#### Dr Fereshteh Shokrolhahzadeh

### Personal & general information

Name and Family: Fereshteh shokrollahzadeh

Date of birth: 30/Dec/1989

optometry and vision sciences, Optometrist

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### **Educational records**

- 1. PhD in Optometry: of Paramedical Sciences school of Mashhad University of Medical Sciences,2018up to now
- 2. Master of Science Optometry: optometry department of rehabilitation school of Iran University of Medical Sciences: 2012-2015.
- 3. Bachelor of Science in optometry: Tehran University of Medical Sciences 2008 2012
- 4. High school: (Somaye) 2004 2008.

### Job experiences in clinical optometry

- 1. contact lens clinic in Farabi Eye Hospital, 2012-2014
- 2 .contact lens clinic in Noor Eye Hospital, 2014-2023.(specialist in special C.L fitting for example MSD and Hybrid C.L)
- 3. Noor Eye Hospital 2014 2023; in Contact lens clinic, optical shop and dispensing, vision therapy and orthoptic ,Paraclinics and imaging, primary optometry examination, pediatric optometry clinic, amblyopia clinic.
- 4- Privet optometry office 2012-2017.

- 5-Farabi eye research center (with Dr alipur) 2012-1014
- 6-Noor vision and epidemiological center of research 2014 up to now
- 7-Naft hospital 2022-2024: optometry, paraclinics and imaiging, contact lens fitting

#### **Professional skills**

- 1-soft and soft toric contact lens fitting
- 2- hard contact lens fitting
- 3- hybrid contact lens fitting
- 4-scleral and mini scleral lens fitting
- 6-sili soft contact lens fitting
- 7- geriatric eye examination
- 8- vision therapy for amblyopia and other binocular vision disorders
- 9- visual training for sports
- 10- ophthalmic dispensing
- 11- visual rehabilitation
- 12- pediatric eye examination
- 13- ocular imaging
- 14- psychophysical test design
- 15- quality evaluation of ophthalmic devices
- 16- test design for quality assurance
- 17- recording and interpretation of VEP, ERG and EOG
- 18- low vision examination and prescription

# **Academics job experiences**

- 1. Academic staff of optometry and vision sciences, optometry department of rehabilitation school, Tehran University of Medical Sciences, 2014-2020, Tehran, Iran.
- 2. Academic staff of optometry and vision sciences, optometry department of rehabilitation school, Iran University of Medical Sciences, 2014-2024, Tehran, Iran.

- 3. Academic staff of medical school of Mashahd University of Medical Sciences 2018-2019.
- 4. Academic staff of optometry department of Shahid Beheshti University of Medical Sciences 2019 up to 2021
- 5. Academic staff of optometry and vision sciences, optometry department of rehabilitation school, Iran University of Medical Sciences now.
- 6. Research and examination cooperator in Tehran geriatric eye study, Noor vision and epidemiological center of research.
- 7. Research and examination cooperator in Iran eye study at school children aged 6 to 12 years from Shahroud, northeast Iran, Noor vision and epidemiological center of research.

## **Presented theoretical and clinical courses (Course taught)**

- 1. Contact lenses (theory & clinics) (for optometry BSc students)
- 2. Analysis and clinical observations of optometry (for optometry BSc students)
- 3.Binocular vision anomalies and basis (for optometry BSc students)
- 4. Pediatric optometry (for optometry BSc students)
- 5. Optometry preparations (for optometry BSc students)
- 6. History of optometry and vision sciences (for optometry BSc students)
- 7. Genetics and eye (for optometry BSc students)

#### Awards & honors:

1-Graduated as first rank student in BSc, Tehran university of medical sciences

### **Charity activities:**

- 1. Visual and ocular disease screening in Mazandaran (from Tehran medical university); 2012-2015.
- 2.A member of Office of the Leadership Institution of Tehran medical university;2011-2013
- 3. Optometry examination in Nooravaran Salamat charity organization since 2013- up to now.

### **Professional membership**

Member of Iranian society of optometry 2012- up to now

Member of Noor eye research center 2012 up to now

# Responsibilities

Responsible for the scientific planning of the 23rd National Congress

### **Research interests**

- 1.Contact lens
- 2.geriatric eye examination
- 3.anterior eye segment
- 4. Binocular vision and amblyopia
- 5.imaging

6.sport vision

#### H index

- 1- According to Scopus: 7(14/09/2024)
- 2- According to google scholar: 8 (14/09/2024)

# Paper publication

- 1.**Shokrollahzadeh F**, Hashemi H, Yekta A, Ostadimoghaddam H, Jafarzadehpour E, Khabazkhoob M. Corneal-compensated intraocular pressure, Goldmann-correlated intraocular pressure and their associated factors in the geriatric population, a population-based study. International ophthalmology. 2022 Jul;42(7):2085-92. PubMed PMID: 34981293. Epub 2022/01/05. eng.
- 2.Hashemi H, **Shokrollahzadeh F**, Khabazkhoob M, Emamian MH, Yekta A, Fotouhi A. Distribution of Eccentricity in Children Aged 6-12 Years. Seminars in ophthalmology. 2021 Mar 9:1-5. PubMed PMID: 33689568. Epub 2021/03/11. eng.
- 3. Hashemi H, Pakzad R, Yekta A, **Shokrollahzadeh F**, Ostadimoghaddam H, Mahboubipour H, et al. Distribution of iris color and its association with ocular diseases in a rural population of Iran. Journal of current ophthalmology. 2019 Sep;31(3):312-8. PubMed PMID: 31528767. Pubmed Central PMCID: PMC6742598. Epub 2018/05/24. eng.

- 4. Hashemi H, Pakzad R, Heydarian S, Yekta A, Aghamirsalim M, **Shokrollahzadeh F**, et al. Global and regional prevalence of strabismus: a comprehensive systematic review and meta-analysis. Strabismus. 2019 Jun;27(2):54-65. PubMed PMID: 31012389. Epub 2019/04/24. eng.
- 5. Hashemi H, Yekta A, **Shokrollahzadeh F**, Aghamirsalim M, Ostadimoghaddam H, Hashemi A, et al. The distribution of keratometry in a population based study. Journal of current ophthalmology. 2019.
- 6.Hashem H, Pakzad R, Heydarian S, Yekta A, Aghamirsalim M, **Shokrollahzadeh F**,et al.Global and regional prevalence of strabismus: a comprehensive systemic review and meta-analysis.strabismus.2019 Jun;27(2):54-65.pubmed PMID:3102389.Epub 2019/04/24.eng.
- 7. Heydarian S, Hashemi H, **Shokrollahzadeh F**, Yekta AA, Ostadimoghaddam H, Derakhshan A, et al. The normal distribution of corneal eccentricity and its determinants in two rural areas of north and south of Iran. Journal of current ophthalmology. 2018 Jun;30(2):147-51. PubMed PMID: 29988918. Pubmed Central PMCID: PMC6033779. Epub 2018/07/11. eng.
- 8. Hashemi H, Nabovati P, Yekta A, **Shokrollahzadeh F**, Khabazkhoob M. The prevalence of refractive errors among adult rural populations in Iran. Clinical & experimental optometry. 2018 Jan;101(1):84-9. PubMed PMID: 28702951. Epub 2017/07/14. eng.
- 9. Yekta A, Hashemi H, Khabazkhoob M, Ostadimoghaddam H, Ghasemi-Moghaddam S, Jafarzadehpur E, **Shokrollahzadeh F**. The distribution of negative and positive relative accommodation and their relationship with binocular and refractive indices in a young population. Journal of current ophthalmology. 2017 Sep;29(3):204-9. PubMed PMID: 28913512. Pubmed Central PMCID: PMC5587222. Epub 2017/09/16. eng.
- 10. Elham R, Jafarzadehpur E, Hashemi H, Amanzadeh K, **Shokrollahzadeh F**, Yekta A, et al. Keratoconus diagnosis using Corvis ST measured biomechanical parameters. Journal of current ophthalmology. 2017 Sep;29(3):175-81. PubMed PMID: 28913507. Pubmed Central PMCID: PMC5587249. Epub 2017/09/16. eng.
- 11. **Shokrollahzadeh F**, Hashemi H, Jafarzadehpur E, Mirzajani A, Khabazkhoob M, Yekta A, et al. Corneal aberration changes after rigid gas permeable contact lens wear in keratokonic patients. Journal of current ophthalmology. 2016 Dec;28(4):194-8. PubMed PMID: 27830203. Pubmed Central PMCID: PMC5093850. Epub 2016/11/11. eng.
- 12. **Shokrollahzadeh F**, Hashemi H, Jafarzadehpur E, Mirzaja A. Corneal biomechanics after rigid gas permeable contact lens wear in keratoconus eyes. 眼科学报. 2016;31(2):64-7.

- 13. **Shokrollahzadeh F**, Hashemi H, Jafarzadehpur E, Mirzajani A, Khabazkhoob M, Asgari S. The effect of Rigid Gas Permeable Contact Lens Fitting in Corneal Curvature, central Thickness and Volume. Journal of Paramedical Sciences & Rehabilitation. 2015;4(3):17-24.
- 14. **Shokrollahzadeh F**, Mirzajani A. The role of vision on the body balance. Journal of Modern Rehabilitation. 2015;9(2):1-7.

# **Congress presentation**

- 1. Shokrollahzadeh F. 26nd annual congress of Iranian society of optometry, 7-9 August 2024
- 2. Shokrollahzadeh F, 24nd annual congress of Iranian Society of optometry, 27-29 July 2022
- 3.**Shokrollahzadeh F**, 23nd annual congress of Iranian Society of optometry,10March-9April 2021
- 4.**Shokrollahzadeh F**,contact lens webinar, Shahid Beheshti University of Medical Sciences, 20Jan 2021
- 5. **Shokrollahzadeh F,** Prevention of blindness in optometry seminar,22-24Jan 2020.
- 6.**Shokrollahzadeh F**, 9th congress of Iranian optometric association, 21-23, January 2020, Tehran, Iran.
- 7. **Shokrollahzadeh F**, 22nd annual congress of Iranian Society of optometry, 13-15 July 2019, Tehran, Iran.
- 8. **Shokrollahzadeh F**,Elham mohamadi,Refractive surgery techniques,14 August, 22nd annual congress of Iranian Society of optometry,Tehran,Iran.
- 9 . **Shokrollahzadeh F** ,Familiarity with contact lenses seminar,27 Dec2019. Shahid Beheshti University of medical sciences, Tehran, Iran
- 10. **Shokrollahzadeh F**, 8th congress of Iranian optometric association, 11-12 October 2018, Tehran, Iran.
- 11. **Shokrollahzadeh F**, 21th annual congress of Iranian Society of optometry, 15-17 August 2018, Tehran, Iran.
- 12. **Shokrollahzadeh F**, Specialized prescription of glasses seminar, 5-6 Jan. 2018
- 13. **Shokrollahzadeh F**,keratoconus and contact lenses,5 Jan.2018. Iran University of medical sciences, Tehran, Iran

- 14 . **Shokrollahzadeh F**,28th annual congress of the Iranian society of ophthalmology, 12 15Nov. 2017, Tehran, Iran
- 15. **Shokrollahzadeh F**, 20th annual congress of Iranian Society of optometry, 30 August 1 sep,2017, Tehran, Iran
- 16. **Shokrollahzadeh F**,27th annual congress of the Iranian society of ophthalmology, 4-6Dec. 2017, Tehran, Iran
- 17. Shokrollahzadeh F, 19th annual congress of Iranian Society of optometry, 10-12 August 2016, Tehran, Iran
- 18 . **Shokrollahzadeh F** ,Optometric news seminar,6 March 2016. Shahid Beheshti University of medical sciences, Tehran, Iran
- 19. **Shokrollahzadeh F**, Optometric news seminar,21 Fev 2016. Shahid Beheshti University of medical sciences, Tehran, Iran
- 20. **Shokrollahzadeh F**, Optometric news seminar,11 Dec 2016. Shahid Beheshti University of medical sciences, Tehran, Iran
- 21. Jafarzadehpur E,**Shokrollahzadeh F**.Hashemi HMirzajani A.Khabazkhoob M.Asgari S.could RGP change the biomechanics of cornea in keratoconus?46<sup>th</sup> ECLSO,30Dec-1 Oct 2016.Europen contact lens and ocular surface congress
- 22. **Shokrollahzadeh F**, 18th annual congress of Iranian Society of optometry, 5-7 August 2015, Tehran, Iran
- 23. **Shokrollahzadeh F**,25th annual congress of the Iranian society of ophthalmology, 14 26Dec. 2015, Tehran, Iran
- 24. **Shokrollahzadeh F**, 17th annual congress of Iranian Society of optometry, 3-5 sep 2014, Tehran, Iran