

Curriculum vitae (CV)

Name: Dr. Fateme Moghbeli
Occupation: Assistant professor
Varasregan Institute for Medical Sciences



Personal Information

DOB. March 3, 1988. 1988-3-3
Marital Status: Married- 1 Child
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Education

Degree	Major	Year	University
PhD	Medical Informatics	2019	Iran university of Medical Science
MSc.	Pure Mathematics-Analysis	2012	Khayyam University
BSc	Applied Mathematics	2011	Ferdowsi University of Mashhad

Skills - Languages

1	Matlab, ICDL
2	C ,C# ,visual basic
3	PHP , HTML, CSS
4	Xe-persian
5	SPSS
6	ProM
7	R
	WordPress
8	WEKA
9	Fluent in English

Awards and Honors

1. Superior teacher in the field of creativity and innovation in education - Varastegan Institute for Medical Sciences - 2021
2. Exemplary lecturer of the Comprehensive Scientific-Applied University of Khorasan Razavi Province - 2014
3. Letter of appreciation as a model professor of Kish Novin Language College - 2014
4. Letter of appreciation as a professor of Kish Novin Language College - 2013
5. Certificate of appreciation as the secretary of Niloufar high schools - 2013
6. Letter of appreciation as a professor of Ferdowsi Language College - 2007

Teaching Experience			
Work Experience			
Occupation	Place	Year	Explanation
Director of Public Relations & Communications	Varastegan Institute for Medical Sciences	2023-	Manage Public Relations & Communications
Director of research and international affairs	Varastegan Institute for Medical Sciences	2020-	Manage research and international affairs
Assistant professor	Varastegan Institute for Medical Sciences	2020-	Instructor of English language courses, vital statistics, accounting, database
Teacher	Iran university of Medical Science	2015-2019	Instructor of Critical Statistics, Research Methods / Master's Degree
Teacher	Sepehr Language College	2015-2019	American English File-Interchange- FCE- Got it- Speaking
Teacher	Khayyam University	2010-2012	Instructor of Differential Equations, General Mathematics
Teacher	Kish Novin Language College	2006-2016	American English File-Interchange- FCE- Got it- Speaking
Teacher	Applied University of Khorasan Razavi Province	2012-2016	Instructor of language courses, basic mathematics, general, equations

Academic Experience and Membership			
Occupation	Place	Year	Explanation
Director of Public Relations & Communications	Varastegan Institute for Medical Sciences	2023	Until now
Director of Research and Technology	Varastegan Institute for Medical Sciences	2020	Until now
Responsible for Student Activities	Varastegan Institute for Medical Sciences	2021	Until now
Executive Secretary	Varastegan Institute for Medical Sciences	2021	4th Conference on Information Technology and Health Promotion
Member of The Scientific Committee	Tehran	2020	3rd Conference on Information Technology and Health Promotion
Referee of Articles	Tehran	2020	3rd Conference on Information Technology and Health Promotion

English Journal Editor Frontiers in Health Informatics	Iran university of Medical Science	2017	English Language Translator -Until Now
Judge of Payavard Health Journal	Iran university of Medical Science	2017	Until now

Publication (Articles)

1. Pezeshki F, Moghadam HK, Mirzaei SM, Moghbeli F. Evaluation of the usability of Drmyco web application using the think-aloud method. *Frontiers in Health Informatics*. 2024 Apr 20;13:209.
2. Moghbeli F, Setoodefar M, Mazaheri Habibi MR, Abbaszadeh Z, Keikhay Moghadam H, Salari S, Gholamhosseini L, Fallahnezhad M, Fatemi Aghda SA. Using mobile health in primiparous women: effect on awareness, attitude and choice of delivery type, semi-experimental. *Reproductive Health*. 2024 Apr 10;21(1):49.
3. Mazaheri Habibi MR, Moghbeli F, Langarizadeh M, Fatemi Aghda SA. Mobile health apps for pregnant women usability and quality rating scales: A systematic review. *BMC pregnancy and childbirth*. 2024 Jan 5;24(1):34.
4. Mitra Jafari SA, Moghbeli F, Fesharaki MG, Hajiahmadi N, Mojtahedzadeh F, Jamehdar SA, Bamdad T. Persistence of SARS-CoV-2-antibodies against N, S and RBD after natural infection.
5. Langarizadeh M, Moghbeli F, Ahmadi S, Langarizadeh MH, Sayadi M, Sarpourian F, Fatemi Aghda SA. Design and evaluation of an educational mobile program for liver transplant patients. *BMC Health Services Research*. 2023 Sep 9;23(1):974.
6. Dahri M, Shargh PZ, Sahebzamani A, Ghasemi R, Jahangir M, Moghbeli F. Design and usability evaluation of nutritional counseling web app (virtual clinic) for pregnant women. *Frontiers in Health Informatics*. 2023 Jun 11;12:143.
7. Nematizadeh M, Adim E, Moghbeli F. The Perception of Laymen and Nutrition Experts Through Mobile Applications for Self-monitoring of Diet Based. *Journal of Biomedical Physics & Engineering*. 2023 Apr 2;13.
8. Moradi G, Hamouni M, Moghbeli F. Investigation Factors Affecting Academic Tendency in Bachelor Students of Nutrition Sciences of Varastegan Institute for Medical Sciences: 2022. *Frontiers in Health Informatics*. 2023 Jan 29;12:127.
9. Moghadam HK, Sabzghabaei B, Moghbeli F. The Effects of Dietary Mobile Apps on Nutritional Disorders: A Systematic Review. *Journal of Biomedical Physics & Engineering*. 2023 Apr 2;13.
10. Langarizadeh M, Moghbeli F, Ahmadi S, Maghsoudi B, Nikokaran J. Needs assessment of self-care training based on mobile phone to design an application for liver transplant patients. *Tolooebehdasht*. 2023 Jan 10;21(5):95-105.

11. Hajipoor M, Moghbeli F, Chambari M. Probiotics and Their Conceivable Part within the Avoidance or Treatment of Covid-19: A Systematic Review. *Journal of Nutrition, Fasting and Health*. 2022 Oct 1;10(4):276-81.
12. G Moradi, S Gholizade, R Rostami, F Moghbeli. Evaluating the Performance of the SIB System of Health Centers in Bojnourd and Neishabour from the Users Perspective in 2020. *Frontiers in Health Informatics*. 2022;11(1):100.
13. Farajollahi B, Mehmannaavaz M, Mehrjoo H, Moghbeli F, Sayadi MJ. Predicting Hospital Readmission of Diabetic Patients Using Machine Learning. *Frontiers in Health Informatics*. 2021 May 1;10(1):74.
14. B Farajollahi, M Mehmannaavaz, H Mehrjoo, F Moghbeli, MJ Sayadi, Diabetes Diagnosis Using Machine Learning, *Frontiers in Health Informatics*. 2021;10 (1), 65
15. G Mohammadi, F Pezeshki, YM Vatanchi, F Moghbeli, Application of Technology in Educating Nursing Students During COVID-19: A Systematic Review, *Frontiers in Health Informatics*, 2021; 10, (1), 64
16. Sayadi M, Moghbeli F, Mehrjoo H, Mahaki M. A Linear Study of the Spread of COVID19 in China and Iran. *Frontiers in Health Informatics*. 2020 May 17;9(1):32.
17. M Jangi, F Moghbeli, M Ghaffari, A Vahedinemani. Hospital management based on semantic process mining: A systematic review. *Iranian Journal of Medical Informatics* 8. 2019; (1), 4-10.
18. Moghbeli F, Langarizadeh M, Kiavar M, Khatibi T, Nikpajouh A. Expert Triage System in Cardiology Emergency Department. *IJCSNS*. 2018 Nov 20; 18(10):100-104.
19. Moghbeli F, Langarizadeh M, Younesi A, Radmard AR, Rahmanian MS, Orooji A. A Method for Body Fat Composition Analysis in Abdominal Magnetic Resonance Images via Self-Organizing Map Neural Network. *Iranian Journal of Medical Physics*. 2018 Apr 1; 15(2):108-16.
20. Jangi M, Fernandez-de-las-Penas C, Tara M, Moghbeli F, Ghaderi F, JaVanshir K. A systematic review on reminder systems in physical therapy. *Caspian journal of internal medicine*. 2018; 9(1):7-17.
21. Montaseri N, Langarizadeh M, Bayani A Z, Moghbeli F. The Effectiveness of Self-Management Mobile Health Technology in Chronic Disease: A Systematic Review, *Shiraz E-Med J*.2018; 19(Suppl).
22. Orooji A, Langarizadeh M, Aghazadeh M, Kamkarhaghighi M, Ghazisaiedi M, Moghbeli F. Dosing of Warfarin in Iranian Adult Patients with An Artificial Heart Valve Using Artificial Neural Networks. *Payavard*. 2018; 12 (4):249-259.
23. Moghbeli F, Langarizadeh M, Kouhestani A, Orooji A. Modeling the Acceptance of Hospital Information Systems among Nurses: An Extended Technology Acceptance Model. *Iranian Journal of Medical Informatics*. 2018; 7:1-7.

24. Langarizadeh M, Moghbeli F, Aliabadi A. Application of ethics for providing telemedicine services and information technology. Medical Archives. 2017 Oct; 71(5):351-55.
25. Fateme Moghbeli, Mostafa Langarizadeh, Navid Nilforoushan, Hossein Eghbalian Arani, Azam Orooji. Designing a Diagnostic System of Patients Suspected with Glaucoma Using Retinal Fundus Images, Iranian Journal of Medical Informatics. 2017; 6:1-8
26. Langarizadeh M, Tabatabaei MS, Tavakol K, Naghipour M, Rostami A, Moghbeli F. Telemental health care, an effective alternative to conventional mental care: A systematic review. Acta Informatica Medica. 2017 Dec; 25(4):240-50.
27. Langarizadeh M, Moghbeli F, Alibeyk M R. Using Naïve Bayesian Network in Predicting Diseases: A Systematic Review. Journal of Health and Biomedical Informatics. 2017; 3 (4):319-327.
28. Langarizadeh M, Moghbeli F. Applying naive bayesian networks to disease prediction: a systematic review. Acta Informatica Medica. 2016 Oct; 24(5):364-69.

Publication (posters)

1. Fateme **Moghbeli**, Sina Sarviha, Mehrnoosh Agheli, Melika Hadizadeh, Nargess Pishghadam, The role of mhealth in elderly care in COVID-19: A systematic review, 4th Shiraz International Congress on Mobile Health. 2021.
2. Khoshkangin A, **Moghbeli F**, Asghari P, Effects of gamification apps in children's nutrition, 5th International Conference on Health, Treatment and Health Promotion. 2021.

Publication (lecturer)

3. Fateme **Moghbeli**, Sina Sarviha, Mehrnoosh Agheli, Melika Hadizadeh, Nargess Pishghadam, The role of mhealth in elderly care in COVID-19: A systematic review, 4th Shiraz International Congress on Mobile Health. 2021.
4. Khoshkangin A, **Moghbeli F**, Asghari P, Effects of gamification apps in children's nutrition, 5th International Conference on Health, Treatment and Health Promotion. 2021.
5. **Moghbeli F**. Mohamad hosseinzade vatanchi Y. Pezeshki F. Mohammadi GH. Facilitating nursing processes by information technology during COVID-19: A systematic review. 5th International Conference on Health, Treatment and Health Promotion. 2021.
6. Fateme **Moghbeli**, Mojtaba Hajipour, Susan Nikravesh, Parastoo asghari, Arvin Babaei, Motahare hamzei, Application of mobile health technologies in nutrition during COVID-19, 4th Shiraz International Congress on Mobile Health. 2021.

Fateme **Moghbeli** Mojtaba Sabeti, Design and Evaluation of Mobile Based Self-Management System For covid-19, 4th Shiraz International Congress on Mobile Health. 2021.

Books (In Persian)				
	Name	Publication	Author	Year
1.	Processing and Accounting of Hospital and Outpatient Insurance Documents Monitoring and Auditing Medical Centers	Heidari Publications	4 th	2024
2.	English for Medical Sciences Students	Heidari Publications	1 st	2023
3.	Dr. Shortlife Health Informatics (Version 2022)	Heidari Publications	2 nd	2022
4.	Health Information Management 1 and 2	Heidari Publications	2 nd	2021
5.	Hospital Information Systems	Heidari Publications	5 th	2019
6.	Comprehensive textbook of medical informatics	Heidari Publications	1 st	2019
7.	Comprehensive textbook of health information technology	Heidari Publications	2 nd	2018
8.	Process Mining	Heidari Publications	2 nd	2018
9.	Health Informatics Volume II	Heidari Publications	2 nd	2018
10.	Dr. Shortlife Health Informatics	Heidari Publications	2 nd	2017
11.	Health Informatics Volume One	Heidari Publications	3 rd	2017
12.	Comprehensive textbook of health information technology	Heidari Publications	2 nd	2016
13.	Medical Informatics Question Bank	Heidari Publications	2 nd	2015

Workshop and Certifications			
Name	Year	Place	Explanation
Contemplation in the Quran	2021	Mashhad university of Medical Science	
Statistical tests	2017	Iran university of Medical Science	Professor: Dr. Maleki
Common Articles Errors	2017	Iran university of Medical Science	
Zotero, researcher, plagiarism and grammar editing	2016	Iran university of Medical Science	
Systematic Review	2016	Iran university of Medical Science	
MSRT	2016	The Ministry of Science	60/100
ICDL Grade 2/1 Skills	2012	Khorasan Technical and Professional Ins.	Very good
TTC language certificate Speaking	2012	Kish Novin College	
	2011	Kish Air College	

Workshops (Teacher)			
Name	Year	Place	Explanation
Article writing	2023-2024	Varastegan Institute for Medical Sciences	For college students
Speaking course	2022	Varastegan Institute for Medical Sciences	For Faculty Members
Training Simulators	2022	Varastegan Institute for Medical Sciences	For Faculty Members
Resume writing	2021	Varastegan Institute for Medical Sciences	For Faculty Members
Office skills	2021	Dansh pazhoohan Adib Company	
Prezi	2021	Dansh pazhoohan Adib Company	
IELTS	2021	Lernaz Academy	
Creativity with 6 intellectual hats technique	2020	Varastegan Institute for Medical Sciences	
Internet of Things	2020	Varastegan Institute for Medical Sciences	
Reference writing with Endnote	2018	Iran university of Medical Science	For Faculty Members
Reference writing with Endnote	2016	Iran university of Medical Science	For Faculty Members
Prezi	2016	Iran university of Medical Science	
PowerPoint	2016	Iran university of Medical Science	
Excel	2016	Iran university of Medical Science	