1. **Personal Information**:
Name: Mohammad Gholami-Fesharakiesharaki

   PhD of Biostatistics

Date of Birth: 6 September, 1984
Sex: Male
Marital Status: Married

Postal Address:

   Department of Biostatistics
   Faculty of Medical Sciences
   Tarbiat Modares University
   P.O.BOX 14115-111,Tehran
   IRAN

Tel.:   +982182883575
Fax: +982182884555
E-mails: mohammad.gholami@modares.ac.ir
                gholami4510@gmail.com

2. **Educational Records**:

Degree	Institution	Field	Date	Total score
B.Sc	Isfahan University of Technology	Statistics	2007	16.10 (from 20)
M.Sc	Isfahan University of Medical sciences	Biostatistics	2009	19.06 (from 20)
Ph.D	Tarbiat Modares University	Biostatistics	2013	18.28 (from 20)

Thesis Title of PhD: Bayesian Multilevel Modeling using skew t distribution and application in medical data.

3. Professional Experience
Manager, Statistics Students Scientific Association, Isfahan University of Technology, During 2006.
Assistant Professor, Department of Biostatistics, Tarbiat Modares University (a post-graduate Institute), December 2013 until now

4. Awards
1-Third rank, Iranian Student Olympiad of Statistics, 2007
2-First rank, 8th Competition of Iranian Statistic Students, 2007
3-First rank, Best M.Sc student in Health Faculty of Isfahan University of Medical sciences, 2009
4-First rank, Ph.D Biostatistics Entrance Exam in Tarbiat Modares University, 2009

5. **Member of Scientific Societies**:
1-Member of Iranian of statistical society
2-Member of Iranian National Elite Foundation
3-Member of Isfahan University of Medical sciences talented student

6. Editor of Journals
1. Hepatitis Monthly, Baqiyatallah University of Medical sciences
2. Iranian Red Crescent Medical Journal, Iranian Hospital Dubai
3. ARYA Atherosclerosis, Isfahan University of Medical sciences
4. Iran Military Medicine Journal, Baqiyatallah University of Medical sciences
5. Journal of Arak University of Medical sciences, Arak University of Medical sciences

7. Teaching Experience
I have been involved in teaching of the following subjects:
   1. The Statistics and Applications to **B.Sc** Students
   2. Probability and Statistics to **B.Sc.** Students
   3. Mathematics and Applications to **M.Sc**. Students

8. **Research Interests.**
1. Multilevel Modeling
2. Bayesian Modeling
3. Longitudinal analysis
4. Structural Equation Modeling (SEM)
5. Skew distribution
6. Validity and reliability of questioner
7. Nonparametric Statistical Method

9. Full paper published in refereed journals
1) Sanati KA, Yadegarfar G, Naghavi SHR, Sadr AH., **Gholami-Fesharaki M**, Hadipour M et al. Occupational injuries in a synthetic fiber factory in Iran. Occup Med, 2009, 59: 62-5.

2) Khosravi AR, Rowzati M, Gharipour M, **Gholami-Fesharaki M**, Shirani S, Shahrokhi S, Jozan M, Khosravi E, Khosravi Z, Sarrafzadegan N. Hypertension control in industrial employees: findings from SHIMSCO study. ARYA Atheroscler. 2012 Winter;7(4):191-6.

3) Gholami-Fesharaki M, Kazemnejad A, Zayeri F , Rowzati M, Akbari H, Relationship between shift work and obesity; a retrospective cohort study. Iranian Journal of Military Medicine, 2012. 14(2): p. 93-97.

4) Gholami-Fesharaki M, Rowzati M, Tanhai A R. The longitudinal study of the relationship between work shift and blood pressure in workers of Mobarakeh Steel Company of Isfahan in 2007-2009 . Arak Medical University Journal (AMUJ), 2011 winter; 13(4): 68-74.

5) Azad Marzabadi E, **Gholami-Fesharaki M**. Effective factors on job stress in military personnel. Iranian Journal of Military Medicine, 2011 spring 13(1):1-6.

6) Gholami-Fesharaki M, Azad Marzabadi E. Evaluation of the reliability and validity of Azad-Fesharaki's physical activity questionnaire (AFPAQ). Arak Medical University Journal (AMUJ), 2011; 14(56): 36-44.

7) Gholami-Fesharaki M, Talebian D, Aghamiri Z, Mohamadian M. Reliability and Validity Assessment for the Najmie job satisfaction Questionnaire. Arak Medical University Journal (AMUJ), 2011; 14 (5):63-69.

8) Azad Marzabadi E, **Gholami-Fesharaki M**. Reliability and Validity Assessment for the HSE Job Stress Questionnaire. Journal of Behavioral Sciences. 2011; 4 (4):291-297.

9) Azad Marzabadi E, **Gholami-Fesharaki M**. The relationship between geographical areas, personality, socio-economical status and demographical factors with job stress. Journal of Behavioral Sciences. 2011; 5 (2):151-156.

10) Delavar P, Ghadyani S, Seyyed Salehi T, **Gholami-Fesharaki M**. Evaluation of the effects and side effects of intrathecal fentanyl and fufentanil in painless labor. Daneshvar Medicine Journal. 2011; 18 (94):45-52.

11) Gholami-Fesharaki M, Talebian D, Aghamiri Z, Mohamadian M. Reliability and validity of "Job Satisfaction Survey" questionnaire in military health care workers. Iranian Journal of Military Medicine, 2012; 13 (4): 241-246.

12) Talebian D, Radfar SH, **Gholami-Fesharaki M,** Aghamiri Z, Habibi M, Anvari S.S, Jaberi Z, Hasaninasab Z, Mohamadian M. The relationship between the type of delivery and conditions used in NICU of Najmye subspecialty hospital on Children's IQ who born prematurely during years 2004 to 2006. Journal of North Khorasan University of Medical Sciences, 2011; winter 3 (4): 66-73.

13) Radfar SH, Talebian D, **Gholami-Fesharaki M,** Aghamiri Z, Habibi M, Anvari S.S, Jaberi Z, Hasaninasab Z, Mohamadian M. Factors affecting the IQ of children 4-6 years old born preterm. Zahedan Journal of Research in Medical Sciences, 2013; Accepted

14) Gholami-Fesharaki M, The study of relationship between sample size with type I and II error, power and p value of statistical test. NEDA: Student Statistical Journal, 2011; 9 (1): 33-39.

15) Biganeh N, **Gholami-Fesharaki M**, Hasaninasab Z, Habibi M. The Results of Treatment of Urinary Incontinence Using the Intra Vaginal Sling (IVS) Method. Arak Medical University Journal (AMUJ), 2013; 2(71) 10-18.

16) Gholami-Fesharaki M, Kazemnejad A, Zayeri F, Rowzati M. Application of three level modeling in analysis of longitudinal blood pressure data of occupational center of Isfahan's Mobarakeh Steel Company during years 2003 until 2009. Journal of North Khorasan University of Medical Sciences. 2011; 3(Biostatistics and Epidemiology Supplement):103-113

17) Gholami-Fesharaki M, Kazemnejad A, Zayeri F, Rowzati M. Skew distributions and application to analyzing Mobarake steel company medical data. Andishe-ye-Amari 2013, Accepted.

18) Gholami-Fesharaki M, Kazemnejad A, Zayeri F, Rowzati M, Akbary H. The longitudinal relationship between shift work and blood pressure with use of Bayesian multilevel modeling. Iranian Journal of Epidemiology 2012, 8(4)1-7.

19) Gholami-Fesharaki M, Kazemnejad A, Zayeri F, Sanati J, Akbari H. Historical Cohort Study on the Factor Affecting Blood Pressure in workers of Polyacryl Iran Corporation using Bayesian Multilevel Modeling with Skew t Distribution 2013. Iranian Red Crescent Medical Journal. in press: DOI: 10.5812/ircmj.10930

20) Gholami-Fesharaki M, Kazemnejad A, Zayeri F, Sanati J, Akbari H. A Retrospective Cohort Study on the Factor Affecting Blood Pressure using Multilevel Modeling 2013. ARYA Atherosclerosis. Accepted.

21) Gholami-Fesharaki M, Mohamadian M, Aghamiri Z, Habibi M, Anvari S.S. Relationship between shift work and job satisfaction among military healthcare personnel 2012. Journal of Police Medicine.1(2)97-103.

22) Gholami-Fesharaki M, Jamali M. J, Rahmati Najarkolaei F, Mohamadian M, Habibi M, Aghamiri Z. Validity and Reliability of the Najmiyeh Outpatients Satisfaction Questionnaire 2013. J. Health Education and Health Promotion 1(1) 1-9.

23) Gholami-Fesharaki M, Mohamadian M, Aghamiri Z, Habibi M, Anvari S.S, Azad Marzabadi E. Factors influencing job satisfaction of healthcare personnel and comparison with the job satisfaction of nurses in a military hospital. Journal of Military Medicine, 2013. Accepted.

24) Gholami-Fesharaki M, Jamali M. J, Soltani nejad A, Aghamiri Z, Mohamadian M, Habibi M. Studying the Factors Affecting Job Satisfaction of Employees in Parts of A Military Hospital and Compare with Hospital Nurses' Job Satisfaction. Military Psychology Journal. 2013. Accepted.

25) Jaberi Z, **Gholami-Fesharaki M**, Rahmati Najarkolaei, Saburi A. Mortality Rate of One Neonatal Intensive Care Unit in Tehran, Iran 2013. Journal of Clinical Neonatology. 2(1) 52

12. Scientific Meeting/Workshop Participated:
1. 9th Iranian Statistics Conference, 20-22 August, 2008, Isfahan, IRAN.
2. 10th Iranian Statistics Conference, 3-5 August, 2011, Tabriz, IRAN.
3. 11th Iranian Statistics Conference, 28-30 August, 2012, Tehran, IRAN.

13. Abstracts:
1. Yadegarfar GH, **Gholami-Fesharaki M,** Sanati K, Sanati J.A retrospective cohort study of shift work and longitudinal changes in systolic and diastolic blood pressure and body mass index in an Iranian cohort of workers, 19th International Symposium on Shift work and Working Time, 2-6 August, 2009, 167 San Servolo Island-Venezia Italy.

2. **Gholami-Fesharaki M**, Yadegarfar GH, Sanati J. Study of factors in blood pressure in a retrospective cohort study of employees working at Polyacryl Esfahan between 1991-2008: An application of multilevel. The First seminar on Prevention, Diagnosis & Management of Hypertension, 27-29 Sep 2011, 12 Isfahan, IRAN.

3. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F , Rowzati M, Akbari H, The association between shift work and obesity with 10 years retrospective cohort study and use of multilevel modeling. The 5th Annual Research Conference of Iran's Northern Universities of Medical Sciences, 15-18 May 2012, 215 Semnan, IRAN.

4. **Gholami-Fesharaki M,** Talebian D, Aghamiri Z, Mohamadian M, Akbari H, Akbari H. A survey on the job satisfaction of worker who works in Najmie subspecialty hospital and the factors influencing it, in year 2009, The 5th Annual Research Conference of Iran's Northern Universities of Medical Sciences, 15-18 May 2012, 224 Semnan, IRAN.

5. Biganeh N, **Gholami-Fesharaki M**, Hasaninasab Z. The results of treatment of urinary incontinence using the IVS method. 15th Congress of Iranian Urology Association, 10-13 May 2012, 139 Tehran, IRAN.

6. Sharafi H, Pouryasin A, Alavian S.M, Behnava B, Rozehi S.R, Keshvari M, Zareiy M, Mehrnoush L, Kheradvar O, Salimi S, Mahinrousta S, **Gholami-Fesharaki M**.CORE AMINO ACID 70 SUBSTITUTION IN DIFFERENT HCV GENOTYPES AND ASSOCIATION WITH IL28B POLYMORPHISMS, 47th Annual Meeting of the European Association for the Study of the Liver (EASL), April 18 - 22 2012, Barcelona, Spain.

7. Nadri A, Nadri H, Khanjani N, Nadri F, Nasrabadi M, Akbari H, **Gholami-Fesharaki M**, Akbari H. Ergonomic disorders in one of the provinces of Iran (Qazvin) governmental office staffs, 23 European Students Conference, 17-23 Sep 2012, 370 Berlin, Germany.

8. Akbari H, **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F, Rowzati M. The Relationship between Shift Work and Obesity with Use of Multilevel Modeling Method in a 15 Years Historical Cohort Study , 23 European Students Conference, 17-23 Sep 2012, 379 Berlin, Germany.

9. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F, Sanati J, Akbari H. The longitudinal study of shift work and blood pressure in Isfahan Polyacryl factory worker, 23 European Students Conference, 17-23 Sep 2012, 381 Berlin, Germany.

10. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F. Analysis of crossover designs with use of multilevel models and comparison with competing models. 11th Iranian Statistics Conference, 28-30 August, 2012, 163 Tehran, IRAN.

11. **Gholami-Fesharaki M**, Yadegarfar GH, Sanati J. Description of two levels modeling in longitudinal blood pressure data. 10th Iranian Statistics Conference, 3-5 August, 2011, 163 Tabriz, IRAN.

12. **Gholami-Fesharaki M**, Jamali M.J, Aghamiri Z, Mohamadian M, Habibi M, Anvari S.S, Akbari H, Izadi M, Jonaidi N, Barsam T, Chavoshi M, Ghasemi M, Adibzadeh A, Mohamadhasani A, Abedi M.M, Sabori A, Akbari H, Hasani M. Validity and reliability of Najmie outpatient satisfaction questionnaire. 13 [th] Annual Research Congress of Iran's Medical Sciences Students, 9-12 October 2012, 325 Babol , IRAN.

13. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F. The nested longitudinal data analysis with use of Bayesian Multilevel Modeling with skew distribution random effect and application on medical data. 12th Islamic Countries Conference on Statistical Sciences, 19-22 December, 2012, 61 Doha, Qatar.

14. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F. The comparison between two methods of programming code for Bayesian fitting in skew normal distribution. 12th Islamic Countries Conference on Statistical Sciences, 19-22 December, 2012, 61 Doha, Qatar.

15. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F. Three levels Modeling and application in analysis of longitudinal blood pressure data. 12th Islamic Countries Conference on Statistical Sciences, 19-22 December, 2012, 62 Doha, Qatar.

16. **Gholami-Fesharaki M**, Kazemnejad A, Zayeri F. Skew Distributions and Application to Analyzing Mobarake Steel Company Medical Data. 12th Islamic Countries Conference on Statistical Sciences, 19-22 December, 2012, 62 Doha, Qatar.

Workshop Teaching

1-Method of research and its application in medical sciences (2011 in Najmie Hospital, Tehran, Iran)

2-Validity and reliability of questionnaire with use of SPSS software (2011 and 2012 in Statistical Research and Training Center, Tehran, Iran)

2- Structural Equation Modeling with use of AMOS software (2011 in Statistical Research and Training Center, Tehran, Iran and 2012 in Sport Sciences Research Institute of Iran, Tehran, Iran)

3- Basic and advanced of SPSS software (2010 in Mobarakeh Steel Company, Isfahan, Iran)

4-Basic and advanced of Minitab software (2010 in Mobarakeh Steel Company, Isfahan, Iran)

5-Survival analysis with use of STATA software (2011 and 2012 in Statistical Research and Training Center, Tehran, Iran)

6-Factor Analysis with use of SPSS software(2011 in Statistical Research and Training Center, Tehran, Iran and 2012 in Sport Sciences Research Institute of Iran, Tehran, Iran)

7-Path Analysis with use of SPSS software(2011 in Statistical Research and Training Center, Tehran, Iran and 2012 in Sport Sciences Research Institute of Iran, Tehran, Iran)

8- Analysis of Industrial Data (2011 in Statistical Research and Training Center, Tehran, Iran)

9-Multilevel Modeling (2012 in Mashhad University of Medical Sciences)

Date   **Signature**

23 Sep.,   2009