fCurriculum Vitae

Surname:	**Azari**
Middle Initial:	**R**
Forename:	**Mansur**
Title:	**Dr.**
Date of Birth:	**8th January 1951**
Nationality:	**Iranian**
Marital Status:	**Married**
No. of Children:	**Two daughters**

Current Academic position:
Emeritus Professor of Occupational Hygiene and Toxicology
Home Address:
Tehran /Iran

Work Address: College of Public Health
Shahid Beheshti University of Medical Sciences
Shahid Chamran High Way
Evin District Daneshjoo Square
Tehran / Iran
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Brief history of the academic history:
I started my teaching career in 1979 and served as deputy research chancellor of the school of public health for 10 years and was the chairman of the Occupational Health Engineering Department at the School of Public Health, Shahid Beheshti University of Medical Sciences for 9 years. Since 2016, I have continued my services as an emeritus professor. During my career of more than 40 years, I taught courses in the undergraduate, graduate (M.S. And Ph.D.) levels and initiated the problem-based education in my university. I have authored and co-authored a few books and published 106 scientific

articles in the Iranian and indexed international journals**.** Since 1997, I have received 36 research grants for my graduate students.
I have also served as an advisor to the Iranian Ministry of Health and Medical Education, Iranian Environmental Protection Administration and the Iranian Petroleum Company.

Qualifications:
1969 High School Diploma (Mathematics and Sciences)
Tehran/Iran
1970-1974 B.S. Chemistry, University of Oregon
Oregon, USA
1978-1979 M.S. Environmental Health Sciences, East Tennessee State University
Tennessee, USA
1991-1995 Ph.D. Occupational Hygiene and Toxicology
Department of Environmental & Occupational Medicine
University of Newcastle upon Tyne
Newcastle UK NE2 4HH

2001-2002 Sabbatical Studies at the School of Public Health, University of California at Los Angeles, USA.
Short term course on chemical exposure risk assessment at the University of Utrecht, Netherlands (2003).
Health, Safety and Environment Management System. TUV Academy Iran-Germany, August 2006.

Employment History:
1978-9 *University of Ahavaz, Lecturer in the department of biological sciences. Ahavaz, Iran.*
1979-83 *Ministry of Health and Medical Education, serving as a health expert*
1983-1995 *Faculty member of the Dept. of Occupational Health Engineering, School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.*
1995-2006 *Faculty member of the Dept. of Occupational Health Engineering and deputy of research studies, School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.*
2006-2016 *Professor and Chairman of the Dept. of Occupational Health Engineering, School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.*
2016 to present time: Serving as an Emeritus Professor at *the School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.*

AWARDS
One Year Assistantship Award: M.S. Degree in the field of Environmental Health, East Tennessee State University, Department of Environmental Health Tennessee State University, Johnson City, Tennessee (1978-9).
A four year scholarship award: Ph.D. in field of Occupational Hygiene and Toxicology. Iranian Ministry of Health and Medical Education
Tehran, Iran (1991-5).

Awarded for the distinguished researcher of the School of Public Health, Shahid Beheshti University of Medical Sciences (Feb. 2001).
Eight Months Fellowship from the Iranian Ministry of Health and Medical Education: Conducting a project for developing a sampler for studying biomarker of oxidative stress at the University of California Los Angeles (Sept. 2001-April.2002).
Short term fellowship from the WHO (EMRO): Visiting WHO's collaboration center in Singapore (March, 1999).
Short term fellowship from the WHO (EMRO): Visiting Institute of Risk Assessment at the University of Utrecht, Netherlands (2003).
Awarded for the distinguished professor of the School of Public Health, Shahid Beheshti University of Medical Sciences (April 2004).
Awarded for the distinguished professor of the School of Public Health, Shahid Beheshti University of Medical Sciences (April 2005).
Awarded for the distinguished professor of the School of Public Health, Shahid Beheshti University of Medical Sciences (April 2010).
Awarded for the distinguished professor of School of Public Health, Ministry of Health and Medical Education (May 2011).
Awarded as a distinguished Emeritus Professor at the Shahid Beheshti University of Medical Sciences (May 2016).

Research grants received from national and international research organizations:

1. **Research grant from Shahid Beheshti University of Medical Sciences:** surveying the environmental exposure to benzene and its effects on blood parameters of school children aging 10-12 years in four locations of the city of Tehran (1997).
2. **Research grant from Shahid Beheshti University of Medical Sciences:** Feasibility of study applying an extract of acorn in treating heavy metals of electroplating wastewater (1998).
3. **Research grant from Shahid Beheshti University of Medical Sciences and Iranian organization for sea ports and shipping:** Surveying heat stress of sea port employees with two methods of environmental monitoring and biological monitoring (1998).
4. **Research grant from Shahid Beheshti University of Medical Sciences:** Developing a new method for monitoring environmental exposure to BTEX (2002-2004).
5. **Research Grant from WHO (EMRO):** Surveying Dioxin-like compounds in Iranian provinces (2002).
6. **Research Grant from Ministry of Industry and Shahid Beheshti University of Medical Sciences: Three phase studies: a**-Risk assessment of Hexavalent Chromium for cement plants and construction workers, **b**-feasibility study regarding eliminating Hexavalent chromium from finished product and **c**-biological monitoring of workers to hexavalent chromium (2003-9).

7. **Research grant from Shahid Beheshti University of Medical Sciences:** Evaluation of personal exposure of workers in east region of Tehran to crystalline silica aerosols (2006).
8. **Research grant from the Iranian Petrochemical Chemical Company:** Risk assessment of workers to hazardous chemicals by using Optical Risk Analysis (2008).
9. **Research grant from Shahid Beheshti University of Medical Sciences:** Surveying occupational exposure of computer operators working at the Iranian welfare system to radiation and magnetic field (2008).
10. **Research grant from Iranian Distributing Petroleum Products Company:** Surveying occupational exposure of Tehran's gas station employees to BTEX (2008).
11. **Research grant from Iranian Distributing Petroleum Products Company:** Surveying occupational exposure of workers at the Tehran's petroleum depot to BTEX (2010).
12. **Research grant from Shahid Beheshti University of Medical Sciences:** Biological Monitoring of glass workers to crystalline silica (2009)
13. **Research grant from Shahid Beheshti University of Medical Sciences:** Surveying occupational exposure of Tehran's shoe-makers to Benzene and Toluene (2011).
14. **Research grant from Shahid Beheshti University of Medical Sciences:** Personal and Biological Monitoring of Anatomy Department University Staffs to formaldehyde (2011).
15. **Research grant from Shahid Beheshti University of Medical Sciences:** Personal and Biological Monitoring of Aluminum foundry workers to Aluminum fumes (2012).
16. **Research grant from Shahid Beheshti University of Medical Sciences:** Personal and Biological Monitoring of plastic manufacturing workers to vinyl chloride (2012).
17. **Research grant from Shahid Beheshti University of Medical Sciences:** Personal and Biological Monitoring of two tyre manufacturing workers to benzene and toluene (2012).
18. **Research grant from Shahid Beheshti University of Medical Sciences:** Comparing OSHA's Method of Counting asbestos fiber Method with a new method of counting using 12 mega-Picsal Nikon Phase contrast microscope (2013).
19. **Research grant from Shahid Beheshti University of Medical Sciences:** Developing a new method for crystalline silica analysis using FT-IR Spectroscopy (2014).
20. **Research grant from Shahid Beheshti University of Medical Sciences:** Developing a new method for mineral oil mist used in CNC lathe machine using FT-IR Spectroscopy (2014).
21. **Research grant from Shahid Beheshti University of Medical Sciences:** Design and validate of MPI methods to assess of occupational exposure to Cyclophosphamide drug and determine the effectiveness of educational intervention in reducing the risk of exposure to Cyclophosphamide in the oncology staff at the two hospitals of Shahid Beheshti University of Medical Sciences (2014).

22. **Research grant from Shahid Beheshti University of Medical Sciences:** Evaluation of construction worker's exposure to crystalline silica (2015).
23. **Research grant from Shahid Beheshti University of Medical Sciences:** Evaluation of plywood workers to wood aerosols (2015).
24. **Research grant from Shahid Beheshti University of Medical Sciences**. Personal and biological monitoring of sand miners to crystalline silica in province of Lorestan and city of Dorood (2015).
25. **Research grant from Shahid Beheshti University of Medical Sciences**. Evaluation of foundry workers crystalline silica aerosols triethanolamine and formaldehyde (2016).
26. **Research grant from Shahid Beheshti University of Medical Sciences.** The study of determination of benzene concentration in office building environment at a refinery using field measurements and numerical simulation (2015).
27. **Research grant from the International Branch of Shahid Beheshti University of Medical Sciences.** Validating of computational fluid dynamic simulation for determination of occupational exposure of the workers to benzene in a refinery (2015).
28. **Research grant from Shahid Beheshti University of Medical Sciences**: Development of needle trap device based on silica aerogel adsorbent for sampling of formaldehyde and acrolein compounds in the air samples (2015).
29. **Research grant from Shahid Beheshti University of Medical Sciences** Biological monitoring of formaldehyde and acrolein compounds in the urine samples with needle trap device containing silica aerogel and carboxen adsorbent (2015).
30. **Research grant from Shahid Beheshti University of Medical Sciences.** Development and validation of a sampling and analysis of oil and water-based metalworking fluids by using FT-IR spectroscopy (2016).
31. **Research grant from Shahid Beheshti University of Medical Sciences.** Investigation of in-vitro toxicity of multi walled carbon nanotubes in human lung cell lines (A549) and its effect on toxicity of benzo (α) pyrene (2016).
32. **Research grant from Shahid Beheshti University of Medical Sciences.** Investigation of combined toxicity of multi walled carbon nanotubes and benzo (α) pyrene in human lung cell lines (A549): effects of length and functionalization (2016).
33. **Research grant from Shahid Beheshti University of Medical Sciences.** Occupational and biological monitoring of workers exposed to iron oxides at the concentrating plant of the Golgohar iron mine (2016)**.**
34. Research grant from Shahid Beheshti University of Medical Sciences. **Investigation of the Effect of Magnetite Iron Oxide Particles Size on cytotoxicity in A549 Cell Line (2017).Research grant from Shahid Beheshti University of Medical Sciences.** Investigation the Effect of Magnetite Iron Oxide Particles Size on cytotoxicity in A549 Cell Line (2017).
35. **Research grant from Shahid Beheshti University of Medical Sciences. Investigation of the interactive toxicity effect of combined exposure of hematite and amorphous silicon dioxide nanoparticles using the human A549 cell line.**

36. **Research grant from Shahid Beheshti University of Medical Sciences. Development of a new numerical simulation in a complex geometry at a reforming unit of petroleum refinery.**

International Conferences:

1- Azari M. Biological and biological effect monitoring of workers exposed to nitrogen dioxide. BTS/SETAC MEETING "Biological biomarkers in environmental toxicology". Churchill College University of Cambridge 28-30 March 1994.

2- Azari M. Immunotoxicity of nitrogen oxides in glass craftsmen. European ISSX Workshop Schluchsee, Germany June 12-15,1994.

3- Azari M. Breath Pentane in workers exposed to nitrogen oxides. British Association for Lung Research. Governor's Hall, St Thomas Hospital, London, 19-20 September 1994.

4-Azari M. Analyzing markers of oxidative stress in exhaled breath using newly developed in-tube solid phase microextraction. Special seminar at Department of EHS at the University Of California Los Angeles, (2002).

5-Azari M, Que Hee S. Application of a micro-packed injector for analysis of condensable markers of lipid peroxidation in exhaled breath. Institute of Risk Assessment Gebouw Nieuw Gildestein Yalelaan2, Utrecht-De Uithof, Netherlands(2003).

6-Azari M. and Falaki F.Assessment of dioxins and furans produced by Iranian industrial and municipal sectors. 7th International Congress of Endocrine Disorders, Zakaria Razi Conference Hall, Tehran, Iran (2004).

7-Mahnaz Sarami, Jafari Javad, Azari Mansour, Nikazema Saeedeh. Assessment of musculoskeletal disorders of Iranian dentists. The 51st Annual International Congress of Iranian Dental Association (2011).

8- Azari M. Environmental and Occupational Carcinogenic agents and need for better risk management. The 8th APOCP Regional Conference, Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2015).

9- Yousef Mohammadian and Mansour R. Azari. Toxxicity interaction between nano particles and air contaminants in mixture exposure. The second international nanomedicine and nanosafety conference. Tehran, Iran 2017.

10- Yousef Mohammadian and Mansour R. Azari. Co-exposure toxicity of multi walled carbonnanotubes and benzo(a)pyrene in human epithelial lung cells. The second international nanomedicine and nanosafety conference. Tehran, Iran 2017.

11- Yousef Mohammadian and Mansour R. Azari. Toxicity assessment of multi walled carbon nano tubes in human A549 lung cells: The role of physicochemical properties. The second international nanomedicine and nanosafety conference. Tehran, Iran 2017.

National Conferences:

1-Biological and biological effect monitoring of workers exposed to nitrogen dioxide. BTS/SETAC MEETING "Biological biomarkers in environmental toxicology". Churchill College University of Cambridge 28-30 March 1994.

2-Immunotoxicity of nitrogen oxides in glass craftsmen. European ISSX Workshop Schluchsee, Germany June 12-15,1994.

3-Breath Pentane in workers exposed to nitrogen oxides. British Association for Lung Research. Governor's Hall, St Thomas Hospital, London. 19-20 September 1994.
4-Biomarkers of Lipid Peroxidation. First International Congress of Medical Toxicology of the Asian and Oceanic Countries. Medical University of Tehran, Ave Sina's Conference Hall, 15-18 October 1996.
5-Biomarkers of Immunotoxicity. Health of manpower and Sustained Environment Seminar. Mohammed Ibn Zakaria Razi's Conference Hall, 18-21 November 1998.
6-The Future of Occupational Hygiene in Iran and other countries. Monthly Seminars of the School of Public Health, Shahid Beheshti Medical University, Shahid Aghasi's Conference Hall, 10th of February, 1999.
7-Biological monitoring of exposed workers (insulators) to asbestos. Monthly Seminars of the School of Public Health, Shahid Beheshti Medical University, Shahid Aghasi's Conference Hall, 18th of December, 1999.
8-Biological monitoring of farmers exposed to organophosphates. Yearly Seminars of Ministry of Health for health experts, Golestan Medical University, University Conference Hall, 10th of January 2000.
9-Biological monitoring of Paint Sprayers exposed to benzene. Monthly Seminars of the School of Public Health, Shahid Beheshti Medical University, Shahid Aghasi's Conference Hall, 9th of March 2000.
10-The Health impact of paint sprayer's exposure to benzene in the Iranian automobile manufacturing industries. Proceedings of National Congress on Skills, Health and its rule on industrial development, 26th of February 2001.
11-Azari M.(2002). Analyzing markers of oxidative stress in exhaled breath using newly developed in-tube solid phase microextraction. Special seminar at Department of EHS (University Of California Los Angeles).
12-Azari M. Moatamedzadeh M.(2002). Evaluating heat stress using environmental and biological markers. Proceeding of First National Conference of Ergonomics in Iranian Industry and Manufacturing Sectors; 319-325.
13-Khoramzadeh MR, Gholamnia R and Azari M(2002). Evaluating the effects of cement dust exposure in a cement plant. Proceeding of First National Conference of Ergonomics in Iranian Industry and Manufacturing Sectors; 445-447.
14-Azari M, Que Hee S(2003). Application of a micro-packed injector for analysis of condensable markers of lipid peroxidation in exhaled breath. Institute of Risk Assessment Gebouw Nieuw Gildestein Yalelaan2, Utrecht-De Uithof, Netherlands.
15- Azari M (2003). Chemical risk assessment of UCF operation. Iranian Atomic Energy Organization. Dr. Hasabee Lecture Hall.
16-Azari M (2003). Evaluation of the effect of the environmental exposure to benzene as an air pollutant in the blood parameters the children (10-12 years old) in 4 selected areas of Tehran. Proceeding of First National Congress of Air Pollution; 34-5.
17-Azari M. (2004). Toxicology of Dioxin-like compounds. First national workshop for Dioxin-like compounds. Ministry of health and medical education.
18-Azari M. (2004). Sampling and analysis of Dioxin-like compounds. First national workshop for Dioxin-like compounds. Ministry of health and medical education.
19-Azari M. (2004). Introducing standardized toolkit for identification of Dioxin-like compounds. First national workshop for Dioxin-like compounds. Ministry of health and medical education.

20-Azari M. (2004). Introducing latest technology (immunoassay method) for analysis of Dioxin-like compounds. First national workshop for Dioxin-like compounds. Ministry of health and medical education.
21-Azari M. (2004). Chemical safety of oil refineries. Environmental, Health and Safety Seminar. Ministry of petroleum.
22-Azari M. (2004). Chemical safety. Environmental, Health and Safety Seminar. Ministry of Health and Medical Education.
23-Azari M. (2004). Unintentional persistent organic pollutants. First national seminar for persistent organic pollutants. Department of environmental protection.
24-Azari M. (2004). Risk assessment of occupational exposure to oil mists in leading Iranian Engine Manufacturing. Fourth national conference of occupational hygiene, Medical University of Hamadan.
25-Azari M. (2005). Rule of risk assessment in rationalizing risk management. Fifth national conference of occupational hygiene, Medical University of Isfahan.
26-Azari M. (2006). Risk assessment of environmental exposure to BTEX in city of Tehran. First National Conference on air pollution. Shaheed Beheshti University of Medical sciences.
27-Azari M.(2006). Determination and tracing the source of hexavalent chromium in Iranian cement production. HSE seminar at the University of Sharif.
28-Azari M.(2007). Risk assessment of occupational exposure to carcinogenic compounds (Hexavalent Chromium, Benzene, Asbestos and Arsenic). The first national congress of environment, occupation and cancer at the Tehran Medical University.
29-Azari M.(2007). Surveying Iranian sources of dioxin-like compounds. The first national congress of environment, occupation and cancer at the Tehran Medical University.
30-Azari M.(2007). Inventing a new method for reduction of hexavalent chromium content of spent chromite bricks. The first national congress of environment, occupation and cancer at the Tehran Medical University.
31-Azari M. (2007). Determination of the national priority of actions for Dioxin-like compounds. Department of environmental protection.
32-Azari M. (2007). Risk assessment of occupational exposure of hospital employees to hazardous chemicals. Shahid Beheshti University of Medical Sciences.
33-Azari M. (2007). The crisis of workers exposed to crystalline silica aerosols. Shahid Beheshti University of Medical Sciences.
34-Azari M. (2007). Health effects of Tehran's ambient air pollution. Tehran University, dept. of geophysics.
35-Azari M. (2008). Development of a new sampler and method of analysis for BTEX. Third national conference of HSE seminar at the University of Sharif.
36-Azari M. (2008). Inventing an additive for neutralizing hexavalent chromium in cement product. Fourth national conference of HSE seminar at the University of Sharif.
37-Azari M. (2008). National Implemental Plan for the management of unintentional persistent pollutants. Department of environmental protection.
38-Azari M. 2010. Potentially hazardous chemical exposure of Iranian citizens. Second National Conference of Iranian Public Health. University of Iran (Medical Campus), Razi Conference Hall.

39-Azari MR. (2014) Role of risk assessment for justification risk management international examples. Fifth national conference of HSE seminar at the University of Sharif.
40- Azari MR. (2015). Role of risk assessment in public health promotion. First conference of Health Promotion at the School of Public Health, Shahid Behasti University of Medical Sciences.
41- Azari MR. (2016) Synergistic effects of smoking and occupational and environmental chemical exposure. Sixth national conference of HSE seminar at the University of Sharif.
42- Bayatian M, , Azari M, Ashrafi KH , Jafari MJ, Mahrabi Y. Simulation of benzene dispersion in a petrochemical site using CFD. 10th Congress of Occupational Health and Safety (2017).
43-Gharai N, Jafari MJ, Azari M, Ashrafi KH. Effect temperature in dispersion of chemicals in the vicinity of body using CFD. 10th Congress of Occupational Health and Safety (2017).
44-Panahi Davoud, Azari Mansour, Biological monitoring of occupational exposure to Cyclophosphamide at the oncology wards of two hospitals in the Tehran. 10th Congress of Occupational Health and Safety (2017).
45- Barkhordari A, Azari Mansour. Biological monitoring of formaldehyde and acrolein using a novel needle trap device containing nanoporous silica aerogel sorbent. 10th Congress of Occupational Health and Safety (2017).
46-Nasirzadeh Nafiseh, Rasoulzadeh Yahya, Azari M. The cytotoxicity assessment of graphite nanoparticles on epithelial cells of human lung. The First National Conference of Nanotechnology in Health Sciences (2018).

PUBLICATIONS

1-Azari M. (1989). Translation of WHO publication "assessment of occupational exposure to particulate matters" No.88 (1984) from English to Farsi language. Shahid Beheshti Medical University Publication Center.

2-Azari M. (1991). Study of occupational exposure to fumes of iron oxide in mild steel welders. Scientific Proceedings of the Shaheed Beheshti Medical University

3-Azari M, Williams F, Blain PG and Edwards J (1994). Biological and biological effect monitoring of workers exposed to nitrogen dioxide. Human Exp. Toxicol; 13(9):647.

4-Azari M, Williams F, Kirby J, Edwards J and Blain PG (1994). Immunotoxicity of nitrogen oxides in glass craftsmen. Proceedings of European ISSX Workshop; 5:46. Schulchsee, Germany.

5-Azari M, Williams F, Blain PG and Henderson DB (1994). High breath pentane in workers exposed to nitrogen oxides. Journal of Respir Med; 88:816.

6-Azari M. (1996) Review article on toxicity of organophosphates. Journal of Public (Health Shaheed Beheshti University of Medical Sciences); 9:24-32.

7-Azari M, Williams F, Kirby J, Edwards J and Blain PG (1996). Immunotoxicity of nitrogen oxides in glass craftsmen. Journal of occupational and Environmental Medicine; 53:248-251.

8-Azari M, Williams F, Blain PG and Edwards J (1997). Potential biomarkers of exposure and effect among glass craftsmen and braziers exposed to nitrogen oxides. Biomarkers; 2:249-354.

9-Maherpoyan P., ladni H, Azari M (1999). Potency of sleeping net impregnated with pyrethriod for Malaria Mesquites. Pajohandeh (Iranian Journal of Medical Sciences); 14:193-197.

10-Azari M, et al. (2001). Health impact of paint sprayer's exposure to benzene in the Iranian automobile manufacturing industries. Proceedings of National Congress on skills, health and its rule on industrial development; 32-34. Tehran/ Iran.

11-Azari M. el al. (2002). National Occupational Exposure Limits. Center for occupational and Environmental Health, Iranian Ministry of Health. Arvij Printing Company.

12-Azari M. Moatamedzadeh M.(2003). Evaluating heat stress using environmental and biological markers. Pajohandeh(Iranian Journal of Medical Sciences); 30:307-312.

13-Azari M and Que Hee S (2003). Development of a new method for sampling and analysis of biomarker of lipid peroxidation in exhaled breath. Tanaffos (English Journal of Medical Sciences), 4: 35-42.

14- Massoudi Nejad, M. Rezazadeh Azari M. Comparing four different methods for extraction of Tannin from fruit of different oak varieties in Iran, Hakim Academic Journal, period: 6, edition 1, spring 2003, period 6, edition 1, pages: 81-88.

15- Masoudinejad MR, Azari M (2004). Extraction of tannic material form acorn seed. Journal of paramedical sciences. 1(2);103-111.

16-Azari M. and Mohaghaghi (2005). Evaluation of the effect of the environmental exposure to benzene as air pollutant in the blood parameters the children (10-12 years old) in 4 selected areas of Tehran. Tanaffos (English Journal of Medical Sciences). Volume 4(13):47-55.

17-Azari M. and Chamanee A (2005). Occupational health monitoring of computer Numeric Controlled (CNC) Lathe Machinists Exposed to Metal Aerosols. Tanaffos, 4(16): 51-57.

18-Azari M and Khoramzadeh M (2006). Determination and tracing the source of hexavalent chromium in Iranian cement production type 1 & 2. Pajohandeh, 1(49): 49-54.

19-Azari M (2007). Developing a method for reducing hexavalent chromium in spent chromite bricks. Pajohandeh, 4(58): 283-292.

20-Azari M (2007). Surveying an additive for neutralizing hexavalent chromium in cement products. Cement industry, 96, 32-36.

21-Hatami H, Hatami M and Azari M (2009). Survey principal of ethical issues of research and medical ethics of Iranian scholars during past centuries. Tab and Tazkieh, 68-69, 495-500.

22-Motamedzadeh M and Azari M (2006). Heat stress using environmental and biological monitoring. Pakestan Journal of Medical Sciences; 9(3): 457-9.

23-Motamedzadeh M and Azari M (2006). Heat stress using environmental and biological monitoring. Pakestan Journal of Medical Sciences; 9(3): 457-9.

24-Azari M, Falaki F. and Massoudi Nejad M.R. (2007) Assessment of Dioxin-like Compounds Released from Iranian Industries and Municipalities. Tanaffos, 6(3):59-64.

25-Azari M and Ghajari A (2008). Surveying airborne microbial contamination of dental units in a leading dental school in Tehran. Tanaffos, 7(2),54-57.

26-Azari M., Massoudi Nejad Mohammad Reza and Saeed Motesadi (2008). A new sampler and method for analysis of BTEX in ppb range. Tanaffos,7(3),47-52.

27-Jafari MJ, Azari M and Karimi K.(2008). Role of local exhaust ventilation in controlling volatile organic compounds in a paint manufacturing industry. Indian Journal of Environmental & Occupational Medicine, 12(2), 82-87.

28-**Jafari MJ, Azari M and Karimi K.(2008).** The Challenges of Controlling Organic Solvents in a Paint Factory due to Solvent Impurity. Industrial Health, 47, 326–332.

29-**Azari Mansour R., Mohammad Rokni, Soussan Salahpour, Yadalah Mehrabi, Mohammad Javad Jafari, Ali Nasermoaddeli, Mohammad Movahadi, Ali Ramazankhani, Hossien Hatami and Mohammad Ali Mosavion (2009).** Risk Assessment of Workers Exposed to Crystalline Silica Aerosols in the East Zone of Tehran. Tanaffos , 8(3), 43-50.

30-**Ganjidost K, Azari M and Tahari M (2008).** National implementation plan for management of persistent organic pollutants. Iranian Stockholm Convention on Persistence Organic Pollutants (Unintentional). **Iranian Environmental Protection Agency.**

31-**Azari M. (2008).** Development of a new method for sampling and analysis of aerosols of Metal Working Fluids in metal working industries. Pajuhandeh, 13(6): 495-500.

32-**Mansour R. Azari*, Ali Naser Moaddeli, Mohammad Movahadi, Yadollah Mehrabi, Hossein Hatami, Hamid Soori, Elaheh Moshfegh and Behnam Ramazni (2010).** Risk Assessment of asbestosis and lung cancer of workers exposed to asbestos in a leading shoe brake manufacturer factory in Iran. Industrial Health, **48**, 38–42.

33-**Soori H, Nasermoadeli A, Ainy E, Movahedi M, Mehmandar MR, Massoudei Nejhad MR, Hatam Abady HR, Rezazadeh Azari M, Mahfozphoor S, Vafaee R (2009)**. The effect of mandatory seat belt use legislations on mortalities from road traffic injuries in Iran. Hakim Research Journal, 12(1): 48-54.

34- **Soori H , Ainy E, Movahedinejad AA, Mahfozphoor S, Movahedi M, Rezazadeh Azari M, Vafaee R, Hatamabadi HR, Masoodeinejad MR (2009)**. A Practical Model of Political Mapping in Road Traffic Injury in Iran, Hakim Research Journal; 12(3): 1- 9.

35-**Hazrati S Rezazadeh Azari M; Sadeghi H; Rahimzadeh S; Mostaed N (**2010**).** Dust Concentrations in an Ardabil Portland cement Industry. Scientific Journal of Ardibil Medical Sciences University, 9(4): 292-298.

36-**Mohammad Javad Jafari, Behnaz Shafiei, Mansour Rezazadeh Azari, and Mohammad Movahhedi (**2010). Occupational Exposure to Welding Fumes Using Different Ventilation Scenarios. International Journal of Occupational Hygiene, 2: 1-5.

37-M R. Azari, Morteza Esmaeilzadeh, Yadollah Mehrabi, Sousan Salehpour (2011). Monitoring of Occupational Exposure of Mild Steel Welders to Ozone and Nitrogen Oxides. Tanaffos; 10 (4): 54-59.

38-**M Rezazadeh Azari, Z Naghavi Konjin, F Zayeri, S Salehpour, MD Seyedi (2012).** Occupational Exposure of Petroleum Depot Workers to BTEX Compounds. International Journal of Environmental and Occupational Medicine, l 3 (1): 39-44.

39-**M R. Azari, Behnam Ramazani, Mohammad Ali Mosavian, Mohammad Movahadi and Sussan Salehpour (2011).** Serum Malondialdehyde and Urinary Neopterin Levels in Glass Sandblasters Exposed to Crystalline Silica Aerosols. International Journal of Occupational Health, 3: 29-32.

40-**Ranjbarian M, Khavanin A, Dehghani A, Rezazadeh Azari M, Allameh A, Sabour S (2012).** Does inhalation of formaldehyde lead to oxidative stress in blood of rat? Pejouhandeh;16(7):327-32.

41- **Massoudi Nejad, M.R., Rezazadeh Azari, M., Khatiby, M (2007).** Treatment of wastewater in plating industry by chelate extraction method, Iran, J. Environ. Health, Sci. Eng., Vol.4, No.1, Winter, pp.13- 21.

42-**Ali Khavanin, Asghar Dehghani, Mohammad Ranjbarian, Mansour Rezazadeh Azari, Mohammad Sajad Emami Al Agha, Sara Azizian (2012).** Subacute Exposure to Gaseous Formaldehyde and its Effect on GSH and MDA Levels in liver Tissue of Male Albino Wistar Rat. J Mazandaran Medical Sciences; 22(90): 114-122.

43-**M Rezazadeh Azari, Z Naghavi Konjin, F Zayeri, S Salehpour, MD Seyedi (2012)**. Occupational Exposure of Petroleum Depot Workers to BTEX Compounds. International o Journal of Environmental and Occupational Medicine; 3 (1): 39-44.

44-Asghar Dehghani, Mohammad Ranjbarian, Ali Khavanin, Mansour Rezazade-Azari, Shahram Vosooghi (2013). Exposure to noise pollution and its effect on oxidant and antioxidant parameters in blood and liver tissue of rat**.** Zahedan University of Medical Sciences; 15, (5) :5-12.

45-**H. Kakooe; Mousavi; D. Panahi; Azari; M (2011)**. Assessment of occupational exposure to total dust and crystalline silica in construction workers of Tehran's Metro. Occupational Health and Safety Joournal, 1(1): 25-30.

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47-**Mansour R. Azari , Vajihe Hosseini , Mohammad Javad Jafari , Hamid Soori , Parisa Asadi and Seid Mohammad Ali Mousavion (**2012). Evaluation of Occupational Exposure of Shoe Makers to Benzene and Toluene Compounds in Shoe Manufacturing Workshops in East Tehran. Tanaffos; 11(4): 43-49.

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Member of the Iranian Occupational Health Association, Tehran Iran.

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Member of editorial board of the "Journal of Cancer Research Forecast journal".

TECHNICAL AND EXPERIMENTAL SKILLS

Air Monitoring instrumentation and techniques

- Methods of integrated sampling for gases and vapors
- Sampling and monitoring of aerosols
- Monitoring of hazardous gases and vapors by direct reading methods
- Methods of calibration of air sampling/monitoring equipment

Analytical instrumentation and techniques

-Elemental analysis of environmental specimens by atomic absorption spectrometry
-Phase contrast microscopy for asbestos bodies and particles counting
-Preparation of Volatile Organic Compounds samples by double Stage Thermal Desorber
-Analysis of Volatile Organic Compounds by Gas Chromatography
-Measurement of Liquid Organic and Inorganic Compounds from biological specimens by High Performance Liquid Chromatography
-Measurements of Organic and Inorganic Compounds by Visible and UV Spectroscopy
-Analysis of volatile organic compounds by an invented procedure Micro-Packed Injector

Miscellaneous theoretical knowledge

-Environmental and Occupational Toxicology
-Fundamental of mineralogy and minerals identification in Air Samples
-Recognition, evaluation and control of chemical agents at workplace

-Principles of Chemical safety
-Industrial Ventilation
-Air sampling analysis
-Air pollution control
-Occupational Epidemiology
-Risk assessment of environmental and occupational exposures to chemical contaminants
-Statistics: Descriptive statistics, non-parametric statistics, ANOVA, ANCOVA, single and multiple regression analysis, principle component analysis, discriminate analysis

Computer ability
- Windows XP 2003
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Research Interests:
I am interested in pulmonary toxicology, especially regarding the volatile organic compounds and aerosols such as silica, asbestos and nano-particle exposure. I am also interested in advanced biological monitoring and risk assessment of hazardous chemical compounds.

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