

Reza Vazirinejad / Curriculum Vita

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Date of Birth: Sept. 23th 1965 □ Gender: Male

Marital Status: Married, Rafsanjan, Iran

Epidemiologist

Professor of Epidemiology

A presented and self motivated Ph.D. who is highly interested in education and research in the fields of public health and epidemiology. Since I was a lecturer for medical students as well as supervising many postgraduate students in epidemiology, a vast area of research in medical fields is covered by this researcher according to students interest to work on different topics and, therefore, related articles in many different topics have been published, relatively. However, always there was a main interest to work on methods for assessing the level of health among people (healthy or diseased) living in human communities, in particular “quality of life” and “participation and autonomy”. As there has been a gap in medicine for having valid and reliable scales to measure the level of health so far. My experiences improved my skills in teaching, research and team working in addition to qualitative and quantitative investigation methods that relatively help me in healthcare decision making.

Academic Degrees

- PhD in Epidemiology,

Nottingham University, Medical School, Nottingham, UK.

Graduated in 2003

Dissertation title: a community-based survey on Quality of life and participation among Multiple Sclerosis patients.

- Msc in Epidemiology,

Shiraz University of Medical Sciences, School of Medicine, Shiraz, Iran.

Graduated in 1993

- **Bsc in Public Health,**

Tehran University of Medical Sciences, School of Health, Tehran, Iran.

Graduated in 1989

Job Experience

From 1993 to 1998

Working as a lecturer at Rafsanjan University of Medical Sciences (RUMS), Medical School. Teaching Epidemiology, Biostatistics and research method modules to Medical students, Dental students, and some other courses such as nursery, midwifery, Radiology, laboratory sciences and Anastasia courses.

From 1995 to 1998

Head of Division, Social Medicine Dept. Medical School, RUMS.

From 2001 to 2003 (20 months)

A very valuable experience of working as an audit officer at Health Audit Dept. at Quens Medical Center (QMC) hospital, Nottingham University, Nottingham, UK. Teaching research methods, SPSS, and biostatistics to several health officer at the different wards of the hospital along with being health officer of the hospital surgery ward.

From 2003 to the present

Teaching modules of Epidemiology, Biostatistics, research methods and related topics to RUMS students as an assistant professor from 2003 to 2007, as an associated professor from 2007 to 2011 and as a full professor from 2011 so far.

From 2007 to 2011

Vice chancellor for both research and education of Rafsanjan University. Many research and educational infrastructure of the university were generated in this duration. Several research

centers along with the only international journal of the university were established and many new postgraduate courses were launched. The new policy improved the situation of the university fundamentally. The university was awarded for this improvement by the Iranian Ministry of Health.

From 2012 to the present

- Head of Division, Social Medicine Dept. Medical School, RUMS.
- [Editor-in-Chief: Journal of Occupational Health and Epidemiology](#)

Participation in the national & international scientific meetings

- Vazirinejad R, et al. Domestic accidents in Rafsanjan. 1th International Congress of Safety and Engineering, 2005, Rome, Italy. (Speech)
- Vazirinejad R, et al. Assessing quality of life to measure health needs of people with MS. 1th International Congress of public health, Lisbon, Portugal, 2007.
- Salem Z, Vazirinejad R. Prevalence of Obesity among 11-14 years old girls in Southeast, Iran. 15th European Congress of Obesity, Budapest, Hungary, 2007.
- Vazirinejad R. et al. Measuring quality of life, a method to assess health needs. The Congress of Iranian students studying in Europe. Manchester, UK, 2001.
- Vazirinejad R. et al. Assessing quality of life in people with MS. The Congress of Iranian students studying in Europe. Manchester, UK, 2002.
- Vazirinejad R. et al. Assessing quality of life and participation; two methods for measuring needs. The Congress of Iranian students studying in Europe. Manchester, UK, 2003.
- Esmaili A, Vazirinejad R, et al. assessing microbial quality and free residual CL in Rafsanjan drinking water (2001-2002). 8th National Congress of Environmental Health, Tehran, Iran, 2005.
- Vazirinejad R, et al. one-year incidence rate of accidents among primary school pupils in Rafsanjan (2001-2002). 3th National Congress of Epidemiology, Kerman, Iran, 2006.
- Vazirinejad R, et al. Islam and Health promotion. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Vazirinejad R, et al. Effect of Reading Goran on psychological health. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Vazirinejad R, et al. A review on the effects of fasting on diabetes patients health. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Rezaeian M, Vazirinejad R, et al. Islam and suicide. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Esmaili A, Vazirinejad R, et al. Protection and environmental health in Islam. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Vazirinejad R, et al. A survey on knowledge, attitude, and performance of health workers of family health section in Rafsanjan health centres about family planning. 2th National Congress health education and health promotion, Zahedan, Iran, 2005.

Scientific Papers:

- Vazirinejad R, Lilley J, Ward C. The impact on participation and autonomy: . acceptibility of the English version in a MS outpatient setting, *Multiple Sclerosis*, 2003, 9; 612-615.
- Vazirinejad R, Esmaeili A, Hassanshahi G, vazirinejad H, Ferritin concentration and pregnancy outcome; linear models for predicting birth weight and birth height. *Food and Nutrition Bulltin*, 2007.
- A. Esmaeili, A. Mesdaghi nia , R. Vazirinejad, Chromium (III) Removal and Recovery from Tannery Wastewater by Precipitation process, *American Journal of Applied Sciences*, 2(2), 2005.
- Vazirinejad R, Esmaeili A., K. Dashti, J. Lilley “ A Community-Based Survey of Domestic Accidents among pepole living in Rural Area of Rafsanjan”- IRAN(April-March) Proceeding of the First International Conference on Safety and Security Engineering; Rome Italy; 13-15 June. 2005.
- Vazirinejad R, Esmaeili A., A. Sarsangi, J. Lilley “ One Year Incidence Rate of Accidents Among Primary School Pupils Rafsanjan”- *Iranian J of Public Health*. 2007.
- Vazirinejad R, Karimi M, Fatehi F, Gomnami N. Urbanization and domestic accidents in an Iranian community, *JOHE*, 2014; 3(3); 126-131.
- Vazirinejad R, Manshoori N, Mohamadpanah N, Gomnami N. The prevalence of breast variations among women of reproductive age in an Iranian community. *JOHE*, 2014; 3(1); 37-44.
- Vazirinejad R, Lilley J, Ward C, Esmaeili A, measauring perceived quality of life to assess health needs among MS patients: a community study in Derbyshire, UK. *Iranian J of Public Health*. 2008.
- Vazirinejad R, Esmaeili A , A community-based survey on congenital disabilities among 5-19 years old people living in a rural Iranian population, *Conjenital Anoma.*, submitted.
- Salem Z, Vazirinejad R. The comparison of serum ferritin concentration between healthy people with and without history of family diabetes. *Pakistani Journal of Medical Sciences*, 2008; 24 (2)
- Esmaeili A , Vazirinejad R. One year survey on job-related accidents among Bam farmers who referred to the health centers after the earthquake (2005-2006) *Industrial Health*, submitted.
- Esmaeili A, Vazirinejad R. One year survey on job-related accidents among secondary school pupils in an Iranian community. *Pakistani Journal of Medical Sciences*, 2008. 24(2).
- Vazirinejad R, Esmaeili A, Darakhshan Sh, Maternal breast variations and neonate’s weight gain in the first 7 days of life, *Int Breastfeeding Journal*, submitted
- Vazirinejad R, Lilley J, Ward C. A health profile of people with ultiple sclerosis. *Multiple Sclerosis (IF= 3.26)*, 2008.
- Mortazavi SMJ-Vazirinejad.R-Mercury Release from Dental Amalgam Restorations after Magnetic Resonance Imaging and following Mobile Phone Use (2008 Asian Network for scientific information)
- Tavakolian Ferdousie, V., Mohammadi, M., Hassanshahi, G.,Vazirinejad R, (...), Kounis, N.G., Esmaeili Nadimi, A. Serum CXCL10 and CXCL12 chemokine levels are associated with the severity of coronary artery disease and coronary artery occlusion. *International Journal of Cardiology*; 2017
- Vazirinejad, R., Jafarzadeh, A., Yassini, S.M., Rahimdel, A., Sayadi, A.R. Effectiveness of psychological training with gradual muscle relaxation technique on Fatigue in multiple sclerosis patients. *Acta Medica Mediterranea*; 2016

- Vazirinejad, R., Joorian, J., Taghavi, M.M., Lilley, J.M., Sayadi Anari, A.R. The Persian version of a participation scale: Is it valid and reliable enough for use among Iranian patients with multiple sclerosis? *Journal of Clinical Neurology (Korea)*. 2015
- Vazirinejad, R., Ahmadi, Z., Hassanshahi, G., et al. The biological functions, structure and sources of CXCL10 and its outstanding part in the pathophysiology of multiple sclerosis. *NeuroImmunoModulation*; 2014.
- Esmaeili A, Rezaeian M, Sanji M, Sheikh Fathollahi M, Mortavazi SM, Ghasemi HR, Vazirinejad R. A one year survey of motor vehicle accidents in Rafsanjan, Iran, in 2014. *JOHE*, 2014; 3(2); 145-151.
- Vazirinejad R, Jafarzadeh A, Yassini SM, Rahimdel A, Sayadi AR, Effectiveness of psychological training combined with gradual muscular stress relaxation technique on quality of life of patients with multiple sclerosis. *JOHE*; 2016; 5(1).
- Hakimizadeh, E., Shamsizadeh, A., Arababadi, M.K., (...), Ehsani, V., Allahtavakoli, M. Investigate the effect of TRPV1 receptor antagonist (AMG9810) on stroke outcome in the permanent middle cerebral artery occlusion in male rat. *Physiology and Pharmacology*; 2014.
- Vazirinejad, R., Ayoobi, F., Arababadi, M.K., (...), Kennedy, D., Shamsizadeh, A. Effect of aqueous extract of *Achillea millefolium* on the development of experimental autoimmune encephalomyelitis in C57BL/6 mice. *Indian Journal of Pharmacology*; 2014.
- Hassanshahi, G., Amin, M., Shunmugavel, A., Vazirinejad R. (...), Moosavi, S.R., Taheri, S. Temporal expression profile of CXC chemokines in serum of patients with spinal cord injury. *Neurochemistry International*; 2013.
- Hakimizadeh, E., Shamsizadeh, A., Nazari, M., Vazirinejad R (...), Darakhshan, S., Hassanshahi, G. Increased circulating levels of CXC chemokines is correlated with duration and complications of the disease in type-1 diabetes: A study on Iranian diabetic patients. *Clinical Laboratory*; 2013.
- Mosavi, R., Hassanshahi, G., Vazirinejad R (...), Hakimi, H et al. Association of a polymorphism within intron 8 but not exon 9 of the vitamin D receptor in patients with multiple sclerosis of southeastern Iranian ethnicity. *Laboratory Medicine*; 2013.
- Vazirinejad R, Khalili P, Rezaeian M, Jamalizadeh A, Puorkarami AH. The impact of exposure to pesticides on the risk of gastrointestinal cancer among pistachio farmers; a case-control study. *JOHE*; 2015; 4(4).
- Shokufamanesh A, Vazirinejad R, Mirzaei M, Ahmadinia H, Rezaeian M. A comparison on the ratio of deaths from cardiovascular disease on holidays and working days at Ali-ibn Abi Talib Hospital in Rafsanjan, Iran, in 2010-2014. *JOHE*, 2015; 4(3).
- Radman, M., Hassanshahi, G., Vazirinejad, R., (...), Hakimizadeh, E., Ahmadi, Z. Serum levels of the CC chemokines CCL2, CCL5, and CCL11 in food allergic children with different clinical manifestations. *Inflammation*; 2013.
- Ayoobi, F., Roohbakhsh, A., Allahtavakoli, M., Vazirinejad, R. (...), Rajabi, S., Shamsizadeh, A. *Achillea millefolium* aqueous extract does not impair recognition memory in mice. *Tropical Journal of Pharmaceutical Research*; 2013.
- Vazirinejad, R., Masoodpour, N., Puyanfar, A. Survival rate of low and very low birth weight neonates in an Iranian community. *Iranian Journal of Public Health*; 2012.
- Yaghoobi H, Zolfizadeh F, Asadollahi Z, Vazirinejad R, Rezaeian M. Prevalence of iron deficiency anemia and some related factors among pregnant women referred to healthcare centers in Bandar Lengeh, Iran, in 2015. *JOHE*, 2015; 4(2).
- Gorgi Z, Sheikh Fathollahi M, Vazirinejad R, Rezaeian M. Geographical epidemiology of common methods of suicide and suicide attempts during the years 2010-2013 in Fars Province, Iran. *JOHE*, 2014; 3(4).

- Azin, H., Vazirinejad, R., Ahmadabadi, B.N., (...), Rafatpanah, H., Hassanshahi, G. The SDF-1 3' a genetic variation of the chemokine SDF-1 α (CXCL12) in parallel with its increased circulating levels is associated with susceptibility to MS: A study on Iranian multiple sclerosis patients. *Journal of Molecular Neuroscience*; 2012.
- Honari, N., Pourabolli, I., Hakimizadeh, E. Vazirinejad R., (...), Yazdian, P., Allahtavakoli, M. Effect of vitex agnus castus extraction on anxiety-like behaviors in ovariectomized rats. *Journal of Babol University of Medical Sciences*; 2012.
- Abousaidi, H., Vazirinejad, R., Arababadi, M.K., (...), Daneshmandi, S., Hassanshahi, G. Lack of association between chemokine receptor 5 (CCR5) δ 32 mutation and pathogenesis of asthma in Iranian patients. *Southern Medical Journal*; 2011.
- Jafarzadeh, A., Sadeghi, M., Karam, G.A., Vazirinejad, R. Salivary IgA and IgE levels in healthy subjects: Relation to age and gender. *Brazilian Oral Research*; 2010.
- Vazirinejad, R., Darakhshan, S., Esmaeili, A., Hadadian, S. The effect of maternal breast variations on neonatal weight gain in the first seven days of life. *International Breastfeeding Journal*; 2009.
- Vazirinejad, R., Esmaeili, A. Five-year follow up of job-related injuries among Sarcheshme Copper Mine Complex workers . *Pakistan Journal of Medical Sciences*; 2009.
- Salem, Z., Vazirinejad, R. Prevalence of obesity and metabolic syndrome in adolescent girls in South East of Iran. *Pakistan Journal of Medical Sciences*; 2009.
- Khalili P, Vazirinejad R, Jamalizadeh A, Nakhaee P, Fatehi F, Fallah A , The impact of healthy lifestyle education and integrated care on the quality of life of the elderly. *JOHE*, 2014;3(2).
- Asadpour M, Vazirinejad R, Esmaeili A, Bazayr SH, Fallah A. The knowledge, attitude, and practice of physicians and medical students of Rafsanjan University of Medical Sciences, Iran, regarding standard precautions. *JOHE*, 2013;2(3).
- Vazirinejad R, et al. a survey on occupational accidents due to construction activities in Rafsanjan, Iran (1998-2000). *The journal of Rafsanjan University of Medical Sciences*, 2003. (in Persian)
- Esmaeili A, Vazirinejad R, et al. A survey on Microbial quality and free residual CL in drinking water of Rafsanjan (2000-2001), Behsazan Mohit, Mazandaran University of Medical Sciences Journal, 2003, 6; 23-27. (in Persian)
- Tabatabaei Z, Esmaeili A, Vazirinejad R, et al. The satisfaction of patients referring to emergency ward of Ali-ebn Abitaleb Hospital from treatment services in October 2002, Rafsanjan. *The journal of Rafsanjan University of Medical Sciences*, 2003. (in Persian)
- Vazirinejad R, et al. the association between Noise pollution and hearing loose; A cohort study. *Pajohandeh Journal*, 2005. (in Persian).
- Vazirinejad R, et al. concentration of mothers' serum linear models for predicting weight and height of new born babies. *Research in Medicine*. 2007; 31 (2): 123-128. (in Persian)
- Vazirinejad R, et al. Recording the cause of death in deceased certificates of an Iranian population regarding ICD-10 regulations. *Health Information Management*, 2004, 3;2 136. (in Persian)
- Esmaeili A, Vazirinejad R, et al. A survey on occupational accidents among people referring to Kerman job office (1996-2001), Kerman, Iran. *Teb Kar, the journal of Shahid Sodughi Medical University, Yazd*. 2005, 4; 38-44. . (in Persian)
- Kazemi M, Vazirinejad R, et al. The effect of fasting on psychological health and depression among Rafsanjan Medical University students. *The journal of Rafsanjan University of Medical Sciences*, 2006. (in Persian)
- Kazemi M, Vazirinejad R, et al. The effect of the two method of using Lidocaine (spray and injection) for circumcision *The journal of Rafsanjan University of Medical Sciences*, 2006. (in Persian)

- Karimi S, Vazirinejad R, et al. Comparing the two methods of speech and using Pamphlet on the level of knowledge and attitude of the last high school year female students about Aids in Sirjan, Iran. Hormozgan Journal, 2006, 3; 285-290. (in Persian)
- Hasanshahi GH, Vazirinejad R, et al. Evaluation of the stress effect on expression of Best-5 gene in cultured rat hepatocytes and cloning of this gene. Journal of Kerman University of Medical Sciences, 2006; 13(4); 195-202. (in Persian)
- Esmaili A, Vazirinejad R, et al. Protection and environmental health in Islam. The journal of Rafsanjan University of Medical Sciences, 2007. (in Persian)
- Salem Z, Vazirinejad R, et al. A review on fasting effects on Diabetes patients. The journal of Rafsanjan University of Medical Sciences, 2007. (in Persian)
- Rezaeian M, Vazirinejad R, et al. Islam and suicide. The journal of Rafsanjan University of Medical Sciences, 2007. (in Persian)
- Rezaeian M, Vazirinejad R, et al. Knowledge, attitude and performance of Rafsanjan retired men about prevention of prostate cancer. Ofogh Journal. 2007. (in Persian)
- Salem Z, Vazirinejad R, et al. The prevalence of obesity and metabolic syndrome among 11-18 years old girls in Rafsanjan, 2007. The Iranian journal of diabetes and Lipid, 2007, 2(7); (in Persian)
- Vazirinejad R, Esmaili A, Shahmorid D, Sadighi A, Rahimnia AR. Surveying the incidence of congenital anomalies. Research in Medicine 2008, 32(1): 67-73. (in Persian)
- Jafarzadeh A, VAZIRINEZHAD R ; HASANSHAHI GH ; SAJADI MA; MIRZAEI MR; Tati A. EVALUATION OF SOME IMMUNE SYSTEM COMPONENTS IN HYPERTHYROID WOMEN .Journal of Sabzevar University of Medical Sciences. 2007, 14(2); Page 103-109. (in Persian).
- GH Hassanshahi-Raviz , MR Hajizadeh, MR Mirzaee, AA Pourshanzari, MA Rezvani, R Vaziri, A Dickson. Effect of Various Concentrations of Inhibitors on the Expression of Chemokine Ip-10/Mob-1. 2007, 15(2): 57-63. (in Persian).
- Salem Z, Vazirinejad R, Tabatabaei SZ, Dehghan S. A survey on CAP of Rafsanjan health centre employees about family planning in 2005. Community Health; 2007; 1(3); 31-38. (In Persian).
- Neda Mohammadini , Mohammad Ali Rezaei , Marziyeh Loripour , Reza Vazirinejad. Assessment of the Effect of Sisymbrium Consumption on Spontaneous Labor in Nulipars. Zahedan Journal of Research in Medical Sciences, 2008(Issue 2); 10(2). (in Persian).
- Shayeste Esmaeelzadeh, Reza Vazirinejad, Marzeyeh Loripour, Foroozan. Sarafrazi. Effect of sexual relationship during the last four weeks of pregnancy on Bishop score. Journal of Semnan University of Medical Sciences; 2008; 10(1); 49-54. (in Persian).
- MORTAZAVI S.M.J.*, YAZDI A., KHIABANI K., KAVOUSI A., VAZIRINEZHAD R., BEHNEZHAD B.A.S., MAHDIZADEH SIMIN. INCREASED MERCURY RELEASE FROM DENTAL AMALGAM RESTORATIONS AFTER BRAIN MAGNETIC RESONANCE IMAGING. MAJALLAH-I-DANDANPIZISHKI SPRING 2008 , Volume 20 , Number 1 (66); Page(s) 53 To 59. (in Persian).
- A Esmaeeli Nadimi, GH.H Hassanshahi, V Tavakolian Ferdowsie, R Vazirinejad, A Abasi, H Zare Ranjbar . Comparison of serum levels of SDF-1a Chemokine in patients with myocardial infarction and healthy people . J Mazandaran Univ Med Sci 2011, 21(84): 33-42 . (in Persian)

- GH Hassanshahi ¹, ER Zarandi, M Moradi, R Vazirinejad, H Yousefi Darehdor, SE Pourhosseini, SMA Sajadi, M Arasteh. Prevalence of HCV Infection in Thalassemic and Hemodialysis Patients in Kerman Province-Iran. *irje* 2009, 5(1): 41-46. (in Persian).

Books:

- Esmaeili A, Vazirinejad R. Safety and working with chemical substances. (in Persian).
- Vazirinejad R. Epidemiological methods in research methods (in Persian)

Second Language

-English