

Curriculum vitae

Full name **Sadegh Samadi**

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Arak
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Degree	Year of passing	University
Postdoctoral Occupational and Environmental Epidemiology	2012	Utrecht University, The Netherlands
PhD Occupational and Environmental Health	2011	Utrecht University, The Netherlands
M.Sc. Occupational Health	1997	Tarbiat Modarese University, Iran
B.Sc. Occupational Health	1991	Tehran university of Medical Sciences, Iran

Title of M.Sc. thesis

Occupational exposure to silica and investigation of related respiratory effects in miners

Title of PhD thesis

Occupational bio-aerosol exposure in veterinary medicine: a comprehensive assessment of exposure and exploration of bio-aerosol related health effects

Title of Postdoctoral projects

- 1- An International Retrospective Epidemiological Study of Exposure-Response Relationships for Work-Related Sensitization in Workers Exposed to Soluble Chloroplatinate Salts

Previous and present positions

1. **Assistant professor (tenure-track)**, Arak University of Medical Sciences, October 2012 to present.
2. **Postdoctoral fellowship**, Division of Environmental and Occupational Epidemiology, Institute for Risk Assessment Sciences, IRAS, Utrecht University, The Netherlands, 28 July 2011 to September 2012.
3. **PhD student**, Division of Environmental and Occupational Epidemiology, Institute for Risk Assessment Sciences, IRAS, Utrecht University, The Netherlands, 12 October 2006 to 28 July 2011.
4. **University Lecturer (tenure-track)**, Department of occupational health, health faculty, Arak University of Medical Sciences, 28 July 1999 to present.
5. **Adjunct lecturer (tenure-track)**, Arak University of Technology, Arak, Iran, September 1998 to 30 June 2006.
6. **Adjunct lecturer (tenure-track)**, Islamic Free University of Arak, Iran, 1 January 2002 to 30 June 2003.
7. **Educational Supervisor**, Arak University of Medical Sciences, 28 July 1999 to 10 October 2006.
8. **Educational manager of Paramedical faculty**, Arak University of Medical Sciences, 16 September 1999 to 5 October 2000.
9. **Environmental and occupational health specialist**, Health Center of Saraband Township, Arak University of Medical Sciences, 29 May 1996 to 27 July 1999.
10. **Occupational health specialist**, Health Center of Saraband Township, Arak University of Medical Sciences, 2 April 1994 to 29 May 1996.
11. **Occupational health specialist**, Health center of Markazi Province, Arak University of Medical Sciences; 2 July 1992 to 1 April 1994.

List of publications

1. Heederik D, Jacobs J, **Samadi S**, van Rooy F, Portengen L, Houba R.; Exposure-response analyses for soluble platinum-salt exposed workers and sensitisation: a retrospective cohort study among newly exposed workers using routinely collected surveillance data. *J Allergy Clin Immunol*. 2016 Mar;137(3):922-9.
2. **Sadegh Samadi**, Inge M. Wouters, Dick J. J. Heederik; A review of bio-aerosol exposures and association health effects in veterinary practice (Review). *Ann Agric Environ Med*. 2013;20(2):206-21.
3. **Sadegh Samadi**, Frank van Eerdenburg, Ali-Reza Jamshidifard, Giovanna otten, Marijke Droppert, Dick J.J. Heederik, Inge M. Wouters, The Influence of Bedding Materials on Bio-aerosol Exposure in Dairy Barns. *Journal of Exposure Science and Environmental Epidemiology*; *J Expo Sci Environ Epidemiol*. 2012 Jul;22(4):361-8.
4. Ioannis Basinas, Vivi Schlunssen, Dick Heederik, Torben Sigsgaard, Lidwien A.M. Smit, **Sadegh Samadi**, Qyvind Omland, Charlotte Hjort, Anne Mette Madsen, Simon Skov, Inge M. Wouters; IgE mediated sensitization and respiratory symptoms and diseases in endotoxin exposed workers: a pooled study. *Journal of Occupational and Environmental Medicine*, doi:10.1136/oem.2011.065169, 2012; 69:99-106.
5. **Sadegh Samadi**, Jack Spithoven, Ali-Reza Jamshidifard, Boyd B.R. Berends, Len Lipman, Dick J.J. Heederik, Inge M. Wouters, Allergy among veterinary medicine students in the Netherlands. *Journal of Occupational and Environmental Medicine*. *Occup Environ Med*. doi:10.1136/oem.2010.064089, 2012; 69:48-55.
6. **Sadegh Samadi**, Nancy Rietbroek, Roelof M. Dwars, Ali-Reza Jamshidifard, Dick J. J. Heederik, Inge M. Wouters; An overview of bio-aerosol exposure in poultry and ruminant clinics. *Journal of Environmental Monitoring*, 2011, 13, 3254-3261.
7. **Sadegh Samadi**, Dick J.J. Heederik, Esmeralda Krop, Ali-Reza Jamshidifard, Ton Willimese, Inge M. Wouters, Evaluation of Allergen and Endotoxin Exposure in a Companion Animal Hospital. *Occup Environ Med*. 2010; 67:486-492.
8. **Sadegh Samadi**, Inge M. Wouters, Rosa Houben, Ali-Reza Jamshidifard, Frank Van Eerdenburg, and Dick J. J. Heederik. Exposure to Inhalable

Dust, Endotoxins, $\beta(1\rightarrow3)$ -Glucans, and Airborne Microorganisms in Horse stables. *Ann Occu Hyg*, 2009: 53: 595-603.

9. **S. Samadi**, A. Bayat, H. Taheri, BS. Joneid, N. Rooz-Bahani; Knowledge, attitude and practice of elderly towards lifestyle during aging. *The journal of Qazvin university of Medical Sciences & Health Services*, No. 1, Spring 2007: 62-66.
10. K. Vakilian, M. Davood-Abadi, **S. Samadi**, Effects of normal saline subcutaneous injection in low back labor pain. *koomesh: Journal of Semnan University of Medical Sciences*, Volume 8, No. 1, 2006: 69-74.
11. **Sadegh Samadi**; Measuring the dust concentration and its free silica at Emarat Lead and Zinc surface mine. *The journal of Kashan university of medical sciences & health services*, Volume 7, No. 28, Winter, 2004:84-89.
12. **Sadegh Samadi**; Respiratory diseases and its relation to working in Emarat underground mine, *The journal of Qazvin university of medical sciences & health services*, No. 21, Spring 2002:64-68.
13. **Sadegh Samadi**; Exploring of work-related accidents which cause severe body injuries and death in Arak, Iran. *Armaghan Danesh, The journal of Yasuj University of medical sciences & health services*, Volume 7, No. 25, Spring 2002:42-48.
14. **Sadegh Samadi**, Yadollah Fathi; Design and uses of interferences tubes for reducing of sound pollution. *Proceedings of 4th national congress on environmental health*, November 2001:301-309.

List of books

Sadegh Samadi, "*An introduction to Ergonomics (Human Engineering)*" Iran, 2007.

Sadegh Samadi, Soliman Cheghini, "*Control systems for heating, ventilating and air conditioning*" Iran, 2007.

Papers presented at various national/international conferences

1. Dick Heederik, Jose Jacobs, **Sadegh Samadi**, Lutzen Portengen, Frits van Rooy, Remko Houba. Exposure-response analyses for soluble platinum-salt exposed workers and sensitisation: a retrospective cohort study among newly exposed workers using routinely collected surveillance data; Challenges for Occupational Epidemiology in the 21st Century EPICOH 2014 June 24–27, 2014, Chicago, USA. *Occup Environ Med* 2014;**71**:Suppl 1 A55 doi:10.1136/oemed-2014-102362.171.
2. **Sadegh Samadi**, Marijke Droppert, Giovanna Otten, Frank Van Eerdenburg, Dick J. J. Heederik, Inge M. Wouters; The impact of diverse bedding types on microbial exposure in dairy barns. *Organic Dust Tromsø Symposium (ODTS)* 3-6 April 2011, Norway.
3. Inge M. Wouters, **Sadegh Samadi**, Myrna T De Rooij, Mariette Hooiveld, Femke van de Samen, Joris IJzermans, Birgitta Duim, Arnout de Bruin, Bart van Rotterdam, Lidwien A.M Smit, Dick J. J. Heederik; Increased ambient endotoxin PM10 levels in association with surrounding animal confinement buildings density. *Organic Dust Tromsø Symposium (ODTS)* 3-6 April 2011, Norway.
4. Ioannis Basinas, Vivi Schlunssen, Dick Heederik, Torben Sigsgaard, Lidwien A.M. Smit, **Sadegh Samadi**, Qyvind Omland, Charlotte Hjort, Anne Mette Madsen, Simon Skov, Inge M. Wouters; IgE mediated sensitization and respiratory symptoms and diseases in endotoxin exposed workers: a pooled study. *Organic Dust Tromsø Symposium (ODTS)* 3-6 April 2011, Norway.
5. **Sadegh Samadi**, Inge M. Wouters, Dick J. J. Heederik; an overview of bio-aerosol exposure in farm animal clinic. *The European Respiratory Society's 20th Annual Congress; RS Barcelona 2010 Congress*.

6. **Sadegh Samadi**, Inge M. Wouters, Esmeralda Krop, Ali-Reza Jamshidifard, Dick J. J. Heederik; "Evaluation of Allergen Exposure in a Companion Animal Clinic" Sixth International Conference on Innovations in Exposure Assessment, Harvard School of Public Health, Department of Environmental Health, August 17-20, 2009, Boston, MA.
7. **Sadegh Samadi**, Badrisadate Jonaid; "The study of prevalence rate of low back pain among designing unit workers at one of the largest factory in Arak city, Iran" 17th Asian conference on occupational health, 1-4 November 2002, Taipei, Taiwan.
8. **Sadegh Samadi**, Badrisadate Jonaid; "Study of dusts effects on respiratory system of occupied workers of Emarat surface mine" 17th Asian conference on occupational health, 1-4 November 2002, Taipei, Taiwan.
9. **Sadegh Samadi**, Badrisadate Jonaid; "Investigation of low back pain among bus drivers in Arak" 17th Asian conference on occupational health, 1-4 November 2002, Taipei, Taiwan.
10. **Sadegh Samadi**, Badrisadate Jonaid; "Evaluation of exposure to dust and its quartz at Shahin underground mine in Iran" 17th Asian conference on occupational health, 1-4 November 2002, Taipei, Taiwan.
11. **Sadegh Samadi**, Yadollah Fathi; "design and uses of interferences tubes for reducing of sound pollution" 17th Asian conference on occupational health, 1-4 November 2002, Taipei, Taiwan.
12. **Sadegh Samadi**, Badrisadate Jonaid; "Consume of food in Ramadan fasting" The third international congress on health and Ramadan, 10-12 Oct 2001, Tehran, Iran.
13. **Sadegh Samadi**; "Investigation of respiratory symptoms among workers who work in Emarat underground mine" 12th congress of Iranian internal medicine, 29 April - 3 May 2001, Tehran, Iran.
14. **Sadegh Samadi**; "The study of 210 cases of accidents lead to severe injuries and death among workers in Arak city, Iran" The national congress on skill, health and role of that in development; Social supporting organization of Iran, 26-27 Feb 2001, Tehran, Iran.
15. **Sadegh Samadi**, Talkhabi Abolfazl, Khavanin Ali, Jonaid Badrisadate, Taheri Majid; "The measuring of noise in Azarab company and hearing loss among workers who work in this company" The 1st national summit on noise, health & development, 21-22 Feb 2003, Mashhad, Iran.

Teaching experiences

1. **Epidemiology of occupational diseases**
2. **Sampling methods of air contaminants**
3. **Occupational diseases**
4. **English for occupational health**
5. **Occupational health**
6. **Environmental health and safety**
7. **Air Pollution**
8. **Diseases control national (health) program**
9. **Health in schools**
10. **Health efforts in emergency conditions for public health students**
11. **Epidemiology of contagious diseases for public health students**