

In The Name Of GOD

Curriculum Vitae

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CURRENT POSITION

Associate Professor of Ophthalmology: School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.

EDUCATION BACKGROUND

- 2014 Fellowship of Glaucoma: Tehran University of Medical Sciences, Farabi Eye Hospital.
- 2007 National Iranian Board of Ophthalmology: Shiraz University of Medical Sciences.
- 2003-2007 Ophthalmology Resident: Khalili Hospital, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2003 Doctor of Medicine: Shiraz University of Medical Sciences

ACADEMIC ACTIVITIES

Regular participation in teaching to medical students and ophthalmology residents

ACADEMIC APPOINTMENTS

Coordinator of Education program for residents and fellowships: Department of Ophthalmology, Shiraz University of Medical Sciences, 2015.

PUBLICATIONS

Theses

Medical Doctor, 2003

Clinical, Bacteriological and echocardiographic evaluation of infective endocarditis

Shiraz, 2001-2003

Ophthalmology specialty, 2007

Effect of postoperative care (nasal irrigation, nasal steroid spray and spacer) on
success rate of external dacryocystorhinostomy

Thesis with medical students

2023	Evaluation Of Anterior Chamber Depth During Scheimpflug Imaging by Corvis ST Tonometer	Dr.Godarzi S
2020	Assessment of Corvis ST measured corneal biomechanical properties in primary congenital glaucoma	Zahabi A
2020	the relationship between central visual field sensitivity and macular vessel density in advanced glaucoma	Maleki SH
2020	Assessment of the reliability of standard automated perimetry in Poostchi eye clinic, Shiraz,2019-2020	Rezayi V
2019	Effect of prophylactic sclerostomy on the rate of operation of choroidal effusion drainage post shunting procedure	Baghban manesh. A

2019	Evaluation of imaging artifacts in optical coherence tomography of retinal nerve fiber layer in postchi clinic	Obodi. SH
2018	The effect of Ramadan fasting on retinal and choroidal vessels density	Shahrivar.F
2018	Evaluation of glaucoma shunting procedure in khalili hospital shiraz iran 2013-2017	Azadi. H
2011	Assessment of outcomes of glaucoma drainage implantation in pediatrics glaucoma. shiraz .1999-2009	Jamali. Z

WORKSHOP LECTURING

- 1- *Masoumpour MB*. New perimetry devices. International congress on recent concepts in glaucoma. Mashhad University of medical sciences. Workshop on automated perimetry, Mashhad, Iran. May 2015.

Peer-Reviewed Publications

1. Meshksar A, *Masoumpour M*, Nowroozzadeh MH, Razeghinejad R. Management of Spherophakia-or Microspherophakia-associated Mild to Moderate Glaucoma with Lensectomy, Anterior Vitrectomy, and Iris-Claw Intraocular Lens Implantation. Journal of Ophthalmic & Vision Research. 2026 Jan 14; 21:10-8502.
2. Sabouri S, Haem E, *Masoumpour M*, Lemij HG, Vermeer KA, Yousefi S, Pourahmad S. Joint Modeling of Longitudinal Visual Field Changes and Time to Detect Progression in Glaucoma Patients: A Secondary Data Analysis. Iranian Journal of Medical Sciences. 2025 Jul 1;50(7):464.
3. Zareei A, Razeghinejad R, Talebnejad MR, Khalili MR, *Masoumpour MS*, Shayan Z, Mahdaviyazad H, Keshtkar M, Mohammadi E, Tajbakhsh Z, Nowroozzadeh MH. Establishing normal interocular symmetry range for macular optical coherence tomography parameters in healthy children. Eye (Lond). 2025 Feb;39(3):563-569. doi: 10.1038/s41433-024-03591-3. Epub 2025 Jan 10. PMID: 39794541; PMCID: PMC11794468.
4. Baghbanmanesh A, *Masoumpour MS*, Razeghinejad R. Full Thickness Prophylactic Scleral Windows Decrease the Rate of Choroidal Effusion and Drainage Surgery after Ahmed Glaucoma Valve Implantation. Journal of Ophthalmic & Vision Research. 2024;19(1):6.

5. Sabouri S, Haem E, **Masoumpour M**, Vermeer KA, Lemij HG, Yousefi S, et al. Frequency of Visual Fields Needed to Detect Glaucoma Progression: A Computer Simulation Using Linear Mixed Effects Model. *Journal of Glaucoma*. 2023;32(5):355-60.
6. Talebnejad MR, Khalili MR, Tajbakhsh Z, **Masoumpour MB**, Mahdaviazad H, Mohammadi E, et al. The Prevalence and Causes of Low Vision and Visual Impairment in School-Aged Children: The Shiraz Pediatric Eye Study. *Journal of Current Ophthalmology*. 2022;34(3):333.
7. Tajbakhsh Z, Talebnejad MR, Khalili MR, **Masoumpour MB**, Mahdaviazad H, Mohammadi E, et al. The prevalence of refractive error in schoolchildren. *Clinical & experimental optometry*. 2022 Jan 4:1-5. PubMed PMID: 34982953. Epub 2022/01/05. eng.
8. **Masoumpour MB**, Nowroozzadeh MH, Talebnejad MR, Mahdaviazad H, Khalili MR, Keshtkar M, et al. Distribution of intraocular pressure in healthy Iranian children: the Shiraz Pediatric Eye Study. *Journal of AAPOS: the official publication of the American Association for Pediatric Ophthalmology and Strabismus*. 2020 Jun;24(3):155 e1- e6. PubMed PMID: 32522705. Epub 2020/06/12. eng.
9. Ustaoglu M, **Masoumpour M**, Sanvicente C, Gulati V, Razeghinejad R. Comparing the trabecular outflow by the response to topical pilocarpine in patients with and without glaucoma filtering surgery. *Japanese journal of ophthalmology*. 2020 Nov;64(6):591-6. PubMed PMID: 32808164. Epub 2020/08/19. eng.
10. Razeghinejad MR, Farsiani AR, Salout R, Owji N, **Masoumpour M**, Kharmandar A, et al. Corneal biomechanical properties in hyperthyroidism and thyroid eye disease. *Saudi journal of ophthalmology: official journal of the Saudi Ophthalmological Society*. 2020 Oct-Dec;34(4):251-5. PubMed PMID: 34527867. Pubmed Central PMCID: PMC8409357. Epub 2021/09/17. eng.
11. Razeghinejad R, Tajbakhsh Z, **Masoumpour MB**, Nowroozzadeh MH. Intraocular Pressure Changes after Water Drinking Test in Surgically Treated Primary Congenital Glaucoma. *Journal of ophthalmic & vision research*. 2020 Jul-Sep;15(3):318-25. PubMed PMID: 32864062. Pubmed Central PMCID: PMC7431708. Epub 2020/08/31. eng.

12. **Masoumpour M**. Optical Coherence Tomography Angiography in Glaucoma. Bina Journal of Ophthalmology. 2019;23(4):273-9.
13. Mahdaviazad H, Roustaei N, **Masoumpour MB**, Razeghinejad MR. Psychometric properties of the Glaucoma Quality of Life-15 questionnaire: Use of explanatory factor analysis. Journal of current ophthalmology. 2018;30(3):211-6.
14. Talebnejad MR, Nowroozzadeh MH, Mahdaviazad H, Khalili MR, **Masoumpour MB**, Keshtkar M, et al. The Shiraz Pediatric Eye Study; a population based survey of school age children: rationale, design and baseline characteristics. Journal of ophthalmic & vision research. 2018;13(3):293.
15. **Masoumpour MB**, Jafari P. Is corneal arcus independently associated with incident cardiovascular disease in Asians? American journal of ophthalmology. 2018;188:184-5.
16. Razeghinejad MR, Karampour P, **Masoumpour MB**, Tajbakhsh Z, Nowroozzadeh MH. Results for Water-drinking Test, before and after Laser Iridotomy, in Primary Angle-closure Suspects. Optometry and Vision Science. 2018;95(2):150-4.
17. Razeghinejad MR, Tajbakhsh Z, Nowroozzadeh MH, **Masoumpour M**. Water drinking test: intraocular pressure changes after tube surgery and trabeculectomy. Journal of ophthalmic & vision research. 2017;12(4):390.
18. Zarei R, **Masoumpour M**, Moghimi S, Fakhraei G, Eslami Y, Mohammadi M. Evaluation of topical bevacizumab as an adjunct to mitomycin C augmented trabeculectomy. Journal of current ophthalmology. 2017;29(2):85-91.
19. Nejabat M, Heidary F, Talebnejad MR, Salouti R, Nowroozzadeh MH, **Masoumpour M**, et al. Correlation between intraocular pressure and central corneal thickness in Persian children. Ophthalmology and therapy. 2016;5(2):235-43.
20. Razeghinejad MR, **Masoumpour M**, Eghbal MH, Myers JS, Moster MR. Glaucoma surgery in pregnancy: a case series and literature review. Iranian journal of medical sciences. 2016;41(5):437.
21. **Masoumpour MB**, Nowroozzadeh MH, Razeghinejad MR. Suppl 1: M5: current and future techniques in wound healing modulation after glaucoma filtering surgeries. The open ophthalmology journal. 2016;10:68.

22. Salouti R, **Masoumpour M**, Nowroozzadeh MH, Zamani M, Ghoreyshi M, Melles GR. Changes in corneal endothelial cell profile measurements after deep anterior lamellar keratoplasty for keratoconus. *Cornea*. 2013;32(6):751-6.
23. Hosseini H, **Masoumpour M**, Keshavarz-Fazl F, Razeghinejad MR, Salouti R, Nowroozzadeh MH. Clinical and epidemiologic characteristics of severe childhood ocular injuries in Southern Iran. *Middle East African journal of ophthalmology*. 2011;18(2):136.
24. Razeghinejad MR, **Masoumpour M**, Bagheri MH. Migrainous prolonged and reversible bilateral inferior altitudinal visual field defect. *Headache: The Journal of Head and Face Pain*. 2009;49(5):773-6.
25. NEJABAT M, **Masoumpour M**, Eghtedari M, Azarpira N, Ashraf M, ASTANEH A. Amniotic membrane transplantation for the treatment of pseudomonas keratitis in experimental rabbits. 2009.
26. Mahdizadeh M, **Masoumpour M**, Ashraf H. Anatomical retinal reattachment after scleral buckling with and without retinopexy: a pilot study. *Acta ophthalmologica*. 2008;86(3):297-301.
27. Razeghinejad MR, **Masoumpour M**. Chiari Type I Malformation Associated With Morning Glory Disc Anomaly. *Journal of neuro-ophthalmology*. 2006;26(4):279-81.
28. Tabei S, **Masoumpour M**, Asadollahi R, Sobhani N, Sajjadi S. AVICENN A'S VIEWPOINTS ON FEVER AND IT'S COMPARISON TO MODERN MEDICINE. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2004;18(1):79-84.
29. Salouti R, **Masoumpour M**, Nowroozzadeh M, Zamani M, Ghoreyshi M, Melles G.

PRESENTATION

Oral:

1. OCT in glaucoma. 25th Tabriz Ophthalmology congress. 2017.
2. Gonioscopy. 25th Tabriz Ophthalmology congress. 2017.
3. Zeiss OCT in glaucoma. Mashhad Ophthalmology congress. 2016.
4. Tonometry. Annual congress of Iranian society of ophthalmology. 2016.

5. Pediatric glaucoma. 23th Shiraz Ophthalmology congress. 2015.
6. Ocular hypertention. International congress on recent concepts in glaucoma. Mashhad University of medical sciences. Workshop on automated perimetry, Mashhad, Iran. May 2015.
7. Case presentation: perimetry and OCT artifact. 25th Shiraz Ophthalmology congress. 2015.
8. Drug induced uveitis. 22th Shiraz Ophthalmology congress. 2014.
9. Evaluation of Topical bevacizumab as an adjunct to mitomycin-c augmented trabeculectomy. Annual congress of Iranian society of ophthalmology. 2013.
10. Needle bleb revision as a management for persistent early bleb leakage Annual congress of Iranian society of ophthalmology. 2013.
11. Gonioscopy. 19th Shiraz Ophthalmology congress. 2011.
12. Amblyopia. 17th Shiraz Ophthalmology congress. 2009.
13. Changing of epidemiology of IPSID in southern Iran. Second Iranian Congress of Gastroenterology and Hepatology 2001; Advisor: Lankarani KB M.D.

Poster:

1. Nejabat M, **Masoumpour MB**, Eghtedari M, Azarpira N, Ashraf MJ, Astaneh AR. Amniotic Membrane Transplantation for the Treatment of Pseudomonas Keratitis in Experimental Rabbits. the first annual meeting of the Iranian Research Association for Vision & Ophthalmology. October 7, 2010. Shahid Beheshti University of Medical Sciences, Tehran-Iran.
2. Nejabat M, Shirzadi A, Alborzi A, Salouti R, **Masoumpour MB**. Polymerase chain reaction in the diagnosis of herpetic keratitis: comparison of corneal scraping and tear film sampling. XXIV congress of the ESCRS. London 9-13 SEPTEMBER 2006.
3. Comparison of QT dispersion pre and post dialysis in chronic renal failure. 13th geographic medical congress. Student corner. Shiraz –Iran .2000
4. Epidemiology of small bowel cancers in Fars from 1976 till 1998. 12th geographic medical congress. Shiraz-Iran. 1999