

CV₂₀₁₈

Seyed-Farzad Mohammadi MD, MPH, FICO

Associate Scientist at Translational Ophthalmology Research Center

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Social status: Married to Dr Parisa Samimi-Khalkhali, w/ a daughter and a son

Language fluency: Farsi (mother tongue), English: fluent, Arabic: basic

Private practice

#10, 3rd Fl., Vida Bldg., Golha Square (at Fatemi), Tehran, Iran

Appointments

- Associate Director of Translational Ophthalmology Research Center, Tehran U Med Sciences 2016
- Associate Scientist in Translational Ophthalmology, Tehran U Med Sciences 2009-
- National Coordinator for Eye Health & Prevention of Blindness (& Trachoma Control), MoH 2014-
- Secretary of National Research Network for Eye Diseases, MoH 2015-
- Lead Founder & Director of Shams Ophthalmology & Visual Sciences Festival 2009-
- Member of Farabi Research Council 2007-; and the Ethics Committee 2015-
- Global ONE Advisory Board Member, American Academy of Ophthalmology 2013-
- Editor-in-Chief & the Founding Editor, the Ophthalmic Nurse (in Farsi) 2011-

Education & Certifications

- MPH; Tehran U Med Sciences, Sep 2010-2014
- Board-certified in Ophthalmology; Tehran U Med Sciences, Sep 1999-Aug 2003
- Anterior Segment, Cornea & Refractive Surgery Fellowship; Tehran U Med Sciences, Feb 2006-Jul 2007
- General Practice Medical Diploma; Tehran U Med Sciences, Feb 1990-May 1997 -
- Basic Science (+ Optics & Refraction), Clinical Sciences & Advanced Certificates; ICO
- 2004, 2004 & 2010
- Alum of Int'l Leadership Development Program; USA 2012

Academic Focus

Teaching

- Clinical Optics, Sight Biology, Primary Eye Care (for Medical Students)
- Research Methodology and Ethics
- Clinical training (residents and fellows)

Research Interests

- Translational Ophthalmology
- Ophthalmic Epidemiology & Public Health Ophthalmology
- Refractive Surgery & Visual Optics
- Academic Ophthalmology, Executive Leadership & Editorship
- Ophthalmic Nursing

Clinical Service

- Subspecialty and comprehensive ophthalmology service, 1999-2018
(4 years residency, 1 year & a half social service [at Faridan and Naein towns], 1 year & a half fellowship; 7000+ cataract surgery, 200+ corneal transplantation, & 5000+ refractive surgery)
- General & Emergency Medical Practice, 1995-1998
(1 year & a half internship, 1 year & a half social service)

Memberships

- Iranian Society of Ophthalmology: IrSO 2000-
- American Academy of Ophthalmology: AAO 2004-
- International Society of Refractive Surgery: ISRS 2010-2016
- National Elite Foundation 2011
- Iranian Society of Nanomedicine, 2015-

Publication stat, Peer-review & Editorship

- 88 peer-reviewed papers (original articles, editorials, letters & reviews) 2000-
- H-index by Google Scholar: 11
- Founding Editor of 'the Ophthalmic Nurse' (in Farsi) 2010-
- Founding Editor of Farabi Newsletter (in Farsi) 2009-2012

Journal Referee

- 60+ pieces of peer-review related to ~ 10 national & int'l journals 2003-
- Journal of Refractive Surgery: JRS
 - Indian J Ophthalmology: IJO
 - Iranian J Epidemiology: IrJE
 - J Current Ophthalmology: JOCO (previously Iranian J Ophthalmology)
 - J Ophthalmic Vision Research: JOVR
 - BJO, بینا, Archives of Iranian Medicine: AIM, BMC series

Publications

Journal Articles:

1. Topical Tacrolimus as Adjuvant Therapy to Corticosteroids in Acute Endothelial Graft Rejection after Penetrating Keratoplasty: A Randomized Controlled Trial. *Cornea*. 2018 Mar;37(3):307-312
2. Burden of vision loss in the Eastern Mediterranean region, 1990-2015: findings from the Global Burden of Disease 2015 study. *Int J Public Health*. 2017
3. Prevalence and Major Causes of Visual Impairment in Iranian Adults: A Systematic Review. *Middle East Afr J Ophthalmol*. 2017 Jul-Sep;24(3):148-155.
4. Follow Up and Report on Active Trachoma in Zabol, Iran, prompted by Sharifi-Rad and Fallah's observations published in May 2016, *New Microbes and New Infections* 2017
5. A Stakeholder Perspective on Diabetes Mellitus and Diabetic Retinopathy Care in Iran; A Qualitative Study. *Arch Iran Med*. 2017 May;20(5):288-294
6. Topographic typology in a consecutive series of refractive surgery candidates *Int Ophthalmol*. 2017 Jul 4.
7. Anterior Chamber Depth Change Following Cataract Surgery in Pseudoexfoliation Syndrome; a Preliminary Study. *J Ophthalmic Vis Res*. 2017 Apr-Jun;12(2):165-169.
8. Post-photorefractive Keratectomy Pain and Corneal Sub-basal Nerve Density. *J Ophthalmic Vis Res*. 2017 Apr-Jun;12(2):151-155.
9. Impact of Diabetic Retinopathy on Health-related Quality of Life in Iranian Diabetics. *Iran J Public Health*. 2017 Jan;46(1):55-65.
10. Distribution of ophthalmologists and optometrists in Islamic Republic of Iran and their associated factors. *Eastern Mediterranean Health Journal*. 2017
11. Obesity and Density of the Crystalline Lens: Revisiting a Growing Dilemma. *Biomedicine Hub*. 2017
12. A survey of ophthalmologists and gynecologists regarding termination of pregnancy and choice of delivery mode in the presence of eye diseases, *Journal of Current Ophthalmology* 29 (2017) 126-132
13. Corneal Biomechanical Findings in Contact Lens Induced Corneal Warpage. *Journal of Ophthalmology*. 2016

14. National burden of eye disease in Iran, 1990-2010, Finding from the global burden of disease study 2010. Middle East African Journal of Ophthalmology (MEAJO). 2016
15. Vision Examination Protocol for Archery Athletes Along With an Introduction to Sports Vision. Asian Journal of Sports Medicine. 2016
16. Visual, Keratometric and Corneal Biomechanical Changes after Intacs SK Implantation for Moderate to Severe Keratoconus. Journal of Ophthalmic & Vision Research. 2016; 11(1).
17. Risk factor of regression and undercorrection in photorefractive keratectomy: a case-control study. International Journal of Ophthalmology. 2015; 8(5):933-7.
18. Outcomes of Cataract Surgery at a Referral Center. Journal of Ophthalmic & Vision Research. 2015; 10(3):250.
19. Dominance congruence and its effect on sports performance in archers. J Rehab Med. 2015; 4(1):107-113.
20. National and sub-national burden of visual impairment in Iran 1990–2013; Study protocol. Archives of Iranian Medicine. 2014; 17(12): 810- 815.
21. Effects of mitomycin-C on tear film, corneal biomechanics, and surface irregularity in mild to moderate myopic surface ablation: Preliminary results. Journal of Cataract and Refractive Surgery. 2014; 40(6): 937- 942.
22. National burden of eye disease in Iran, 1990-2010, Finding from the global burden of disease study 2010. Investigative ophthalmology & visual science. 2014; 23(1):89-95
23. Is Screening for Glaucoma Necessary? A Policy Guide and Analysis. Journal of Ophthalmic and Vision Research. 2014; 9(1):3-6
24. Idiopathic Granulomatous Lobular Mastitis – Report of 43 Cases from Iran; Introducing a Preliminary Clinical Practice Guideline. Breast Care. 2013; 8(9): 439- 443.
25. An Algorithm for Glaucoma Screening in Clinical Settings and Its Preliminary Performance Profile. Journal of Ophthalmic and Vision Research. 2013; 8(13): 314- 320.
26. World Sight Day 2013 Memorandum- Farabi Statement on the Prevention of Blindness and Eye Health. Iranian Journal of Ophthalmology. 2013; 25(1): 3-7.
27. SMILE Blinks. Journal of Refractive Surgery. 2013; 23(9): 157-158.

28. Long-Term Cryoprotectant-Augmented Deep Freezing of the Animal Whole Globe for the Maintenance of Corneal Clarity. *Iranian Journal of Ophthalmology*. 2013; 25(1): 3-7
29. Cataract Surgery Management in Eyes with Extensive Iridoschisis. *Iranian Journal of Ophthalmology*. 2012; 24(4): 40-44.
30. Induced Secondary Astigmatism and Horizontal Coma after LASIK for Mixed Astigmatism. *Iranian Journal of Ophthalmology*. 2012; 24(3): 52-56.
31. Indications for Temporary Keratoprosthesis, Anatomical and Visual Outcomes. *Iranian Journal of Ophthalmology*. 2012; 24(3): 39-44.
32. Posterior Capsule Opacification after Cataract Surgery and its Determinants. *Iranian Journal of Ophthalmology*. 2012; 24(2); 3-8.
33. Cataract Surgery Outcome in a Referral Center: Farabi Eye Hospital, Tehran. *Iranian Journal of Ophthalmology*. 2012; 24(2); 17-25.
34. 19. The role of demographic Characteristics in the outcomes of cataract surgery and gender roles in the uptake of postoperative eye care: A hospital-based study- *Ophthalmic epidemiology*. 08/2012; 19(4):242-8.
35. 20. Duane's retraction syndrome, a case series from Iran. 04/2012; 28(4):275-280.
36. 21. Conceptualizing a Quality plan for healthcare. 04/2012; 15(4):337-361
37. 22. Pupil size and LAZIK. *Ophthalmology*. 04/2012; 119(4):883-4.
38. 23. Using artificial intelligence to predict the risk for posterior capsule opacification after phacoemulsification. *Journal of cataract and refractive surgery*. 03/2012; 38(3):403-8. .
39. .External eye resurfacing through conjunctival-limbal-corneal allograft: A surgical technique. *Iranian Journal of Ophthalmology*. 01/2012; 24(1-1):77-81.
40. Reply. *Journal of cataract and refractive surgery*. 10/2011; 37(10):1917-8.
41. Ultrasound biomicroscopy findings in fireworks-related blunt eye injuries. *European journal of ophthalmology* 2011
42. Sheep practice eye for ophthalmic surgery training in skills laboratory. *Journal of cataract and refractive surgery*. 06/2011; 37(6):987-91.
43. Transition to phacoemulsification at the Farabi eye hospital, Iran. *Middle East African journal of ophthalmology*. 04/2011; 18(2):173-7.

44. Subjective refraction in eyes with multifocal IOLS. Journal of refractive surgery (Thorofare, N.J.: 1995). 03/2011; 27(3):161; author reply 162.
45. Globe-fixation system for animal eye practice. Journal of cataract and refractive surgery. 01/2011; 37(1):4-7
46. Socioeconomic factors and disease severity and glaucoma presentation. Iranian Journal of Ophthalmology. 01/2011; 23:19-26.
47. Chaharshanbe-soori fireworks and public health. Iranian Journal of Ophthalmology. 01/2011.
48. Head lice in the cornea: Clinicopathologic report of a case. Iranian Journal of Ophthalmology. 01/2011.
49. Practicing quality of a life in ophthalmology. Iranian Journal of Ophthalmology. 01/2011; 23:1.
50. Remembering a critical tried in severe deceleration injuries to the chest: report of a traumatic aortic rupture case. Ulusal travmatoloji cerrahidegisi = Turkish journal of trauma & emergency surgery: TJTES. 05/2010; 16(3):271-4.
51. Transitory haze in surface ablation and epithelial flap retention. Iranian Journal of Ophthalmology. 01/2010; 22:66-67.
52. Essential ophthalmic factor: Floaters, flashing & posterior vitreous detachment (PVD). Insight. 01/2010; 35(3):31-2.
53. Residual refractive errors Following cataract surgery and its determinants. Bina J Ophthalmology. 01/2010; 15:263-273. همای. 2010/01. کارگاه‌های روش تحقیق و بهر موری پژوهشی. سلامت.
54. Presbyopic IOLS: Accommodative and pseudo-types. Iranian Journal of Ophthalmology. 01/2009; 21:1-3.
55. Outcome of iris-claw phacik intraocular lens implantation for high myopia; a subspecialty training setting. Iranian Journal of Ophthalmology. 01/2009; 21:21-28.
56. Epidemiology and prevalence of uveitis: Review of literature. Iranian Journal of Ophthalmology. 01/2009; 21:4-16.
57. Presumable corneal lymph cyst: A case report.
58. Duane's retraction syndrome, a case series from Iran. International ophthalmology. 08/2008; 28(4):275-80.

59. Incidence and risk factors of retinopathy of prematurity in a tertiary eye hospital in Tehran. *The British journal of ophthalmology*. 08/2008; · 2.92 Impact Factor.
60. Intravitreal bevacizumab versus combined-triamcinolone versus macular laser photocoagulation in diabetic macular edema. *European Journal of Ophthalmology*. 01/2008; 18:941-948.
61. Comparison of short-term posterior capsule opacification rates between single-piece and three-piece hydrophobic acrylic intraocular lenses. *Iranian Journal of Ophthalmology*. 01/2008; 20:50-51.
62. Manuscript flexibility: A note for the journals contributors, reviewers, and readers. *Iranian Journal of Ophthalmology*. 01/2008; 20:2-3.
63. Iranian ophthalmic society & web of knowledge future vision of irJO. *Iranian Journal of Ophthalmology*. 01/2008; 20:2-3.
64. Survey of Iranian members of American Academy of Ophthalmology. *Iranian Journal of Ophthalmology*. 01/2008; 20:1-3.
65. Conceptualizing a quality plan for healthcare. A philosophical reflection on the relevance of the health promotion to society. *Health care analysis: HCA: journal of health philosophy and policy*. 01/2008; 15(4):337-61..
66. Introduction of a quality improvement program in a children's hospital in Tehran: design, implementation, evaluation and lessons learned. *International journal for quality in health care: journal of the International Society for Quality in Health Care / ISQua*. 09/2007; 19(4):237-43.
67. Pars plana ahmad valve implant and vitrectomy in the management of neovascular glaucoma. *Ophthalmic Surgery Lasers and Imaging*. 01/2007; 38:292-300.
68. Triamcinolone intracameral penetration following peribulbar injection masquerading as postoperative endophthalmitis. *Asian Journal of Ophthalmology*. 01/2007; 9:272-273.
69. Prevalence of clinical varicocele in Iran. *Journal of Research in Medical Sciences*. 01/2007.
70. Angle recession in fireworks-related blunt eye injuries with hyphaema. *Asian Journal of Ophthalmology*. 01/2006; 8:62-65.
71. Disciform keratitis following trauma Abinterno by a alit knife sterilized in a dry formaldehyde vapour cabinet. *Asian Journal of Ophthalmology*. 01/2006; 8:46-47.

72. Surgical induction of chorioretina; venous anastomosis in aschaemic central retinal vein occlusion: a non-randomized controlled trial. *The British journal of ophthalmology*. 02/2005; 89(1):64-9
73. جایگاه حل مسئله و مدل تصمیم‌گیری در برنامه‌ریزی و فعالیت‌های مدیریتی- ارائه نمونه‌ای از مدل تصمیم‌گیری. *(The role of problem solving and decision making model in planning and managerial activities- An example of using decision making...)*. *Management and Development Journal (In Persian)*. 01/2005; 6:79-89.
74. Frequency and assortment of self-report occupational complaints among Iranian ophthalmologists: a preliminary survey. *MedGenMed: Medscape general medicine*. 01/2004; 6(4):1.
75. Comparative clinical trial of topical cyclosporine A and mitomycin C for the management of refractory vernal keratoconjunctivitis. *Asian journal of Ophthalmology*. 01/2004; 6:7-12.
76. Chlamydia pneumonia and NAION. *Ophthalmology*. 11/2003; 110(10):2064-5; author reply 2065-6.
77. Chain exchange transplantation: could the pool of organs be expanded through donation by transplanted living case? *Transplantation proceedings*. 01/2003; 34(8):3045-50.
78. استانداردهای کیفیت در سازمان‌های پژوهشی- مدلی برای تضمین کیفیت در سازمان پژوهشی و راهبردی برای استانداردهای کیفیت در سازمان‌های پژوهشی- رهیافت. *Research Policy Quarterly*. 01/2002; 27.
79. Varicocle size and semen quality. *Medical Journal of the Islamic Republic of Iran*. 01/2000; 14:1-4.
80. New ISO 9000-based quality model for R&D organizations. *ISO 9000 + 14000 NEWS*. 01/2000.
81. Bevacizumab-augmented retinal laser photocoagulation in proliferative diabetic retinopathy: a randomized double-masked clinical trial. *European journal of ophthalmology*. 18(2):263-9.
82. Pars plana ahmed valve implant and vitrectomy in the management of neovascular glaucoma. *Ophthalmic surgery, lasers & imaging: the official journal of the International Society for Imaging in the Eye*. 38(4):292-300
83. The Persian Wednesday eve festival "chaharshanbe-soori" fireworks eye injuries: a case series. *Ophthalmic epidemiology*. 14(1):17-24.
84. Intravitreal bevacizumab versus combined bevacizumab-triamcinolone versus muscular laser photocoagulation in diabetic in diabetic macular edema. *European journal of ophthalmology*. 18(6):941-8

Research Projects

Finished projects:

1. Determine the microscopic ultrasound and clinical findings in patients with ocular trauma resulting from Chaharshanbe-soori events in March 2007 in Farabi hospital.
2. Determine the cataract surgery outcome (due to age) in Farabi hospital.
3. Introduce and testing an animal model for training the ophthalmic surgery.
4. Eye nursing A-Z. Terms, Concepts and common abbreviations in eye nursing.
5. Study the effect of mitomycin C on higher order aberration in low and moderate myopic astigmatic PRK surgery in patient referred to Farabi hospital in 2009.
6. Correlation of Lens density(Aging in lens) and obesity in patients referred to Farabi Eye Hospital
7. Glaucoma screening for adults at Farabi hospital in 2009.
8. Determine the factors affecting the amount of pain after surface ablation surgery
9. Evaluation of visual skills in archers & to investigate their role in sports success.
10. Systematic review of low vision and blindness causes in Iran from 2002 to 2012.
11. Holding and Celebrating the 2014 World Sight Day.
12. Design and Development of the English Website of Farabi Center of Excellence in Ophthalmology
13. Prevalence and distribution of ophthalmologist and optometrist at the national level in the first half of the 1392.

Selected Running projects:

1. Assessment of Molecular Mechanisms of Pain After Photorefractive Keratectomy (PRK) by Using Proteomics Technologies as a Model for the Study of Ocular Lesions via Tears
2. Design and Publication of Eye Health and Vision Observances Calendar 1396
3. Designing primary eye care packages for different age groups, primary health care system and family physician
4. Evaluation of safety and efficacy of topical cyclosporine 2% versus topical prednisolone for treatment of herpetic interstitial keratitis; Randomized controlled trial
5. Write "Epidemiology of Eye Diseases in Iran" textbook
6. Evaluation the Effects of Oral Administration of *Trachyspermum ammi*, *Ferula gummosa* and *Myrtus Communis* on Normal Blood Glucose of Streptozotocin-diabetic Rat
7. Launching Secretariat for Research Network eye diseases & web
8. Posterior Astigmatism in Shahroud Cohort Eye Study
9. Development a policy brief for amblyopia screening in Iranian children

10. Ophthalmic Nursing Master Course; roadmap: curriculum to start up
11. Assessment of Molecular Mechanisms of Pain After Photorefractive Keratectomy (PRK) by Using Proteomics Technologies as a Model for the Study of Ocular Lesions via Tears
12. Assessment of Molecular Mechanisms of Pain After Photorefractive Keratectomy (PRK) by Using Proteomics Technologies as a Model for the Study of Ocular Lesions via Tears (phase II)

Book and Book Chapter

- Physiology of Astigmatism (Book chapter). 02/2012: pages 13-24; ISBN: 978-953-51-0230-4.
- Evidence-based ophthalmology-resources for the ophthalmologist (Book chapter- In Persian). 10/2005.
- Professions-associated problems of Iran's physicians (Book chapter- In Persian).
- Preparing scientific posters (In Persian). 10/2003.
- Working on a 20-chapter book on 'Vision-related QoL' as the EIC & chapter contributor.
- Persian Encyclopedia; Common Ophthalmic Termic & Expressions.

Patents

- Artificial orbit for ophthalmic surgical training. Ref. No: 63896, Year: 01/2010.
- Eye Fixation System for surgical practice.Iran 1388.
- PCO predictioncalculator (Ref No: 74759).

Innovations at Farabi Eye Hospital

- Farabi Festival for Ophthalmology & Visual Sciences.
- Farabi Hospital Skill Lab.
- Visual Optics division.
- Farabi Strategic Office.
- Farabi Newsletter.
- Ophthalmic Nurse quarterly.
- Intracameral cryoprotectant for long-term practice eye preservation.
- 1st scientific paper on Chaharshanbe-Soori in the World.
- Ophthalmic Nurse seminar

Contributions in National and international scientific events

1. Quality management in Iran: post experience, Attitudes, and challenges along its progress. 4th International Conference on Quality Management (of Iran), Tehran; 12/2004.
2. Translational Studies, RIO 2012 congress, Keynote lecture.
3. Cornea imaging & keratoconus screening, RIO 2012 congress, Invited lecture.
4. Eye tracking in laser refractive surgery, WOC 2012 congress, Moderator; instruction course.
5. An algorithm for clinical screening of chronic glaucoma, WOC 2012 congress, Lecture.
6. Ultrasound biomicroscopy findings in fireworks-related blunt eye injuries, WOC 2012 congress, poster.
7. The role of demographic characteristics in the outcomes of cataract surgery and gender roles in uptake of postoperative eye care; a hospital-based study, National Ophthalmology Congress 2011, Lecture (HZM).
8. Induced Secondary Astigmatism and Horizontal Coma after Mixed Astigmatism LASIK, National Ophthalmology Congress 2011, Poster (TAN).
9. Optical Zone, as related to refractive surgery, National Ophthalmology Congress 2011, Invited lecture (BV).
10. Eye tracking in laser refractive surgery, National Ophthalmology Congress 2011, Invited lecture.
11. Wave front aberrometry (for the nurses), National Ophthalmology Congress 2011, Invited lecture.
12. Use of Artificial Intelligence to Predict Risk of Posterior Capsule Opacification after Phacoemulsification, ESCRS Vienna 2011, Poster.
13. To Design, Develop and Test run an Artificial Orbit for Ophthalmic Surgery Training, ESCRS Paris 2010, Video.
14. Study protocol: cataract surgery outcome in a referral center, ESCRS Paris 2010, poster.
15. Sheep eye model for ophthalmic surgery training: animal selection, biometric description, enucleation technique, and surgical experience, ESCRS Paris 2010, Lecture (NRA)
16. A New Method to Provide a Long-Term Preservation of Corneal Clarity in Sheep Eye Models, ESCRS Paris 2010, Video.
17. Aids in ophthalmic surgery training - a review, ESCRS Paris 2010, poster.
18. Posterior Capsule Opacification after Cataract Surgery and its determinants, National Ophthalmology Congress 2009, poster.
19. Visual Outcome of Cataract Surgery and its determinants in Farabi Eye Hospital, Tehran, National Ophthalmology Congress 2009, poster.
20. Post-cataract surgery residual refractive error in Farabi Eye Hospital, Tehran, National Ophthalmology Congress 2009, poster.
21. Pain and its determinant factors in PRK, National Ophthalmology Congress 2009, poster (STV).

22. Transition into phacoemulsification in Farabi Eye Hospital, Tehran, ESCRS Barcelona 2009, poster.
23. To evaluate the outcome of iris-claw PIOL for high myopia, ESCRS Barcelona 2009, poster.
24. The role of service quality in the outcome of cataract surgery, ESCRS Barcelona 2009, poster.
25. Gender and visual outcome of cataract surgery, Farabi Eye Hospital, Tehran, ESCRS Barcelona 2009, poster.

Theses

1. Development an optical and a geometrical distortion correction algorithm for Scheimpflug Pentacam quantitative imaging of intraocular lens, For MSc grade, Student: Mr Bigdeli.
2. Improvement of high order eye aberration by Schak-Hartmann aberrometer using orthogonal polynomials, For MSc grade, Student: Miss Vafaei.
3. Effects of mitomycin C on corneal surface irregularity, corneal biomechanics& tear film, For Residency grade, Student: Dr Norouzi.
4. Pentacam topography typology in a large consecutive series of refractive surgery candidates, for Internship grade, Student: Dr Mohammadzadeh.
5. Glaucoma screening in Farabi Eye Hospital staff, measuring their health concern & screening uptake, for MPH grade, Student: Dr Tabataba-vakili.
6. The role of demographic characteristics in the outcomes of cataract surgery and gender roles in uptake of postoperative eye care; a hospital-based study, for MPH grade, Student: Dr Mehrjardi.
7. Postoperative course of ACD in PEX cataract surgery cases, for Residency grade, Student: Dr Abdollahbeigi.
8. Transition to Phacoemulsification at the Farabi Eye Hospital, Iran, for Internship grade, Student: Dr Mazouri.
9. Sheep practice eye for ophthalmic surgery training in skills laboratory, for Internship, Student: Dr Rahmon-A.
10. Outcome of LASIK for mixed astigmatism (Technolas 217z100, APT), for Internship grade, Student: Dr Pooresmaeeli.
11. Visual performance in archers, predictors for sports achievements, for MSc grade, Student: Mr Rakhshi.
12. Ophthalmic nursing need & attitude assessment; & curriculum development, for MSc grade, Student: Miss Delshad.
13. Evaluation the Effects of Oral Administration of *Trachyspermum ammi*, *Ferula gummosa* and *Myrtus Communis* on Normal Blood Glucose of Streptozotocin-diabetic Rat: Saeedeh Karimlar, MSc
14. Gold Nanorods (GNRs) augmented laser tissue welding for corneal anastomosis: Mr Deepanjan Ghosh, MSc
15. Design of Virtual organization in eye self-care and visual: Miss Shams

Honors & Achievements

- Farabi Festival, Best Persian Paper, Best English Paper and Best Book, 2016
- Motahari Festival on Education Development Projects, 2016
- International Day of Medical Physics Conference, 2016
- The first National Congress of stem cells in ophthalmology and medical reform, 2016
- Farabi Festival, Best Book Chapter, 2014
- First Prize in the competition of Holy Quran in Farabi Hospital, 2014
- Surgeon of the Month - ISRS May 2013
- Farabi Festival, Best Research Protocol, 2013
- Nomination for FUIW Prize, 2012
- Farabi Festival, Best Junior Scholar Award, 2012
- Farabi Festival, Best Innovation Award, 2011
- Best poster presentation; 13th National Ophthalmology Congress, 2003
- First Physics national Olympiad; memorial tablet from the Ministry of Education
- Sixth Mathematics national Olympiad; memorial tablet from the Ministry of Education
- Achieving the rank 21 in the university entrance examination (nationwide with almost 300000 participants in the Science group at the time).