



Curriculum Vitae

Personal Data

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Shiraz University of Medical Sciences,
Shiraz, Iran.

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Marital Status: Single (Never married)

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Present Position

- Associate Professor of Epidemiology, Epidemiology Department, School of Health, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- Head of Epidemiology Department, School of Health, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- Research vice chancellor of Research Center for Health Sciences, Shiraz University of Medical Sciences, Shiraz, Iran.
- Epidemiological consultant at *Cardiovascular Research Center*, Shiraz University of Medical Sciences, Shiraz, Iran.
- Study designer at *Shiraz Cohort Heart Study*, Shiraz University of Medical Sciences, Shiraz, Iran.

Academic Qualifications

- 12 February, 2014 PhD in Epidemiology
Saw Swee Hock School of Public Health
National University of Singapore (NUS), Singapore, Singapore
(Thesis Title: Evaluation of Repeated Measures Outcomes in Epidemiology)
- May 14, 2002 MSc in Epidemiology
Epidemiology and Biostatistics Department
School of Health
Shiraz University of Medical Sciences, Shiraz, Iran
(Thesis Title: Age at Natural Menopause and its Determinants in Shiraz:
(A Population-Based Study)
- Aug 29, 1993 BSc in Midwifery
Islamic Azad Medical University, Tehran, Iran

Teaching Experience (from 2002 up to now)

Lecturer for both undergraduate and graduate students

- Case-Control Study (PhD students)
- Statistical Methods in Epidemiology (PhD students)
- Epidemiological Methods
- Principal of Epidemiology
- Research Methodology
- Epidemiology of common diseases in Iran
- Demography
- Applied computer for medical and health students
And Also
- Supervisor and adviser for MS and PhD degree student thesis's (more than 100)

Honors and Awards

- M.S.c Tuition Scholarship , Shiraz University of Medical Sciences , Shiraz , Iran (09/1999 - 05/2002)
- First top student in M.S.c program , Epidemiology Dept. , Shiraz University of Medical Sciences (2002)
- A plaque for outstanding researcher (student section) of Shiraz University of Medical Sciences (2002)

- A plaque for outstanding researcher among Instructors of Shiraz University of Medical Sciences (2006)
- A plaque for outstanding researcher among Instructors of Shiraz University of Medical Sciences (2009)
- Receiving Singapore International Graduate Award (2010)
- A plaque and S\$100 for 3rd prize poster presentation in 6th Singapore Public Health & Occupational Medicine Conference. 24-26 August 2011, Furama Riverfront Singapore
- S\$50 for merit prize for oral presentation in 6th Singapore Public Health & Occupational Medicine Conference. 24-26 August 2011, Furama Riverfront Singapore.
- A plaque for outstanding researcher of School of Health, Shiraz University of Medical Sciences (2016)
- A plaque for outstanding educational faculty of Shiraz University of Medical Sciences (2017)

Career History

- Obstetrician, Ziaeyan Hospital , Tehran , Iran (05/1994 – 05/1996)
- Instructor of Epidemiology, Shiraz University of Medical Sciences, Shiraz, Iran (03/2003 – 2014)
- Epidemiological consultant, Shiraz University of Medical Sciences (2002- up to now)
- Referee for articles, proposals and thesis (2002-up to now)
- Research vice chancellor of Epidemiology Department, Shiraz University of Medical Sciences, Shiraz, Iran (2014- 19 April 2016).
- Research vice chancellor of Research Center for Health Sciences, School of Health, Shiraz University of Medical Sciences, Shiraz, Iran (2014- up to now).
- Head of Epidemiology Department, School of Health, Shiraz University of Medical Sciences, Shiraz, Iran (April 2016 – up to now).
- Assistant Professor, Epidemiology Department, School of Health, Shiraz University of Medical Sciences, Shiraz, Iran (April 2014 – June 2018).

Work Shop Presented

- Research Methodology for Medical students, faculty members, staff and managers of Shiraz University of Medical Sciences (2002- up to now)
- SPSS for medical students and faculty members of Shiraz University of Medical Sciences (2002- up to now)
- Epidemiological studies for medical students and faculty members of Shiraz University of Medical Sciences (2005-up to now)
- How to write paper for Medical students, faculty members, staff and managers of Shiraz University of Medical Sciences (2005- up to now)
- STATA for medical students of Shiraz University of Medical Sciences (2014-up to now)
- Cohort study for medical students and faculty members of Shiraz University of Medical Sciences (2017-up to now)
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Workshops Attended

- Writing paper (2003) (SUMS)
- Research in Education (2003) (SUMS)
- Pedagogical Planning (1,2) (2003) (SUMS)
- Teaching Methods (2003) (SUMS)
- Evaluation Methods (1,2,3) (2003) (SUMS)
- Educational Need Assessment (2003) (SUMS)
- Research Methodology (1,2) (2004) (SUMS)
- Ethic in Research (2005) (SUMS)
- Computer (Excel , word , power point) (2005) (SUMS)
- Internal Evaluation (2007) (SUMS)
- Writing Paper (2011) (NUS)
- How to publish good papers (2011) (Presented by ELSEVIOR)
- Advanced Excell (2012) (NUS)
- How to prepare PowerPoint for academic presentation (2012) (NUS)
- How to prepare manuscripts in word (2013) (NUS)
- How to work with Google DOCs (2013) (NUS)
- EndNote x4 (2013) (NUS)
- 8th Electronic Learning in Medical Sciences (2015) (SUMS)
- Medical Education fellowship program (2016) (SUMS)
- Introduction to the Approach of OMICS in Epidemiology (Genetic Epidemiology), Tehran University of Medical Sciences & Imperial College London (2017)

Research Area

Mixed model analysis, Time-dependent analysis, Survival analysis, Competing risks analysis, Development of Questionnaire and Longitudinal (Cohort) Study.

Modelling on Metabolic Syndrome

Modelling on TRAUMA patients

Publications

1. Ayatollahi SMT, **Ghaem H**, Ayatollahi SAR (2002): Determinants of age at natural menopause in Shiraz. *Iranian Journal of Medical Sciences* 27(3):131-133.
2. Ayatollahi SMT, **Ghaem H**, Ayatollahi SAR (2003): Menstrual – reproductive factors and age at natural menopause in Iran. *International Journal of Gyneacology & Obstetetrics* 80(3): 311-313. (IF: 2.143)

3. Ayatollahi SMT, **Ghaem H** (2003): Statistical modeling of child bearing attitude in married women in Shiraz . *Health & Welfare Journal*.
4. Ayatollahi SMT, **Ghaem H**, Ayatollahi SAR (2004): Age at natural menopause and Socio-demographic characteristics in Shiraz (Iran). *Journal of Mazandaran University of Medical Sciences*, 4th year, fall, No, 44: 51-59.
5. Ayatollahi SMT, **Ghaem H** (2004): Prevalence of Allergic diseases and its correlates among primary school children in Shiraz (Iran). *Journal of Gorgan University of Medical Sciences*, 6th year, Spring & Summer, No, 13: 29-34.
6. Ayatollahi SMT, **Ghaem H**, Ayatollahi SAR (2005): Socio- demographic factors and age at natural menopause in Iran. *Eastern Mediterranean Health Journal* 11(1-2):146-154.
7. Ayatollahi SMT, **Ghaem H**, Ayatollahi SAR (2005): Age at natural menopause and its determinants in Shiraz. *MJIRC* 7(3):7-14.
8. Ayatollahi SMT, Jafari P, **Ghaem H** (2005): Evaluation of quality of published clinical trial articles in Iranian Medical Journals between 2001 till 2003. *Journal of Babol University of Medical Sciences*, Vol: 7, No: 4, Fall, PP: 64-70.
9. Borhani Haghighi A, **Ghaem H** (2005). Quality of Life in Multiple Sclerosis: Translation & cultural adaptation in Persian version of the MSQoL-54. *Iranian Journal of Neurology*. 4th year, Summer & Fall, No: 10-11, PP: 40-49.
10. Ghahramani F, **Ghaem H** (2005). Effective factors on male infertility: A case-control study (2005): *Journal of Gorgan University of Medical Sciences*, Vol: 7, No: 2, Fall & Winter, PP: 42-45.
11. **Ghaem H**, Borhani Haghighi A, Jafari P, Nikseresth AR (2005). Validity and reliability of the Persian version of the multiple sclerosis quality of life questionnaire. *Neurologia India*, 55 (4): 369-375.
12. Ayatollahi SMT, **Ghaem H** (2006). Asthma and its correlates in school children in Shiraz (Iran). *Journal of Gilan University of Medical Sciences*, 15th year, Spring, No, 57: 70-75.
13. **Ghaem H**, Jafari P, Moslehi SH (2008). Comparison of Knowledge of Self Breast Examination among students of Shiraz University Sciences and Shiraz University of Medical Sciences. *Journal of Iran University of Medical Sciences*, Vol:15, No:58, Spring, PP: 145-152.
14. **Ghaem H**, Mohammad Salehi N, Mohammad Beigi A (2008). Assessment of spending leisure time among students of Shiraz University of Medical sciences. *Iranian Journal of Education in Medical Sciences*, Vol:8, No:1, Spring & Summer, PP: 71-80.
15. **Ghaem H**, Borhani Haghighi A (2008). The impact of disability, Fatigue and Sleep Quality on the Quality of Life in Multiple Sclerosis. *Annals of Indian Academy of Neurology* 11: 236-241.

16. Forouhari S, Safar Rad M, Moattari M, Mihit M, **Ghaem H** (2009). The effect of education on quality of life in menopausal women referring to Shiraz Mottahaari clinic in 2004. *Journal of Birjand University of Medical Sciences* 16(1): 39-44.
17. Borhani-Haghighi A, Rezaei R, Etemadi S, **Ghaem H**, Shariat A (2009). Knowledge and attitudes of Iranian patients with regard to lumbar puncture. *Neurosciences (Riyadh)*. 14(4):360-363.
18. **Ghaem H**, Borhani Haghighi A, Zeighami B, Dehghan A (2009). Validity and reliability of the Persian version of the Parkinson Disease Quality of Life (PDQL). *Journal of Kerman University of Medical Sciences* Vol 17, No 1: PP 49-58.
19. Ebrahimi S, Razeghi M, Yazdani F, Farazdaghi MR, **Ghaem H** (2009). The comparison of the force applied to the knee extensor mechanism between flat footed and normal subjects during stance phase of gait. *Gait & Posture* 30;S2:S108. (IF: 2.58)
20. Rezaie I, Razeghi M, Taghizadeh SH, **Ghaem H** (2009). The effect of semirigid cervical collars on single and double leg standing balance. *Gait & Posture* 30; S2: S30-S31. (IF: 2.58)
21. Hadian Shirazi Z, Kargar M, Edraki M, **Ghaem H**, Pishva N (2010). The Effect of Instructing the Principles of Endotracheal Tube Suctioning on Knowledge and Performance of Nursing Staff Working in Neonatal Intensive Care Units in Shiraz University of Medical Science. *Iranian Journal of Medical Education* 9(4): 365-370.
22. **Ghaem H**, Borhani Haghighi A (2010). Validity and reliability of the Persian epilepsy quality of life questionnaire. *Neurosciences* 15(4):249-253.
23. Razeghi M, Etemadi Y, Taghizadeh SH, **Ghaem H** (2010). Could Hip and Knee Muscle Strengthening Alter the pain Intensity in Patellofemoral Pain Syndrome? *Iranian Red Crescent Medical Journal* 12(2):104-110.
24. Zare N, Sayadi M, Rezaeeyan Fard E, **Ghaem H**, Vosooghi M (2010). Comparison of Generalized and Multilevel Poisson Regression Model with Poisson Model in Fertility Data in Rural of Fars Province (Iran). *Journal Babol Medical Sciences*; 12 (2): 35-40.
25. Zare N, Sayadi M, Rezaeeyan fard E, **Ghaem H** (2010). Application of generalized Poisson regression model in Fertility Data in Rural of Fars Province (Iran). *Iranian Journal of Epidemiology* 6(1):46-50.
26. Emad M, Omidvari S, Dastgheib L, Mortazavi A, **Ghaem H** (2010). Surgical excision and immediate postoperative radiotherapy versus cryotherapy and intralesional steroids in the management of keloids: a prospective clinical trial. *Medical Principles and Practice* 19(5):402-405. (IF: 0.963)

27. Hatam N, Askarian M, Sarikhani Y, **Ghaem H** (2010). Necessity of Admissions in Selected Teaching University Affiliated and Private Hospitals during 2007 in Shiraz, Iran. *Archives of Iranian Medicine* 13(3): 230-234.
28. Forouhari S, Khajehei M, Moattari M, Mohit M, Rad MS, **Ghaem H** (2010). The Effect of Education and Awareness on the Quality-of-Life in Postmenopausal Women. *Indian Journal of Community Medicine* 35(1):109-114.0
29. Choobineh A, **Ghaem H**, Ahmadi Nejad P (2011). Validity and Reliability of the Persian Version of the Job Content Questionnaire: A Study in Hospital Nurses. *Eastern Mediaterranean Health Journal*. 17(4):335-341.
30. Dehghan A, **Ghaem H***, Borhani Haghighi A, Kashfi M, Zeighami B (2011). Comparison of quality of life in Parkinson's patients with and without fatigue. *Hormozghan Medical Journal* 15th year, No 1, Spring. 2011;15(1):49-55
31. **Ghaem H**, Heydari P, Zaree L, Etehad R (2011). Evaluation of Time Management in Hospital Managers of Shiraz University of Medical Sciences. *Homaye Saadat Journal* No 39, PP: 27-32.
32. Hosseinzadeh A, Choobineh A, **Ghaem H** (2013). Validity and reliability of the Farsi version of the Individual Strength Questionnaire Checklist in the Iranian Working Population. *Armaghane Danesh Journal* 18(4): 295-304.
33. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P (2013). Metabolic syndrome and mortality in the elderly: a time-dependent association. *Diabetes Research and Clinical Practice* 99(2):209-216. (IF: 2.538)
34. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P (2013). Metabolic syndrome and risk of age-related cataract over time: an analysis of interval-censored data using random effects model. *Investigative Ophthalmology & Visual Science* 54(1):641-646. [Copyright The Association for Research in Vision and Ophthalmology (ARVO)]. (IF: 3.661)
35. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P (2014). The prognostic role of body mass index on mortality amongst the middle-aged and elderly: a competing risks analysis. *Diabetes Research and Clinical Practice* 103(1):42-50. (IF: 2.538)
36. Tan A, Hau W, Ho HH, **Ghaem Maralani H**, Loo G, Khoo SM, Tai BC, Richards AM, Ong P, Lee CH (2014). OSA and coronary plaque characteristics. *Chest* 145(2):322-330. (IF: 7.132)
37. Sharif F, Masoudi M, Ghanizadeh A, Dabbaghmanesh MH, **Ghaem H**, Masoumi S (2014). The effect of cognitive-behavioral group therapy on depressive symptoms in people with type 2 diabetes: A randomized controlled clinical trial. *Iran J Nurs Midwifery Res*. 19(5):529-536. (ISI, Pubmed)

38. Didehdar D, Jazayeri-Shoshtari SF, Taghizadeh SH, **Ghaem H** (2014). Decreased nerve conduction velocity in football players. *Zahedan J Res Med Sci* 16(6): 85-88. (Brief communication)
39. Jahanbin, I., Aflaki, E., **Ghaem, H.** Relationship between Lifestyle Factors and Bone Density in Women Referring to Bone Densitometry Research Center in Shiraz, Iran. *Women's Health Bulletin*. 2014 Apr; 1(1): e18960.
40. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P (2015). Metabolic syndrome and risk of age-related macular degeneration. *Retina* Mar;35(3):459-66. (IF: 3.243)
41. Yadollahi M, Azadi F, **Ghaem H**, Ghaem A, Paydar SH, Bolandparvaz SH, Abbasi HR, Farahmand M (2015). The association between socioeconomic status and injury in patients referring to expert accident hospital, Shiraz, Iran. *Int J Curr Microbiol App Sci* 4(4):240-247 (IF: 2.34).
42. Mahmoodi M, Safari A, Vossoughi M, Golbon-Haghighi F, Kamali-Sarvestani M, **Ghaem H**, Borhani Haghighi A (2015). Stroke specific quality of life questionnaire: test of reliability and validity of the Persian version. *Iran J Neurol* 14(2). (PubMed)
43. Yadollahi M, Anvar M, **Ghaem H**, Ravanfar P, Paydar SH (2015). Epidemiologic study of trauma patients admitted to a level 1 trauma center in Shiraz: one year survey. *Razavi International Journal of Medicine*. Nov 3(4): e29642. (EMbase)
44. Dehghan A, **Ghaem H**, Borhani-Haghighi A, Safari-Faramani R, Moosazadeh M, Gholami A (2015). Evaluation of reliability and validity of PDQ-39: Questionnaire in Iranian patients with Parkinson's disease. *Zahedan J Res Med Sci*. 2016 March; 18(3):e6245
45. Nazari M, Farmani S, Kaveh MH, **Ghaem H** (2016). The Effectiveness of Lifestyle Educational Program in Health Promoting Behaviors and Menopausal Symptoms in 45-60-Year-Old Women in Marvdasht, Iran. *Global Journal of Health Sciences*. *Glob J Health Sci*. 2016 Oct 1;8(10):55414. (Pubmed)
46. Hassanzadeh J, Asadi-Lari M, Baghbanian A, **Ghaem H**, Kassani A, Rezaianzadeh A (2016). Association between social capital, health-related quality of life, and mental health: a structural-equation modeling approach. *Croat Med J*. Feb 29;57(1):58-65. ISI, Medline, Scopus (IF: 1.373)
47. Jahangiri M, Rostamabadi A, Malekzadeh G, Fahandej Sadi A, Hamzavi G, Rasooli J, Momeni Z, **Ghaem Maralani H** (2016). Occupational Safety and Health Measures in Micro-scale Enterprises (MSEs) in Shiraz, Iran. *J Occup Health*. Mar 58: 201-208 (PubMed)
48. Yadollahi M, Paydar SH, **Ghaem H**, Ghorbani M, Mousavi SM, Taheri Akerdi A, Jalili E, Niakan H, Khalili HA, Haghnegahdar A, Bolandparvaz SH (2016). Epidemiology of cervical spine fractures: A descriptive study in Shiraz, Iran. *Trauma Mon*. 2016 Mar 16;21(3):e33608 (ISI, Pubmed, Scopus)

49. Veisi H, Choobineh AR, **Ghaem H** (2016). Musculoskeletal Problems in Iranian Hand-Woven Shoe-Sole Making Operation and Developing Guidelines for Workstation Design. *Int J Occup Environ Med.* Apr;7(2):87-97. (Medline, ISI, Scopus)
50. Abbastabar H, Rezaianzadeh A, Rajaeefard AR, **Ghaem H**, Motamedifard M, Afsar Kazeroon P (2016): Determining factors of CD4 cell count in HIV patients: in a historical cohort study. *International Journal of Life Science & Pharma Research.* Spring 1: 93-101. (Embase)
51. Kaveh MH, Khaksari Nejad Z, Naari M, **Ghaem H** (2016): Evaluating the effect of the child-to-child approach based on the Theory of Planned Behavior on the eating behaviors of elementary school students. *International Journal of Medical Research & Health Sciences*, 5, 5 (S):121-126. (Copernicus)
52. **Ghaem H**, Amiri Z, Kianpour F, Rezaianzadeh A, Hosseini SV, Khazraei H. Comparing Recurrence and Complications After Laparoscopy and Laparotomy Surgery among Patients Suffering from Colorectal Cancer, Shiraz, Iran. *Asian Pac J Cancer Prev.* 2016;17(7):3111-6.
53. Dianatinasab M, **Ghaem H***, Rezaianzadeh A, Hosseini SV, Khazraei H. Colorectal Cancer Mortality in Shiraz, Iran. *Asian Pac J Cancer Prev.* 2016;17(8):4101-5.
54. Asadi-Lari M, Hassanzadeh J, Torabinia M, Vaez-Mahdavi MR, Montazeri A, **Ghaem H**, Menati R, Niazi M, Kassani A. Identifying associated factors with social capital using path analysis: A population-based survey in Tehran, Iran (Urban HEART-2). *Med J Islam Repub Iran.* 2016 Sep 17;30:414
55. Ghahremani L, Mousavi Z, Kaveh MH, **Ghaem H**. Self-Care Education Programs Based on a Trans-Theoretical Model in Women Referring to Health Centers: Breast Self-Examination Behavior in Iran. *Asian Pac J Cancer Prev.* 2016 Dec 1;17(12):5133-5138.
56. Hassanzadeh,J., Asadi-Lari,M., **Ghaem H**., Kassani, A., Rezaianzadeh, A. Demographic factors, social capital, and cigarette smoking: a large cross-sectional study in Tehran, Iran. *J Subst Use.* 2016 Nov 1;21(6):581-6.(IF:0.723)
57. **Ghaem H**., Fakherpour, A., Hajipour, M., Shafiee, M. Quality of Life and Associated Factors among Elderly Diabetic Patients in Shiraz, 2014. *J Health Sci Surveillance Sys* July 2016; Vol 4; No 3
58. Sharafi M, **Ghaem H***, Tabatabaee HR, Faramarzi H. Forecasting the number of zoonotic cutaneous leishmaniasis cases in south of Fars province, Iran using seasonal ARIMA time series method. *Asian Pac J Trop Med.* 2017 Jan;10(1):79-86.

59. Yadollahi M, Ghiasee A, Anvar M, **Ghaem H**, Farahmand M. Analysis of Shahid Rajaei hospital administrative data on injuries resulting from car accidents in Shiraz, Iran: 2011-2014 data. *Chin J Traumatol*. 2017 Feb;20(1):27-33
60. Rezaianzadeh A., Abbastabar H., Rajaeefard AR., **Ghaem H**., Maliheh Abdollahi M. Determinant factors of survival time in a cohort study on HIV patient using by time-varying cox model: Fars province, south of Iran. *International Journal of Epidemiologic Research*, 2017; 4(2): 145-155.
61. **Ghaem H**, Ghorbani M, Zare Dorniani S. Evaluation of Death among the Patients Undergoing Permanent Pacemaker Implantation: A Competing Risks Analysis. *Iran J Public Health*. 2017 Jun;46(6):820-826.
62. Anvar M, Yadollahi M, **Ghaem H**, Bolandparvaz SH, Paydar SH, Izianloo F. Logistic Regression Modeling for Evaluation of Factors Affecting Trauma Outcome in a Level 1 Trauma Center in Shiraz. *Iranian Red Crescent Medical Journal (IRCMJ)*. 2017 ; 19(1):e33559
63. **Ghaem H**, Shafiee M, Fakherpour A, Nematollahi AR, Hajipour M. Quality of Life and Associated Factors among Elderly Diabetic Patients in Shiraz, 2014. *Annals of Tropical Medicine and Public Health*. 2016 Jul 27;4(3):129-36
64. Daneshmandi H, Choobineh AR, **Ghaem H**, Karimi M. Adverse Effects of Prolonged Sitting on the General Health of Office Workers. *J Lifestyle Med*. 2017 Jul;7(2):69-75.
65. Daneshmandi H, Choobineh AR, **Ghaem H**, Ahmadi M, Fakherpour A. The Effect of Musculoskeletal Problems on Fatigue and Productivity of Office Personnel. *J Prev Med Hyg*. 2017 Sep;58(3):E252-E258. Review.
66. **Ghaem H**, Soltani M, Yadollahi M, ValadBeigi T, Fakherpour A. Epidemiological profile of injured pedestrians referred to Shahid Rajaei Hospital, Shiraz in 2009-2014. *Bulletin of Emergency and Trauma (BEAT)*. 2017 Oct;5(4):273-279.
67. Kianpour F, **Ghaem H***, Amiri Z. An investigation of the relationship between body mass index at the beginning of pregnancy and pregnancy and delivery outcomes. *J Health Sci Surveillance Sys*. Oct 2017; 5(4): 169-175.
68. Ghorbani M, **Ghaem H***, Rezaianzadeh A, Shayan Z, Zand F, Nikandish R. A study on the efficacy of APACHE-IV for predicting mortality and length of stay in an intensive care unit in Iran. *F1000Res*. 2017 Nov 20;6:2032.
69. Afrashteh S, **Ghaem H***, Abbasi-Ghahramanloo A, Tabatabaee HR. Clustering and Combining Pattern of High-Risk Behaviors among Iranian University Students: A Latent Class Analysis. *J Res Health Sci*. 2017 Nov 13;17(4):e00398.
70. Norouzi, M., **Ghaem H***, Yadollahi, M .A Review of Hospitalization and Clinical Pattern of Occupational Injuries and the Related Factors. *Trauma Mon.*, 2018 Jan; 23(1): e41087.

71. **Ghaem H**, Hajipour M, Tababataee HR, Yadollahi M, Izanloo F. Time Series Analysis of Mortalities Resulting from Car Accidents in the Injured Individuals Hospitalized in Shiraz Shahid Rajaei Hospital During 2010 - 2016, *Trauma Mon.* 2018 Jan; 23(1):e13573.
72. Hassanzadeh J, Asadi-Lari M, **Ghaem H**, Kassani A, Niazi M, Menati R (2016). The Association of Poor Mental Health Status and Sociocultural Factors in Men: A Population-Based Study in Tehran, Iran. *American Journal of Men's Health.* 2018 Jan;12(1):96-103 (IF: 1.234)
73. Fakherpour A, **Ghaem H***, Fattahi Z, Zaree S. Maternal and anaesthesia-related risk factors and incidence of spinal anaesthesia-induced hypotension in elective caesarean section: A multinomial logistic regression. *Indian J Anaesth.* 2018 Jan;62(1):36-46.
74. Honarbakhsh M, Jahangiri M, **Ghaem H**. Knowledge, perceptions and practices of healthcare workers regarding the use of respiratory protection equipment at Iran hospitals. *Journal of Infection Prevention.* 2018; 19 (1): 29-36.
75. **Ghaem H**, Afrashteh S, Nami Nazari L, Kargarian S, Nejatollahi R. Prevalence of behavioral disorders and its related factors among primary school students Dashtestan County, 2016. *J Birjand Univ Med Sci.* 2018, 25(2): 142-151.
76. **Ghaem H***, Soltani M, Yadollahi M, Abdollahi M. Accidents in Fall Victims. *Trauma Monthly* 2018 March; 23(2):e13668.
77. Yadollahi M, Farahmand M, Karajizadeh M, **Ghaem H**, Foadi M, Shamseddini N. The effect of radiation on secondary sex ratio among radiologists in Shiraz, Iran. *Iranian Journal of Health, Safety & Environment.* 2018, 5(3): 1072-76.
78. Kolahi H, Jahangiri M, **Ghaem H**, Rostamabadi A, Aghabeigi M, Farhadi P, Kamalinia M. Evaluation of Respiratory Protection Program in Petrochemical Industries: Application of Analytic Hierarchy Process. *Saf Health Work.* 2018 Mar;9(1):95-100.
79. Ghorbani M, **Ghaem H***, Rezaianzadeh A, Shayan Z, Zand F, Nikandish R. Predictive factors associated with mortality and discharge in patients admitted in intensive care units using competing risk model. *Electronic Physician.* 2018 Mar 25;10(3):6540-6547.
80. Honarbakhsh M, Jahangiri M, **Ghaem H**, Farhadi P. Respiratory Protection Program Compliance in Iranian Hospitals: Application of Fuzzy Analytical Hierarchy Process. *Workplace Health Saf.* 2018 Apr;66(4):173-182.
81. Ghanavatinejad Z, Askarian M, Palenik CJ, Hatam N, Farhadi P, **Ghaem H**. Factors Affecting Resistance to Change among Hospital Staff using a Structural Equation Modeling Technique. *J Health Man & Info* 2018, 5(4), 125 –136
81. Nikbakht HA, **Ghaem H***, Javad Shokri-Shirvani J, Saber Ghaffari-fam S, Alijanpour S. Demographic characteristics and the first program of colorectal cancer (CRC) screening in north of Iran (2016). *J Gastrointest Oncol* 2018; June 9(3):458-465.

82. Ziaei M, Choobineh A, Abdoli-Eramaki M, **Ghaem H**. Individual, physical, and organizational risk factors for musculoskeletal disorders among municipality solid waste collectors in Shiraz, Iran. *Ind Health*. 2018 Jul 27;56(4):308-319.
83. Norouzi M, **Ghaem H**, Tabatabaee HR, Abdollahi . Time series analysis on the appropriate time for malaria residual spraying based on Anopheles abundance, temperature, and precipitation between 2009-2016 in Kazerun, south of Iran. *Journal of Health Sciences & Surveillance System*, 2018 Apr 1;6(2):98-104.
84. Afrashteh S, **Ghaem H**, Gholami A, Tabatabaee HR, Abbasi-Ghahramanloo A. Cigarette smoking patterns in relation to religiosity and familial support among Iranian university students: A Latent Class Analysis. *Tob. Induc. Dis*. 2018;16(July):33 (IF:2.092).
85. Nazari M, Basiri F, Kaveh MH, **Ghaem H**. Investigating the Effect of Fordyce Happiness Cognitive-Behavioral Training on Perceived Stress and Happiness in Pregnant Females: Applying the Self-Efficacy Theory. *Iran Red Crescent Med J*. 2018 October; 20(10):e59284
86. Honarbakhsh M, Jahangiri M, **Ghaem H**, Ghorbani M, Omidvari F, Amiri Khosravi M, Shabani F. Qualitative Fit Testing of Medium - Size N95/FFP2 Respirators on Iranian Health Care Workers. *Health Scope* , 2018 November; 7(4):e62884
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Persian Version (Iran)

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Translation is: (X) **Approved by JCQ Center Final approval date:** 10/2006 () Process of review/discussion

Presentation in Conferences

1. 1st congress on prevention of incommunicable diseases, 7-10 Fall, 2002, Tehran, Iran. Age at natural menopause and its determinants in Shiraz.
2. 6th IEA Eastern Mediterranean Regional scientific Meeting, December 9-11, 2003, Ahwaz, Iran. Age at natural menopause and its determinants in Shiraz.
3. The 3rd National Epidemiology Congress, Iran, Kerman, 2006. Quality of Life in Multiple Sclerosis: Translation & cultural adaptation in Persian version of the MSQoL-54.
4. The 2nd Asian Family Health Research Award, 2006, Tehran, Iran. Statistical modeling of attitude of ideal number of children in married women in Shiraz, 2003.
5. 2nd Student Seminar of Health Sciences, 13-14 December, 2005, Tehran University of Medical Sciences. Assessment of spending leisure time among students of Shiraz University of Medical sciences.
6. 8th Iranian Statistical Conference, Shiraz University, August 22-24, 2006. An application of multilevel models in fertility behavior of Iranian rural women.
7. First International Conference of Ergonomics, Tehran, Olympic Hotel, 7-8 May, 2008. Development of Persian version of the Job Content Questionnaire: Assessment of Job Stress among Hospital Nurses of Shiraz City.
8. Gate & Posture, Abstract of the 16th Annual Meeting of ESMAC Athens, Greece, September 27-29, 2007. An investigation to compare effects of tree types of insoles on foot pressure distribution pattern in flat foot subjects.
9. 19th International Congress of Pediatric diseases, Tehran, Oct 18-22, 2007. The effect of Endotracheal Tube Suctioning education on the knowledge and performance of Intensive Care Units Nurses at Shiraz University of Medical Sciences.
10. 13th International Congress on Infectious Diseases, Kuala Lumpur, Malaysia June 19-22, 2008. Comparing two methods of training in increasing knowledge of people with respect to AIDS.
11. Journal of Rehabilitation medicine, suppl No 46, May, 2008. Abstracts Asian Oceania conference of physical and rehabilitation medicine, May 16-19, 2008, Nanjine, China. Comparison of the effects of coldness on latency and nerve conduction velocity of median nerve in students of rehabilitation faculty.
12. 5th Iranian Congress of Epidemiology, Epidemiology & Justice in Public Health Oct 7-9, Kurdistan, Iran, 2008. The effective factors on inequality in Quality of Life in Diabetes 2 patients.
13. 5th Iranian Congress of Epidemiology, Epidemiology & Justice in Public Health Oct 7-9, Kurdistan, Iran, 2008. Validity & Reliability of MSQoL-54 in order to evaluation of quality of life in Iranian MS patients.

14. 5th Iranian Congress of Epidemiology, Epidemiology & Justice in Public Health Oct 7-9, Kurdistan, Iran, 2008. Statistical modeling the impact of disability, Fatigue and Sleep Quality on the Quality of Life in Multiple Sclerosis.
15. 10th Iranian Congress of Nutrition, Tehran, November, 2008. Relationship between eating breakfast and short-term memory among primary school children in Shiraz, Iran.
16. Tabatabaee SHR, Daneshvar S, Ghaem H (2008). Comparing Two Methods of Training in Increasing Knowledge of People with Respect to AIDS, Shiraz, Iran 2007. 13th *International Congress on Infectious Diseases* e165.
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18. 2nd Congress of Students Research Committees of Iran South Network. Ahvaz, Iran, April 22-23, 2009. Evaluation of Time Management in Hospital Managers of Shiraz University of Medical Sciences.
19. 1st National Congress on Health & Safety in Work Environment AND 6th National Congress Occupational Health 2009. Validity & Reliability of Job Content Questionnaire (JCQ) in Iran.
20. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. The effect of metabolic syndrome on all-cause and cause-specific mortality: The Blue Mountains Eye Study. The Inaugural Yong Loo Lin School of Medicine, Graduate Scientific Congress 2011, Singapore, 25 Jan 2011 (Poster Presentation).
21. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. The impact of metabolic syndrome and its components on all-cause and cause-specific mortality: The Blue Mountains Eye Study. 6th Singapore Public Health & Occupational Medicine Conference. 24-26 August 2011, Furama Riverfront Singapore. (Oral presentation) (*Received merit award*).
22. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. The effect of baseline body mass index and its changes over 5-year on all-cause and cause-specific mortality in an elderly population: The Blue Mountains Eye Study. 6th Singapore Public Health & Occupational Medicine Conference. 24-26 August 2011, Furama Riverfront Singapore. (Poster presentation) (*Awarded 3rd prize*).
23. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. Metabolic syndrome and mortality in the elderly: a time-dependent association. The Inaugural Yong Loo Lin School of Medicine, Graduate Scientific Congress 2012, Singapore, 15 Feb 2012. (Poster Presentation).
24. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. Metabolic syndrome and risk of age-related cataract over time: an analysis of interval-censored data. 1st Singapore International Public Health Conference in conjunction with 7th Public Health & Occupational Medicine Conference, 2012, 1-2 October 2012. (Poster Presentation).

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26. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. Metabolic syndrome and risk of age-related macular degeneration: a propensity score analysis. The Inaugural Yong Loo Lin School of Medicine, Graduate Scientific Congress 2013, Singapore, 30 January 2013. (Poster Presentation).
27. **Ghaem Maralani H**, Tai BC, Wong TY, Tai ES, Li J, Wang JJ, Mitchell P. "Obesity: A paradox in the mortality of the Elderly" 2012 Quetelet Seminar, Adult Mortality and Morbidity. Louvain-la-Neuve, Belgique, December 5-7, 2012.
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29. Hajipour M, Ahmadi M, **Ghaem H**, rezaeian SH, Semati A. "-infections among HIV-infected patients: a registry-based study". The first International and the fifth National Iranian Congress of HIV/AIDS, Tehran, Iran, November 11-13, 2014 (Poster Presentation).
30. **Ghaem H**, Hajipour M, Shafiee M, Fakherpour A. "An assessment of quality of life and its determinants among elderly diabetic patients referring to Diabetic Centers, Shiraz". National Congress on Aging and Health, Shiraz, Iran, 4-6 March 2015. (Poster Presentation).
31. **Ghaem H**, Hajipour M, Shafiee M, Fakherpour A, Exir M. "Prevalence of co- complications among elderly diabetic patients: a registry based study". National Congress on Aging and Health, Shiraz, Iran, 4-6 March 2015. (Poster Presentation).
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33. **Ghaem H**, Soltani M, Yadollahi M, Valadbeigi T, Fakherpour A. Epidemiology study of accidents in the injured pedestrians referred to Shahid Rajaei Hospital, Shiraz in 2009-2014. The 8th Iranian Epidemiology Congress & the 1st International Congress of Clinical Epidemiology. 27-29 April, 2016, Ilam University of Medical Sciences, Iran.
34. **Ghaem H**, Amiri Z, Kiyanpour F, Rezaianzadeh A, Hosseini SV, Khazraei H. Comparing the recurrence and complications after laparoscopy and laparotomy surgery in patients suffering from

colorectal cancer, Shiraz, Iran. The 8th Iranian Epidemiology Congress & the 1st International Congress of Clinical Epidemiology. 27-29 April, 2016, Ilam University of Medical Sciences, Iran.

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Hobbies

Reading, Jogging, Swimming

Language Skills

Persian (Parsi): Mother Tongue

English: Reading, Writing, Speaking

Computer Skills

SPSS, STATA, R, Epi info, Excell

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