



sabzevar university of medical sciences

CURRICULUM VITAE



PERSONAL INFORMATION

Name: Majid

Surname: Fallahi

Affiliation: Department of Occupational Hygiene and Work Safety Engineering, Faculty of Health, Sabzevar University of Medical Sciences, Sabzevar, Iran

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EDUCATIONAL BACKGROUND

PhD in Occupational Hygiene and Work Safety Engineering, Hamadan University of Medical Sciences

MSc. in Occupational Hygiene and Work Safety Engineering, Iran University of Medical Sciences

BSc. in Occupational Hygiene and Work Safety Engineering, Iran University of Medical Sciences

DISSERTATIONS

PhD Thesis Title:

- ✓ Subjective and objective evaluation of mental workload in job tasks and developing a predictive model of mental workload using psycho physiological indices

MSc Thesis Title:

- ✓ Analysis of noise and its effect on worker's hearing and blood pressure in small-scale industries in Tehran

TEACHING EXPERIENCES

I: Teaching Experiences I

- ✓ Human Factors Engineering (Ergonomics)

II: Teaching Experiences II

- ✓ Noise and Vibration Engineering

III: Teaching Experiences III

- ✓ Lighting Design Engineering

IV: Teaching Experiences IV

- ✓ Thermal Strains

PROFESSIONAL MEMBERSHIP

- ✓ Member of Occupational Hygiene and Work Safety Engineering Department, Faculty of Health, Sabzevar University of Medical Sciences. 2007 then 2018.
- ✓ Manuscript Reviewer of:
 - *Iran occupational health journal, Iran University Of Medical Sciences*
 - *Journal of occupational hygiene engineering, Hamadan University Of Medical Sciences*
 - *Journal of ergonomics, Hamadan University Of Medical Sciences*
 - *Applied ergonomics*
 - *Applied acoustics*
 - *Safety and health at work journal*
 - *Personality and individual differences journal*

RESEARCH FIELDS OF INTERESTS

- ✓ Research Field I: Ergonomics
- ✓ Research Field II: Occupational Health And Safety

CONFERENCE PARTICIPATION

1. “10th National Congress of Occupational Health & Safety”, Majid Fallahi, Majid Motamedzade, Zahra Sharifi, Fatemeh Abareshi And Rashid Heiydarimoghaddam, subjective and objective evaluation of mental workload during N-Back task among men and women. *Iran, Rasht, Zibakenar, ۳ to ۴ May 2017. (Oral presentation).*
2. “10th National Congress of Occupational Health & Safety”, Reza Hekmatshoar, Majid Fallahi, Fatemeh Abareshi, Rahim Akrami, Incidence, associated factors and underreporting of needle stick injuries among health care workers in one of Sabzevar hospital. *Iran, Rasht, Zibakenar, ۳ to ۴ May 2017. (Poster).*
3. “9th National Congress of Occupational Health & Safety”, Majid Motamedzade, Majid Fallahi, Zahra Sharifi. Effects of mental workload levels on subjective and physiological responses. *Iran, Yazd, 10th to 11th June 2015. (Oral presentation).*

PUBLICATIONS

1. Fallahi M, Motamedzade M, Heidarimoghadam R, Soltanian AR, Miyake S. Effects of mental workload on physiological and subjective responses during traffic density monitoring: A field study. *Applied ergonomics*. 2016 Jan 31;52:95-103.
2. Fallahi M, Motamedzade M, Heidarimoghadam R, Soltanian AR, Farhadian M, Miyake S Analysis of the mental workload of city traffic control operators while monitoring traffic density: A field study .. *International Journal of Industrial Ergonomics*. 2016 Jul 31;54:170-7.
3. Fallahi M, Motamedzade M, Heidarimoghadam R, Soltanian AR, Miyake S. Assessment of operators’ mental workload using physiological and subjective measures in cement, city traffic and power plant control centers. *Health Promot Perspect*. 2016;6(2):96-103.
4. Hamid Hassani, Farideh Golbabaee, Asghar Ghahri, Mostafa Hosseini, Hamid Shirkhanloo, Behnam Dinari, Davood Eskandari and Majid Fallahi. Occupational Exposure to Manganese-containing Welding Fumes and Pulmonary Function Indices among Natural Gas Transmission Pipeline Welders. *J Occup Health* 2012; 54: 316–322.
5. Noise Induced Hearing Loss in Iran: (1997-2012): Systematic Review Article. A Soltanzadeh, H Ebrahimi, M Fallahi, K Mojtaba, S Ghassemi, Rostam. *Golmohammadi. Iranian Journal of Public Health* (2014); 43 (12), 1605-1615.
6. Fallahi M, Motamedzade M, Heidarimoghadam R, Farhadian M, Abareshi F. Subjective and objective evaluation of operators mental workload in a city traffic control center . *ioh*. 2018; 15 (1):87-98 .URL: <http://ioh.iums.ac.ir/article-1-2033-fa.html>.

7. H Sadeghi-Bazargani, MH Somi, M Golestani, M Amiri,..., M Fallahi,... Developing and preliminary evaluation of a general academic course on traffic health and safety. *Research and Development in Medical Education*, 2018; 7 (1), 21-25.
8. M Fallahi, M Motamedzade, Z Sharifi, A Soltanian. The Impact of Mental Workload Levels on Physiological and Subjective Responses. *Journal of Ergonomics* 4 (3), 11-18.
9. SM Razavi, M Fallahi, SR HEKMAT, A Akaberi. Prevalence of musculoskeletal disorders and its risk factors among, mothers'home working. *Journal of sabzevar university of medical sciences* 19 (466), 390-394.
10. R Golmohammadi, H Ebrahimi, M Fallahi, A Soltanzadeh, SS Mousavi. An investigation of Extremely Low Frequency (ELF) Electromagnetic field emitted by common Laptops. *Health and Safety at Work* 4 (1), 11-20.
11. MA AGHILINEZHAD, MI ALI, S MOHAMMADI, M FALAHI. Assessment of the effect of occupational noise on workers hearing in small scale industries in tehran. *Journal of Army University of medical sciences of the i.r. Iran (jaums)*.
12. AA Khosroabadi, SM Razavi, M Fallahi, A Akaberi. The prevalence of musculoskeletal disorders in health-treatment employees at Sabzevar University of medical sciences, iran in 2008. *Journal of sabzevar university of medical sciences* 17 (357), 218-223.
13. M Madadzadeh, AA AHMADI, M FALLAHI, Z SHARIFI. Risk Assessment of Muscluskeltal Disorders among Eldery Home Caregivers of Sabzevar in 1395, *JOURNAL OF SABZEVAR UNIVERSITY OF MEDICAL SCIENCES* 25 (600411), 741-748

WORKSHOPS

1. Systematic review and meta-analysis workshop, sabzevar university of medical sciences, *sabzevar, Iran, 19-20 November 2009*
2. *Endnote workshop*, Sabzevar University of medical sciences, *sabzevar, Iran, 3 February 2009*.
3. *HSE workshop, faculty of health*, Tehran University of medical sciences, Tehran, Iran, 5 march 2006.
4. *Traffic safety workshop*, Tabriz University of medical sciences, Tabriz, Iran, 2-5 march 2017.
5. Learning management system workshop, EDC center, Sabzevar University of medical sciences, *sabzevar, Iran. 13 September 2017*.
6. *Learning theories and effective teaching methods workshop*, Sabzevar University of medical sciences, *sabzevar, Iran. 25-26 January 2017*.

EXPERIENCE

Computer Skills

- Operating Systems: Windows

Software:

- ENDNOTE, Statistical analysis software (SPSS)
- Microsoft office (Word, Power point, Excel)