

## Curriculum Vitae

Name (first name, last name): Masomeh Kalantarion

Sex: female

Date of Birth: May 16,

Nationality: Iranian

Place of Birth: Tehran, Iran

Email: kalantarion@sbmu.ac.ir/ [kalantarion65@gmail.com](mailto:kalantarion65@gmail.com)

Language: Persian/English

Address:

### Education

2017-2022      Doctor of Philosophy of Medical Education: Shahid Beheshti University of  
Medical Sciences, Iran, Tehran

2012-2016      Master of Science of Medical Education: Shahid Beheshti University of Medical  
Sciences, Iran, Tehran

2004-2008      Bachelor of Science of Nursing: Iran University of Medical Sciences, Iran, Tehran

2000-2004      Experimental Diploma

### Academic Appointments

2009- 2021 **Researcher** - Ophthalmic Research Center, Shahid Beheshti University of Medical Sciences, Tehran

2022 Assistant professor- Department of Medical Education, Virtual School of Medical Education and Management, Shahid Beheshti University of Medical Sciences, Tehran, Iran

### Major Research Interest

Ophthalmology

Medical Education

### International Awards

Eye Health Hero as a future leader in 2021 from the International Agency for the Prevention of Blindness

### Local articles:

1. H Ziaei, M Katibeh, E Panah, Hr Moein, **Kalantarion M**. Knowledge and Awareness of Age Related Eye Disease among People Over 45 Years of Age in Tehran: A Population-Based Survey. *Bina J Ophthalmol* 2012; 18 (1), 57-65.
2. Z Rajavi, **Kalantarion M \***, B Kheiri, S Akbarian, P Farzam. Amblyopia Treatment Knowledge Cognition of Iranian Practitioners in 2012. *Novelty in Biomedicine*,2012, 3 (1), 13-19.
3. M Katibeh, H Ziaei, A Eskandari, H Moein, M Mirzaei, **Kalantarion M**. Prophylactic Patterns for Post-cataract Surgery Endophthalmitis in Iran. *Bina J Ophthalmol* 2013; 19 (1): 3-9.
4. Z Rajavi Z, **Kalantarion M \***, B Kheiri, P Farzam, S Akbarian. Patterns of Amblyopia Treatment Employed by Iranian Ophthalmologists and Optometrists in XXII Annual Congress of the Iranian Society of Ophthalmology. *Bina J Ophthalmol* 2013; 19 (2): 121-128. (\*Corresponding Author)
5. M Katibeh, A Eskandari, M Yaseri, **Kalantarion M**, H Ziaei. Demographic Pattern of Congenital Cataract Surgery at Labbafinejad Medical Center. *Bina J Ophthalmol* 2014; 20 (1): 34-39.
6. Malekifar P, Esfandiari, H, Behnaz N, Javadi F, Azish S, Najdi D, **Kalantarion M\***. Risk Factors for Pterygium in Ilam Province, Iran. 3. 2017; 22 (4) :276-281

7. Ahmadi S, Faghihi AA, Feizi S, Kalantarion M. Reasons for Participation of Ophthalmologist in Continuing Medical Education. *Bina J Ophthalmol* 2018; 24 (3): 135-145.
8. Ghahnaviyeh H, Esfandiari H, **Kalanatarion M**. Content and Citations Analysis of Bina Journal of Ophthalmology from 2004 to 2017. *Bina J Ophthalmol* .2020; 25 (3) :227-231

### International articles:

1. Katibeh M, Ziaei H, Panah E, Moein HR, Hosseini S, **Kalantarion M**, Eskandari A, Yaseri M. Knowledge and awareness of age related eye diseases: a population-based survey. *J Ophthalmic Vis Res*. 2014 Apr;9(2):223-31.
2. Katibeh M, Ziaei H, Mirzaei M, Eskandari A, Moein H, **Kalantarion M**, Javadi M. Perioperative prophylaxis for endophthalmitis after cataract surgery in iran. *J Ophthalmic Vis Res*. 2015 Jan-Mar;10(1):33-6.
3. Rajavi Z, Sabbaghi H, Baghini AS, et al. Prevalence of Amblyopia and Refractive Errors Among Primary School Children. *J Ophthalmic Vis Res*. 2015;10(4):408-416.

### **(Acknowledgment)**

4. Malekifar P, Esfandiari H, Behnaz N, Javadi F, Azish S, Javadi MA, **Kalantarion M\***. Risk Factors for Pterygium in Ilam Province, Iran. *J Ophthalmic Vis Res*. 2017 Jul-Sep;12(3):270-274.
5. Baradaran-Rafii A, Fekri S, Rezaie M, Salehi-Rad S, Moradi A, Motevasseli T, **Kalantarion M\***. Accuracy of Different Topographic Instruments in Calculating Corneal Power after Myopic Photorefractive Keratectomy. *J Ophthalmic Vis Res*.2017 Jul-Sep;12(3):254-259.
6. Katibeh M, Mousavi B, **Kalantarion M**, Sabbaghi H, Abdolahi E, Nikkhah H, Ahmadi H, Kallestrup P. Using mHealth to improve eye care in remote areas of Iran. *Community Eye Health*. 2019;32(107):65-66.
7. Katibeh M, **Kalantarion M**, Sabbaghi H, Mousavi B, Schriver M, Nikkhah H, Ahmadi H, Kallestrup P. Designing a Screening Program for Prevention of Avoidable Blindness in Iran through a Participatory Action Approach. *J Ophthalmic Vis Res*. 2019 Jan-Mar;14(1):52-61.
8. Ahmady S, Khajeali N, **Kalantarion M\***, Amini M. A qualitative content analysis of "problem students": how can we identify and manage them? *BMC Res Notes*. 2020 Dec 17;13(1):566.

9. Sabbaghi H, Daftarian N, Suri F, Mirrahimi M, Madani S, Sheikhtaheri A, Khorrami F, Saviz P, Zarei Nejad M, Tivay A, Shahriari HA, Maleki A, Ahmadi SS, Sargazi M, Cremers FPM, Najafi M, Vona B, Haaf T, Bahena-Carbajal P, Moghadasi A, Naraghi H, Yaseri M, Kheiri B, **Kalantarion M**, Sabbaghi E, Salami M, Pazooki L, Zendedel K, Mojarrab S, Ahmadieh H. The First Inherited Retinal Disease Registry in Iran: Research Protocol and Results of a Pilot Study. *Arch Iran Med.*2020 Jul 1;23(7):445-454.
10. Katibeh M, Sabbaghi H, Kalantarion M, Nikkhah H, Mousavi B, Beiranvand R, Ahmadieh H, Kallestrup P. Eye Care Utilization in A Community-oriented Mobile Screening Programme for Improving Eye Health in Iran: A Cluster Randomized Trial. *Ophthalmic Epidemiol.* 2020 Dec;27(6):417-428.
11. Sadoughi MM, Ahmady S, **Kalantarion M\***, Khajeali N. Transforming Ophthalmology Training via Mobile Learning during the COVID-19 Pandemic. *J Ophthalmic Vis Res.*2021 Oct 25;16(4):698-699.
12. Ahmady S, Kallestrup P, Sadoughi MM, Katibeh M, **Kalantarion M\***, Amini M, Khajeali N. Distance learning strategies in medical education during COVID-19: A systematic review. *J Educ Health Promot.* 2021 Nov 30; 10:421.
13. Ahmady S, Khajeali N, **Kalantarion M\***, Sharifi F, Yaseri M. Relation between stress, time management, and academic achievement in preclinical medical education: A systematic review and meta-analysis. *J Educ Health Promot.* 2021 Jan 28; 10:32.
14. Aliakbar Faghihi S, Ahmady S, **Kalantarion M\***, Habibi A, Feizi S. A Qualitative Study on Continuing Medical Education Programs for Practicing Ophthalmologists in Iran: Changing Previous Norms. *J Adv Med Educ Prof.* 2022 Jan;10(1):30-38.
15. **Kalantarion M**, Rajavi Z, Sabbaghi H, Kheiri B, Hasan Shahriari M, Fatahi Mozafar F. Psychological Impact of COVID- 19 on the Ophthalmologists in Iran. *JOVR.* 2022Apr.29;17(2):233–241.
16. Khajeali N, Amini M, **Kalantarion M\***. Practical Solutions for designing gamification during COVID-19: Medical faculty member experience. *J Educ Health Promot.* 2022 Aug 25;11:282.

## Local congress:

1. **Kalantarion M\***, Inanloo M. Nano biotechnology in nursing. 6<sup>th</sup> Congress on Nursing & Midwifery care (Achievements & Novelties) 2009. Tehran – Iran. (oral presentation)
2. Rajavi ZH, Katibeh M, Fard Esmaeil Pour N, Ziaei H, Javadi MA, **Kalantarion M**. Rapid Assessment of Avoidable Blindness (RAAB) in Iran. The First Annual Meeting of the Iranian Research Association for Vision & Ophthalmology (IRAVO), 10 July 2010, Tehran – Iran. (oral presentation)
3. Katibeh M, Javadi MA, Ziaei H, **Kalantarion M**, Mohebikho Sh. Assessing the Information Management Needs of an Ophthalmology Department and Development of a Comprehensive Database: A Health System Research (HSR). The First Annual Meeting of the Iranian Research Association for Vision & Ophthalmology (IRAVO) 10 July 2010, Tehran – Iran. (oral presentation)
4. H Ziaei, M Katibeh, E Panah, Hr Moein, **Kalantarion M**, Hosseini s. Knowledge and Attitudes and Practice Regarding Eye Health and Age Related Eye Disease among Iranian People Over 45 Years old live in the Capital City : A Population Survey. 21<sup>th</sup> Annual Congress of the Iranian Society of Ophthalmology. 14 - 17 November 2011, Razi Convention Center, Tehran – Iran. ( oral presentation)
5. Z Rajavi, **Kalantarion M\***, B Kheiri, P Farzam, S Akbarian. Patterns of Amblyopia Treatment Employed by Iranian Ophthalmologists and Optometrists in 2012. 23<sup>th</sup> Annual Congress of the Iranian Society of Ophthalmology. 28 - 31 October 2013, Razi Convention Center, Tehran – Iran. ( oral presentation)
6. Feizi S Einollahi B, Ahmadi S, **Kalantarion M\***. **Comparison** of Teaching the Method of Interpretation of orbscan II Using Conventional Teaching Versus a Computer-based Software Program in Residents of Ophthalmology Affiliated to Shahid Beheshti University of Medical Sciences. The 16 national medical education congress & shahid Motahari educational festival. 9-11, May 2015, Razi Convention Center, Tehran – Iran. (oral presentation)
7. Ahmady S, **Kalantarion M\***, Faghihi SA. Ophthalmologists' views on a responsive continuing education program. Congress of accountability in medical education 15-17 Aug 2018-Tabriz Iran. (oral presentation)
8. Javadi Ma, Ziaie H, Feizi S, **Kalantarion M\***, et all. Design and development of OPSIM virtual reality simulator to enhance phacoemulsification surgery training for ophthalmology residents. The 21 Iranian Conference on Health Professions Education. 10-13 July 2020. (oral presentation)
9. Kalantarion M, Javadi MA, Ziaei Ardakani H, Rabei MH, Torabi, R, karimi S. Effects of OPSIM Simulator Training on Satisfaction in Ophthalmic Education. xxix annual congress of the Iranian society of ophthalmology. 19-21 Nov. Mashhad.

10. Sabbaghi H, **Kalantarion M**, Kheiri B, Yaseri M, Safi S, Javadi MA. Job Satisfaction and Associated Factors among Ophthalmologists in Iran. XXVI annual congress of the Iranian society of ophthalmology.12-15 Des 2016.
11. Ahmady s, Habibi A, **Kalantarion M**. Standard-based e-learning. National conference of E-learning Necessity and opportunities.10 March 2021-Tehran. (oral presentation)
12. Ahmady S, **Kalantarion M\***, Kallestrup P, Sadoughi MM, Katibeh M, Amini M, Khajeali N. Distance learning strategies in educating medical students during the COVID-19 pandemic: A systematic review study. The 22 Iranian Conference on Health Professions Education. 19-21 May 2021.Shiraz. (Poster)
13. Khajeali N, Ahmady S, **Kalantarion M\***. How to identify and manage problem learners. The 22 Iranian Conference on Health Professions Education.19-21 May 2021.Shiraz. (oral presentation)
14. **Kalantarion M**, Rajavi Z, Sabbaghi H, Kheiri B, Hasan Shahriari M, Fatahi Mozafar F Psychological Impact of COVID- 19 on the Ophthalmologists in Iran. The 10<sup>th</sup> Annual meeting of the Iranian Research Association for Vision and Ophthalmology .18-19 Feb 2021.Tehran

### Language Skills:

1. Persian  
Fluent/mother tongue

2. English

Speaking: Good, Reading: Good, Writing: Medium

### Skills

Computer Knowledge

SPSS

Microsoft office

Mendeley

End note