- **Country:** England
- **Titles:** 1-Trabeculectomy with Amniotic Membrane Transplantation in Refractory Glaucoma (Poster).  
2-Erythropoietin and soluble CD44 levels in patients with primary open-angle glaucoma (Poster).  
3-Oxidative stress markers in patients with primary open glaucoma (Poster).

- **Date:** May 25 – 27 / 2010

**(9) Conference name: World Ophthalmology Congress.**

- **City:** Berlin
- **Country:** Germany.
- **Title:** Oxidative stress markers in patients with primary open glaucoma (Oral)
- **Date:** June 5 – 9/ 2010

**(10)Conference name: Emirates Ophthalmic Conference**

- **Country:** Dubai, Emirates.
- **Title:** Tumor necrosis factor alpha and interleukin-6 in patients with primary open-angle glaucoma (poster)

- **Date:** December 9 –11/ 2010.

**(11) Conference name: SOE/AAO 2011**

- **Country:** Geneva,Switzerland.
- **Title:** Patients Endothelin-1 and Nitric Oxide Levels in with Glaucoma (poster).
- **Date:** Jun 4 –6/ 2011.

**(12)Conference name: SOE/AAO 2011**

- **Country:** Switzerland, Genva.

- **Title:** Tumor necrosis factor alpha and interleukin-6 in patients with primary open-angle glaucoma (poster)

- **Date:** Jun 4 –6/ 2011.

**(13) Conference name: World Glaucoma Congress**

- **Country:** France, Paris

- **Title:** Myocilin levels in the aqueous humor of open-angle glaucoma patients (poster)

- **Date:** Jun 29 –July 2/ 2011.

**(14) Conference name: World Ophthalmology Congress 2012**

- **Country:** Abu Dhabi, UAE

- **Title:** Trabeculectomy With or Without Intraoperative Sub-conjunctival Injection of Bevacizumab in Treating Refractory Glaucoma (poster)

- **Date:** 16-20 February 2012.

**(15) Conference name: The Royal College of Ophthalmologists Annual Congress 2012**

- **Country:** Liverpool- England.

- **Title:** Trabeculectomy With or Without Intraoperative Sub-conjunctival Injection of Bevacizumab in Treating Refractory Glaucoma (poster)

- **Date:** 15th - 17th May 2012.

**(16) Conference name: XX Biennial Meeting of the International Society for Eye Research (ISER 2012)**

- **Country:** Berlin, Germany

- **Title:** Endothelin-1 and Nitric Oxide Levels in Patients with Glaucoma

- **Date:** July 21-25, 2012.

**(17) Conference name: 1st Asia-Pacific Glaucoma Congress (APGC 2012), Bali, Indonesia**

- **Country:** Bali, Indonesia

- **Title:** Myocilin Levels in the Aqueous Humor of Open-angle Glaucoma Patients.

- **Date:** Dec. 7-10, 2012.

**(18) Conference name: 17th ESCRS Winter Meeting, Warsaw.**

- **Country:** Warsaw, Poland

- **Title:** One-haptic fixation of posterior chamber intraocular lenses without scleral flaps.

- **Date:** Feb.. 15-17, 2013.

**(19) Conference name: 5th International Conference on Drug Discovery & Therapy.**

- **Country:** Dubai Women's College, Dubai, UAE

- **Title:** Homocysteine and Hydroxyproline Levels in Patients with Primary Open-Angle Glaucoma

- **Date:** Feb.. 18-21, 2013.

**(20) Conference name: 4th World Congress on Controversies in Ophthalmology (COPHy)**

- **Country:** Budapest, Hungary

**Title:**

1- Phacoemulsification and intraocular lens implantation combined with goniosynechialysis in managing primary angle-closure glaucoma.

2- One-haptic Fixation of Posterior Chamber Intraocular Lenses without Scleral Flaps

- **Date:** 4-7, April , 2013.

**(21)Conference name:** 3 rd international Conference on clinical and experimental ophthalmology.

- **Country:** Hilton Chicago /Northbrook, USA

**Title:** Connective tissue growth factor and matrix Metalloproteinase-2 in exfoliative glaucoma **Open-Angle Glaucoma**

- **Date:** April 15-17, 2013.

**(22)Conference name:**The Royal College of Ophthalmologist.

- **Country:** Arena and Convetion center,Liverpool, England

- **Title:** Myocilin levels in the aqueous humor of open-angle glaucoma(POSTER)

**Date:** May 21-23, 2013.

**(23)Conference name:** World Biotechnology Congress 2013.

- **Country:** Hynes Veterans Memorial Convention Center, Boston, USA.

**Title:** Homocysteine and Hydroxyproline Levels in Patients with Primary **Open-Angle Glaucoma**

- **Date:** June 3-6, 2013.

**(24)Conference name:** EUROPEAN Society of Ophthalmology 2013.

- **Country:** Copenhagen, Denamark.

**Title:** Pentosidine and N-Carboxymethyl-Lysie: biomarkers for type II Diabetic retinopathy

- **Date :** June 8-11, 2013.

**(25)Conference name:** The Royal College of Ophthalmologist ( RCOphth 26).

- **Country:** International Convetion center, Birmingham, England

**Title:** Ghrelin and hepicide prohormone levels in patients with primary open-angle glaucoma(POSTER).

**Date:** 20-22, May, 2014.

**(26)Conference name:** The Royal College of Ophthalmologist( RCOphth27).

- **Country:** Arena and Convetion center, Liverpool, England

**Title:** Connective tissue growth factor and matrix Metalloproteinase-2 in exfoliative glaucoma **Open-Angle Glaucoma (POSTER).**

**Date:** 19-21, May, 2015.

**(27)Conference name:** Europeon Glaucoma Society( EGS Congress 12) .

- **Country:** Brag – Chick

**Title:** Connective tissue growth factor and matrix Metalloproteinase-2 in exfoliative glaucoma **Open-Angle Glaucoma (POSTER).**

**Date:** 19-22, May, 2016.

**(28)Conference name:** Europeon Society of Ctract and Refractive Surgery( ESCRS congress 34) .

- **Country:** Copenhagen – Denamerk

**Title:** Corneal Biomechanical Parameters, Corneal Sensitivity; SMILE versus Femtolasik (POSTER).

**Date:** 19-22, June, 2016.

**(29)Conference name:** The Royal College of Ophthalmologist ( RCOphth 29).

• **Country: Arena and Convention center, Liverpool, England**

**Title: Glaucomatous Changes in Macular Ganglion Cell Layer Detected by Spectral-Domain Optical Coherence Tomography: Comparison with Peripapillary Retinal Nerve Fiber Layer (POSTER).**

**Date: 22-25, May, 2017.**

**(30) Conference name: World Glaucoma Congress ( WGC 7).**

• **Country: Helsinki-Finland**

**Title: Endothelin-1 and Nitric Oxide in Glaucoma Patients (POSTER).**

**Date: 28 June- 1 July, 2017.**

**(31) Conference name: The Royal College of Ophthalmologist ( RCOphth 30).**

**Country: Arena and Convention center, Liverpool, England.**

**Title: Diagnostic Value of Colour Doppler Imaging and Pattern Visual Evoked Potential in Primary Open Angle Glaucoma (POSTER).**

**Date: 21-25, May, 2018.**

**(32) Conference name: ESASO Retina Academy 18**

**Country: Warsaw - Poland.**

**Title: Intravitreal Bevacizumab with Grid Photocoagulation for Recurrent Macular Oedema Secondary to Retinal Vein Occlusion (POSTER).**

**Date: 12-13 October, 2018.**

**(33) Conference name: The Royal College of Ophthalmologist ( RCOphth 31).**

**Country: Arena and Convention center, Glasgow, Scotland.**

**Title: Macular and Retinal Nerve Fiber Layer by Optical Coherence Tomography in Normal Children (POSTER).**

**Date: 20-23, May, 2019.**

**(34) Conference name: European Society of Ophthalmology ( SOE 2019).**

**Country: Arena and Convention center, Nice, France.**

**Title: Changes in Peripapillary Retinal Nerve Fiber Layer after Intraocular Pressure Reduction in Glaucoma (POSTER).**

**Date: 13-16, June, 2019.**

**(35) Conference name: European Society of Cataract and Refractive Surgery (37th ESCRS 2019).**

**Country: Convention center, Paris, France.**

**Title: Evaluation of Anterior Segment Changes Following Laser Peripheral Iridotomy by Scheimpflug Imaging (POSTER).**

**Date: 14-18, September, 2019.**

**(36) Conference name: European Association for Vision and Eye Research (22th EVER2019).**

**Country: Convention center, Nice, France.**

**Title: Changes in Peripapillary Retinal Nerve Fiber Layer Thickness in Patients with Primary open Angle Glaucoma and Deep Sclerectomy (POSTER).**

**Date: 17-19, October, 2019.**

**(37) Conference name: The Royal College of Ophthalmologist ( RCOphth 32)**

**Country: Birmingham – England ( Online Meeting- Video Conference) ( POS-23452) .**

**Title: Evaluation of Macular Changes in Patients With Primary Open Angle Glaucoma by Swept Source Optical Coherence Tomography (POSTER).**

**Date:** 18, May, 2020( Online Meeting)

**(38)Conference name: European Glaucoma Society ( 14th EGS Congress).**

**Country: Brussel-Belgium ( Online Meeting- Video Conference)  
( POS- 34264).**

**Title: Homocystine and Hydroxyproline Levels in Patients with Primary oOpen Angle Glaucoma (POSTER).**

**Date:** 1, June, 2020( Online Meeting)

**(39)Conference name: European Society of Cataract and Refractive Surgery  
( 38<sup>th</sup> ESCRS Congress) ( POS- 449539) .**

**Country: Amsterdam - Netherlands ( Online Meeting- Video Conference).**

**Title: Evaluation of Lamina Cribrosa Changes in Patients with Primary Open Angle Glaucoma (POSTER).**

**Date:** 3, October , 2020( Online Meeting)

## **8. Teaching experience (course or lecture):**

- **Undergraduate:** clinical and oral courses for fourth year student (ophthalmology)
- **Postgraduate:**
- Training courses on glaucoma in Ophthalmic Mansoura Center visual field instruction courses in Egyptian ophthalmological society (March 2006, March 2007, March 2008, main conference , Cairo-Egypt).
- Clinical and training course in ophthalmology, November 2003, Erasmus University, Rotterdam, Netherlands.
- Clinical and training course in ophthalmology, April 2005, Roterrdam Eye Hospital, Rotterdam, Netherlands.
- Clinical and training course in ophthalmology, April 2007, Erasmus University, Rotterdam, Netherlands.
- Clinical and training course in ophthalmology, June 2009, Erasmus University, Rotterdam, Netherlands (invitation).
- Training course in glaucoma, Royal college of Ophthalmologist, May 2010, Liverpool, England.
- Training course in glaucoma, Royal college of Ophthalmologist, May 2012, Liverpool, England.
- Training course in glaucoma, Royal college of Ophthalmologist, May 2013, Liverpool, England.
- Training course in glaucoma, Royal college of Ophthalmologist, May 2014, Birmingham, England.
- Training course in glaucoma, Royal college of Ophthalmologist, May 2015, Liverpool , England.
- Training course in glaucoma, Royal college of Ophthalmologist, May 2017, Liverpool, England
- . Training course in glaucoma, Royal college of Ophthalmologist, May 2018, Liverpool, England
- . Training course in glaucoma, Royal college of Ophthalmologist, May 2019, Glasgow, Scotland.
- Training course in refractive surgery, European Society of Ophthalmology, June 2019, Nice, France.
- Training course in Electrophysiology , European Association of Vision and Eye Research, October 2019, Paris, France.

## **9. Membership of :**

1. Royal College of Ophthalmology and General Medical council (London), UK..
2. Glaucoma fellowship Roterrdam Eye Hospital and Erasmus University -Rotterdam, Netherlands.
3. Egyptian Ophthalmology Society.

4. Egyptian Glaucoma Society.
5. Delta Ophthalmological Society.
6. Cataract and Refractive Surgery Society.
7. Editor of Acta Scientific Journal
8. Editor of ARC journal
9. Associate Editor of BMC Ophthalmology Journal
10. Member of high education committee for graduation since 26-9-2019
11. Member of Institutional Review Board – Faculty of Medicine – Mansoura University

## **10. Reviewer for manuscripts that published in:**

### **1- Ophthalmic surgery, lasers & imaging journal since For:**

- Comparison of the results according to two different methods of Ahmed glaucoma valve surgery (2009).
- Dilation-induced hyphema in rubeosis iridis (2009).
- Use of processed pericardium graft to plug patulous old sclerostomy track during glaucoma shunt revision (2009).
- Astigmatic Reduction and Corneal Power Effect of Opposite Clear Corneal Incisions at the Time of Cataract Surgery (2010)
- Intraocular Pressure rise and reverse pupillary block following neodymium:YAG laser iridotomy and capsulotomy for treatment of early capsular block syndrome (2010).
- Long-Term Results of Cyclocryotherapy Including the 3 and 9 O'clock Positions (2012).

### **2- Current eye research since for:**

- Drug related risk factors for cataract in South western and North central Nigeria. (2010)
- The Comparison of Adults's and Adolescents's Epithelial Findings and Pain Scores of Accelerated Transepithelial Corneal Cross-Linking (2014)
- Assessment of Visual Field in Myopia by Multifocal Visual Evoked Potential (2014)
- 

### **3- European Journal of Ophthalmology since For:**

- Efficacy of carbinol Kola 0.5% in patient with POAG (2010).

### **4- Ophthalmic Research since for:**

- Long term safety and efficacy of selective laser trabeculoplasty for the treatment of pseudoexfoliation glaucoma (2010).

### **5- Recent Patents on Drug Delivery & Formulation For:**

- New Therapeutic Options and Medical Technology Milestones in Discovery and Invention: Management of Sight-Threatening Eye Diseases and Age-Related Skin Problems with Specific Imidazole-Containing Dipeptide Pharmacological Chaperones (N-acetylcarnosine, carbinol, carnosine) (2010).
- 

### **6- Clinical Ophthalmology (Dove press publishing group) for:**

- Susac Syndrome with retinal arterio-arterial collaterals - a six-year follow-up (2011).

- Side effects of topical antiglaucoma drugs on the ocular surface: Evaluation and Challenge (2011)
- Critical appraisal of ophthalmic ketorolac (Acuvail) in the treatment of pain and inflammation following cataract surgery (2011).
- Intraocular inflammation as the main manifestation of Rickettsia conorii infection (2011).
- Grid Photocoagulation Combined with Intravitreal Bevacizumab for Recurrent Macular Edema Associated with Retinal Vein Occlusion(2011).
- Integrated analysis of three bacterial conjunctivitis trials of besifloxacin ophthalmic suspension, 0.6%: Etiology of bacterial conjunctivitis and antibacterial susceptibility profile (2011).
- Trabeculectomy with double low dose of Mitomycin C – two year of follow-up (2011).
- Non-glaucomatous optic neuropathies in Port Harcourt (2011).
- Cost-Effectiveness of Four Fluoroquinolone Ophthalmic Antibiotic Formulations for the Treatment of Bacterial Conjunctivitis (2011).
- Trabeculectomy with double low dose of Mitomycin C – two year of follow-up(2011).
- **Inferior conjunctival auto grafting for pterigium surgery: an alternative way for preserving glaucoma filtration site in far western Nepal" (2012).**
- **A comparative study of trabeculectomy using single or releasable sutures (2012).**
- Conservative treatment for late-onset bleb leak after trabeculectomy with mitomycin C in patients with ocular surface disease (2012).
- **Diabetic and Non-Diabetic Human Cornea and Tear  $\gamma$ -Glutamyltranspeptidase Activity (2012).**
- The Use of 25% Sulfur Hexafluoride (SF6) Gas Mixture May Minimize Short Term Post-Operative Hypotony in Sutureless 25-gauge Pars Plana Vitrectomy Surgery (2012).
- **Deposit build-up on prosthetic eye material (in vitro) and its effect on surface wettability (2012).**
- **Screening for retinopathy of prematurity: the first report from upper Egypt (2013).**
- Marked Changes in Axial Length and Choroidal Thickness after Intraocular Pressure Reduction Resulting from Trabeculectomy (2013).
- **Risk factors for choroidal detachment after trabeculectomy with mitomycin C (2013)**
- Non-necrotizing anterior scleritis mimicking orbital inflammatory disease (2013)
- Correlation Between Peripapillary Retinal Nerv Fiber Layer Thickness And Fundusautofluorescence In Primary Open Angle Glaucoma (2013)
- **Ophthalmic viscoelastic device injection for the treatment of flat anterior chamber after trabeculectomy: a case series study" (2013).**
- Value of simple microbiological studies for on-site diagnosis of acute Neonatal Conjunctivitis in Angola (2013).
- Evaluation Of The Association Among M98k And T34t Polymorphisms Of Optineurin Gene With Primary Open Angle Glaucoma In Indonesia (2013).
- Listeria Monocytogenes Endophthalmitis following Keratoconjunctivitis (2013).
- Efficacy of Besifloxacin Ophthalmic Suspension, 0.6% in the Treatment of Bacterial Conjunctivitis due to Potentially Consequential Pathogens (2013).
- **Spontaneous Simultaneous Bilateral Malignant Glaucoma of a Patient with no Antecedent History of Medical or Surgical Eye Diseases (2014).**
- Frequency-Doubling Technology Perimetry and Multifocal Visual Evoked Potential in Normals, Suspects and Glaucoma Patients (2014).
- **An open-label, 1-year, noncomparative study to evaluate the safety and tolerability of intravitreal pegaptanib sodium in patients with diabetic macular edema(2014).**
- A randomized control trial to evaluate the effect of adjuvant selective laser trabeculoplasty versus medication alone in primary open angle glaucoma: preliminary results (2014).
- Screening for Diabetic Retinopathy: the Optometrist's Perspective (2014).
- A prospective, non-comparative, unrandomized case study of short-term outcomes of 360° suture trabeculectomy ab interno in patients with open-angle glaucoma (2014).
- **Folate status in type 2 diabetic patients with and without retinopathy (2014).**

- Sinus Mucocele and Severe Allergic Conjunctivitis in a Pediatric Cystic Fibrosis Patient (case report) (2015).
- Management of exfoliative glaucoma: challenges and solutions (2015).
- Cyanoacrylate Tissue Glue for Wound Repair in Early Conjunctival Bleb Leak Post Trabeculectomy: A Case Series (2015)
- Indications and postoperative treatment for Ex-PRESS® insertion in Japanese patients with glaucoma: comparison with standard trabeculectomy (2015).
- Indications and postoperative treatment for Ex-PRESS® insertion in Japanese patients with glaucoma: comparison with standard trabeculectomy (2015).
- Benefits of switching from latanoprost to preservative-free tafluprost eye drops; a meta-analysis of two phase-III clinical trials"(2015).
- Indications and postoperative treatment for Ex-PRESS® insertion in Japanese patients with glaucoma: comparison with standard trabeculectomy (2015).
- Potential Prevention of ROP (2015).
- Optical Coherence Tomography: From Retinopathy of Prematurity to Brain Development (2015).
- Folate status in type 2 diabetic patients with and without retinopathy (2015).
- Revisiting the mouse model of oxygen-induced retinopathy (2015).
- Outcomes and complications of diabetic tractional retinal detachment repair (2015).

#### 7- **African Journal of Biotechnology For:**

- Hydrogen-rich Saline Reduces Oxidative Stress and Inflammation by Inhibit of JNK and NF- $\kappa$ B activation in a Rat Model of Amyloid-beta-induced Alzheimer's Disease (2011)
- Antioxidant potential of various extracts from whole plant of *Ionidium suffruticosum* (Ging) (2011).
- Impact of Secondary Metabolites and Related Enzymes in Flax Resistance and or Susceptibility to Powdery Mildew (2011).
- Screening of the Antioxidant, Antimicrobial and DNA Damage Protection Potentials of the Aqueous Extract of *Asplenium ceterach* DC(2012).
- The biosorption of heavy metal from aqueous solution by fern *Azolla filiculoides* (2012).
- Immunohistochemical evaluation of iron accumulation in term placenta of preeclamptic patients (2012).

#### 8- **Indian Journal of ophthalmology for:**

- New regression formulas to calculate the IOL power in eyes that underwent corneal refractive surgery with unknown preoperative parameters (2011).
- Effect of Basic Fibroblast Growth Factor and Cysteine combination on Corneal Epithelial Healing after Photorefractive Keratectomy in patients affected by myopia (2012).
- *Pseudomonas stutzeri* keratitis after laser in situ keratomileusis: A case series (2013).
- A study regarding efficacy of various intraocular lens power calculation formulas in a subset of Indian myopic population (2014).
- Bilateral iris atrophy after the femtosecond assisted laser in situ keratomileusis (LASIK) surgery (2014).
- The changes in posterior corneal elevation after small incision lenticule extraction for high myopia correction (2015).

#### 9- **Journal of Environmental chemistry and ecotoxicology for:**

- Haematological alterations in *bufo maculatus* treated with sub lethal concentrations of lead (2011).

#### 10-**International journal of ophthalmology for:**

- The outcome of trabeculectomy in Hospital Melaka, Malaysia (2011).

- Comparisons of morphologic characteristics between thin-flap LASIK and SBK (2012).
- Efficacy and safety of a switch to latanoprost 0.005%/timolol maleate 0.5% fixed combination eyedrops from latanoprost 0.005% monotherapy (2012).
- External sclerostomy with the femtosecond laser versus a surgical knife in rabbits (2012).
- Meta analysis about the efficacy and safety of anti-ocular hypertension eye drops without benzalkonium chloride (2012).
- Observation on clinical effect of endoscope-assisted goniosynechialysis combined with phacoemulsification and intraocular lens implantation in managing primary angle-closure glaucoma (2012).
- Comparison of Visual Acuity, Refractive Results and Complications of Femtosecond Laser with Mechanical Microkeratome in LASIK (2013).
- Improvement of Visual Acuity in Children with Anisometropic Amblyopia Treated with Rotated Prisms Combined with Near Activity (2013).
- Suture erosion of fixation of intraocular lenses (2013).
- Agreement in identification of glaucomatous progression between the optic disc photography and Heidelberg retina tomography in teenage patients (2013).
- The relationship between glaucoma with serum vitamin B12, folic acid levels and nutrition Running title: Glaucoma with vitamin B12, folic acid, nutrition (2014).
- SD OCT of occult optic disc pit (2014).
- Comparison of optic nerve head topographic parameters and retinal nerve fiber layer thickness measurements in diabetic and nondiabetic primary open angle glaucoma patients Running title: Optic nerve head and retinal nerve fiber layer in glaucoma (2014).
- Reproducibility of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements with Cirrus HD-OCT in Glaucomatous Eyes (2014).
- Corneal flap thickness with the Moria M2 single-use head 90 microkeratome in 72 consecutive LASIK procedures (2014).
- Outcomes of Ahmed valve surgery in Dhahran, Saudi Arabia (2014).
- Clinical characteristics of intermediate uveitis in adult Turkish patients (2014).
- Neuroprotective Effect of Edaravone in Experimental Glaucoma Model in Rats: A Immunofluorescence and Biochemical Analysis (2014).
- Comparing the Intraoperative Complication Rate of Femtosecond Laser-Assisted Cataract Surgery to Traditional Phacoemulsification (2014).
- The University of Port Harcourt Teaching Hospital Glaucoma study (2014).
- Epidemiology and Clinical Characteristics of Patients with Glaucoma: An Analysis of Hospital data between 2003 and 2012 (2014).
- Association between serum level of hemoglobin A1c and intra-ocular pressure in diabetic patients (2014).
- $\beta$ -III-Tubulin: A Reliable Marker for Retinal Ganglion Cell Labeling in Experimental Models of Glaucoma (2014).
- The effects of delivery type and gender on intraocular pressure and central corneal thickness in newborns (2014).
- Correction of the irregular astigmatism in Children with rigid gas permeable contact lens (2015).
- Long-Term Outcomes in Patients Initially Responsive to Selective Laser Trabeculoplasty (2015).
- Cytotoxic effects of pilocarpine on human corneal stromal cells and its underlying cytotoxic mechanisms (2015).
- Retrospective Observation on Trabeculectomy of Pediatric Glaucoma by Applying Biological Amniotic Membranes Soaked with 5-Fluorouracil (2015).
- Distribution of intraocular pressure and its determinants in an adult population (2015).
- Visual and Refractive Outcomes with ReLEx® SMILE in 600 Eyes (2015).
- The effect of femtosecond and microkeratome flaps creation on the cornea biomechanics during laser in situ keratomileusis : one year follow-up (2015).

- Efficacy of combined cataract extraction and endoscopic cyclophotocoagulation (2015).
- The Research on the Visual Quality Contrast After WG-QO-LASEK and WG-SBK for the Correction of High Myopia (2015).
- Application Progress of Stem Cells on Glaucomatous Optic Nerve Injury (2015).
- Comparison of corneal biomechanical properties in normal tension glaucoma patients with different visual field progression speed (2015).
- Long term follow-up of Piggyback-IOL implantation in glaucomatous nanophthalmic eye (2015).
- Brn-3b promotes the differentiation of retinal stem cells derived from Müller cells into retinal ganglion cells (2015).

## **11- British Journal of Medicine and Medical Research for:**

- Application of X-ray diffraction analysis to clarify the unusual origin of an intraocular foreign body in firecracker injury (2012).
- Domitest-S: A Novel Dichoptic Technique to Assess Ocular Sensory Dominance In Children. A population study (2013).
- Causes and Prevention of Corneal Abrasion During Surgical Procedures Monitoring Visual Evoked Potentials: A Review (2013).
- Characteristics of Open-globe Eye Injuries with respect to Zone of Injury (2013).
- The association between near work and ametropia in a population-based study (2013).
- Audit Of Visual Outcome Of Cataract Surgeries In A Private Eye 34 Hospital In Port Harcourt, Nigeria (2014).
- Association of endothelial nitric oxide synthase polymorphism in Egyptian patients with primary open-angle glaucoma (2014).
- The results of intravitreal bevacizumab injections for the treatment of macular edema secondary to retinal vein occlusion (2014).
- Idiopathic orbital myositis in an adult patient with rapid successful treatment with corticosteroids (2015).
- Fashioned 25G Cannula for Injection of Heavy Liquid during 23G Vitrectomy for Primary Simple Rhegmatogenous Retinal Detachment (2015).
- Intravitreal dexamethasone implant on the macula in a vitrectomized eye (2015).
- Conjunctival Histology in Long-Standing Esotropia (2015).

## **12- Journal of Research in Environmental Science and Toxicology for:**

- Evaluation of the toxicological quality of the sheets of Solanum macrocarpum L. cultivated with the droppings and water of marsh in the town of Cotonou? (2012).
- Screening of some seaweeds species from Sinai, Red Sea as potential bioinsecticides against Culex pipiens? (2012).
- Analyzing Pharmaceutical Industry Management -Marketing Environment? (2012).

## **13- Clinical Chemistry and Laboratory Medicine (CCLM) for:**

- Biomarkers in primary open angle glaucoma (2012).

## **14- Scientific Research and Essays for:**

- Systematic Review of Phacoemulsification Cataract Surgery in Virtual Reality Simulators (2012).

## **15- Diabetes Research and Clinical Practice for:**

- Suppressive effect of aqueous humor from person with Type 2 diabetes with or without retinopathy on Reactive Oxygen Species generation (2012)
- Association of hyperglycemia mediated increased advanced glycation and erythrocyte antioxidant enzyme activity in different stages of diabetic retinopathy (2013)

### **16- BMC Ophthalmology for:**

- Urinary 6-sulphatoxymelatonin levels in patients with senile cataracts (2013).

### **17- International Journal of Biochemistry and Biotechnology for:**

- Potential health effects of daily khat leaves chewing: study on the biochemical blood constituents changes among adults in Sana'a city, Yemen (2013).
- Depression Follows Myocardial Infarction (2014).
- Effects of growth regulators 6-Benzylaminopurine (BAP) and 2-Naphtalene Acetic Acid (NAA) on the in vitro shoot multiplication from nodal segment of *Medinilla mandrakensis* (Melastomataceae) (2014).

### **18- Basic Research Journal of Medicine and Clinical Sciences for:**

- Status of antioxidant and homocystein- lowering vitamins related to cardiovascular disease in hemodialysis patients (2013).
- Comparison of Malondialdehyde level measurement using TBARS Assay Kit and Modification of conventional TBARS (2013).
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