

Curriculum Vitae

Personal Information

Name: Kiana

Surname: Hassanpour

Gender: Female

Date of birth: September, 17, 1987

Marital status: Married

Citizenship: Iranian

Current Position: Assistant Professor of Ophthalmology, Shahid Beheshti University of Medical Sciences

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Education:

Ophthalmology Residency, Shahid Beheshti University of Medical Sciences, Labbafinejad Medical Center, Tehran, Iran, 2015- 2019

Medical Doctorate, Medical Faculty, Tehran University of Medical Sciences, Tehran, Iran. 2005- 2013

Grade Point Average: 18.15/20

Master of Public Health (MPH), School of Public Health, Tehran University of Medical Sciences 2010 to 2012 **Grade Point Average:** 17.16/20

Clinical Externship, Traumatology (Emergency Medicine) in AKH Hospital, Vienna, Austria, June and July 2013

High school, organization for development of exceptional talents (NODET), Rasht, Iran (2001- 2005)

Grade Point Average:19.96/20

Working Experience:

Emergency Physician, 2013-2014 in a general hospital of an underprivileged place, Kurdistan Iran.

Family Medicine Physician, 2012-2013 in an underprivileged place, Kurdistan, Iran.

Awards and Honors

- **Top 5 % in national ophthalmology board exam.**
- **Outstanding Ophthalmology resident** of Shahid Beheshti university of medical sciences, year 2015 and 2016
- **1st Rank**, in Third National Medical Students' Olympiad in field of Bioethics, September 2011
- **1st Rank**, in Second National Medical students' Olympiad in field of Public Health Management, August 2010
- **5th Rank**, in all-over-the-country Basic sciences examination, September 2008
- **30th Rank**, in all-over-the-country examination for university entrance 2005
- **Graduated with honors** from Tehran university of medical sciences (top 1% of class) November 2013
- **Top Executive member** of Students' Scientific Research Center of Tehran University of Medical Sciences, November 2009

Papers

1. **Hassanpour K**, Behnaz N, Fakhri M, Pakravan M. The value of Morbidity & Mortality (M&M) conferences in residency training: a proposed model from an academic medical center in Iran. Patient Safety in Surgery. 2020 Dec;14(1):1-3.
2. Faramarzi A, **Hassanpour K**, Rahmani B, Yazdani S, Kheiri B, Sadoughi MM. Systemic supplemental oxygen therapy during accelerated corneal cross-linking for progressive keratoconus; a randomized clinical trial. Journal of Cataract and Refractive Surgery. 2020 Nov 23.
3. **Hassanpour K**, Nourinia R, Behnaz N, Azarmina M, Jalali S, Roshandel D. Bilateral Keratoconus in a Patient with Isolated Foveal Hypoplasia. Journal of Ophthalmic and Vision Research. 2020 Apr 6:256-8.
4. Faramarzi A, **Hassanpour K**, Yazdani S, Moshirfar M. Lower-and higher-order aberrations after photorefractive keratectomy with and without compensation of pupil centroid shift: fellow eye comparison. Journal of Cataract & Refractive Surgery. 2020 Feb 1;46(2):267-75.
5. Yadgari M, **Hassanpour K**, Nassiri N. Is post-trabeculectomy serous choroidal detachment a risk factor for failure in the long term. European Journal of Ophthalmology. 2020 Nov 26:1120672120972626.
6. Yadgari M, **Hassanpour K**, Vafaei F. The role of primary needle revision after Ahmed glaucoma valve (AGV) implantation. International Ophthalmology. 2020 Aug 27:1-7.

7. Yadgari M, **Hassanpour K**. The Long Term Outcome of Ahmed Glaucoma Valve Insertion in Neovascular Glaucoma. *Journal of Ophthalmic and Optometric Sciences*. 2020 May 24;3(1).
8. Yadgari M, **Hassanpour K**, Nassiri N, Mohammad-Rabei H, Behrouzi Z. Short, Intermediate and Long Term Results of Ahmed Glaucoma Valve Implantation. *Journal of Ophthalmic and Optometric Sciences*. 2018 Sep 29;2(4).
9. Esfandiari H, Prager A, **Hassanpour K**, Kurup SP, Mets-Halgrimson R, Yoon H, Zeid JL, Mets MB, Rahmani B. The Long-term Visual Outcomes of Primary Congenital Glaucoma. *Journal of Ophthalmic & Vision Research*. 2020 Jul;15(3):326.
10. Nourinia R, Behnaz N, Hassanpour H, Karjoo Z, **Hassanpour K**. Macular hole and submacular hemorrhage secondary to retinal arterial macroaneurysm—successfully treated with a novel surgical technique. *GMS Ophthalmology Cases*. 2020;10.
11. Esfandiari H, **Hassanpour K**, Knowlton P, Shazly T, Yaseri M, Loewen NA. Combining Baerveldt Implant with Trabectome Negates Tube Fenestration: A Coarsened-matched Comparison. *Journal of ophthalmic & vision research*. 2020 Oct;15(4):509.
12. Esfandiari H, Shah P, Torkian P, Conner IP, Schuman JS, **Hassanpour K**, Loewen NA. Five-year clinical outcomes of combined phacoemulsification and trabectome surgery at a single glaucoma center. *Graefe's Archive for Clinical and Experimental Ophthalmology*. 2019 Feb 4;257(2):357-62.
13. Pakravan M, Esfandiari H, Yazdani S, Doozandeh A, Dastborhan Z, Gerami E, Kheiri B, Pakravan P, Yaseri M, **Hassanpour K**. Clinical outcomes of Ahmed glaucoma valve implantation in pediatric glaucoma. *European journal of ophthalmology*. 2019 Jan;29(1):44-51.
14. Esfandiari H, Basith SS, Kurup SP, Mets-Halgrimson R, **Hassanpour K**, Yoon H, Zeid JL, Mets MB, Tanna AP, Rahmani B. Long-term surgical outcomes of ab externo trabeculotomy in the management of primary congenital glaucoma. *Journal of American Association for Pediatric Ophthalmology and Strabismus*. 2019 Aug 1;23(4):222-e1.
15. Ghajarzadeh M, Norouzi-Javidan A, **Hassanpour K**, Aramesh K, Emami-Razavi SH. Attitude toward plagiarism among Iranian medical faculty members. *Acta Medica Iranica*. 2012:778-81.

16. Pakravan M, Esfandiari H, **Hassanpour K**, Razavi S, Pakravan P. The effect of combined systemic erythropoietin and steroid on non-arteritic anterior ischemic optic neuropathy: a prospective study. *Current Eye Research*. 2017 Jul 3;42(7):1079-84.
17. Ghajarzadeh M, **Hassanpour K**, Fereshtehnejad SM, Jamali A, Nedjat S, Aramesh K. Attitude towards plagiarism among Iranian medical students.
18. Elahi F, Ahmadzadeh A, Yadollahzadeh M, **Hassanpour K**, Babaei M. Neuroendocrine tumor of the gallbladder. *Archives of Iranian medicine*. 2013 Feb 1;16(2):0-.
19. Esfandiari H, **Hassanpour K**, Yaseri M, Loewen NA. Extended pharmacological miosis is superfluous after glaucoma angle surgery: A retrospective study. *F1000Research*. 2018;7.
20. Esfandiari H, Efatizadeh A, **Hassanpour K**, Doozandeh A, Yaseri M, Loewen NA. Factors associated with lamina cribrosa displacement after trabeculectomy measured by optical coherence tomography in advanced primary open-angle glaucoma. *Graefe's Archive for Clinical and Experimental Ophthalmology*. 2018 Dec 1;256(12):2391-8.
21. Hong Y, Song SJ, Liu B, **Hassanpour K**, Zhang C, Loewen N. Efficacy and safety of micropulse laser trabeculoplasty for primary open angle glaucoma. *International journal of ophthalmology*. 2019;12(5):784.
22. Pakravan M, Hekmat VR, Pakravan P, **Hassanpour K**, Esfandiari H. Graft-free glaucoma drainage device implantation: Short tunnel small flap technique. *European journal of ophthalmology*. 2019 Jan;29(1):57-60.
23. Esfandiari H, Loewen NA, **Hassanpour K**, Fatourechi A, Yazdani S, Wang C, Yaseri M, Pakravan M. Fuchs heterochromic iridocyclitis-associated glaucoma: a retrospective comparison of primary Ahmed glaucoma valve implantation and trabeculectomy with mitomycin C. *F1000Research*. 2018;7.
24. Jamali A, Adili Af, **Hassanpour K**, Mollazadeh Mk. Undergraduate Medical Students'knowledge About Principles Of Research Methodology And Impact Of Extracurricular Principles Of Research Workshops: A Cross-Sectional Study In Tehran University Of Medical Sciences.

25. Faramarzi A, **Hassanpour K**, Roshandel D, Fatourech A. Recurrent peripheral stromal keratitis following corneal collagen cross-linking: A case report. *Journal of Ophthalmic & Vision Research*. 2019 Apr;14(2):211.
26. Mirrahimi M, Sabbaghi H, Ahmadieh H, Jahanmard M, **Hassanpour K**, Suri F. A novel PAX6 mutation causes congenital aniridia with or without retinal detachment. *Ophthalmic genetics*. 2019 Mar 4;40(2):146-9.
27. Jamali A, Nedjat S, Heidari K, Jamali R, **Hassanpour K**, Nedjat S, Anvari P, Majdzadeh R. Worldwide inequality in production of systematic reviews. *Medical journal of the Islamic Republic of Iran*. 2015;29:309.
28. Yadgari M, **Hassanpour K**. Avascular Blebs and Late Bleb Leakage; A Review of Causes and Management. *Journal of Ophthalmic and Optometric Sciences*. Volume. 2018;2(4):39.
29. **Hassanpour K**, Khorasanizadeh F, Ahmadieh H, Nabavi M, Daftarian N, Ramezani A. Varicella Zoster Virus Induced Acute Retinal Necrosis Following Acute Meningoencephalitis in a Patient with Presumed COVID-19.

Presentations and Posters

1. Transvitreal Radial Optic Neurotomy and Vitreopapillary Traction Release in Acute Phase of Non-arteritic Anterior Ischemic Optic Neuropathy- A Randomized Clinical Trial. Kiana Hassanpour, MD-MPH; Masoud Soheilian, MD; Ramin Nourinia, MD; Hamed Esfandiari, MD; Mohammad Pakravan, MD
2. Bilateral Keratoconus in a Patient with Isolated Foveal Hypoplasia. Hassanpour K, Nourinia R, Behnaz N, Roshandel D, Azarmina M. 7th Annual Congress of Iranian Research Association for Vision and Ophthalmology (IRAVO), March 2017
3. The Effect of Combined Systemic Erythropoietin and Steroid, on Non-arteritic Anterior Ischemic Optic Neuropathy; a Prospective Study. Pakravan M, Esfandiari H, Hassanpour K, Razavi S. 26th Annual Congress of Iranian Society of Ophthalmology, Tehran, Iran, December 2016

4. Outcome of Ahmed Glaucoma Valve Implantation for Refractory Pediatric Glaucoma, Pakravan M, Esfandiari H, Dastborhan Z, Hassanpour K. 26th Annual Congress of Iranian Society of Ophthalmology, Tehran, Iran December 2016
5. Clinicians' Estimation of Clinical Findings' Value against Their Evidence-Based Diagnostic Accuracy in Cirrhosis. Hassanpour K, Naghshineh H, Soltani A, Ghadiri F. First International Student Congress of Austria, Graz, Austria, July 2013.
6. serum lipid profile and Doppler sonogram findings in pregnant women complicated by IUGR. Are they correlated? Hassanpour K, Morteza A, Abdollahi A. In International Student Congress of (Bio) medical Sciences, Netherland June 2011
7. Rankings of Tehran University of Medical Sciences (TUMS) academic staff in research and their ranking in number of co-authors in the authorship network; are they correlated? Etesami I, Hassanpour K, Ahmadvand A, Majdzadeh R. 11th Students' International Congress of biomedical and interdisciplinary research (SICOBAIR) Isfahan September 2011
8. Workshop Holder, "evidence-based medicine workshop". 11th Iranian medical education congress (Students' Section) Tehran, Iran. April 2012

Other Experiences

- **Instructor**, introductory research methodology, advanced research methodology, inferential biostatistics and Statistical Analysis with SPSS workshop in Students' Scientific Research Center Between 2011-2013
- Short course in Complex Systems, Medical Sciences' School, Tarbiyat Modarres University, Tehran May-June 2011
- Evidence Based Medicine Course (weekly sessions), Evidence Based Medicine Center of Tehran University of Medical Sciences, Shariati Hospital, 2009-2010

Language

- English: Fluent
- French: Basic communication Skills (learning)
- Arabic: Basic communication skills

Research Interests

- Neuro-ophthalmology
- Complex systems and complexity science in medical area

Additional Skills

- Experienced in working with web-based biomedical databases (**Medline, Cochrane Databases**), able to work with biostatistical software (**SPSS and STATA**) and **Microsoft Office**, able to work with reference manager software (**Endnote**)
- Able to play some Persian traditional music instruments (Kamancheh, Setaar, Daf)

Hobbies

- Listening and playing music, Watching Movies, Poetry, Yoga

References are available upon request.