

قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی
(بخش های قرمز رنگ تکمیل شود)
در خاتمه فایل در ساختار PDF آماده شود

Fatemeh Heidary MD, MPH, FICO, MRCS_c Edin, FAAO, PhDc
Ocular Pathologist & Immunologist
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EDUCATION

1999-2006 MD, Shahed University, Tehran, Iran

POST GRADUATE TRAINING

2013-2016 Specialty in Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran

POST DOCTORIAL WORK

- Ophthalmologist** with board certificate and distinction degree in Iran (Outstanding Rank)
- Master of Public Health in Health Policy** with distinction marks, SUMS, Iran
- Fellowship** of American Academy of Optometry (FAAO)
- Fellowship** of International Council of Ophthalmology (FICO)
- Candidate of MRCS membership, UK**

PERSONAL DATA

DATE OF BIRTH: 1980

PLACE OF BIRTH **Tabriz**

LANGUAGES **Persian, English**

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Scientific and Social Societies:

- ❖ **Founder and Editor in Chief**, Medical Hypothesis, Discoveries and Innovation in Ophthalmology Journal (**Pubmed index**)
- ❖ **Founder and Editor in Chief**, Medical Hypothesis, Discoveries and Innovation in Interdisciplinary Science
- ❖ Member of the World Association of Medical Editors.
- ❖ Permanent member of the Iranian Medical Council, Medical Council No.:112255.
- ❖ Middle East Cancer Institute, Board Member.
- ❖ Iranian Society for Biotechnology, Regular Member.
- ❖ Iranian Association for Ethics in Science and Technology, Regular Member.
- ❖ Member of Eastern Mediterranean Association of Medical Editors

Examinations:

1. INTERNATIONAL EXAMINATIONS

1.1. International Council of Ophthalmology

2009: ICO (International Council of Ophthalmology) Examination, Part 1 (Basic Sciences), conducted by ICO-UK,

Passed

2009: ICO (International Council of Ophthalmology) Examination, Part 2 (Optics and Refraction), conducted by

ICO-UK, Passed

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2011: ICO (International Council of Ophthalmology) Examination, Part 3 (Clinical Sciences), conducted by ICO, UK, Passed

2011: FICO (International Council of Ophthalmology) Fellowship Examination, Part 4 (Advanced exam), conducted by ICO-UK, Passed

1.2. Fellowship Examination of the Royal College of Surgeons of Edinburgh in Ophthalmology (FRCS Ed):

2009: Part 1 of fellowship examination of the Royal College of Surgeons of Edinburgh in Ophthalmology (FRCS Ed) Conducted by Royal College of Surgeons of Edinburgh, UK, Passed

2010: Part 2 of fellowship examination of the Royal College of Surgeons of Edinburgh in Ophthalmology (FRCS Ed) Conducted by Royal College of Surgeons of Edinburgh, UK, Passed

2015: Part 2 of fellowship examination of the Royal College of Surgeons of Glasgow in Ophthalmology (FRCS Ed) Conducted by Royal College of Surgeons of Glasgow, UK, Passed

Awards and Distinctions:

1. Outstanding Researcher in University Campus, Tehran, Iran, 2001
2. First Rank in the Papers in 15th International Congress on Geographic Medicine and 5th National Congress on Medical Education, Shiraz, Iran, 9-11 December 2002.
3. Active and Dynamic Researcher among Students of State Medical Universities, Selected by Deputy of Research and Technology, Ministry of Health and Medical Education and Hamadan Province University of Health and Medical Science, 2002-2003.
4. Outstanding and Best Research University Student in Iran, 2003.

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5. Active Student Researcher in Shahed University, Approved by Deputy of Research in Shahed University Medical School, 2003.

6. Second Prize of Student Section, Razi National Festival, 2011, Tehran, Iran.

Book Author:

1. Iranian Medical Equipment Facilities, Fatemeh Heidary, Razavieh publishing Inc., 2006, Tehran, Iran.

2. Inequalities in the mirror of research, Mohammad Reza Vaez Mahdavi, Farshad Momeni, Hosein Raghfar, Fatemeh Heidary, Shahed University Publication Inc., 2009, Tehran, Iran.

3. Clinical Optics & Refraction 313 Key Questions Answered, ISBN: 9789648149975, Published by Scientific Research Inc, USA, 2013.

4. General Medicine related to ophthalmology, 313 Key Questions Answered, Published by Scientific Research Inc, USA, 2016.

Publications:

1. Salouti R, Alishiri AA, Gharebaghi R, Naderi M, Jadidi K, Shojaei-Baghini A, Talebnejad M, Nasiri Z, Hosseini S, Heidary F. Comparison among Ocular Response Analyzer, Corvis ST and Goldmann applanation tonometry in healthy children. Int J Ophthalmol. 2018 Aug 18;11(8):1330-1336. doi: 10.18240/ijo.2018.08.13. eCollection 2018. PMID: 30140637
2. Farvardin M, Heidary F, Sayehmiri K, Gharebaghi R, Jabbarvand Behrooz M. A Comprehensive Meta-analysis on Intra Ocular Pressure and Central Corneal Thickness in Healthy Children. Iran J Public Health. 2017 Jun;46(6):724-732. Review. PMID: 28828314

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3. Heidary F, Gharebaghi R. Global Standards for Ophthalmology Examinations and Accreditation of ICO Exams by Society Members. *Med Hypothesis Discov Innov Ophthalmol*. 2016 Fall;5(3):71-73. PMID: 28293651
4. Heidary F, Gharebaghi R. Maintenance of Board Certification in Ophthalmology; Who Cares? *Med Hypothesis Discov Innov Ophthalmol*. 2016 Summer;5(2):39-40. PMID: 28293645
5. Nejabat M, Heidary F, Talebnejad MR, Salouti R, Nowroozzadeh MH, Masoumpour M, Mahdaviyazad H, Tajbakhsh Z, Keshtkar M, Jamali H, Khalili MR, Movahedan H, Roustaei N, Gharebaghi R. Correlation Between Intraocular Pressure and Central Corneal Thickness in Persian Children. *Ophthalmol Ther*. 2016 Dec;5(2):235-243. Epub 2016 Oct 5. PMID: 27709441
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6. Ramin S, Gharebaghi R, Heidary F. Scientometric Analysis and Mapping of Scientific Articles on Diabetic Retinopathy. *Med Hypothesis Discov Innov Ophthalmol*. 2015 Fall;4(3):81-100. PMID: 27350949
7. Heidary F, Gharebaghi R. Outcomes of Retinopathy of Prematurity. *Med Hypothesis Discov Innov Ophthalmol*. 2016 Winter;5(4):112-114. PMID: 28293657
8. Heidary F, Heidary R, Jamali H, Gharebaghi R. Afraid of the Dark; Raising Awareness of Societies Each Year during World Glaucoma Week. *Iran J Public Health*. 2015 May;44(5):716-7. PMID: 26284219
9. Ramin S, Soheilian M, Habibi G, Ghazavi R, Gharebaghi R, Heidary F. Age-Related Macular Degeneration: A Scientometric Analysis. *Med Hypothesis Discov Innov Ophthalmol*. 2015 Summer;4(2):39-49. PMID: 26060829
10. Hadavand MB, Heidary F, Heidary R, Gharebaghi R. A modified Middle Eastern contrast sensitivity chart. *Med Hypothesis Discov Innov Ophthalmol*. 2014 Spring;3(1):17-9. PMID: 24804276
11. Heidary F, Gharebaghi R. A modified pseudoisochromatic ishihara colour vision test based on eastern arabic numerals. *Med Hypothesis Discov Innov Ophthalmol*. 2013 Fall;2(3):83-5. PMID: 24600648

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12. Heidary F, Rahimi A, Gharebaghi R. The time has come; one year has passed. Med Hypothesis Discov Innov Ophthalmol. 2013 Spring;2(1):1-2. No abstract available. PMID: 24600632
13. Heidary F, Rahimi A, Gharebaghi R. Breaking off the Science Misconduct; Responsibilities of the International Associations. Iran J Public Health. 2013 Apr 1;42(4):445-6. Print 2013. No abstract available. PMID: 23785687
14. Heidary F, Rahimi A, Gharebaghi R. Poverty as a risk factor in human cancers. Iran J Public Health. 2013 Mar 1;42(3):341-3. Print 2013. No abstract available. PMID: 23641414
15. Hadavand MB, Heidary F, Heidary R, Gharebaghi R. Role of ophthalmic nurses in prevention of ophthalmic diseases. Med Hypothesis Discov Innov Ophthalmol. 2013 Winter;2(4):92-5. Review. PMID: 24822227
16. Heidary R, Heidary F, Rahimi A, Gharebaghi R. An innovative educational model in intraocular pressure measurement. Med Hypothesis Discov Innov Ophthalmol. 2012 Fall;1(3):50-1. PMID: 24600622 Free PMC Article
17. Heidary F, Gharebaghi R. Ideas to assist the underprivileged dispossessed individuals. Med Hypothesis Discov Innov Ophthalmol. 2012 Fall;1(3):43-4. PMID: 24600620
18. Heidary R, Heidary F, Vaez Mahdavi MR, Rahimi A, Gharebaghi R. Potential negative impacts of social inequality on visual health: the possible pathophysiology mechanisms. Med Hypothesis Discov Innov Ophthalmol. 2012 Summer;1(2):42. PMID: 24600619
19. Heidary F, Gharebaghi R. Significance of Novel Ideas to Solve Challenges Facing Today's Ophthalmology. Med Hypothesis Discov Innov Ophthalmol. 2012 Summer;1(2):19-20. PMID: 24600614
20. Heidary F, Gharebaghi R. Welcome to beautiful mind; a call to action. Med Hypothesis Discov Innov Ophthalmol. 2012 Spring;1(1):1-2. PMID: 24600608
21. Heidary F, Gharebaghi R. Surgical innovation, a niche and a need. Med Hypothesis Discov Innov Ophthalmol. 2012 Winter;1(4):65-6. PMID: 24600626

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22. Heidary F, Gharebaghi R, Wan Hitam WH, Naing NN, Wan-Arfah N, Shatriah I. Central corneal thickness and intraocular pressure in Malay children. PLoS One. 2011;6(10):e25208. PMID: 21998644
23. Heidary F, Hitam WH, Ngah NF, George TM, Hashim H, Shatriah I. Intravitreal Ranibizumab for Choroidal Neovascularization in Best's Vitelliform Macular Dystrophy in a 6-Year-Old Boy. J Pediatr Ophthalmol Strabismus. 2011 Mar 15;48 Online:e19-22. doi: 10.3928/01913913-20110308-02. PMID: 21417187
24. Gharebaghi AH, Heidary F, Gharebaghi R, Heidary R. Mehdi-ODM; a modified digital monitoring of the occlusion therapy for amblyopia. Graefes Arch Clin Exp Ophthalmol. 2011 Jun;249(6):945-6; author reply 947-8. doi: 10.1007/s00417-010-1491-x. Epub 2010 Aug 18. PMID: 21234584
25. Heidary F, Gharebaghi R, Heidary R, Gharebaghi AH. Potential use of taurine against pterygium formation. J Altern Complement Med. 2011 Jan;17(1):3-4. doi: 10.1089/acm.2010.0541. Epub 2011 Jan 11. PMID: 21222545
26. Gharebaghi R, Heidary F, Heidary R. Possible contribution of intraocular tumour-associated lymphangiogenesis to the novel uveolymphatic pathway. Med Hypotheses. 2011 Jan;76(1):144. doi: 10.1016/j.mehy.2010.08.031. Epub 2010 Sep 6. PMID: 20822855
27. Heidary F, Gharebaghi R, Wan Hitam WH, Shatriah I. Nerve fiber layer thickness. Ophthalmology. 2010 Sep;117(9):1861-2. doi: 10.1016/j.opthta.2010.05.024. PMID: 20816254
28. Heidary F, Gharebaghi R, Heidary R. Palpation by blind examiners: A novel approach for glaucoma screening. Clin Ophthalmol. 2010 Jul 30;4:671-2. PMID: 20689781
29. Rashid RA, Heidary F, Hussein A, Hitam WH, Rashid RA, Ghani ZA, Omar NA, Mustari Z, Shatriah I. Ocular burns and related injuries due to fireworks during the Aidil Fitri celebration on the East Coast of the Peninsular Malaysia. Burns. 2011 Feb;37(1):170-3. doi: 10.1016/j.burns.2010.05.019. Epub 2010 Jun 23. PMID: 20576358
30. Heidary F, Vaez Mahdavi MR, Momeni F, Minaii B, Rogani M, Fallah N, Heidary R, Gharebaghi R. Food inequality negatively impacts cardiac health in rabbits. PLoS One. 2008;3(11):e3705. doi: 10.1371/journal.pone.0003705. Epub 2008 Nov 11. PMID: 19002245

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31. Ghasemi H, Gharebaghi R, Heidary F. Diabetes as a possible predisposer for blepharitis. Can J Ophthalmol. Can J Ophthalmol. 2008 Aug;43(4):485. doi: 10.3129/i08-074.
32. Dibaie A, Gharebaghi R, Vaezmahdavi MR, Heidary F, Suicide by Burning, Medical Youth, Yugoslavian Medical Student Journal, Vol: 53, No: 3, PP: 19- 21,2002.
33. Gharebaghi R, Vaezmahdavi MR, Heidary F, Mohammadiannasab M, Lotfi Y., Salivary Gland Tumors in an Iranian Sample: A Retrospective Study, Oral Oncology (Proceeding of the 9th International Congress on Oral Oncology) V: 9, 2003, P: 83-87
34. Gharebaghi R, Heidary F, Effects of Trachyspermum Copticum in reducing morphine withdrawal syndrome signs, Internal Journal of Students Research Commitess,V:1,N:1, January 2003.
35. Gheini MH, Heidary F, Role of Age in the prognosis of Breast Cancer, Iranian Breast Cancer Journal, V: 1, Tehran, 2006.
36. Jalali Nadoushan MR, Heidary F, Zaeri F, Ahmadi H, Correlation between Grade in Transitional Cell Carcinoma (TCC) and Expression of Epidermal Growth Factor Receptor (EGFR),Iranian J Publ Health, Vol. 36, No.2, 2007, pp.47-49 .
37. Heidary F, Gharebaghi R, Vaez Mahdavi MR, Dibaei A, Ghasemi H, Necessity of world annual report and country's ranking in commitment to 3Rs;A novel proposition, Japanese Society for Alternatives to Animal Experiments, AATEX 14,2008, 753-755.
38. Gharebaghi R, Vaez Mahdavi MR, Ghasemi H, Dibaei A, Heidary F, Animal rights in Islam, Japanese Society for Alternatives to Animal Experiments, AATEX 14, 2008, 61-63.
39. Gharebaghi R., Heidary F., Ghasemi H., Vaez Mahdavi MR., Tranilast as a novel weapon against Age-Related Macular Degeneration (ARMD),The New Iraqi Journal of Medicine 2008 ;4 (2):57-59.
40. Heidary F, Gharebaghi R, Shatriah I, Wan Hazabbah WH, Medical tourism in Malaysia, Proceeding of the International Graduate Tourism Research Conference, Kuala Lumpur, Malaysia, 16-17 April 2010 (oral presentation).
41. Gharebaghi R, Heidary F, Shatriah I, Wan Hazabbah WH, Role of eye-care centers to globalize services through medical tourism, Proceeding of the International Graduate Tourism Research Conference, Kuala Lumpur, Malaysia, 16-17 April 2010.
42. Gharebaghi R, Heidary F, Heidary R, Potential utility of Netrin-4 in increasing permeability of novel lymphatic channels in the ciliary body, Blood, 1 June 2010.

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43. Heidary F, Gharebaghi R, Heidary R, Gharebaghi AH, Importance of digital palpation as a routine technique for intraocular pressure estimation in primary care settings, Clinical Optometry, 24 Sep 2010.
44. Gharebaghi R, Heidary F, Heidary R, Vaez Mahdavi MR, Social determinants of Ocular diseases, Clinical Optometry, Dec. 2010.
45. Heidary F, Rahimi A, Gharebaghi R, The Basic and Clinical Science Course; World's Leading Ophthalmic Education Resources, Iranian Journal of Ophthalmology, Volume 24, Number 4 (2012)

Patents:

1. Production of a Drug Effective on Controlling Symptoms of Morphine Withdrawal Syndrome by Using Water Extract of Zanyan (*Trachyspermum Copticum*), Registered by Department for Registration of Corporation and Industrial Property, Iran, Patent No.:29108 , November 13 2003.
2. Method of Producing Water Extract of Kazeroun *Myrtus Communis* Plant Effective on Decreasing Blood Sugar, Registered by Department for Registration of Corporation and Industrial Property, Iran, Patent No.:29107, November 13 2003.
3. Production of the Drug Effective on Salmonellosis by Using Garlic Chloroform Extract, Registered by Department for Registration of Corporation and Industrial Property, Iran, Patent No.:29109, November 13 2003.
4. A Novel Measurement of Contrast Sensitivity by Alphabetic Chart Sensitive to Contrast, Registered by Department for Registration of Corporation and Industrial Property, Iran, Patent No.:64102, March 30, 2010.
5. An Intelligent Pad in Treatment of Amblyopia. Registered by Department for Registration of Corporation and Industrial Property, Iran, Patent No.:64099, March 30, 2010.
6. An Innovative Color Discrimination Test in Color Blindness. Registered by Department for Registration of Corporation and Industrial Property, Iran, Patent No.:64101, March 30, 2010.