



# Maliheh Karimpour

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January 5, 2026

PhD in optometry and visual sciences

Assistant professor of optometry  
Mashhad University of Medical Sciences

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## Academic Background:

- **Ph.D. in optometry** Sep 2018- Mar 2023  
Institution: Mashhad University of Medical Sciences (MUMS), Mashhad, Iran  
Thesis title: Effect of visual rehabilitation on visual functions tests and quality of life among low vision patients with diabetic retinopathy
- **M.Sc. in Optometry** Sep 2014- May 2017  
Institution: Mashhad University of Medical Sciences (MUMS), Mashhad, Iran.  
Thesis title: Comparison of mechanical debridement and trans-epithelial myopic photorefractive keratectomy: A contralateral eye study
- **B.S. in Optometry** Sep 2008- Jul 2012  
Institution: Mashhad University of Medical Sciences (MUMS), Mashhad, Iran.  
Thesis title: methods of myopia control and reduction

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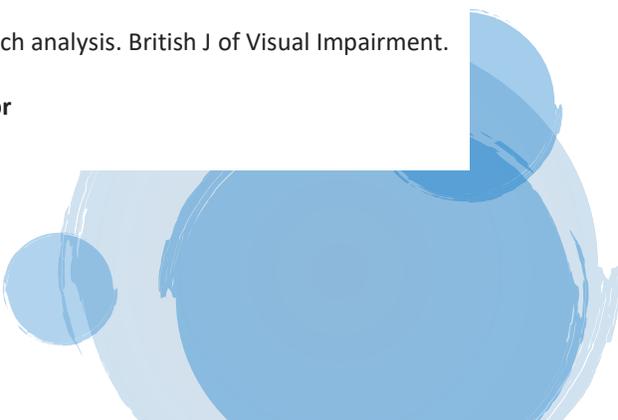
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### Teaching courses:

- Binocular vision
- Pediatric optometry
- Optic lab
- Perimetry
- Analysis of clinical observation

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### Publications:

- Validity and reliability of the Persian translation of the McMonnies dry eye questionnaire. J of clinical and experimental optometry. 2025/ **corresponding author**
  - The Effect of Visual Performance in Visually Impaired Patients on General Self-Efficacy, Depression and Quality of Life. J of paramedical sciences and rehabilitation. 2025/ **third author**
  - Persian translation of the 12-item Utah photophobia symptom impact scale questionnaire. J of Neuro-Ophthalmology. 2024/ **corresponding author**
  - Exploratory and confirmatory factor analysis of the Persian version of the low-vision quality-of-life questionnaire. British J of visual impairment. 2023/ **corresponding author**
  - Reliability testing of the Persian low-vision quality-of-life questionnaire based on Rasch analysis. British J of Visual Impairment. 2023/ **corresponding author**
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- Vestibulo ocular reflex in multiple sclerosis patients without any optic neuritis. J of Optometry. 2021/ **corresponding author**
- Agreement of Ocular Biometry Measured by LenStar LS 900 and CASIA2 Optical Coherence Tomography. Reviews in Clinical Medicine. 2021/ **first author**
- Assessment of the pupil size in emmetropic and myopic eyes. Reviews in Clinical Medicine. 2020/ **third author**
- Comparison of mechanical debridement and trans-epithelial myopic photorefractive keratectomy: a contralateral eye study. Journal of Current Ophthalmology. 2019/ **corresponding author**

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## Presentations:

- Prescribing and fitting high addition spectacles for low vision patients. 21th Khorasan optometry congress, 2025, Mashhad, Iran.
- Perimetry and field analysis. 4th optometry and vision sciences congress, 2025, Mashhad, Iran.
- Rehabilitation for low vision patients with pathologic myopia. Oral presentation. 21th Khorasan optometry congress, 2023, Mashhad, Iran.
- Use of contact lenses in low vision rehabilitation: optical and therapeutic. Oral presentation. 3rd optometry and vision sciences congress, 2023, Mashhad, Iran.
- Effect of visual rehabilitation on quality of life of low vision patients with retinopathy. Oral presentation. 20th Khorasan optometry congress, 2023, Mashhad, Iran.
- Visual function in low vision children. Oral presentation. Pediatric optometry congress, 2022, Mashhad, Iran.
- Vestibulo Ocular Reflex in Multiple Sclerosis patients without any optic neuritis. Oral presentation. 19th Khorasan optometry congress, 2022, Mashhad, Iran.
- Comparison of Mechanical vs. Laser-assisted Epithelial Debridement in Myopic Photorefractive Keratectomy: A Contralateral Eye Study.



Oral presentation. World ophthalmology congress, 2018, Barcelona, Spain.

