

THE CURRICULUM VITAE

Dr Nasrin Moghadas Sharif



Last update: Feb 2, 2026

General information

Full name: Dr Nasrin Moghadas Sharif

Current status: Ph.D. in optometry, Assistant professor; Mashhad University of Medical Sciences.

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Educational Background

- **Ph.D. in Optometry and Vision Science (2018-2023)**

Department of Optometry, Mashhad University of Medical Sciences.

- **Thesis title:**

“The assessment of seasonal variations on anterior and posterior eye structures in myopes and emmetropes in Mashhad in 2020-2021”

Internal Supervisors: Dr Asieh Ehsaei, Dr Nasser Shoeibi, Dr Ramin Daneshvar.

External supervisors: Professor Michael J Collins, Dr Hosein Hoseini-Yazdi, Dr Hema Radhakrishnan.

Overall GPA: 19.48 out of 20 (Top student)

- **M.Sc. in Optometry (2012-2015)**

Department of Optometry, Mashhad University of Medical Sciences.

- **Thesis title:**

“Investigation of visual field and optical coherence tomography findings in high myopic patient with and without tilted optic disc syndrome”

Supervisors: Dr Asieh Ehsaei , Dr Nasser Shoeibi.

Overall GPA: 19.55 out of 20 (Top student)

- **B.Sc. in Optometry (2005-2009)**

Department of Optometry, Mashhad University of Medical Sciences.

- **Thesis title:**

“The effect of defocus and pupil size on contrast sensitivity”

Supervisors: Dr Abbas Azimi.

Overall GPA: 17.94 out of 20

Personal Skills

- **Technical Skill**

Imaging:

- Biometry
- Posterior segment (OCT, fluorescein angiography)
- Anterior segment (Topography, Pentacam, Orbscan, Casia OCT, Aberrometry, MS39 OCT)
- Peripheral refraction

- **Software skill**

SPSS, EndNote, Excel, Graphpad Prism.

Teaching courses

- Optometry procedures
- Optometry clinics
- Advanced para clinical tests
- Optic lab
- Observation
- Geriatric Optometry
- Physiology of Optics

Publications

1. Hedayati M, Etezzad-Razavi M, **Moghadas Sharif N**, Hassanzadeh S, Bakhtiari E, Ghasemi-Moghaddam S. Combined office-based and home-based orthoptic training in the management of intermittent exotropia in children: a randomized clinical. *Strabismus*. 2025 ;33(2):109-117
2. **Moghadas Sharif N**, Hoseini-Yazdi H, Daneshvar R, Radhakrishnan H, Shoeibi N, Ehsaei A, Collins M. Seasonal variations in anterior segment angle parameters in myopes and emmetropes. *Clin Exp Optom*. 2024; 107(5):530-536
3. Hamidi A, Jalalifar S, Atigh SB, Darvishi A, **Moghadas Sharif N**, Lashkardoost H, Sangsefidi N, Shandiz JH. The prevalence of functional amblyopia and its related risk factors in preschool children in North-Eastern Iran. *Oman J Ophthalmol*. 2024 ;17(1):59-64.
4. Pato Z, Daneshvar R, Ehsaei A, **Moghadas Sharif N**. Comparison of visual field measurements in glaucomatous eyes using Oculus and Metrovision perimeters. *J Curr Ophthalmol*. 2023; 35 (1): 17-22.
5. **Moghadas Sharif N**, Shoeib N, Heydari M, Yazdani N, Ghasemi-moghaddam S, Ehsaei A. Effect of cyclopentolate versus tropicamide on anterior segment angle parameters in three refractive groups. *Clin Exp Optom*. 2021; 104(2): 151-155.
6. Karimpour M, **Moghadas Sharif N**, Shoeibi N, Yazdani N, Ehsaei A. Agreement of ocular biometry measured by lenstar LS 900 and Casia2 optical coherence tomography. *Rev Clin Med*, 2021; 8(1): 6-10.
7. Yazdani N, **Moghadas Sharif N**, Karimpour M, Ehsaei A. Assessment of the pupil size in emmetropic and myopic eyes. *Rev Clin Med*. 2021; 7(3): 110-113.
8. **Moghadas Sharif N**, Yazdani N, Shahkarami L, Ostadi Moghaddam H, Ehsaei A. Analysis of age, gender, and refractive error-related changes of the anterior corneal surface parameters using oculus keratograph topography. *J Curr Ophthalmol*, 2020; 32(3): 263-267.

9. Ameri Golestan Z, **Moghadas Sharif N**, Shoeibi N, Ehsaei A, Eslampour A, Kadkhoda M, Heravian Shandiz J. Effect of phacoemulsification on macular thickness and volume in diabetic patients without retinopathy. *Rev Clin Med*. 2020; 7(1): 10-14.
10. **Moghadas Sharif N**, Shoeibi N, Ehsaei A, Atchison D. Structure versus function in high myopia using optical coherence tomography and automated perimetry. *Clin Exp Optom*, 2019; 102(3), 335-340.
11. Abolbashari F, Ehsaei A, Daneshvar R, **Moghadas Sharif N**, Gholami A, Monfared N, Ahmadi Hoseini M. The effect of trabeculectomy on contrast sensitivity, contrast topography and aberrations. *Int Ophthalmol*, 2019; 39(2): 281-286.
12. Sedaghat MR, **Moghadas Sharif N**, Asgarizadeh F, Rakhshandadi T, Heravian Shandiz J. The correlation between glucose and lipid biomarkers variations with biometric characteristics and intraocular pressure changes during Ramadan fasting. *J Nutrition, Fasting and Health*. 2018; 6(2), 84-87.
13. Shoeibi N, **Moghadas Sharif N**, Daneshvar R, Ehsaei A. Visual field assessment in high myopia with and without tilted optic disc. *Clin Exp Optom*. 2017; 100(6): 690-694.
14. **Moghaddas Sharif N**, Shoeibi N, Ehsaei A, Mallen EAH. Optical coherence tomography and biometry in high myopia with tilted disc. *Optom Vis Sci*. 2016; 93 (11): 1380-1386.
15. Shahsavan F, Rajabi S, Sedaghat MR, Nematy M, Heravian J, Amirkalali Sijavandi MS, Mahmoudi Zahra, **Moghadas Sharif N**. Effects of Ramadan fasting on micronutrients and their correlations with the ocular axial length and anterior chamber depth. *J Fasting & Health*. 2017; 5(4).
16. Ehsaei A, **Moghadas Sharif N**, Shoeibi N. An investigation of the correlation between functional and structural changes in tilted and non-tilted high myopic eyes (Abstract). *Acta Ophthalmologica*. 2016; 94.

Research projects

1. Assessment of the correlation between corneal densitometry and biomechanical properties in myopic refractive surgery candidates.
2. Comparison of the thickness of different retinal layers and visual field in patients with mild diabetic retinopathy and normal subjects.
3. Comparative investigation of corneal topography and tomography in three devices: Pentacam, MS-39 AS-OCT and ACE AS-OCT in myopic eyes.
4. Evaluation of cornea-scleral profile in healthy and keratoconus subjects.
5. To assess the effect of omega-3 supplementation in the management of meibomian gland dysfunction: A Systematic Review and Meta-analysis of clinical trials.
6. The effect of caffeine on choroidal thickness, vascularization index, and anterior segment parameters of the eye.
7. Association between peripheral refraction and age (20-70 years).
8. The assessment of seasonal variations on peripheral refraction parameters in myopes and emmetropes.
9. The assessment of seasonal variations on anterior and posterior eye structures in myopes and emmetropes in Mashhad in 2020-2021.
10. Investigation of visual field and optical coherence tomography findings in high myopic patient with and without tilted optic disc syndrome.

Posters

1. **Moghadas Sharif N**, Ehsaei A, Shoeibi N, Atchison D. Structure versus Function in High Myopia using Optical Coherence Tomography and Automated Perimetry. XXIX annual congress of the Iranian society of ophthalmology.
2. Yazdani N, Ehsaei A, Shoeibi N, **Moghadas Sharif N**, Heydari M, Bahrami M. Evaluation of Anterior Chamber Angle According to Quadrants and Refractive error using CASIA Anterior Optical Coherence, XXIX annual congress of the Iranian society of ophthalmology.
3. Ehsaei A, **Moghadas Sharif N**, Shoeibi N. An investigation of the correlation between functional and structural changes in tilted and non-tilted high myopic eyes. European Association for Vision and Eye Research Conference, Nice, France, 2016.
4. **Moghadas Sharif N**, Ehsaei A. Biometric assessment in high myopia as a function of gender. XVIII congress of Khorasan optometric association.
5. Hamidi A, Heravian J, Jalalifar S, **Moghadas Sharif N**. Prevalence of amblyopia and risk factors in children aged 3 to 6 years in Bojnord, IRAN. XVIII congress of Khorasan optometric association.
6. **Moghadas Sharif N**. Essential consideration in pediatric dispensing. XVI congress of Khorasan optometric association.
7. **Moghadas Sharif N**. Posterior Imaging in Glaucoma. XIV congress of Khorasan optometric association.
8. **Moghadas Sharif N**, Azimi A, Ardalan Javan M. Effect of Defocus and Pupil Size on Contrast Sensitivity. IV research festival of post graduate students.

Presentation in Seminars

- The Role of Anterior Segment Imaging in Optimizing Contact Lens Prescriptions. IV Seminar of Optometry and Vision Sciences
- Factors affecting spectacle frame selection. XXII congress of Khorasan optometric association.
- Interpretation of Belin/Ambrósio Enhanced Ectasia Display. IV Seminar of Optometry and Vision Sciences
- Investigation of visual field and OCT findings in high myopes. XV congress of Khorasan optometric association.

Awards and honours

- The top selected PhD student in the education week festival of Mashhad University of Medical Sciences in 2022.
- The top selected PhD student in the education week festival of Mashhad University of Medical Sciences in 2021.
- The top selected PhD student in the education week festival of Mashhad University of Medical Sciences in 2020.
- The top selected PhD student of the Faculty of Paramedicine in the research week festival of Mashhad University of Medical Sciences in 2022.
- The top selected PhD student of the Faculty of Paramedicine in the research week festival of Mashhad University of Medical Sciences in 2021.
- The top selected PhD student of the Faculty of Paramedicine in the research week festival of Mashhad University of Medical Sciences in 2020.
- The top selected PhD student of the Faculty of Paramedicine in the research week festival of Mashhad University of Medical Sciences in 2019.
- The best student of the faculty by the Iranian society of optometry in 2015.

- The best speaker at the master's level at the XV congress of Khorasan optometric association in 2015.
(Investigation of visual field and OCT findings in high myopes)
- The best poster in the XIV congress of Khorasan optometric association in 2014.
(Posterior Imaging in Glaucoma)
- The top selected MSc student of the Faculty of Paramedicine, Mashhad University of Medical Sciences in 2013.
- The top selected MSc student of the Faculty of Paramedicine, Mashhad University of Medical Sciences in 2012.
- The top selected MSc student of Faculty of Paramedicine from Mashhad University of Medical Sciences in 2013.
- The best poster in the IX research festival of post graduate students of Mashhad University of Medical Sciences in 2012.
(The Effect of Defocus and Pupil Size on Contrast Sensitivity)

Workshops

- "Graphpad Prism software" workshop
- Research fellowship workshop (level 3)
- Research fellowship workshop (level 2)
- Research fellowship workshop (level 1)
- "Systematic review and Meta-analysis" workshop.
- "Scientific Writing" workshop.
- "EndNote" workshop.
- Clinical application of contact lenses (spherical GP & scleral contact lenses) workshop
(procornea company)
- "Vision therapy" workshop

- “Artificial intelligence and new technologies in the field of health” workshop
- “Artificial intelligence in education” workshop