Curriculum Vitae (Last update 2022)

Full Name: Abdollah Farzaneh

Address (Work):

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Personal Information

Date of Birth: March 21, 1969

Place of Birth: Gonabad, Iran

Marital Status: Married

Educational Background:

1. PhD in Optometry, Iran University of Medical Sciences (2016-2020)

2. MSc in Optometry, Shahid Beheshti University of Medical Sciences (2009-2012)

3. BSc in Optometry, Shahid Beheshti University of Medical Sciences (1987- 1992)

Scientific Positions:

- Assistant Professor of Optometry, Iran University of Medical Sciences (May 2020-present)
- Scientific Reviewer, Journal of Medical Council of Iran

Teaching Experience:

- Physiological Optics 1 (Theoretical)
- Physiological Optics 2 (Theoretical)

- Geriatric Optometry (Theoretical and Clinical)
- Visual field and perimetry (Theoretical and Clinical)
- Electrophysiology of Vision (Theoretical and Clinical)
- Advanced Optometry (Clinical)
- Advanced Low Vision Rehabilitation (Theoretical and Clinical)

Collaboration with Research Centers:

Rehabilitation Research Center of Iran University of Medical Sciences - 2016 so far

Publications:

1-Farzaneh A, Riazi A, Khabazkhoob M, Doostdar A, Farzaneh M, Falavarjani KG. *Location and stability of the preferred retinal locus in native Persian-speaking patients with age-related macular degeneration*. Clinical and Experimental Optometry. 2020 Aug 31.

2-Farzaneh A, Riazi A, Falavarjani KG, Doostdar A, Kamali M, Sedaghat A, Khabazkhoob M. *Evaluating reading performance in different preferred retinal loci in Persian-speaking patients with age-related macular degeneration*. Journal of Current Ophthalmology. Accepted 2020 Aug 11.

3-Farzaneh A, Karimian F, Amiri MA, Tabatabaei SM, Meymeh MH, *A Comparative Assessment of* (٤
Ocular Aberrations Before and After LASEK Surgery in Hyperopic and Hyperopic Astigmatism Patients. J Clin Exp Ophthalmol. 2013; 4: 266.

4-Zarei A, Riazi A, Heravian Shandiz J, Farzaneh A. Impact of Using Tablet Computer and Smart Phone on Vision Performance in a Group of Visually Impaired Children. Function and Disability Journal. 2018 Dec 10;1(4):28-35.

۵) عبداله فرزانه، فرید کریمیان، محمد آقازاده امیری، سید مهدی طباطبایی. تغییرات ابیراهی های مرتبه بالا و نتایج بینایی بعد از عمل جراحی اگزایمر سطحی بر اساس ویوفرانت در دوربینی و دوربین آستیگمات. مجله چشم پزشکی بینا.

Awards and Honors:

- The first rank in the comprehensive exam of PhD course, 2019
- Third rank in optometry PhD entrance exam, 2016
- Top speaker in the 14th Congress of Khorasan Optometry Association, 2014
- The first rank among the incoming MSc students, Shahid Beheshti University of Medical Scienses, 2009
- Exemplary employee, Zahedan Ophthalmology Center, 1994

Supplementary courses and scientific activities

- Certificate of participation in the workshop on proposal writing, instrument making and article writing, Iran University of Medical Sciences, February 29 to 30, 2016
- Certificate of participation in the workshop of familiarity with electronic resources and Ovid databases, Faculty of Rehabilitation, Iran University of Medical Sciences, November 4, 2016
- Training in electrophysiology tests (VEP, ERG, EOG), Rasoul Akram Hospital, 1993
- Cooperation in writing standard services of optometry
- Writing a compiled program for optometry graduates, Continuing education of the medical community

Research Interests:

Physiological Optics, Contact lens, Laboratory Optic, Binocular vision, Ophthalmic Imaging, Low vision rehabilitation

Congress Presentations:

1- Comparison of the effectiveness of clinical methods for diagnosing regular and irregular, astigmatisms, Astigmatic refractive errors (ID: 174423), 2022, Tehran.
2- Indications and Contraindications of scleral contact lenses, Mini scleral lenses and their application (ID: 169233), 2022, Tehran.
3- Orthokeratology for myopia control, Increased prevalence of myopia (ID: 165357), Iran University of Medical Sciences, 2022, Tehran.
4- Optical Aberrations in Keratoconus, Optical considerations in keratoconus (ID: 163886), Iran University of Medical Sciences, 2022, Tehran.

5- Vision Therapy Techniques for accommodative disorders, Vision therapy and its applications (ID: 163490), Iran University of Medical Sciences, 2022, Tehran.
6- Myopia control using soft and hard lenses, New world of contact lenses (ID: 162151), Iran University of Medical Sciences, 2022, Tehran.
7- Principles and application of aberrometry, The 22nd National Congress of the Iranian Scientific Optometry Association (ID: 139257), August 2020, Tehran
8- Strategies to prevent myopia from progressing using glasses, Seminar on Refraction Challenges and correction arts (ID: 148150), 2017, Ahvaz
9- Evidence-based study of the effect of soft spherical and multifocal contact lenses on myopia progression, One-day scientific conference on myopia control (ID: 126195), 2019, Tehran
10- Investigation of low vision cases, two-day seminar on optometry updates (ID: 113998), 2019, Tehran
11- Description of clinical cases of preference for contact lenses over glasses and refractive surgery, Three-day seminar on optometry updates (ID: 122582), Iranian Scientific Optometry Association, 2019.
12- Challenge Cases in Progressive Lenses, 17th Khorasan Optometry National Congress (ID: 113998), 2017, Mashad.
13- Principles and application of aberometry, two-day seminar on modern optometry (ID: 89309), February 2017, Tehran.
14- Patient Selection in progressive addition Lenses, One-day scientific conference on the scientific manufacture of medical glasses (ID: 113170), Iran University of Medical Sciences, May 2017, Tehran.
15- Hard Contact Lens and Hard Lens Fitting Tips, One-day contact lens workshop (ID: 95256), Basir Eye Health Research Center, 2017, Tehran.
16- Indications and principles of conventional RGP lenses in patients with keratoconus, One-day scientific conference on keratoconus and lens (ID: 106378), Iran University of Medical Sciences, 2017, Tehran.
17- Risk Factors and Treatment Principles of Anisometropic Amblyopia, Seminar on amblyopia and prescription of glasses in children (ID: 106484), Iranian Scientific Optometry Association, 2017, Tehran.
18- Optometric treatment of accommodative insufficiency, Specialized prescription seminar for glasses (ID: 110984), Iranian Scientific Optometry Association, 2017, Tehran.

19- Near vision versus distance vision in Children with Vision impairment, Ophthalmology updates, Ophthalmology Research Center (ID: 8864), Tehran University of Medical Sciences, May 2017, Tehran.

20- Method of prescribing glasses in accommodative esotropia, One-day scientific conference on pediatric optometry (ID: 106952), Ophthalmology Research Center of Tehran University of Medical Sciences, 2017, Tehran.

21- Evaluating contact lens fitting using a biomicroscope, One-day scientific conference on biomicroscopy (slit lamp) (ID: 97266), Iran University of Medical Sciences, November 2017, Tehran.

22- Basic concepts and mechanisms of contact lens, One-day scientific conference on optometry (ID: 102006), Kerman University of Medical Sciences, 2017, Kerman.

23- Contact lens complications, One-day scientific conference on optometry (ID: 102006), Kerman University of Medical Sciences, 2017, Kerman.

24- Vision therapy techniques in accommodative disorders, One-day scientific conference on vision therapy (ID: 90983), Iran University of Medical Sciences, March 2017, Tehran.

25- Accommodative insufficiency, Seminar of contact lenses and binocular vision (ID: 105382), Iranian Scientific Optometry Association, 2017, Tehran.

26- Microbial and sterile keratitis, 20th Annual Congress of Iranian Scientific Optometry Association (ID: 100769), September 2017, Tehran.

27- Principles of diagnosis and differential diagnoses of keratoconus and other corneal ectasias with Pentacam, one-day conference on interpretation of paraclinical test results (ID: 128227), December 2016, Ghom.

28- Optometric Considerations in Age-Related Macular Transformation (ARMD), One-day scientific conference on optometry in special cases (ID: 128535), December 2016, Tehran.

29- Refractive Surgery Indications, Optometry updates Seminar (ID: 102006), Iran University of Medical Sciences, 2016, Tehran.

30- Therapeutic contact lenses, The 19th Annual Congress of the Iranian Optical Science Association (ID: 78021), 2016, Tehran.

31- Corneal biomechanical properties and new measurement techniques, The 18th Annual Congress of the Iranian Scientific Optometry Association (59006), 2015, Tehran.

32- Principles of prescribing glasses in strabismus, The seventh retraining program of the optometry department of Farabi Hospital (ID: 106952), 2015, Tehran.

33- IOL Power Calculations for Multifocal Lens, 17th Iranian National Optometry Congress (ID: 43823), 2014, Tehran.

34- Complications and problems of extended wear contact lenses, Cornea and Soft Lenses Conference (ID: 43751), 2014, Tehran.

35- Comparison of Subjective and Objective Measurement of Accommodation, 14th Congress of Khorasan Optometry Association, 2014, Mashad.

36- Comparative study of eye aberrations before and after LASIK surgery in patients with hyperopia and hyperopic astigmatic, The 15th National Congress of the Scientific Optometry Association (ID: 16977), 2012, Tehran.

37- Verification of progressive addition lenses, The 3rd National Congress of Optometry Students, 201l, Tehran.

38- Hyperopia Prescription, The 14th National Congress of the Scientific Optometry Association, 2011, Tehran.

39- Amblyopia prescription, The 13th Annual Congress of the Scientific Optometry Association, 2010, Tehran.