

# CV Davoud Khorasani Zavareh

**First name:** Davoud Khorasani Zavareh

**Date of birth:** 1967-03-23

**Place of birth:** Tehran, Iran

**Nationality:** Iranian

**Marital status:** Married

**Position:** Associated Professor

## Office address

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**Affiliation:** Department of Health in Disaster and Emergency, Faculty of Safety, Health and Environment, Shahid Beheshti University of Medical Sciences, Tehran, Iran

**Degree:** MD, PhD, Post-Doc Research fellow

## Merits

### Education relevant for the research training

#### University education

1. MD from Urmia University of Medical Sciences, Urmia, Iran, 1995.
2. PhD in Safety Promotion and Injury Prevention from Karolinska Institutet, Stockholm, Sweden, 2009.

## Relevant PhD courses

1. **Introduction Course on Research in Public Health Sciences:** Department of Public Health Sciences, Division of Social Medicine, Karolinska Institutet, Stockholm, Sweden, 2005.
2. **Research in Injury Prevention and Safety Promotion:** Department of Public Health Sciences, Division of Social Medicine, Karolinska Institutet, Stockholm, Sweden, 2007.
3. **Injury Surveillance and Coding:** Department of Public Health Sciences, Division of Social Medicine, Karolinska Institutet, Stockholm, Sweden, 2007
4. **Health Policy and Management:** Department of Learning, Informatics, Management and Ethics and Department of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, 2004.
5. **Basic Course in International Health:** Department of Public Health Sciences, Division of International Health, Karolinska Institutet, Stockholm, Sweden, 2005.
6. **Qualitative Research Methods with Focus on Global Health:** Department of Public Health Sciences, Division of International Health, Karolinska Institutet, Stockholm, Sweden, 2006.
7. **Basic core course in International Health:** Department of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, 2004.
8. **Objective in Social Medicine, History and Feature:** Department of Public Health Sciences, Division of Social Medicine, Karolinska Institutet, Stockholm, Sweden, 2005.
9. **How to Write a Scientific Paper - and get Published:** Department of Public Health Sciences, Division of International Health, Karolinska Institutet, Stockholm, Sweden, 2006.
10. **Epidemiology I: Introduction to epidemiology:** Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, 2006.
11. **Epidemiology II: Design of Epidemiological Studies:** Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, 2008.
12. **Epidemiology III: Analysis and Interpretation of Epidemiological Data:** Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, 2008.
13. **Biostatistics I: Introduction for Epidemiologists:** Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, 2006.
14. **Basic Course in Medical Statistics:** Department of Learning, Informatics, Management and Ethics, Karolinska Institutet, Stockholm, Sweden, 2008.
15. **Introduction to Stata for Epidemiologists:** Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, 2008.
16. **Introduction to SAS:** Department of Public Health Sciences, Division of Social Medicine, Karolinska Institutet, Stockholm, Sweden, 2007.
17. **Good Data Management Practice in Epidemiological Research:** Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, 2006.

18. **Methodological Considerations in Cross-Cultural Research on Intimate Partner Violence.** Department of Public Health Sciences, Division of International Health, Karolinska Institutet, Stockholm, Sweden, 2007.
19. **Systematic Approach in Injury Prevention using Haddon Matrix (Participation in a journal club):** Department of Public Health Sciences, Division of International Health, Karolinska Institutet, Stockholm, Sweden, 2007.

## Publications

### International publication

1. **Khorasani-Zavareh, D.** Toward safety promotion among road users. Epidemiology and prevention of road traffic injury in Iran. *Department of Public Health Sciences. 2009, Karolinska Institutet: Stockholm.* ISBN: 978-91-7409-506-7
2. **Khorasani-Zavareh, D.**, Mohammadi, R., Laflamme, L., Naghavi, M., Zarei, A., and Haglund, B.J. Estimating road traffic mortality more accurately: Use of the capture-recapture method in the West Azarbaijan Province of Iran. *Int J Inj Contr Saf Promot*, 2008. **15**(1): 9-17.
3. **Khorasani-Zavareh D**, Khankeh HR, Mohammadi R, Laflamme L, Bikmoraki A, Haglund B.J.A. Post-crash management of road traffic injury victims in Iran. Stakeholders' views on current barriers and potential facilitators. *BMC Emergency Medicine*, 2009, **9**:8. Doi: 10.1186/1471-227X-9-8.
4. **Khorasani-Zavareh, D.**, Haglund, B.J.A., Mohammadi, R., Naghavi, M., and Laflamme, L. Traffic injury deaths in West Azarbaijan province of Iran. A cross-sectional interview -based study on victims' characteristics and pre-hospital care *Int J Inj Contr Saf Promot*. 2009 Sep;**16**(3):119-26.
5. **Khorasani-Zavareh, D.**, Mohammadi, R., Khankeh H.R., Bikmoradi, A., and Haglund, B.J.A. The requirements and challenges in prevention of road traffic injury in Iran. A qualitative study. *BMC Public Health* 2009, **9**:486. doi:10.1186/1471-2458-9-486.
6. Bigdeli, M., **Khorasani-Zavareh, D.**, Mohammadi, R. Pre hospital care time intervals of road traffic injury in Iran. A cross sectional study. *BMC Public Health* 2010, **7**:486. doi:10.1186/1471-2458-9-486 (corresponding author).
7. **Khorasani-Zavareh, D.** System versus traditional approach in road traffic injury prevention: A call for action. *J Inj Violence Res*. 2011 Jul;**3**(2):61.
8. Haghparast-Bidgoli H, Hasselberg M, Khankeh H, **Khorasani-Zavareh D**, Johansson E. Barriers and facilitators to provide effective pre-hospital trauma care for road traffic injury victims in Iran: a grounded theory approach. *BMC Emerg Med*. 2010 Nov **8**;10:20.
9. Khankeh HR, **Khorasani-Zavareh D**, Johanson E, Mohammadi R, Ahmadi F, Mohammadi R. Disaster health-related challenges and requirements: a grounded theory study in Iran. *Prehosp Disaster Med*. 2011 Jun;**26**(3):151-8. Epub 2011 Jul 6 (Corresponding author).
10. Khankeh HR, **Khorasani-Zavareh D**, Masoumi G (2012). Why the Prominent Improvement in Prehospital Medical Response in Iran Couldn't Decrease the Number

of Death Related Road Traffic Injuries. *J Trauma Treat* 1:e103. doi:10.4172/2167-1222.1000e103

11. Bikmoradi, A., Brommels, M., Shoghli, A., **Khorasani Zavareh, D.**, Masiello, I., (2009). Organizational culture, values, and routines in Iranian medical schools. *Higher Education*, **57** (4) 417-427.
12. Bikmoradi, A., Brommels, M., Shoghli, A., **Khorasani Zavareh, D.**, Masiello, I., (2009). Identifying challenges for academic leadership in medical universities in Iran. *Medical Education* 2010; 44: 459–467 (corresponding author).
13. Izadi B, Moradi M, Ahmadi A, Bazargan-Hejazi S, Hamzeh B, Beiki O, **Khorasani-Zavareh D**, Haghparast H, Sadeghi-Bazargani H, Najafi F JIVR: a new frontier for global injury and violence prevention. *J Inj Violence Res.* 2009 Jul;1(1):1.
14. **Davoud Khorasani-Zavareh**, Saeed Shoar, Soheil Saadat, Antilock braking system effectiveness in prevention of road traffic crashes in Iran. *BMC Public Health.* 05/2013; 13(1):439.
15. **Davoud Khorasani-Zavareh**, Maryam Bigdeli, Hamid-Farrokh Eslamlou, Hasan Abdoosd, Reza Mohammadi. Traffic injury deaths in reproductive age group in Iran. *J Clin Res Gov* 1 (2012) 25
16. **Davoud Khorasani-Zavareh**, Maryam Bigdeli, Soheil Saadat, Reza Mohammadi. **Kinetic energy management in road traffic injury prevention: A call for action** *J Inj Violence Res.* 2013.
17. **Davoud Khorasani Zavareh**, Maryam Bigdeli, Hosein Hatami, Ali Meshkini and Reza Mohammadi. **Application of mark-recapture to evaluate road traffic injury policy**, *J Inj Violence Res.* 2013.
18. Hamid-Reza Khankeh, **Davoud Khorasani-Zavareh**, Farah Azizi-Naghdloo, Mohammad-Ali Hoseini, Mahdi Rahgozar. Triage effect on wait time of receiving treatment services and patients satisfaction in the emergency department: Example from Iran. *INJMR.* 2013 Vol 18 (1) (corresponding author).
19. **Khorasani-Zavareh D**, Bohm K, Khankeh H, Talebian MT, Mohammadi R, Bigdeli M, Castren M. Why should being visible on the road? A challenge to prevent road traffic injuries among pedestrians in Iran. *J Inj Violence Res.* 2014 Mar 11. doi: 10.5249/jivr.v7i2.490
20. Khankeh H, **Khorasani-Zavareh D**, Hoseini SA, Khodai-Ardekandi MR, Ekman SL, Bohm K, Nakhaie M, Ranjbar M, Castrén M. The journey between ideal and real: Experiences of beginners psychiatric nurses. *Iran J Nurs Midwifery Res.* 2014 Jul;19(4):396-403.
21. Nabilou B, **Khorasani-Zavareh D**. The bridge between real and ideal: students perception on quality gap in reality and their educational expectations. *Iran Red Crescent Med J.* 2014 Aug 10;16(9):e14254. doi: 10.5812/ircmj.14254. eCollection 2014 Sep.
22. Lankarani KB, Sarikhani Y, Heydari ST, Joulaie H, Maharlouei N, Peimani P, Ahmadi SM, **Khorasani-Zavareh D**, Soori H, Davoudi-Kiakalayeh A, Masoumi G. Traffic accidents in Iran, a decade of progress but still challenges ahead. *Med J Islam Repub Iran.* 2014 Sep 16;28:96. eCollection 2014.
23. Goodarz Kolifarhood, **Davoud Khorasani-Zavareh**, Shaker Salarilak, Alireza Shoghli Nasim Khosravi. Spatial and non-spatial determinants of successful tuberculosis treatment outcomes: An implication of Geographical Information Systems

in health policy-making in a developing country. *Journal of Epidemiology and Global Health* (2015). Article in press.

24. Sadeghi-Bazargani H, Abedi L, Mahini M, Amiri S, **Khorasani-Zavareh D**. Adult attention-deficit hyperactivity disorder, risky behaviors, and motorcycle injuries: a case-control study. *Neuropsychiatr Dis Treat*. 2015 Aug 7;11:2049-54. doi: 10.2147/NDT.S87614. eCollection 2015.
25. Khankeh H, Ranjbar M, **Khorasani-Zavareh D**, Zargham-Boroujeni A, Johansson E. Challenges in conducting qualitative research in health: A conceptual paper. *Iran J Nurs Midwifery Res*. 2015 Nov-Dec;20(6):635-41. doi: 10.4103/1735-9066.170010. Review.
26. Pourshaikhian M, Abolghasem Gorji H, Aryankhesal A, **Khorasani-Zavareh D**, Barati A. A Systematic Literature Review: Workplace Violence Against Emergency Medical Services Personnel. *Arch Trauma Res*. 2016 Jan 23;5(1):e28734. doi: 10.5812/atr.28734. eCollection 2016 Mar.

### **Persian publication**

1. Taati Keley E, Meshkini A, **Khorasani Zavareh D**. Distribution of Specialists in Public Hospitals of Iran. *Health Information Management* 2012; 9(4): 557 (corresponding author).
2. Khankeh HR, Alinia Sh, Masoumi GhR, **Khorasani Zavareh D**, Ranjbar M, Daddost L, Hossaini MA, Fallahi Khoshknab M, Castren M. Prehospital services by focus on road traffic accidents: Assessment developed and developing countries *Journal of Health Promotion Management*. 2012; 2 (2):72-80
3. Gorgin L, Salari-lak S, **Khorasani Zavareh D**, Ahmadi N. Demographic Characteristics of Pedestrians Died from Traffic Accidents in Kurdistan Province During 2004-2009
4. **Khorasani Zavareh D**, Mohamadlou F. Exploring factors affecting on quality of healthcare delivery services in a pediatric emergency ward based on nurses perception flinging from quality services study. *The Journal of Urmia Nursing and Midwifery Faculty*, Vol 12(5), July, 2014
5. Farrokh-Eslamlou H, Aghlmand S, **Khorasani-Zavareh D**, Mohammad Alizadeh Charandabi S, Moghaddam Tabrizi F, Jahanfar S. Structured versus routine family planning counselling for contraception (Protocol). *The Cochrane Library* 2014, Issue 7 (corresponding author).

## **Other education, training and merits**

### **Conference presentations**

1. **International Conference:** Efficacy of the Death Registration System as a tool for analysis of Road Traffic Injuries in West Azarbaijan Province in Iran: Using Capture-recapture Method: 13<sup>th</sup> International Safe Communities Conference. 13-15 June 2007, Tehran, Iran (Poster Presentation).
2. **International Conference:** Estimating road traffic mortality more accurately: Use of the capture-recapture method in the West Azarbaijan Province of Iran: 16<sup>th</sup> International

Safe Communities Conference 2008, Merida, Mexico. 15-18 March 2008 (Poster Presentation).

3. **International Conference:** Post-crash management of road traffic injury victims in Iran. Stakeholders' views on current barriers and potential facilitators: 17<sup>th</sup> International Safe Communities Conference, Christchurch, New Zealand: 20-23 October 2008 (Poster presentation).
4. **International Conference:** How was the health management in Iranian recent earthquake disasters? A Grounded theory study: The 6<sup>th</sup> Nordiac Health Promotion Research Conference. 20-22 August, 2009 Gothenburg, Sweden. (Poster presentation).
5. **International Conference:** The important elements of the disaster response based on experiences and perceptions of healthcare providers and affected citizens regarding the management of the Iranian recent earthquakes: A Grounded theory study. 17<sup>th</sup> International Safe Communities Conference, Christchurch, New Zealand: 20-23 October 2008 (Poster presentation).

## Teaching

1. Master Course teaching: "Introduction to Public Health Sciences", Karolinska Institutet, Stockholm, Sweden: 2008.
2. Master Course teaching: "Introduction to Safety Promotion", Karolinska Institutet, Stockholm, Sweden: 2008.
3. PhD Course teaching: "Research on Injury Prevention and Safety Promotion: Designs, Methods and Analysis", Karolinska Institutet, Stockholm, Sweden: 2008.
4. PhD Course teaching: "Research on Injury Prevention and Safety Promotion: Designs, Methods and Analysis", Karolinska Institutet, Stockholm, Sweden: 2008.
5. PhD Course teaching: "Basic of qualitative research", Karolinska Institutet, Stockholm, Sweden: 2011-2012-2013.
6. PhD course teaching: "Grounded Theory" Karolinska Institutet, Stockholm, Sweden: 2013.

## **Workshops Development:**

1. EndNote for scientific use-Level 1; Urmia University of Medical Sciences, 2009.
2. EndNote for scientific use-Level 2; Urmia University of Medical Sciences, 2010.
3. Scientific Writing-Level 1: English; Urmia University of Medical Sciences, 2009.
4. Scientific Writing-Level 2: English; Urmia University of Medical Sciences, 2010.
5. Scientific Writing-Level 3: English; Urmia University of Medical Sciences, 2010.
6. Word Office for academic use; Urmia University of Medical Sciences, 2010.
7. Computer use for academic purpose; Urmia University of Medical Sciences, 2010.
8. Quantitative methods: Urmia University of Medical Sciences, several times
9. Qualitative research method: Karolinska Instiutetet, 2010, 2011, 2012, 103, 2014
10. Collaborative Programme with John Hopkins University and World Bank to held International Workshop of Road Safety, Shiraz University of Medical Sciences, Shiraz, Iran

## **Training**

1. National Tutors of Total Quality Management: Urmia University of Medical Sciences, Urmia, Iran, 2002.
2. Continuous Quality Management and Correction in Health System: Tabriz University of Medical Sciences, Urmia, Iran, 2002.
3. University's Strategic Planning Workshop: Urmia University of Medical Sciences, 30 hours, Urmia, Iran, 2004.
4. National Meeting on Continuous Quality Assessment in Health Services: Tabriz University of Medical Sciences 16 hours, Urmia, Iran, 2001.
5. English Language Course, Tabriz University of Medical Sciences, 360 hours, Urmia, Iran, 2002.
6. English Language Course: Tabriz University of Medical Sciences, 360 hours, Urmia, Iran, 2003.
7. Time management: Urmia University of Medical Sciences, Urmia, Iran, 2003.
8. Workshop in Human Resources Management: Urmia University of Medical Sciences, Urmia, Iran, 2002.
9. Continuous Quality Improvement: Urmia University of Medical Sciences, Urmia, Iran, 2002.

## **Experience and position held**

1. Physician of medical Emergency Ward in Haji Abad town, Iran: April 1995-February 1996.
2. Head of health centre of Takab district, Iran: June 1996-February 1998.
3. Head of Takab district hospital, Iran: October 1997-March 1999.
4. Manager of health network of Takab district, Iran: October 1997-April 2001.
5. Coroner of Takab district, Iran: October 1997-July 1998.
6. Manager of Staff Education and Budget Group of Urmia University of Medical Science, Urmia, Iran: June 2001-August 2004.
7. Head of quality improvement committee of Urmia University of Medical Science, Urmia, Iran: July 2001-August 2004.
8. Assistant professor in UMSU for four years
9. Associated professor at UMSU for one years
10. Head of Social Determinants of Health Research Centre, Urmia University of Medical Sciences, Urmia, Iran.
11. Member of Road Traffic Injury Prevention Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.
12. Member of Injury Epidemiology and Prevention Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.
13. Head of Disaster Management Department, Disaster and Emergency Management Center, Ministry of Health and Medical Education, Tehran, Iran.
14. Post-Doc Research Fellowship, Department of Clinical Science and Education, Karolinska Institute, Stockholm, Sweden

## **Other Professional experiences**

1. Member of the Safety Promotion research group at Karolinska Institutet, Sweden: 2005 up to now.
2. Member of the Health Promotion research group at Karolinska Institutet, Sweden: 2004 up to now.
3. Member in Editorial Team of International Journal of Injury and Violence Research: 2009 up to now.
4. Member in scientific committee of 3<sup>rd</sup> International Congress on Medical Tourism, 2010. Urmia University of Medical Sciences, Urmia, Iran.
5. Member in scientific committee of 2<sup>nd</sup> International Congress on Reproductive Health and Family Planning, 2010. Urmia University of Medical Sciences, Urmia, Iran.