

In The Name Of GOD

Curriculum Vitae

Masoomeh Eghtedari, M.D.



Tel: +98- 7132302830

Fax: +98- 7132355936

Place of birth: Iran

Email: eghtedarim@gmail.com

Nationality: Iranian

eghtedarim@yahoo.com

Civil status: Married

CURRENT POSITION

- Ophthalmology Department, Shiraz university of Medical Sciences, Shiraz, Iran

SUMMARY

| | |
|-----------|---|
| • 2012-13 | Research Scientist at St. Michael's Hospital (University of Toronto) |
| • 2009 | Nine months of Ocular Pathology/Uveitis Fellowship at Royal Victoria Hospital (McGill University) |
| • 2006 | Fellowship of Ocular pathology at Shiraz University of Medical Sciences |
| • 2003 | *Passed ICO Clinical exam with distinction (1st Rank) |
| • 2002 | National Board Certification in Ophthalmology |
| • 1997 | MD Certification |
| • | Languages: Persian, English |

EDUCATION AND AWARDS

| | |
|--------|---|
| • 2009 | Fellowship of Ocular Pathology and Uveitis at McGill University Health Center, Montreal, Canada |
| • 2008 | TOEFL Exam score (IBT test):101/120 |

| | |
|-------------|---|
| • 2004-2006 | Fellowship Course on Ophthalmic Pathology : At Pathology Department of Shiraz Medical School |
| • 2003 | International Council of Ophthalmology (ICO) Basic Exam: Passed |
| • 2003 | (ICO)Clinical Exam Passed with Distinction Degree (1st rank) |
| • 2002 | Certification of Ophthalmology National Board – Iran (Achieved Third Rank in Iran) |
| • 1998-2002 | In the same School, as Resident of Ophthalmology |
| • 1990-1997 | Shiraz University of Medical Sciences, Shiraz, Iran, School of Medicine, Doctor of Medicine (M.D) <i>with Honor</i> , Second Rank, Among 200 Graduated students. |

ACADEMIC, CLINICAL AND RESEARCH EXPERIENCES

| | |
|---------------------------------|--|
| • 2015-present | Board of directors of Stem Cell and Regenerative Medicine Institute at Shiraz Medical School |
| • 2014-present and 2002-2012 | Twelve years clinical experience in the field of ophthalmology (Clinical/Academic positions) |
| • 2007-2009 | Director of Poostchi Eye Clininc, Shiraz University of Medical Sciences |
| • 2004-present | Founding Member, “Poostchi Ophthalmology Research Center”, Shiraz University of Medical Sciences |
| • 1995-2012 | Teacher of nurses, medical students, and Ophthalmology residents |

Over 48 research projects and published papers in the field of ophthalmology

Nine years of experience in the field of ocular pathology

CLINICAL STAFF APPOINTMENTS

| | |
|----------------|---|
| • 2014-present | Associate Professor of Ophthalmology Department Shiraz University of Medical Sciences, Shiraz, Iran |
| • 2008-2012 | Associate Professor of Ophthalmology Department Shiraz University of Medical Sciences, Shiraz, Iran |
| • 2002-2008 | Assistant Professor of Ophthalmology Department Shiraz University of Medical Sciences, Shiraz, Iran |

RESEARCH LAB APPOINTMENT

| | |
|------------------|--|
| • 2015-present | Head of ocular pathology laboratory, Shiraz University of Medical sciences |
| • 2012-July 2013 | Researcher at Ocular Pathology Laboratory, Keenan Research Center, Lika Shing Knowledge Institute, Toronto |
| • 2006-2012 | Founding member of Poostchi Ophthalmology Research Center and Staff of Ocular Pathology Laboratory, Khalili Hospital, Shiraz |

Teaching and Official Responsibilities

| | |
|-----------------|--|
| • 2014-present | Teacher of Medical Students of Shiraz University of Medical Sciences |
| • and 2004-2008 | |

| | |
|--------------|---|
| • 2007 -2009 | Director of Poostchi Ophthalmology Clinic |
|--------------|---|

| | |
|-------------|---|
| • 2003-2012 | Teacher of Ophthalmology Residents at Shiraz University of Medical Sciences |
|-------------|---|

| | |
|--------------|--|
| • 2000- 2012 | Teacher of Medical Students of Shiraz University of Medical Sciences |
|--------------|--|

| | |
|-------------|--|
| • 1999-2001 | Teacher of Nursing Students at Shiraz University of Medical Sciences |
|-------------|--|

CLINICAL EXPERIENCE (2002-2016)

- Cataract surgery (Phacoemulsification): 4-8 patients per week
- Dacrocystorhinostomy:3-5 patients per week
- Pterygium surgery, Ocular surface and lid surgeries, blepharoplasty, minor orbital surgeries and lid reconstructions and biopsies,:15-30 patients per month

LABORATORY EXPERIENCE

| | |
|--------------------------------|---|
| • (2006-2012 and 2015-present) | Processing, review and final report of pathology specimens at ocular pathology laboratory (Light microscopy, Immunohistochemistry, Impression cytology :10-15 samples per week) |
|--------------------------------|---|

| | |
|-----------|---|
| • 2012-13 | Immunofluorescence method and confocal microscopy |
|-----------|---|

Post-Graduate Courses and Workshops

| | |
|------------------|--|
| • 2013 | Immunofluorescence and Flow cytometry workshop, Toronto |
| • Spring of 2013 | Training on: "Biosafety for Wet Bench Researchers", "Radiation Safety" and " Chemical Safety" courses successfully passed |
| • 2010 | Two months fellowship on "Excellence for electronic learning in medical Sciences-Shiraz |
| • 2009 | Nine months fellowship on Ocular pathology/Uveitis at Royal Victoria Hospital, McGill University-Montreal |
| • 2006 | Limbal stem cell culture, Royan Institute, Tehran |
| • 2006 | Reference Manager workshop-Shiraz |
| • 2003 | SPSS workshop-Shiraz |
| • 2002-2012 | Many more workshops on medical issues including medical ethics, research in the field of medicine (design, randomization, clinical trial registration, data management and analysis),Shiraz |

PROFESSIONAL SOCIETY MEMBERSHIPS

- International Council of Ophthalmology (International Scholar)
- Iranian Medical Council
- Iranian Society of Ophthalmology

PUBLICATIONS

Thesis with medical students

| | | |
|--------|---|------------------|
| ❖ 2015 | Histopathologic Study of Corneal regraft during 5 years (1388.1392) at Khalili hospital, Shiraz | Dr. Kamalzadeh M |
| ❖ 2011 | Evaluation of pediatric corneal ulcer in patients of Khalili Hospital during 2006-2011 | Dr. Mostafavi E |
| ❖ 2010 | The Role of intravitreal bevacizumab in experimental posterior penetrating eye injury | Dr. Fattahi F |
| ❖ 2009 | Omental transposition as a treatment of severe ocular surface alkali burn | Dr. Shadmani A |
| ❖ 2008 | Effect of topical phenytoin in treatment of corneal epithelial defect in rabbit | Dr. Soltani MR |

Peer-reviewed Publications

1. Talebnejad MR, Soltanzadeh E, *Eghtedari M*. Effect of intraperitoneal injection of Saffron on the treatment of experimentally induced uveitis in Rabbits. J of Clinical and Diagnostic Research: JCDR. 2017 Mar; 11(3):NC01.
2. *Eghtedari M*, Fattahi SF, Owji N, Ashraf MJ, Khalili MR, Geramizadeh B. Optic nerve Glioma with complete intraocular extension. J Curr Ophthalmol. 2016 Dec; 28(4): 228–231.

3. Bagheri M, *Eghtedari M*, Talebnejad MR. Expression of Maspin and Ezrin Proteins in Periocular Basal Cell Carcinoma. *Dermatology Research and Practice*, 2014: Volume2, Article ID 596564, 6 pages.
4. Shadmani A, Kazemi K, Khalili MR, *Eghtedari M*. Omental Transposition in Treatment of Severe Ocular Surface Alkaline Burn: An Experimental Study. *Med Hypothesis Discov Innov Ophthalmol*. 2014 summer; 3(2): 57–61.
5. Katbab A, Owji M, *Eghtedari M*. Morphologic Changes of Corneal Epithelial Flap: Ethanol-mediated versus Mechanical Removal. *Ultrastruct Pathol*. 2012 Dec; 36(6):400-3.
6. Hosseini H, *Eghtedari M*, Roozitalab M, Ashraf M, Shahrzad S. Intrasclera schwannoma. *BMJ Case Reports* 2011; doi: 10.1136.
7. Sarchahi AA, Meimandi Parizi A, *Eghtedari M*, Keshavarz S. Effect of Different Treatment Regimen with Dexamethasone and Acetylcysteine on Corneal Wound Healing in Rabbits. *IJMS Vol 36, No 3, 2011:188-195*.
8. Salehi A, Owji N, Malekmakan L, *Eghtedari M*, Imanieh MH. Epidemiologic Features of Retinoblastoma in Shiraz, Southern Iran. *Iran Red Crescent Med J* 2011; 13(7):452-457.

9. Mehdizadeh M, Fattahi F, *Eghtedari M*, Nowroozzadeh MH, Toosi F. The role of intravitreal bevacizumab in experimental posterior penetrating eye injury. *Retina*. 2011 Jan; 31(1):154-60.

10. *Eghtedari M*, Jamalipoor F, Azarpira N, Astaneh A. No Evidence of Hpv Infection in Ocular Surface Neoplasia; a Pcr-Based Study. *Bina*. 2011; 16 (263), 108-112.

11. Gholipour M, Sarchahi A, Meimandi Parizi A, *Eghtedari M*. Effect of dexamethasone in combination with acetylcysteine at different times on corneal wound healing in dogs. *Iranian Journal of Veterinary Research*, 2010; 11(1)30:10-17.

12. Maloney SC, Anteck E, Orellana ME, Fernandes BF, Odashiro AN, *Eghtedari M*, Burnier MN Jr. Choroidal neovascular membranes express toll-like receptor 3. *Ophthalmic Res*. 2010;44(4):237-41.

13. Granner TJ, Anteck E, Maloney SC, Fernandes BF, *Eghtedari M*, Burnier Jr MN. NCoR is involved in Mouse and Human Retinal Development. *Investigative Ophthalmology & Visual Science*. 2010 Apr 17; 51(13):714-.

14. Fernandez L, *Eghtedari M*, Alves L, Fernandes BF, Codere F, Burnier MN. Orbital Tumors: A Histopathological Study of 103 Cases in Canada (1993-2009). Investigative Ophthalmology & Visual Science. 2010 Apr 17; 51(13):3511-.
15. Mehdizadeh M, *Eghtedari M*, Khalili MR. Retinoblastoma in Adolescence: Report of an Unusual Presentation. Middle East Journal of Cancer. 2010 Apr 1; 1(2):99-102.
16. Maloney SC, Anteck E, Granner T, Fernandes BF, Tucker BA, Orellana ME, *Eghtedari M*, Young M, Burnier Jr MN. Sirt1 Involvement in Mouse and Human Retinal Development and Function. Investigative Ophthalmology & Visual Science. 2010 Apr 17; 51(13):2644-.
17. *Eghtedari M*, Maloney S, Anteck E, Fernandes BF, Bakalian S, Burnier Jr MM. Reassessment of Cox-2 Expression in the Normal Human Eye. Investigative Ophthalmology & Visual Science. 2010 Apr 17; 51(13):6310-.
18. Nejabat M, Masoumpour MB, *Eghtedari M*, Azarpira N, Ashraf MJ, Astane AR. Amniotic membrane transplantation for the treatment of Psudomonas keratitis in experimental rabbits. IRCMJ 2009; 11(2):149-154.

19. Nejabat M, Astaneh A, *Eghtedari M*, Mosallaei M, Ashraf M.J and Mehrabani D. Effect of honey in Pseudomonas aeruginosa induced stromal keratitis in rabbits. J. Appl. Anim. Res.2009; 35: 101-104.
20. Ashraf H, Roozitalab MH, Akbari M, *Eghtedari M*, Alborzi A. Detection of Herpes Simplex Virus DNA in Pseudoexfoliation Syndrome . IJMS Vol 34, No 2, June 2009; 121-125.
21. Hosseini H, Saki S, Saki N, *Eghtedari M*. Aspergillus endophthalmitis in orthotopic liver transplantation. Indian J Med Sci. 2009 Jun; 63(6):253-6.
22. Hosseini H, Safaei A, Khalili MR, Nowroozizadeh B, *Eghtedari M*, Farvardin M, Nowroozizadeh S, Tolide-Ie HR. Intravitreal infliximab in experimental endotoxin-induced uveitis. Eur J Ophthalmol. 2009 Sep-Oct; 19(5):818-23.
23. Hosseini H, Mehryar M, *Eghtedari M*, Ahmadi F, Nowroozizadeh S. Effect of Intravitreal Triamcinolone Acetonide in the Treatment of Experimental Staphylococcus epidermidis Endophthalmitis. Curr Eye Res. 2009 Feb; 34(2):145-151.
24. Salooti R, Hosseini H, *Eghtedari M*, Khalili MR. Deep anterior lamellar keratoplasty with melles technique for granular corneal dystrophy. Cornea. 2009 Feb; 28(2):140-3.

25. Talebnejad MR, *Eghtedari M*, Sajadi M, Karimi Z, Ghaedi M. Evaluation of TNO test in amblyopia screening. *Feyz Medical J* 2008;11(1):56-60.
26. Talebnejad MR, *Eghtedari M*, Sahraiiian N. Botulinum toxin injection in the treatment of Duane's syndrome. *Iranian J Ophthalmol* 2008; 12(2):10-14.
27. Katbab A, Dabiri F, Nejabat M, Movahedan H, Jahadi H, *Eghtedari M*. Evaluation of Mitomycin C 0.02% drop in prevention of epithelial ingrowth in stroma of rabbit's cornea. *IRCMJ* 2008; 10(2):107-110.
28. *Eghtedari M*, Roozitalab MH, Katbab A, Ashraf H. Mitomycin C in recurrent or extensive ocular surface neoplasia. *Int J Hematol Oncol* 2008; 18(1):16-21.
29. Talebnejad MR, *Eghtedari M*, Alavi A, Owji N. Fascia lata in superior oblique tendon elongation. *J of AAPOS* 2008;12:507-509.
30. Ashraf H, *Eghtedari M*. Ocular lymphoma: Clinical, diagnostic and therapeutic aspects. *IJMS* 2008;33(4):1-7.[review article]

31. Katbab A, Dabiri F, Movahedan H, Salouti R, Khoshniat H, Jahadi HR, Nejabat M, *Eghtedari M*. The effect of 0.02% Mitomycin-C drop in prevention of epithelial ingrowth in corneal stroma of rabbit as an animal experimental model. *IRCMJ* 2008; 10(2):107-110.
32. *Eghtedari M*, Owji M. electron Microscopic Changes of Human Ethanol Mediated Epithelial Flap versus Mechanically Removed Epithelium: poster No.: Ot-d3-431 Panel No.: 431. *Clinical & Experimental Ophthalmology*. 2008 Jun 1; 36:A329.
33. *Eghtedari M*, Kahaei MH. Development of Nonlinear Lattice-Hammerstein Filters for Gaussian Signals. *Iranian Journal of Electrical and Electronic Engineering*. 2008; 4(1):1-9.
34. MRC CRASH Trial Collaborators. Predicting outcome after traumatic brain injury: practical prognostic models based on large cohort of international patients. *BMJ* Feb 2008; published online.
35. *Eghtedari M*, Mousavi M, Kamali G, Alizadeh A. The Assessment and Determining Of the Type of Frost in Khorasan Razavi. *Agricultural Research*.2008; 7 (4): 141-151.
36. Attarzadeh A, Sharifi F, Owji M, *Eghtedari M*, Talebnejad MR. Histopathologic changes of extraocular muscle fibers after injection of botulinum toxin. *Iran J Med Sci* 2007; 32(2):80-84.

37. *Eghtedari M*, Khoshamadi A, Motamedi M, Hadi N, Salooti R. Etiologic study of cataract in children: A hospital based study at Khalili Hospital, Shiraz, Iran (2003-2006). *Bina J Ophthalmol* 2007; 12(4):452-457.
38. Katbab A, Dabiri F, *Eghtedari M*, Attarzadeh A. Histopathologic changes induced by topical Mitomycin-C in rabbit corneas. *Bina J Ophthalmol* 2007; 13(1):77-82.
39. Roozitalab M H, Tabei SZ, *Eghtedari M*. Angiolymphoid hyperplasia with eosinophilia in the orbital cavity. *Asian J Ophthalmol* 2006; (8): 41-3.
40. Talebnejad MR, *Eghtedari M*. Efficacy of topical Diclofenac versus Dexamethasone after strabismus surgery. *Asian J Ophthalmol* 2006 (8):66-8.
41. *Eghtedari M*, Pakshir K. Asymptomatic Fungal cyst of conjunctiva caused by *Bipolaris Spicifera*. *Iranian J Med Sci* 2006 ;(31)1: 56-8.
42. Roozitalab MH, Farvardin M, Kumar P.V, *Eghtedari M*. Fine needle aspiration cytology of intraocular and orbital and eyelid lesions. *Iranian J Med Sci* 2006; 31(2):74-8.

43. Nejabat M, Khoshghadam J, *Eghtedari M*, Hosseini H. Topical Cyclosporine A in corneal graft rejection. *Am J Immunol* 2006; 2(2):29-34.
44. *Eghtedari M*, Sherafat Kazemzadeh E. β -Tricalcium phosphate granules as an alternative for ocular implantation. *Iranian J Med Sci* 2006; 31(3):159-163.
45. *Eghtedari M*: Ocular and adnexal trauma. In: Emergency Medical Service Collaborators: Evaluation and Advanced Treatment of Traumatized Patients. 1st edition. Iranian Red Crescent Organization, 2006:367-82. (Book in Parsian)
46. Talebnejad MR, *Eghtedari M*. Treatment of 6th nerve palsy with Botulinum toxin. *Iranian J Ophthalmol* 2006; 19(3):34-37.
47. Roozitalab MH, Aslani A, *Eghtedari M*. Correlation of hand dominance and eye dominance with visual acuity and refractive errors. *Bina J Ophthalmol* 2005; 11(2):233-237.
48. Taghipoor M, Sherafat KE, *Eghtedari M*. Papilledema as the presenting sign of cord tumor. *Bina J Ophthalmol* 2005; 10(4):513-516.
49. Nejabat M, *Eghtedari M*, Roozitalab MH. Epibulbar choristoma associated with posterior scleral choristoma. *Iranian J Ophthalmol* 2005; 18(1):54-58.

50. Farvardin M, Farvardin M, *Eghtedari M*. Correlation between refractive errors and stereoacuity. *Bina J Ophthalmol* 2005; 9(3):242-6.
51. Owji N, Beigzadeh F, *Eghtedari M*, Aslani A. Canaliculitis and dacryoliths induced by retained silicone tube knots. *Iranian J Ophthalmol* 2005; 18(3):89-91.
52. Crash trial collaborators. Final results of MRC CRASH, a randomized placebo- controlled trial of intravenous corticosteroid in adults with head injury-outcomes at 6 months. *Lancet* 2005; 365:1957-59.
53. Crash trial collaborators. Effect of intravenous corticosteroids on death within 14 days in 10008 adults with clinically significant head injury: randomized placebo-controlled trial .*Lancet* 2004; 364:1321-28.
54. Farvardin M, Farvardin M, *Eghtedari M*. Diffuse Infiltrating Retinoblastoma in a 12 years old boy mimicking uveitis. *Bina J Ophthamol* 2003; 8(4):102-105.
55. Eghtedari F, *Eghtedari M*. Antrochoanal polyp: A Three-Year Study in Shiraz. *J of Med Research* 2003; 1(4):60-65.

56. Attarzadeh A, *Eghtedari M*. Prevalence of exodeviation in school aged children. South Medical Journal 2002; 4(2):153-159.

57. Farvardin M , Lankaranian D, Kashef S ,*Eghtedari M*. Corticosteroid Injection for Treatment of Brown Syndrome. Bina J Ophthalmol 2002; (4):359-363.

REFERENCES

Yeni H. Yucel ,MD, PhD, FRCPC (Current supervisor)

Professor, Ophthalmology & Vision Sciences

Laboratory Medicine & Pathobiology, University of Toronto

Keenan Research Center

St.Michael's Hospital

Room 409

209 Victoria Street,

Toronto, Ontario M5B 1W8

Phone: 416-864-6060 Ext. 77594

Fax: 416-864-5648

E-mail: yucely@smh.ca

Neeru Gupta, MD, PhD, FRCSC, DABO

Professor, Ophthalmology & Vision Sciences

Laboratory Medicine & Pathobiology, University of Toronto

Director, Glaucoma & Nerve Protection Unit

The Keenan Research Centre, Li Ka Shing Knowledge Institute

St. Michael's Hospital

Phone: 416-864-5444

Fax: 416-864-5208

E-mail: GuptaN@smh.ca

Jean Deschenes,MD,FRCSC

Royal Victoria Hospital,

687 Pine Ave West, Suite H7, 53

Montreal QC, H3A 1A1

Tel : (514) 843 1544

E-mail: jean.deschenes@mcgill.ca

Mohammad Hossein Roozitalab, MD

Professor of Ophthalmology Department

Shiraz University of Medical Sciences

Cell Phone: +98 (917)117 9178

Tel/Fax: +98(711) 647 1479

Hamid Reza Jahadi, MD

Associate Professor of Ophthalmology Department

Shiraz University of Medical Sciences

Cell Phone: +98 (917)111 2738

Tel/Fax: +98(711) 647 1479

E-mail: jahadih@sums.ac.ir

Abbas Attarzadeh, MD

Professor of Ophthalmology Department

Shiraz University of Medical Sciences

Tel/Fax: +98(711) 230 2830

E-mail: attarza@yahoo.com