

CURRICULUM VITEA

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Personal Data

Date of Birth September06, 1980

Place of Birth Kermanshah, Qasre- Shirin

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Degrees

2/ 2009- 5/2012 School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran. [Ph.D. in Epidemiology](#)

9/ 2005 School of Health and Institute of Public Health Research, Tehran University of Medical Sciences, Tehran, Iran. [M.Sc. in Epidemiology](#)

2/2003 School of Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran. [B.Sc. in Public Health](#)

Teachings

9/ 2010- Present Instructor of [Epidemiology](#) & Research Method, Ph.D., M.Sc. and BS, program in School of Public Health and Medicine, Hamadan University of Medical Sciences.

2/ 2009- 5/ 2012 Instructor of [Epidemiology](#), M.Sc. and BS program in School of Public Health, Shahid Beheshti University of Medical Sciences.

9/ 2005- 1/ 2009 Instructor of [Epidemiology](#), BS program in School of Public Health, Kermanshah University of Medical Sciences.

10/ 2006- 1/ 2009 Instructor of [Introduction to Epidemiology](#), BS program in School of Nursing, Kermanshah University of Medical Sciences.

9/ 2005- 1/ 2009 CO- Instructor of [Epidemiology of Common Diseases in Iran](#), AD and BS program in School of Public Health, Kermanshah University of Medical Sciences.

Positions Held

- 5/2014- Present** *Member of Research and Technology Council at Hamadan University of Medical Sciences*
- 7/2016- Present** *Director of Research Affaires at Hamadan University of Medical Sciences*
- 11/2013- 8/2016** *Director of Information Service & Head of Central Library at Hamadan University of Medical Sciences*
- 5/2012- Present** *Faculty Member at Hamadan University of Medical Sciences*
- 1/2011- Present** *National Advisor, Implementing Syndromic surveillance*
- 2/ 2007- 5/ 2009** *Expert in diseases control and prevention, Diseases Control and Prevention Office (CDC) at Kermanshah University of Medical Sciences.*
- 11/ 2005- 10/ 2007** *Hospital Epidemiologist, Head of Infection Control Team, Imam Khomani Hospital, Kermanshah University of Medical Sciences.*
- 3/ 2006- 1/ 2009** *Member of Research Council, Kermanshah Liver Diseases and Hepatitis Research Center, Kermanshah University of Medical Sciences.*

Honors, Distinctions and Scientific society's membership

- 2017** *Top 10 Researcher, Hamadan University of Medical Sciences*
- 2016** *Top Researcher, Hamadan University of Medical Sciences*
- 2014** *Top Researcher, Hamadan University of Medical Sciences*
- 2013** *Top Reviewer at Journal of Research in Health Sciences*
- 2012** *Top rank (1st):Ph.D. candidate at Shahid Beheshti University of Medical Sciences*
- 2011** *Top rank (1st):Ph.D. student at Shahid Beheshti University of Medical Sciences*
- 2008** *Top rank (2nd): National exam of Ph.D. entrance, Ministry of Health.*
- 2003** *Top rank (1st): National exam of M.Sc. entrance, Ministry of Health.*
- 2001** *Top rank (1st): National exam of BS entrance, Ministry of science, technology & research.*
- 2006** *KUMS Award as Health Care Worker of the year.*

Scientific Association Membership

- International Epidemiological Association (IEA); Full member*
Iranian Epidemiological Association (IrEA); Full & execute member

Referee/ Reviewer Consultancy

- Consultant and reviewer; BMC Public Health*
Consultant and reviewer; BMC Infectious Diseases
Consultant and reviewer; Journal of the American Society of Hypertension
Consultant and reviewer; Bulletin of the World Health Organization
Consultant and reviewer; Journal of Hepatitis Monthly
Consultant and reviewer; Iranian Journal of Public Health
Consultant and reviewer; Journal of Research in Health Sciences
Consultant and reviewer; Iranian Journal of Epidemiology [Persian]

Editorial Board Membership

- Associate Editor; Journal of Research in Health Sciences*
Scientific Journal of Hamadan University of Medical Sciences & Health Services
Iranian Journal of Epidemiology, Iranian Epidemiological Association

Short Courses/ Workshops (selected)

- 2013 Online Module, *Syndromic Surveillance: Definitions, Uses, Data Types, and Syndromic Groupings*, International Society for Diseases Surveillance
- 2013 Online Module, *Evaluation of Syndromic Surveillance Systems; Data Analysis*, International Society for Diseases Surveillance
- 2012 Online Course, *How to write a research paper and get it published*, BMJ Learning
- 2012 Online Course, *How to set up a course: an up to date guide*, BMJ Learning
- 2012 Two Days- *Syndromic Surveillance System: Implementation*, Tabriz- Ministry of Health. Iran.
- 2011 Five Days- *Advanced Workshop on Second Generation Surveillance*, Tabriz University of Medical Sciences, Iran.
- 2010 One day- *Bias Quantification in Epidemiologic Studies*, Shahrood University of Medical Sciences, Iran.
- 2010 Two days- *Arc GIS*, Shahid Beheshti University of Medical Sciences, Iran
- 2009 Online Course, *Evidence Based Medicine: How to find the answers to your clinical questions*, BMJ Learning.
- 2009 Three days- *STATA*, Kerman University of Medical Sciences, Iran.
- 2008 Three days- *Food- borne Diseases Surveillance*, CDC, MOH, Iran.
- 2007 One day- *Avian Flu*, Kermanshah University of Medical Sciences.
- 2007 One day- *Practical Planning*, Kermanshah University of Medical Sciences.
- 2007 One month *ICDL Skills*, Kermanshah.

Publication(selected)

Books:

- 1- Karami M, *Disaster Epidemiology*, 1st Ed. Tehran: Ketab Mir, 2002.
- 2- Karami M, *Fundamental of Epidemiology and Introduction to Biostatistics*, 1st Ed. Tehran: Ketab Mir, 2004.
- 3- Karami M, Khosravi A, *The Most Important Health Indicators of the Vital Horoscope in Rural Areas of the I.R. Iran*, 1st Ed. Tehran: Ministry of Health, 2011.
- 4- Karami M, *Epidemiology Textbook of Prevalent Diseases in Iran*, 1st Ed. Tehran: GapNashr, 2013.

..Publication(selected)

Journal Papers:

- 1- Karami M, Soori H, Bahadori Monfared A. *Estimating the Contribution of Selected Risk Factors in Attributable Burden to Stroke in Iran. Iranian J Publ Health.* 2012; 41(5):91-6.
- 2- Karami M, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM. *Real Time Detection of a Measles Outbreak using the Exponentially Weighted Moving Average: Does it Work? Journal of Research in Health Sciences.* 2012; 12(1):25-30.
- 3- Karami M, Khalili D, Eshrati B. *Estimating the proportion of diabetes to the attributable burden of cardiovascular diseases in Iran. Iranian J Publ Health.* 2012; 41(8):50-55.

- 4- Motlagh M, Safari R, **Karami M**, Khosravi A. Life Expectancy at Birth in Rural Areas Based on Corrected Data of the Iranian Vital Horoscope. **Iranian J Publ Health**. 2012;41(9):18-24.
- 5- Daneshkohan A, **Karami M**, Najafi F, Karami Matin B, Household Catastrophic health expenditure. **Iranian J Publ Health**, 2011; 40(1): 94- 99.
- 6- Najafi F, Mozaffari HR, **Karami M**, Izadi B, Tavvafzadeh R and Pasdar Y, Trends in incidence of gastrointestinal tract cancers, in western Iran, 1993-2007. **Iranian Red Crescent Medical Journal**. 2011; 13(11):805- 810.
- 7- **Karami M**, Najafi F, Karami Matin B, Catastrophic Health Expenditures in Kermanshah, West of Iran: Magnitude and Distribution. **Journal of Research in Health Sciences**. 2009; 9(2): 36- 40.
- 8- Vaziri S, Mansouri F, Sayad B, Afsharian M, Janbakhsh A, **Karami M**, Hepatitis D Virus Infection among HIV-HBV Co-Infected Patients in Kermanshah, West of Iran. **Hepatitis Monthly**. 2008; 8 (4): 252-257.
- 9- **Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM. Evaluating the performance of the Exponentially Weighted Moving Average in measles outbreak detection using real data testing. **Iranian Journal of Epidemiology**. 2012; 8(3): 22-32. [Persian]
- 10- **Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM. Detecting and removing the explainable patterns of the daily counts of suspected cases of measles as a prediagnostic data source in Iran. **Iranian Journal of Epidemiology**. 2012;8(3):12-21. [Persian]
- 11- **Karami M**, KhosraviShadmani F, Najafi F. Estimating the contribution of diabetes on the attributable burden of cardiovascular diseases in Kermanshah, West of Iran. **Iranian Journal of Epidemiology**. 2012; 8(3): 33-38. [Persian]
- 12- Ilkhani M, **Karami M**, Kiamarzi G, Akbarpoor S. Evaluating the sensitivity of sternocleidomastoid muscle electromyography in differential diagnosis of amyotrophic lateral sclerosis from cervical spondylotic myelopathy. **Razi Journal of Medical Sciences**. 2011;18(88):1-7. [Persian]
- 13- Ilkhani M, **Karami M**, Kiamarzi G, Shah Esmali A. Evaluating the diagnostic value of somatosensory evoked potentials in the diagnosis of meralgiaparaesthetica. **Razi Journal of Medical Sciences**. 2011;18(90):1- 6. [Persian]
- 14- **Karami M**, Holakoei K, Rahimi A, Fotouhi A, Eftekhari H, Adverse Events Following Immunization with DTP Vaccine in Kermanshah, **Iranian Journal of Epidemiology**. 2005; 1(2): 33-39. [Persian]
- 15- **Karami M**. Validity of Evaluation Approaches for Outbreak Detection Methods in Syndromic Surveillance Systems. **Iranian J Publ Health**. 2012; 41(11):102-103.
- 16- **Karami M**, Mobasheri F, KhosraviShadmani F. Potential Impact Fraction of modifying selected risk factors on burden of cardiovascular disease in Iran:

comparative risk assessment. *Razi Journal of Medical Sciences*. 2013;20(109):62-71.[Persian]

17-KhosraviShadmani F, Soori H, **Karami M**, Zayeri F, Mehmandar MR. Estimating population attributable fraction of illegal Speed and Overtaking at the urban roads in Iran. *Iranian Journal of Epidemiology*. 2012;8(4):9-14.[Persian]

18-Khazaei S, Kousehlou S, **Karami M**, Zahiri A, Bathaei SJ. Time to sputum conversion among patients with smear-positive pulmonary tuberculosis and its determinants: A Retrospective Cohort Study. *Iranian Journal of Epidemiology*. 2013;9(1):32-40.[Persian]

19- **Karami M**. Comment on: Epidemiologic, Clinical and Laboratory Findings of Patients with Brucellosis in Hamadan, West of Iran. *Journal of Research in Health Sciences*. 2013;13(1).

20- **Karami M**. Concern about interpretation of the data. *Am J Orthod Dentofacial Orthop*. 2013; 143:446.

21- **Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM, Esmailnasab N. Evaluating the performance of an outbreak detection algorithms using semi-synthetic approach: Cumulative Sum Algorithm. *Iranian Journal of Epidemiology*. 2013;9(2):29-38.[Persian]

22- Mahdavi N, Movahedi M, Khosravi A, Mehrabi Y, **Karami M**. Validity of Vital Horoscope Reports for Maternal and the Under-Five Mortality in Rural Areas of Iran, 2007. *Iranian Journal of Epidemiology*. 2012;8(3):1-11.

23- KhosraviShadmani F, **Karami M**. Joint effects of modifying selected risk factors on avoidable burden of cardiovascular diseases. *International Journal of Preventive Medicine*. 2013;4(12):1461-1467.

24- **Karami M**. Public Health Surveillance and Hajj Pilgrimage as a Mass Gathering. *Iranian J Publ Health*. 2013; 42(7):791-792.

25-Khazaei S, **Karami M**, Sohailzade M, Sohrabnegad A. Determinants of complete suicide: A cross sectional study. *Journal of Ilam University of Medical Sciences*. 2013;21(6):240-7.[Persian]

26- Pazhouhi K, **Karami M**, Esmailnasab N, MoghimBiygi A, Fariadras M. Seasonal trends and explainable patterns of meningitis: Data preprocessing on fever and neurological symptoms syndrome. *Razi Journal of Medical Sciences*. 2015; 21 (128):18-27. [Persian]

27- Biderafsh A, **Karami M**, Faradmali J, Poroolajal J, Esmailnasab N. The Pattern of Hypertension and the Population Attributable Proportion of Hypertension-Related Stroke in Hamadan Province from 2005 to 2009. *Iranian Journal of Epidemiology*. 2014; 10(3): 54-64. [Persian]

28- **Karami M**, Biderafsh A. Estimating the blood pressure measurement frequency for optimum reliability. *J Qazvin Univ Med Sci* .2015; 19(1):68-71.[Persian]

- 29- Arabestani MR, **Karami M**, Alikhani MY. Antimicrobial Resistance in Microorganisms. *Avicenna J Clin Microb Infec*. 2014;1(1):e19941.
- 30-Fardmal J, Mafi M, Sadighi-Pashaki A, **Karami M**, Roshanaei Gh. Factors Affecting Survival in Breast Cancer Patients Referred to the Darolaitam-eMahdieh Center. *ZUMS Journal*. 2014; 22 (93) :105-115.
- 31- Ghorbani F, Heidarimoghadam R, **Karami M**, Fathi K, Minasian V, Bahram ME, The Effect of Six-Week Aerobic Training Program on Cardiovascular Fitness, Body Composition and Mental Health among Female Students. *Journal of Research in Health Sciences*. 2014;14(4):264-267.
- 32-KhosraviShadmani F, Soori H, **Karami M**, Zayeri F. Priority Setting of Preventive Intervention for RoadTraffic Injuries in Iran. *Iranian Journal of Epidemiology*. 2014;10(1):33-44.[Persian]
- 33-Molae-Poor L, **Karami M**. The necessity of measuring work-related exposures in occupational epidemiology using Job Exposure Matrix. *Journal of Kermanshah University of Medical Sciences*. 2014;18(7): 433-434.[Persian]
- 34-Faryadres M, **Karami M**, Moghimbeigi A, Esmailnasab N, Pazhouhi K. Levels of Alarm Thresholds of Meningitis Outbreaks in Hamadan Province, west of Iran. *Journal of Research in Health Sciences*. 2015;15(1):62-65.
- 35-Pourrostami K, **Karami M**, Kalantar E, Mansouri F. Genotypes pattern of hepatitis C virus infection in Kermanshah city. *Journal of Microbiology and Infectious Diseases*. 2014;4(3):121-2.
- 36- Biderafsh A, **Karami M**, Faradmal J, Poroolajal J. Estimating the potential impact fraction of hypertension as main risk factor of stroke: Application of distribution shift method. *Journal of Epidemiology and Global Health*. 2015; 5(3):231-237.
- 37- Omidi A, Miri F, Khodaveisi M, **Karami M**, Mohammadi N. Effect of home care education on glycemic control in type 2 diabetes patients referred to Hamadan Diabetes Research Center. *Scientific Journal of Hamadan Nursing & Midwifery Faculty*. 2014; 22 (3):24-32.[Persian]
- 38- Khansarinejad, B, Soleimanjahi H, Mirab Samiee S, Hamidieh AA, Paryan M, Sanahmadi Y, **Karami M**, and Mondanizadeh M. Monitoring human cytomegalovirus infection in pediatric hematopoietic stem cell transplant recipients: using an affordable in house qPCR assay for management of HCMV infection under limited resources. *Transplant International*. 2015; 28 (5), 594-603.
- 39- Mohagheghi A, Khodadadi I, **Karami M**, Amiri I, Tavilani H. The Impact of G1575A Matrix Metalloprotease-2 Gene Polymorphism on Male Fertility. *Avicenna Journal of Medical Biochemistry*. 2015; 3(1):e27826.
- 40- Biderafsh A, **Karami M**. Estimation of Population Attributable Fraction for Health Outcomes. *Koomesh*. 2015;16(4). [Persian]

- 41-** Shirmohammadi N, Moghimbeigi A, **Karami M**, Mahjub H, Sabouri A. Evaluation of suspected measles incidence rate trend in Iran and the affecting factors: Negative-Binomial mixed model. **Koomesh**. 2015; 16 (4) :595-602. [Persian]
- 42-** Dehghan Manshadi F, Haj-valie G, Heydari Moghadam R, Khademi Kalantar K, Yavari kia A, **Karami M**. The relationship between anterior knee pain and dysfunction of the sacroiliac joint. **Journal of Ergonomics**. 2015;3(1):10-16. [Persian]
- 43-** Karami M. Comment on: “Mass Gatherings and Infectious Diseases Epidemiology and Surveillance”. **International Journal of Infection**. 2015;2(4): e27880.
- 44-** Mahdi Akhgar M, Soltanian A, Mahjub H, **Karami M**, Evaluation of Fertility Model by Using Path Analysis in Hamadan City in 2014. **Sci J Hamadan Univ Med Sci**. 2015; 22 (2): 122-128. [Persian]
- 45-** Khodaveisi M, Rahmati M, Falhinia GH, **Karami M**. The Effects of Applying Orem’s Self-Care Model on Mental Aspect of Quality of Life in Patients with Multiple Sclerosis. **Scientific Journal of Hamadan Nursing & Midwifery Faculty**. 2015; 23 (2):42-51.[Persian]
- 46-** Effatpanah H, Yadegarazari R, **Karami M**, Majlesi A, Shabab N, Saidijam M. Expression Analysis of mir-21 and mir-221 in Cancerous Tissues from Iranian Patients with Gastric Cancer. **Iranian Biomedical Journal**. 2015;19(4): 188-193.
- 47-** **Karami M**, Alikhani MY. Serotype Replacement and Nasopharyngeal Carriage Due to the Introduction of New Pneumococcal Conjugate Vaccine to National Routine Immunization. **Jundishapur J Microbiol**. 2015; 8(10): e24807.
- 48-** Hosseini SM, Poorolajal J, **Karami M**, Ameri P. Prevalence of Nasopharyngeal Carriage of Streptococcus pneumonia in Iran: A Meta-Analysis. **Journal of Research in Health Sciences**. 2015;15(3):141-160.
- 49-** Effatpanah H, Yadegarazari R, **Karami M**, Majlesi A, Shabab N, Saidijam M. Evaluation of miR-21 and miRNA-221 in gastric tumor and their correlation with RECK and CDKN1B expression. **Scientific Journal of Kurdistan University of Medical Sciences**. 2015;20(3):58-68.
- 50-** Kazemi S, Saidijam M, Hashemi SH, **Karami M**, Vaisi-Raygani A, Alikhani MY. Analysis of IL-10 and IL-6 Gene Polymorphisms and Their Serum Levels in Patients with Brucellosis: A Case Control Study. **Immunological Investigations**. 2016;45(2):107-115.
- 51-** Lotfi B, **Karami M**, Soltanian A, Poorolajal J, Mirzaee M. Evaluation of Completeness and Geographical Representativeness of the Public Health Surveillance System for Hepatitis B between 2007 and 2013 in Hamadan Province: An Analytical Literature Review. **Iranian Journal of Epidemiology**. 2015; 11 (2):83-98. [Persian]
- 52-** **Karami M**. Surveillance Systems for Nosocomial Infections: Methods and Challenges. **Infection Control & Hospital Epidemiology**. 2016;37(2):237-238.
- 53-** **Karami M**. Perspective of Iranian Vaccine-preventable Diseases Surveillance System in the era of newly Introduced Pentavalent Vaccine: Possibility of

Implementing a Sentinel hospital-based Surveillance System. *Iranian J Publ Health*. 2015;44(12):1712-1713.

54- Fariadras M, **Karami M**, Esmailnasab N, Moghimbeigi A, Pazhouhi H. Fixed and Dynamic Levels of Meningitis Alarm Threshold in Hamadan province (2010- 2012). *J Kermanshah Univ Med Sci*. 2015; 19(5):278-85.[Persian]

55- Shobeyri F, Nikravesh A, Masoumi S, HeydariMoghadam R, **Karami M**, Badafreh M. Effect of Exercise Counseling on Functional Scales Quality of Life in Women with Breast Cancer. *Journal of Education and Community Health*. 2015; 2 (1):1-10. [Persian]

56- Omidi A, Kazemi N, Khatiban M, Karami M. Effect of self-care education on self-efficacy in patients with chronic obstructive pulmonary disease in the Educational and Medical Centers of Hamadan University of Medical Sciences. 3. 2015; 23 (2):74-84. [Persian]

57- Roshanaei G, Safari M, Faradmal J, **Karami M**, Kouselo Z. Ranking and clustering Iranian provinces based on important health indicators of vital horoscope in rural areas by using multivariate methods. *Koomesh*. 2016; 17 (2) :277-287. [Persian]

58- Shahbodaghi A, Farhadi A, Shekofteh M, **Karami M**. Investigating the Iranian medical journals compliance with the structural requirements of PubMed Central Journal selection Criteria. *Journal of Modern Medical Information Sciences*. 2015;1(3):71-5. [Persian]

59-Hazavehei SMM, Shahabadi S, **Karami M**, Saidi MR, Bashiriyan S, Akhgar M, et al. The Effective Factors for Fruit and Vegetable Consumption among Adults: A Need Assessment Study Based on Trans-Theoretical Model. *Global Journal of Health Science*. 2016;8(10):203.

60-Arabestani MR, Alikhani MY, **Karami M**, Salim Ghale E. Prevalence of coagulase-negative staphylococci and determination of antimicrobial resistance in accompany with types of SCCmec in isolated of nosocomial infections. *Tehran University Medical Journal*. 2016;73(12):888-94.[Persian]

61-Faradmal J, Roshanaei G, Mafi M, Sadighi-Pashaki A, **Karami M**. Application of Censored Quantile Regression to Determine Overall Survival Related Factors in Breast Cancer. *J Res Health Sci*. 2016; 16(1):36-40.

62- Jafari K, **Karami M**, Soltanian A, Esmailnasab N. A Feasibility Study of Clinical and Non-clinical Data Sources Used in Influenza Syndromic Surveillance: Application of Correlation Analysis Approach . *Iranian Journal of Epidemiology*. 2016; 12 (2):40-48.[Persian]

63- Yazdizadeh B, Majdzadeh R, Janani L, Mohtasham F, Nikooee S, Mousavi A, Najafi F, Atabakzadeh M, Bazrafshan A, Zare M, **Karami M**. An assessment of health research impact in Iran. *Health Research Policy and Systems*. 2016;14(1):1-10.

- 64- Pazhouhi H, **Karami M**, Esmailnasab N, Moghimbeigi A, Fariadras M. Temporal Patterns of Meningitis in Hamadan, Western Iran: Addressing and Removing Explainable Patterns. *Archives of Clinical Infectious Diseases*. 2016; 11(3): e31532.
- 65- Hazavehei Smm, Shahabadi S, Bashiriyan S, **Karami M**, Almasi A, Hashemi Sz, Saidi Mr. Profile Of Cardiovascular Diseases Risk Factors In Kermanshah City, Western Iran: A Need Assessment Study. *Acta Medica*. 2016;32:995.
- 66- Hashemi A, Taheri Soodejani M, **Karami M**, Rahimi Pordanjani S. Adverse effects of influenza vaccination among healthcare staff in Shiraz in 2014, Iran. *Qom Univ Med Sci J* 2016;10(7):58-64. [Full Text in Persian]
- 67- Khosravi SF, Soori H, Mansori K, **Karami M**, Ayubi E, Khazaei S. Estimating the population attributable fraction of road related injuries due to speeding and passing in rural roads of Iran. *Epidemiology and health*. 2016; 38: e2016038.
- 68- **Karami M**, Fazli F. Citation Growth Index: An Index to Monitor Researchers' Citation Growth. *Journal of Scientometric Research*. 2016;5(2).
- 69- Bahmani N, Naseri Z, Alikhani MY, **Karami M**, Kalvandi R. Evaluation of antibacterial effects of *Withania coagulans* and *Cynara cardunculus* extracts on clinical isolates of *Brucella* strains. *International Journal of Medical Research & Health Sciences*. 2016;5(9):90-5.
- 70- Masoomi S Z, Nejati B, Mortazavi A, Parsa P, **Karami M**. Investigating the effects of sexual consultation on marital satisfaction among the pregnant women coming to the health centers in the city of Malayer in the year 1394. *Scientific Journal of Hamadan Nursing & Midwifery Faculty*. 2016; 24 (4) :256-263.
- 71- Radnia N, Garousian M, Somayeh K, shayan A, Hamoon M, **Karami M**. Prevalence of Abnormal Pap smear in Employed Women. *International Journal of Advanced Biotechnology and Research*. 2016;7(2):823-8.
- 72- Olfatifar M, **Karami M**, Hosseini SM, Parvin M. Clustering of Pulmonary Tuberculosis in Hamadan Province, western Iran: A Population Based Cross Sectional Study (2005-2013). *Journal of Research in Health Sciences*. 2016;16(3):166-9.
- 73- Poormohammadi A, **Karami M**. Reducing the burden of cancers caused by personal and environmental factors in Iran. *Chronic Diseases Journal*. 2016.
- 74- Poorolajal J, Bahrami M, **Karami M**, Hooshmand E. Effect of smoking on multiple sclerosis: a meta-analysis. *Journal of Public Health*. 2016;38(3):fdw030.
- 75- Khosropour S, Hamidi M, Fattahi A, Khodadadi I, **Karami M**, Fazilati M, et al. Leptin and leptin-receptor polymorphisms in fertile and infertile men. *Systems Biology in Reproductive Medicine*. 2017;63 (1), 7-14. <http://dx.doi.org/10.1080/19396368.2016.1258741>
- 76- Olfatifar M, **Karami M**, Moghimbeigi A, et al. Spatial Clustering of Breast Cancer: An Epidemiological Analysis of Iranian Women. *Iranian Journal of Cancer Prevention*. 2017; 10(1):e5402

- 77- Ghoncheh M, Ziaee F, **Karami M**, Poorolajal J. Validating the IBIS and BOADICEA models for predicting breast cancer risk in Iranian population. *Clinical Breast Cancer*. 2017;In Press(In Press).
- 78- **Karami M**, Mirzaei M, Khazaei S, Bathaei S J. Estimating the Population of Female Sex Workers in Hamadan, Western Iran, 2014, *Int J High Risk Behav Addict*. 2017 ;6(4):e63195.
- 79- **Karami M**, Haghghi B, Soltanian A, Khosravi A. Potentially Preventable Number of Cases and Deaths Associated with Pneumococcal Diseases and Haemophilus Influenzae in Iran during (2010-2013). *Int J Pediatr* 2017; 5(2): 4395-4405.
- 80- Sharifi S, **Karami M**, Esmailnasab N, Rooshanaei G, Farsan. Association Between Increased Air Pollution and Mortality from Respiratory and Cardiac Diseases in Tehran: Application of the GLARMA Model. *irje*. 2017; 12 (4) :36-43.
- 81- **Karami M**, Zahraei S, Gouya M. Methods of Measuring and Monitoring the Impact of Pentavalent and Streptococcus Pneumonia Vaccines in Iran. *irje*. 2017; 12 (4) :22-27.
- 82- Hosseini SM, Parvin M, Bahrami M, **Karami M**, Olfatifar M. Pattern Mining Analysis of Pulmonary TB cases in Hamadan province: Using space-time cube. *International Journal of Epidemiologic Research*. 2017;4(2):108-14.
- 83- Khosravi Shadmani F, Mansori K, **Karami M**, Zayeri F, Shadman RK, Hanis SM, Soori H. Avoidable burden of risk factors for serious road traffic crashes in Iran: a modeling study. *J Prev Med Public Health*. 2017;50(2):83-90.
- 84- Masoumi SZ, Kazemi F, Nejati B, Parsa P, **Karami M**. Effect of Sexual Counseling on Marital Satisfaction of Pregnant Women Referring to Health Centers in Malayer (Iran): An educational randomized experimental study. *Electronic Physician*. 2017;9(1).
- 85- Khondabi M, **Karami M**, Roshanaei G, Azizi Jalilian F, Shojaeian M, Bathaei J, et al. An epidemiological study on influenza-like syndrome: Describing reported cases to the influenza surveillance system in Hamadan province during 2013 and 2014. *RJMS*. 2016;23(151):113-21.
- 86- Biderafsh A, **Karami M**, Roshanaei G, Shokri A, Pasandi N. Validation methods to measure the length of the teeth-canal: A methodological study. *Journal of Dental Medicine*. 2017;29(4):276-81.
- 87- Rostami-Moez M, Rezapur-Shahkolai F, Hazavehei SM-M, **Karami M**, Karimi-shahanjarini A, Nazem F. Effect of Educational Program, Based on PRECEDE and Trans-Theoretical Models, on Preventing Decline in Regular Physical Activity and Improving it among Students. *Journal of Research in Health Sciences*. 2017;17(2).
- 88- Salemi F, Heidari B, Shokri B, **Karami M**, Ostovarrad F, Ranjzad H, et al. Accuracy of cone beam computed tomography and panoramic imaging in determining

condylar ramp in comparison to interocclusal protrusive record. **International Journal of Pharmacy & Technology**. 2017;9(1):28122 - 28131.

89- Poorolajal J, Akbari ME, Ziaee F, **Karami M**, Ghoncheh M. Breast cancer screening (BCS) chart: a basic and preliminary model for making screening mammography more productive and efficient. **Journal of Public Health**. 2017:1-8.

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..Publication(selected)

Conference Papers:

1-Karami M, *Measuring and monitoring the impact of Pentavalent and Streptococcus pneumonia vaccines in Iran: Methodological challenges, 1st International Congress of Clinical Epidemiology, Ilam, 2016.*

2- Karami M, *Evaluating the performance of an outbreak detection algorithms using semi-synthetic approach: Cumulative Sum Algorithm, 7thIranian Congress of Epidemiology, Yasuj, 2013.*

3- Karami M, *Mass Gathering and Public Health Surveillance in Iran: Challenges and Solutions. The 1stInternational Medical Congress in Hajj & Pilgrimage. Tehran, 2012.*

4- Haghghat S, Lotfi - Tokaldany M, KhademMaboudi A, Karami M, Bahadori A, Weiss J. *Predictive factors of response to complete decongestive therapy in upper lymph edema following breast carcinoma. The 23rd International Congress of Lymphology, Sweden: European Union of Medical Specialists; 2011.*

5- Karami M,*Estimating the contribution of selected risk factors in attributable burden to Stroke in Iran, 6thIranian Congress of Epidemiology, Shahrood, 2010.*

6- Karami M, *Estimating the attributable burden of cardiovascular disease following reducing the prevalence of Diabetes to theoretical and feasible minimum risk level, 6thIranian Congress of Epidemiology, Shahrood, 2010.*

7- Karami M, *Catastrophic Health Expenditures in Iran: magnitude and distribution, 5thIranianCongress of Epidemiology, Kurdistan.*

8- Karami M, *Estimating the Fair Financing Contribution Index (FFCI) and Catastrophic Expenditures among cancer patient's households,1st Congress on Supportive and Palliative Care in Cancer, Tehran, 2008.*

Language Skills

Competent User in English Language
MCHE (MRST) Certificate

Computer Knowledge

M Office, Reference Manager, SPSS, Stata, EPI INFO, EPI 6, ArcGIS, Joinpoint.

Interests

Vaccine Introduction
Public health surveillance, Syndromic Surveillance System
Vaccine Effectiveness and Adverse Events Following Immunization
Comparative Risk Assessment

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