




# Isfahan University of Medical Sciences

*Curriculum Vitae (CV)*

**First Name: Siamak**

**Last Name: Pourabdian**

	<b>Isfahan University of Medical Sciences, HezarJerib st.</b>	
	<b>Department</b>	Occupational Health
	<b>Faculty</b>	Health
	<b>E-mail</b>	<a href="mailto:pourabdian@hlth.mui.ac.ir">pourabdian@hlth.mui.ac.ir</a> , siamakpourabdian@gmail.com
	<b>Cell Phone</b>	+98 9131008599
	<b>Work Phone</b>	+98 3137923261
	<b>Position Title</b>	Associate Professor

## RESEARCH IDs:

Item	Value	Web
scopus	9	<a href="https://www.scopus.com/authid/detail.uri?authorId=24781">https://www.scopus.com/authid/detail.uri?authorId=24781</a>
Scholar google	15	<a href="https://scholar.google.com/citations?hl=en&amp;user=UBv445EAAAJ&amp;vi">https://scholar.google.com/citations?hl=en&amp;user=UBv445EAAAJ&amp;vi</a>

## EDUCATION AND TRAINING:

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Tehran University of Medical Sciences	Board Specialist	1997/9/23	2000/9/21	Occupational Medicine
Shahid Beheshti University of Medical Sciences	MD	1987/2/1	1994/3/15	General Physician

## POSITION AND EMPLOYMENT:

- **1987-1994:** Medical student, Shahid Beheshti University of Medical Sciences
- **1994-1996:** work as a GP
- **1997-2000 :** Occupational Medicine resident
- **2001 -2016:** Assistant Professor, Department of Occupational Health, School of Health, Isfahan University of Medical Sciences
- **2017 till now:** Associate Professor, Department of Occupational Health, School of Health, Isfahan University of Medical Sciences

## **RESEARCH INTEREST:**

- Human behavior and occupational health
- Noise induced hearing loss
- Occupational respiratory diseases
- Psycho acoustic
- Electromagnetic field

## **CLINICAL EXPERIENCE:**

- I have begun my clinical experience in occupational medicine in 2003 until now in Isfahan, Iran. It was based on clinical examination and paraclinical evaluation of different kinds of industries based on periodic, pre- placement examination, as a specialist I had to obtain the results for decision making about employees capabilities for their job.
- I started a national project in occupational medicine evaluation for commercial drivers for first time in 2004 in Isfahan, Iran. With the continuation of that, I have examined about 10,000 professional drivers annually until now; this work includes clinical examinations, audiometric evaluation, and spirometry. In addition, I use the results of biochemistry, EKG and radiographic tests in order to make a final decision. In the end, based on the collection of this information, I make decision about how a commercial driver can continue his or her work until next year. The work that I started for the first time in Iran in 2003 is currently being done in most cities of Iran with more than 600,000 examinations per year.
- Since 2004, I have worked as a consultant in the Occupational Medicine Commission in the Forensic Medicine Organization. I have worked in this commission to evaluate the extent of impairment and disability of patients. This evaluation includes examination of respiratory, musculoskeletal, hearing, neurological, mental and vision disorders.
- As an Occupational Medicine Specialist since 2003, I have worked as occupational diseases and health consultant for more than 30 different industries such as Steel Industry, Cement Industry, Chemical Industry and Food Industries (Fish and meat processing and packaging, Sugar production, Dairy production, Soft drink factory etc.) of Isfahan Province.
- I have worked as occupational medicine consultant in Disability and Impairment Evaluation Committee of Occupational Health and Safety (HSE) in different industries.

## **CONFERENCE (oral and poster presentation):**

- International Conference Healthy Work Greece 2007(oral presentation)
- 5th International Conference in Safety and Health Greece 2008 (oral presentation)
- International Conference Healthy Work Greece 2007(poster presentation)



## Isfahan University of medical sciences

*Curriculum Vitae (CV)*

### PROFESSIONAL/SCIENTIFIC ASSOCIATION MEMBERSHIP:

- Iranian Association of Occupational Medicine from 2006 till now
- Isfahan Association of Occupational Medicine from 2014 till now

### HOLDING WORKSHOP:

- Occupational Diseases work shop for General Physicians in Isfahan University of Medical Sciences each year from 2002 till 2023
- Occupational Diseases work shop for General Physicians in Tehran University of Medical Sciences 2002
- Occupational Diseases work shop for General Physicians in Golestan University of Medical Sciences 2003
- Occupational Diseases work shop for General Physicians in Mash-had University of Medical Sciences 2004
- Occupational Diseases work shop for General Physicians in Shiraz University of Medical Sciences 2005
- Occupational Diseases work shop for General Physicians in Kashan University of Medical Sciences 2010

### TEACHING EXPERIENCE:

YEAR	COURSE TITLE	MAJOR
2000 -2023	occupational diseases	BSc
2004- 2023	occupational diseases	Msc
2004-2023	epidemiology of occupational diseases	Bsc
2006 – 2023	industrial psychology	Bsc
2020	psycho acoustic	Phd
2008- 2023	occupational health	Medical students

## **PUBLICATIONS AND CONTRIBUTIONS:**

- **Mohebian Z, Khorshidikia S, Forouharmajd F, Pourabdian S. The Analysis of the Cognitive Function Parameters in Exposure to Noise Using Emotiv-EPOC Electroencephalography Headset. International Journal of Environmental Health Engineering. 2023:10-4103.**
- **Amini Z, Asady H, Pourabdian S, Forouharmajd F. Investigating the psychoacoustic characteristics of absorbents used in common earmuffs: A laboratory study. International Journal of Environmental Health Engineering. 2023 May 1;12(3):10.**
- **Amini Z, Asady H, Pourabdian S, Forouharmajd F. Evaluation of the Changes in Sound Absorption Coefficient of Some Usual Earmuffs in Laboratory Condition. Journal of Health System Research. 2023 Dec 10;19(4):344-50.**
- **Asady H, Pourabdian S, Fuente A, Jalali M, Ahmadi A, Ansari F, Forouharmajd F. Psychoacoustic Parameters and Ear Canal Role. Canadian Acoustics. 2023 Oct 9;51(3):176-7.**
- **Forouharmajd F, Fuente A, Asady H, Pourabdian S. Development of the Subjective Evaluation Method of Hearing Protectors. Canadian Acoustics. 2023 Oct 9;51(3):106-7.**
- **Javadi A, Pourabdian S, Forouharmajd F. The Effect of Low Frequency Noise on Working Speed and Annoyance. Iranian Journal of Public Health. 2022 Nov 19.**
- **Javadi A, Pourabdian S, Forouharmajd F. The effect of low frequency noises exposure on the precision of human at the mathematical tasks. International Journal of Preventive Medicine. 2022;13.**
- **Poorhaji N, Habibi E, Pourabdian S, Yadegarfar G. The effect of low back pain on functional disability and work limitation in iranian nurses working in hospital. International Journal of Environmental Health Engineering. 1;2022(November):1-8.**
- **Forouharmajd F, Nazaryan K, Fuente A, Pourabdian S, Asady H. The efficiency of hearing protective devices against occupational low frequency noise in comparison to the new subjective suggested method. International Journal of Preventive Medicine. 2022;13.**
- **S Pourabdian, S Lotfi, S Yazdanirad, P Golshiri, A Hassanzadeh. An evaluation of the relationship between mental disorders and driving accidents among truck drivers. International journal of**

## preventive medicine 12.2021

- S Pourabdian, S Lotfi, S Yazdanirad, P Golshiri, A Hassanzadeh. Evaluation of the effect of fatigue on the coping behavior of international truck drivers. *BMC Psychology*,vol8,p70,2020.
- Siamak Pourabdian MD Parastoo Golshiri MD Mohsen Janghorbani PhD.Overweight, underweight, and obesity among male long-distance professional drivers in Iran. *Journal of Occupational Health*. Volume62, Issue1,p1-9,2020.
- Siamak Pourabdian, Saeid Yazdanirad, Saeid Lotfi, Parastoo Golshiri & Behzad Mahaki. Prevalence hearing loss of truck and bus drivers in a cross-sectional study of 65533 subjects. *Environmental Health and Preventive Medicine* 78 ,2019.
- M Yadegari, S Pourabdian, F Forouharmajd,Using the blood coagulation factors as a predictor component of the occupational vibration exposure, *International Journal of Preventive Medicine*,p317,2019.
- Ziayi Ghahnavieh, N., Pourabdian, S., Forouharmajd, F.Protective earphones and human hearing system response to the received sound frequency signals,*Journal of Low Frequency Noise Vibration and Active Control* 37(4), pp. 1030-1036.2018
- Ebrahimi, H., Pourabdian, S., Forouharmajd, F. Evaluation of the effects of radio frequency waves and mobile phone distance on cow brain tissue temperature. *Scientific Journal of Kurdistan University of Medical Sciences* 23(2), pp. 37-45.2018
- Forouharmajd, F., Pourabdian, S., Ebrahimi, H. Evaluating temperature changes of brain tissue due to induced heating of cell phone waves.*International Journal of Preventive Medicine*.2018
- Forouharmajd, F., Ebrahimi, H., Pourabdian, S. Mobile phone distance from head and temperature changes of radio frequency waves on brain tissue, *International Journal of Preventive Medicine* 9(1),61,2018
- Hoseinabadi, S., Porabdeyan, S., Zare, M., (...), Ghasemi, M., Mansori, A.Does traffic stress affect distance estimation and recognition accuracy in urban bus drivers? *Archives of Environmental and Occupational Health* .70(4), pp. 214-217,2018

