

# Faramarz Gharagozlou

## CURRICULUM VITAE



**Date:** (2020/3/15)

**Personal Information:** (optional)

First Name: Faramarz

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Sex: Male

Date of Birth: Oct.21, 1967

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**Present Position:**

The head of Department of Occupational Health and Safety Engineering, assistant professor and member of scientific staff in the School of Public Health in Kermanshah University of Medical Sciences (KUMS)

**Education:**

- Post-diploma in Occupational Health from 1986 to 1988 in School of Occupational Safety and Health, Tehran, Iran.
- BSc. in Occupational Health from 1989 to 1991 in School of Occupational Safety and Health, Tehran, Iran.
- BSc. in English Translation from 1989 to 1997 in School of Foreign Languages, central unit of Islamic Azad University, Tehran, Iran.
- MSc. In Occupational Health Engineering from 1992 to 1996 in School of Medical Sciences, Tarbiat Modarres university, Tehran, Iran.
- PhD in Occupational Health Engineering from 2010 to 2015 in School of Health, Tehran University of Medical Sciences, Tehran, Iran.

**Academic Positions / Employment:**

2019- now	Head of Department of Occupational Health and Safety Engineering
2015- now	Assistant professor, Department of Occupational Health and Safety Engineering
1996- now	Faculty member of Department of Occupational Health and Safety Engineering, School of Public Health, KUMS
1996- 2009	Editor and Counselor of Scientific and Research Journal of KUMS (Behbood)
1997- 1999	Head of Education Department in School of Public Health, KUMS
1997 to 1998	Head of Evaluation Committee in Student Cultural Deputy of KUMS
1997 to 1999	Member of University Research Council in KUMS
1997 to 2004	Member of Faculty Research Council in School of Public Health, KUMS
2006 to 2008	Member of Faculty Research Council in School of Public Health, KUMS



2015- Now	Member of Faculty Research Council in School of Public Health, KUMS
2000 to 2002	Editor and Member of Information Bulletin in Medical Education and Development Center (EDC) of KUMS
2002- 2004	Member of the Quality Improvement Committee in School of Public Health, KUMS
2006 to 2008	Head of industry liaison office in School of Public Health, KUMS
2013- Now	Board of Directors in Iranian Ergonomics Association
1996- Now	Peer reviewer in Journal of KUMS (Behbood)
2005- Now	Peer reviewer in Iranian Journal of Occupational Health
2013- Now	Peer reviewer in Iranian Journal of Ergonomics
2013- 2014	English editor of the first four issues of Iranian Journal of Ergonomics
2015- 2017	Director of Medical Information and Research Network in KUMS

#### Honors and Awards:

- Second Place in the Recitation of the Holy Quran in the Holy Quran Competitions at KUMS, 2020
- 1st Place in the Recitation of the Holy Quran in the Holy Quran Competitions at KUMS, 2019
- Second Place in the Recitation of the Holy Quran in the Holy Quran Competitions at KUMS, 2002
- Third place in the recitation of the Holy Quran in the tenth period of the Quran Recitation Competitions in Qom
- Typical Professor in KUMS, 2003
- Typical Professor in KUMS, 2004
- Typical Professor in KUMS, 2005
- Acknowledgment on the occasion of second place in the 50m Breaststroke Swimming Competition of the Faculty Members from Vice-chancellor of Education

#### Editorial Responsibilities:

#### Professional Societies and Organizations:

#### Major Invited Professorships and Lectureships:

##### Lectures in workshops and training courses

Course name	Place of training	Year	Course duration
One-day workshop on ergonomics training	Kermanshah Province Health Center	29 Feb 2000	10 Hrs.
Workshop on Integration of Occupational Health in the National Health Network System	Kermanshah Province Health Center	2 Dec 1999	10 Hrs.
A two-day workshop on student research methodology	School of Public Health, KUMS	2-3 March 2005	16 Hrs.
A two-day workshop on student research methodology	School of Public Health, KUMS	3-4 Jan. 2001	16 Hrs.
A two-day workshop on student research methodology	School of Public Health, KUMS	28-29 Feb 2006	16 Hrs.
Training Course for Welfare Officers of Workshops subject to Labor Law	Kermanshah Province Health Center	29 June 2005	8 Hrs.
Compiled Program on Occupational Medicine "Z" for Continuing Education of General Practitioners	Kermanshah Province Health Center	17 July 2000	10 Hrs.
Compiled Program on Occupational Medicine "Z" for Continuing Education of General Practitioners	Kermanshah Province Health Center	14-16 Dec 1998	10 Hrs.
Building Safety Workshop for Experts and Senior Construction Experts throughout the Country	Housing Foundation of Islamic Revolution of Kermanshah	13-15 Nov 2009	Three full days
Ergonomic Posture Assessment Workshop	Tehran Oil Refining & Distribution Company	2010	Two full days

Posture evaluation workshop using computer software	Qom Health Center	Sep 2013	One full day
Hospital Ergonomics	National Conference of Heads and Chief Experts of Medical Commissions and Senior Experts in Health Services and Occupational Medicine Hosted by Kermanshah Provincial Health Management	3-4 Sep 2014	8 Hrs.
Occupational Health and Safety Training course	Management of Social Security Treatment in Kermanshah Province	Sep 2015	18 Hrs.
EEG signal processing and its application in ergonomic studies	Shiraz University of Medical Sciences	20 Oct 2016	9 Hrs.
How to present papers and posters at international congresses in English	KUMS	5 Feb 2017	8 Hrs.
Workshop on driver fatigue and drowsiness	Comprehensive Driver Training Project for Tehran and Suburbs Bus Drivers Using Driving Simulator at Khaje Nasir Toosi University of Technology	21 Aug 2015	6 Hrs.

### Research Support (role, title, duration, amount):

Governmental

#### Research Projects

1. Survey and measurement of Lead and Ozone in the air of Kermanshah city
2. Study of the extent of using theoretical and practical education from the viewpoint of the family health graduates of School of Public Health, KUMS, 2001
3. The study of noise level in textile industry of Kermanshah city in 2000, Colleague
4. Study of indoor air thermal comfort quality using PPD-PMV index in Taleghani hospital in Kermanshah
5. Investigating the relationship between occupational psychophysical pressures with musculoskeletal disorders in nurses of hospitals of KUMS in 2011
6. Study of the prevalence of musculoskeletal pains in the workers of the stone and stone mines of Kermanshah (Gohareh) and its relation with working postures
7. Assessing the carcinogenicity and non-carcinogenicity of exposure to Arsenic in Kermanshah drinking water during a one-year period (2016)
8. Investigating the relationship between the quality of working life and the perceived workload among the employed nurses in educational hospitals of KUMS in 2016
9. Investigating the relationship between the quality of working life and the perceived workload of Emergency Medical Staff (EMS) in Emergency Medical bases in Kermanshah in 2017
10. Study the sources of occupational stress and the coping strategies in staffs of KUMS in 2017
11. Investigating the amount of eye fatigue in video display terminal users in Qasr Shirin banks in 2017
12. The effect of fluorescent and LED lighting sources on consciousness, cognitive function and visual comfort level in a laboratory environment, 2020
13. The relationship between the use of mobile smartphones with fatigue and neck and shoulder muscles pain in students of KUMS in 2020
14. Modeling the effect of different sound frequencies on cognitive performance (selective attention and reaction time) of Kermanshah University of Medical Sciences students using an adaptive neuro-fuzzy inference system, 2020
15. Investigating the relationship between exposure to different noise frequencies and the levels of thyroid hormones and liver enzymes in the employees of Biston thermal power plant, 2020

#### Teaching Title and Responsibilities:

- Human factors engineering, taught frequently, 1996-now, School of Public Health, KUMS
- Occupational ergonomics, taught frequently, 1996-now, School of Public Health, KUMS
- Applied ergonomics, taught occasionally, 2018-now, School of Public Health, KUMS

- Occupational health and safety, taught frequently, 1996-now, School of Public Health, KUMS
- Safety engineering, taught frequently, 2010-2015, School of Public Health, KUMS
- Fire engineering, taught frequently, 2010-2015, School of Public Health, KUMS
- Construction safety, taught frequently, 2010-2015, School of Public Health, KUMS
- Mine safety, taught frequently, 2010-2015, School of Public Health, KUMS
- Electrical safety, taught frequently, 2010-2015, School of Public Health, KUMS
- Machinery guarding, taught frequently, 2010-2015, School of Public Health, KUMS
- Noise and vibration, taught occasionally, 1996-now, School of Public Health, KUMS
- Lighting Engineering, taught occasionally, 1996-now, School of Public Health, KUMS
- Ionizing and Non-Ionizing Radiation, taught frequently, 1996-now, School of Public Health, KUMS
- Industrial/ organizational Psychology, taught frequently, 2000-now, School of Public Health, KUMS
- Health, Safety and Environment (HSE), taught occasionally, 2016-2017, HSE Department, Islamic Azad University

### **Bibliography:**

- 1.Gharagozlou F, Mazloumi A, Saraji GN, Nahvi A, Ashouri M, Mozaffari H. Correlation between Driver Subjective Fatigue and Bus Lateral Position in a Driving Simulator. *Electron Physician*. 2015;7(4):1196-204.
- 2.Gharagozlou F, Nasl Saraji G, Mazloumi A, Nahvi A, Motie Nasrabadi A, Rahimi Foroushani A, et al. Detecting Driver Mental Fatigue Based on EEG Alpha Power Changes during Simulated Driving. *Iran J Public Health*. 2015;44(12):1693-700.
- 3.Karchani M, Mazloumi A, Saraji GN, Gharagozlou F, Nahvi A, Haghighi KS, et al. Presenting a model for dynamic facial expression changes in detecting drivers' drowsiness. *Electron Physician*. 2015;7(2):1073-7.
- 4.Khosravipour M, Shah Mohammadi M, Valadi Athar H, Jamebozorgi I, Khanlari P, Gharagozlou F. The association between rotating night shift work and hypertension: A cross-sectional study among male workers. *Eur J Prev Cardiol*. 2020.
- 5.Rahmani A, Khodaei R, Farjami A, Mahmudkhani S, Gharagozlou F, Ahmadnezhad I, et al. Determination of Job Stresses and Their Consequences in Drivers in Ilam. *Electron Physician*. 2013;5(1):594-8.
- 6.Rahmani A, Khodaei R, Mahmudkhani S, Moslemi M, Gharagozlou F, Ahmadnezhad I, et al. Investigation of Occupational Stress and its Relationship with the Demographic Characteristics of Workers in Ilam, Iran. *Electron Physician*. 2013;5(1):611-5.
- 7.Ziaei M, Ziaei H, Hosseini SY, Gharagozlou F, Keikhamoghaddam AA, Laybidi MI, et al. Assessment and virtual redesign of a manual handling workstation by computer-aided three-dimensional interactive application. *Int J Occup Saf Ergon*. 2017;23(2):169-74.
- 8.Gharagozlou F, Kalantari R, Salimi N, Ezati E. The Frequency and Intensity of Job Burnout and Its Determinants in First Level Healthcare Employees in Islamabad-e Gharb in 2015. *Journal of Health and Development*. 2018;7(2):121-30.
- 9.Gharagozlou F, Nasl Saraji J, Mazloumi A, Nahvi A, Motie Nasrabadi A, Rahimi Foroushani A, et al. Investigating EEG alpha variations for mental fatigue detection on car driving simulator. *Journal of Ergonomics*. 2013;1(1):5-13.

10. Karami Matin B, Mehrabi Matin A, Ziaei M, Nazari Z, Yarmohammadi H, Gharagozlou F. Risk assessment of musculoskeletal disorders in workers of Kermanshah quarry and stone industries in 2013. *Journal of Ergonomics*. 2013;1(2):28-35.
11. Khanlari P, Khosravipour M, Gharagozlou F, Heidarimoghadam R, Babamiri M. Prevalence and Determinants of Hypertension among Iranian Taxi Drivers (2018). *Journal Of Occupational Health & Epidemiology*. 2020;9(1):1-9.
12. Moradi S, Farahnaki Z, Akbarzadeh A, Gharagozlou F, Pournajaf A, Abbasi AM, et al. Relationship between shift work and Job satisfaction among nurses: a Cross-sectional study. *International Journal of Hospital Research*. 2014;3(2):63-8.
13. Moradi S, Mansouri F, Sori F, Pournajaf A, Mohammad Abbasi A, Akbarzadeh A, et al. Sleepiness and Changes in Vital Signs among the Clinical Shift Working Staff. *International Journal of Hospital Research*. 2014;3(1):19-24.
14. Ziaei M, Rezaei G, Yarmohammadi H, Gharagozlou F. The relationship between teachers' job involvement and demographic characteristics in Dalahou (Kermanshah) secondary schools in 2013. *Journal of Ergonomics*. 2015;3(1):59-64.
15. Ziaei M, Yarmohammadi H, Karamimatin B, Yarmohammadi S, Nazari Z, Gharagozlou F. Prevalence and risk factors of occupational burnout among nurses of a hospital in Kermanshah in 2013. *Journal of Ergonomics*. 2014;2(2):67-74.
16. Ziaei M, Yarmohammadi H, Moradi M, Gharagozlou F. Prevalence and risk factors of visual fatigue in computer users. *Journal of Ergonomics*. 2014;1(3):47-54.
17. Bakhshi E, Gharagozlou F, Moradi A, Naderi MR. Quality of work life and its association with job burnout and job performance among Iranian healthcare employees in Islamabad-e Gharb, 2016. *Journal of Occupational Health and Epidemiology*. 2019;8(2):94-101.
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20. Omid F, Barzegar A, Soltani B, Gharagozlou F, Pasdar Y, Darandi M. Occupational Exposure to Vegetable Oil: a Risk Factor of Blood Lipid Disorder. *Journal of Environmental Health and Sustainable Development*. 2021;6(1):1178-83.
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