



## Saeed Rahmani

MSc in Optometry

H-Index: 3

Date of Completion: January 2021

### Academic Affiliation

Lecturer, Department of Optometry, School of Rehabilitation,  
Shahid Beheshti of Medical Sciences, Tehran, Iran.

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Department of Optometry



### About Me

My name is Saeed Rahmani. I have been working for at the Faculty of Rehabilitation Sciences for about 13 years. I am interested in various fields of optometry, including contact lenses and glasses.

### Find me online



<https://scholar.google.com/citations?hl=en&user=IYFTFQ8AAAAJ>



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## Academic Educations

- **MSc in Optometry**, School of Rehabilitation, Shahid Beheshti University of Medical Sciences, Tehran

## Thesis Title

Culture and antibiogram of bacteria isolated from soft contact lenses before and after disinfection by contact lens solutions

**Supervisor:** Dr. Ghassemi-Brouman- Dr. Eslami

## Publications

### - Published Articles

1. Contact lens disinfecting solutions antibacterial efficacy: Comparison between clinical isolates and the standard ISO ATCC strains of Pseudomonas aeruginosa and Staphylococcus aureus. Mohammadinia M, **Rahmani S**, Eslami G, Ghasemi-Broumand M, Aghazadeh Amiri M. Aghaei Gh, Tabatabaee S M, et al. Eye (Lond). 2012 Feb;26(2):327-30.
2. Mohammadinia M, **Rahmani S**, MR Nazari, Tabatabaee SM. A comparison of ultraviolet transmission through soft contact lenses available in Iranian market. Qom Univ Med Sci J 2014;8(1):48-53. [Full Text in Persian]
3. Mohammadreza Nazari, **Saeed Rahmani**, Bahram Khosravi, Seyyed Mehdi Tabatabaee. Comparative Evaluation of Ultraviolet and Visible Light Transmittance through Prescriptive Ophthalmic Minus Lenses. Novelty in Biomedicine. 2014;2(2):69-72.
4. Alireza Akbarzadeh-Bagheban, Haleh Kangari, Saeideh Hosseini, **Saeed Rahmani**. Lower tear meniscus in computer reading task with and without soft contact lens. Journal of Paramedical Sciences. 2014; 5(3)12-16.
5. **Rahmani S**, Mohammadinia M, Alireza Akbarzadeh-Bagheban, Nazari M R, Ghasemi-Broumand M. Spectral transmittance of UV-blocking soft contact lenses: A comparative study. Contact Lens Anterior Eye. 2014 Dec; 37(6) 451–454.
6. **Rahmani S**, Alireza Akbarzadeh-Bagheban, Mohammadreza Nazari, Ghasemi-Broumand M. Can UV-blocking Soft Contact Lenses meet ANSI Z80.20 Criteria for UV Transmittance?. J Ophthalmic Vis Res 2015;10:441-4.

7. Kangari H, Akbarzadeh-Bagheban A, Khomamizadeh A, **Rahmani S**. Comparison of an Italian Chart with an Iranian Chart in Visual Acuity Measurement. *Novel Biomed.* 2015;3(1):43-7
8. Kangari H, Abedini-Talemi A, Akbarzadeh-Bagheban A, **Rahmani S**. Comparison of Two Marketed Hydroxypropyl Methylcellulose (HPMC) Based Artificial Tear Drops in Young Patients with DES. *Novel Biomed.* 2015;3(4):193-9.
9. Rahmati M, **Rahmani S**, Akbarzadeh Baghban AR, Fathollahzadeh F, Gharibnavaz P. Investigation of Relationship between Quality of Sleep and Mental Health of Rehabilitation Sciences students of Shahid Beheshti University of Medical Sciences 1391-92. *J Rehab Med.* 2015; 4(3): 147-155.
10. **Rahmani S**, Nia MM, Baghban AA, Nazari M, Ghassemi-Broumand M. Do UV-blocking Soft Contact Lenses Meet ANSI Z80.20 Criteria for UV Transmittance? *J Ophthalmic Vis Res.* 2015 Oct-Dec;10(4):441-4
11. **Rahmani S**, Akbarzadeh-Baghban A, Nazari M, Ghassemi-Broumand M. Comparative Evaluation of Spectral Transmittance of Some Welding Glasses with ANSI Z87.1. *Novel Biomed.* 2016;4(2):51-5.
12. **Rahmani S**, Baghban AA, Ghassemi-Broum M, Nazari M. Can currently available safety eyewear protect welder's eyes from harmful rays? *J Ophthalmic Vis Res.* 2016;11:338-9.
13. Javadi, M.A., Feizi, S., Rahmani, S., Khajuee-Kermani, P. Refractive Stability After Deep Anterior Lamellar Keratoplasty for Keratoconus. *Cornea* 2018;37:1506–1510
14. Nikkhah H, Karimi S, Ahmadi H, Azarmina M, Abrishami M, Ahoor H, et al. Intravitreal injection of antivascular endothelial growth factor agents for ocular vascular diseases: Clinical practice guideline. *J Ophthalmic Vis Res* 2018;13:158-69.

15. **Rahmani S**, Bagheri A, Karimian F, Javadi MA, Delfazayebaher S. Clinical Outcomes after Implantation of an Indigenous Version of Pintucci Keratoprosthesis. *Bina J Ophthalmol* 2016; 21(4): 397-401.
16. Katibeh M, Kalantarion M, Mariotti SP, Safi S, Shahraz S, Kallestrup P, **Rahmani S**, Mohammadi SF, Mahdavi A, Ahmadiéh H. A stakeholder perspective on diabetes mellitus and diabetic retinopathy care in Iran; a qualitative study. *Arch Iran Med.* 2017; 20(5):288 – 294.
17. **Rahmani S**, Bagheri A, Karimian F, Javadi MA, Delfazayebaher S. Vision Rehabilitation with a Native Pintucci-Type Keratoprosthesis. *J Ophthalmic Vis Res* 2019; 14 (1): 101-104.
18. Rahmani, S., Kanavi, M.R., Javadi, M.A., Langroudi, M.M., Aski, S.A. Histopathologic evaluation of polymer supports for pintucci-type keratoprostheses: An animal study. *J Ophthalmic Vis Res* 2019; 14 (1): 101-104.
19. Rahmani, S., Beyramvand, A.F., Ali, S.H., Baghban, A.A., Kangari, H.. Investigation of visual acuity and residual refractive error after cataract surgery in patients with senile cataract by phacoemulsification. *SJKU.* 2020; 25 (3): 23-30.
20. An analysis of factors associated with graft topographic outcomes after deep anterior lamellar keratoplasty. Feizi, S., Najafi, M., Rahmani, S., Javadi, M.A. *Int Ophthalmol.*

### - Published Books

1. Effect of Visible & Non Visible Raditions on the eye. Ghassemi-Broumand M, Nazari M R, **Rahmani S**. 1st ed. Teymoorzadeh pub. Tehran; 2011.
2. Guide to health care - health care for veterans suffering from blindness in one eye. Ghassemi-Broumand M, Nazari M R, **Rahmani S**. 1st ed. Tehran; 2009.
3. Mono & Bifocal Ophthalmic Lenses. Ghassemi-Broumand M, Nazari M R, Rahmani S, Mohammadi K. 1st ed. Teymoorzadeh pub. Tehran; 2015.

4. Corneal Tomography. Javadi MA, Karimian F, Faramarzi A, Feizy S, **Rahmani S**. 1st ed. Ahmadi pub. Tehran; 2018.

### **Researches & Grants**

1. Evaluation of Spectral transmittance of UV-blocking soft contact lenses, Shahid Beheshti University of Medical Sciences, Tehran. Iran
2. Evaluation of Spectral Transmittance of Some Welding Glasses, Shahid Beheshti University of Medical Sciences, Tehran. Iran
3. A Comparative Investigation of Prescriptive Ophthalmic Lens Parameters, Shahid Beheshti University of Medical Sciences, Tehran. Iran.
4. Evaluation of UV Transmittance of sunglasses sold by miscellaneous vendors in Tehran, Shahid Beheshti University of Medical Sciences, Tehran. Iran
5. Investigation of Relationship between Quality of Sleep and Mental Health of Rehabilitation Sciences students of Shahid Beheshti University of Medical Sciences, Shahid Beheshti University of Medical Sciences, Tehran. Iran
6. Blue Light Transmittance of Ophthalmic Lenses. Shahid Beheshti University of Medical Sciences, Tehran, Iran.

### **Research Interests**

Various filed of Optometry

### **University Teaching Experience**

#### **Professional Experience**

1. Contact lenses
2. Basics of Optometry

### **Clinical Instructor**

1. Optometry (Basics)
2. Optometry 1
3. Laboratory of Optics

### **Congress, Conference, Seminar Presentations**

1. Standard of Ophthalmic Lenses. 9th Iranian Congress of Optometry. Aug 2006. Tehran. Iran.
2. Standard of Ophthalmic Lenses. 6th Khorasan Congress of Optometry. May 2007. Mashhad. Iran.
3. Reasons for Using Sunglasses. 10th Iranian Congress of Optometry. March 2007. Tehran. Iran.
4. Standard of Sunglasses. 11th Iranian Congress of Optometry. Sep 2007. Tehran. Iran.
5. Effect of Harmful rays on the eye. 1st seminar of medical groups in Iran. Iranian Medical Council. March 2007. Tehran. Iran.
6. Effect of Harmful rays on the eye. 8th Khorasan Congress of Optometry. May 2009. Mashhad. Iran.
7. Technologies of Ophthalmic Lenses Production. 12th Iranian Congress of Optometry. Aug 2009. Tehran. Iran.
8. Comparative investigation of prescriptive ophthalmic parameters with ISO 8980-1. (Poster) 19th congress of Ophthalmology. Nov 2009. Tehran- Iran.
9. New Generation of Ophthalmic Lenses Coatings .9th Khorasan Congress of Optometry. Jun 2010. Mashhad. Iran.
10. Investigation of Culture & Antibioqram of Isolated Bacteria from Soft Contact Lenses before & after disinfected by Contact lens Solutions. (Poster). 4th congress of Clinical Microbiology. Aug 2010. Isfahan. Iran.
11. Investigation of Culture & Antibioqram of Isolated Bacteria from Soft Contact Lenses before & after disinfected by Contact lens Solutions (Poster). 20th congress of Ophthalmology. Poster. 29 Nov-2 Dec 2010. Tehran- Iran.

12. Absorptive lenses. Seminar of Research Center of Iran Medical University. Oct 2010. Tehran- Iran.
13. Therapeutic Contact Lenses. Seminar. Jondi shapor medical University. May 2011. Khozestan. Iran.
14. Optimal Correction of Refract Errors with Advanced Ophthalmic Lenses. 3rd Iranian optometry students. May 2011. Tehran. Iran.
15. Standard of Ophthalmic Lenses. 12th Iranain Congress of Optometry. Jun 2011. Tehran. Iran.
16. Silicon Hydrogel Contact Lenses. 5th Seminar of research center of Hazrate Rasool Hospital. Jun 2011. Tehran. Iran.
17. Optical Characteristics of Progressive Lenses. 11th Khorasan Congress of Optometry. Sep 2011. Mashhad. Iran.
18. Investigation for Frequency of Non Standard sunglasses presented by miscellaneous vendors in Tehran 1389. 21th congress of Ophthalmology. Poster. Nov 2011. Tehran- Iran.
19. Workshop. Optical characteristics of Progressive lenses. 21th congress of Ophthalmology. 14-17 Nov 2011. Tehran- Iran.
20. UV transmission of some available contact lenses. 23th congress of Ophthalmology. 14-17 Nov 2011. Tehran- Iran.
21. Optical Characteristics of Progressive Lenses. 2nd Congress of Optometric Association. Sep 2012. Tehran. Iran.
22. Spectacle lenses standards. 16th Iranian Congress of Optometry. Jun 2013. Tehran. Iran.
23. Scientific secretary in progressive lenses fitting workshop. Geriatric congress. 2013. Tehran. Iran.
24. Review on Progressive Lenses. 14th Khorasan Congress of Optometry. 2014. Mashhad. Iran.
25. Absorptive and Prescriptive Spectacles workshop. 2014. Shiraz. Iran.
26. Dispensing panel. 17th Iranian Congress of Optometry. Jun 2014. Tehran. Iran.
27. New Tips in Absorptive and Prescriptive Spectacles workshop. 2014. Qom. Iran.

28. Special glasses panel. 15th Khorasan Congress of Optometry. 2015. Mashhad. Iran.
29. Ophthalmic Dispensing. 17th Iranian Congress of Optometry. 2015. Tehran. Iran.
30. Spectacle Lenses coatings. 1st Optometry seminar in Mazandaran. 2015. Sari. Iran.
31. Sunglasses and Cosmetic Glasses. Spectacle Seminar. Tehran medical university. 2015. Tehran. Iran.
32. New Tips in Optometry and dispensing. 16th Khorasan Congress of Optometry. 2016. Mashhad. Iran.
33. Types of Progressive Lenses. 19th Iranian Congress of Optometry. 2016. Tehran. Iran.
34. Spectacle prescription. Labafinejad hospital seminar. 2017. Tehran. Iran.
35. Optometry and ophthalmic dispensing. 17th Khorasan Congress of Optometry. 2017. Mashhad. Iran.
36. Refractive error work shop. Basir eye clinic. 2017. Tehran. Iran.
37. Mini Symposium: Cornea Regeneration. Second spring Ophthalmology meeting. 2018. Tehran. Iran.
38. Spectacle Prescription Seminar. 2017. Tehran. Iran.
39. Modern optometry. Khorasan Congress of Optometry. 2018. Mashhad. Iran.
40. 20th Iranian Congress of Optometry. 2017. Tehran. Iran.
41. Basics in materials and Keratoprosthesis designs. third spring Ophthalmology meeting. 2018. Tehran. Iran.
42. 22th Iranian Congress of Optometry. 2016. Tehran. Iran.

### **Cooperation with Journals as Reviewer:**

1. Scientific Journal of Rehabilitation Medicine.
2. Journal of Optometry.

### **Executive Experiences**

Faculty member of Shahid Beheshti University of Medical Sciences, Tehran, Iran.