

## curriculum Vitta



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**Name:** Mahboobeh

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**Birth Date:** 23 November 1975

**Birth Place:** khorasan, Iran

**Marital Status:** Married

**Academic Status:** MSc, PhD, Assistant Professor of Biostatistics

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<https://scholar.google.com/citations?user=c1lcJ1MAAAAJ&hl=en>

### Education:

- 2006-2012: PhD in Biostatistics, school of Public Health, Tehran University of Medical Sciences.
- 2001-2004: MSc in Biostatistics, school of Public Health, Tehran University of Medical Sciences.
- 1395-1399: BSc in Statistics, Faculty of Mathematical Sciences, Mashhad Ferdosi University.

### Honors and Scientific Societies Membership:

1. 1st grade in MSc of Biostatistics entrance exam 2007
2. Member of Talented Development Center- Tehran University of Medical Sciences.
3. Member of the Scientific Committee of the Third Medical Students Research Seminar 2004

4. Member of Research council of the Institute of Blood Transfusion Medicine 2012-2014
5. Member of the Research Committee of Iran Health Insurance Organization 2008- 2013
6. Member of Ethics Committee - Institute of Transfusion Medicine 2012-2014
7. Member of Ethics Committee - Iran University of Medical Sciences ,School of Public Health 2015

### Positions & Work Experiences:

- Methodological Reviewer of Research Deputy - Faculty of Medicine Tehran University of Medical Sciences Tehran, Iran 2002-2004
- Statistics Consultant - Ministry of Health and Medical Education 2003-2005
- Statistics Consultant - Iran Health Insurance Organization 2008- 2013
- Reviewer and Statistical Consultant of "Journal of Qom University of Medical Sciences Journal", Qom University of Medical Sciences *Qom, Iran* (Since 2005).
- Reviewer and Statistical Consultant of "Journal of Razi", Iran University of Medical Sciences *Tehran, Iran* (Since 2016).
- Reviewer of "*Koomesh -Journal of Semnan Medical Sciences Univesity*" *Semnan University of Medical Sciences Tehran, Iran* (Since 2016).

### Publications:

#### Published in English:

1. Family history of cancer on survival of patients with gastrointestinal cancer in northern Iran, using frailty models. Ghadimi M1, Mahmoodi M, Mohammad K, Zeraati H, Rasouli M, Sheikfathollahi M. *BMC Gastroenterology*. 2011, 11:104.
2. Factor affecting survival of patients with Esophageal Cancer a study Using Inverse Gaussian Frailty Models. Ghadimi M1, Mahmoodi M, Mohammad K, Rasouli M, Zeraati H, Akbar Fotouhi *Singapore Medical Journal*. 2012: 53(5), 336-344.
3. Survival analysis of patients with esophageal cancer, using parametric cure model. Rasouli M, Ghadimi MR, Mahmoodi M, Mohammad K, Zeraati H, Hosseini M. *APJCP*, 2012: 12(9), 2359-2363.

4. Prognostic factors for the survival of patients with esophageal cancer in Northern Iran. Ghadimi M1, Rasouli M, Mahmoodi M, Mohammad K. J Res Med Sci / October 2011; 16(10), 1261-1272.
5. Cure mixture model based on hazard modeling non proportional, application to esophageal cancer. Rasouli M, Ghadimi M, Shohani M, Ashouri A, Hosseinzadeh S, Mohammad K, Mahmoodi M. Journal of Biostatistics and Epidemiology 2016. 2(2):52-59.
6. Meta-analysis of cytomegalovirus Seroprevalence in volunteer blood donors and healthy subjects in Iran from 1992 to 2013. Shaiegan M, Rasouli M, Zadsar M, Zolfaghari S. Iran J Basic Med Sci. 2015 Jul; 18(7): 627–634.
7. Trends in Sero-Epidemiology of Human Immunodeficiency Virus in Voluntary Blood Donations in Iran 2008–2013. Zadsar M, Pourfathollah A, Rasouli M, Karimi G. Arch Iran Med 2017; 20(3):135-140.
8. Hematological Reference Intervals for Healthy Iranian Blood Donors. Rasouli M, Pourmokhtar M Sarkardeh S. International Journal of Hematology-Oncology and Stem Cell Research
9. Evaluation of acute normovolaemic haemodilution in cardiac surgery. Chegini A, Khorshidfar M, Rasouli M, Zadsar M. Transfusion Medicine. 26 45, April 2016.
10. The vasomotor symptoms and skin changes in natural menopause among Iranian women. M Shohani, M Rasouli, F Shohani, K Sayehmiri. Journal of Basic Research in Medical Sciences 3 (2), 1-10 (ISC)
11. Complications of transcatheter Closure in Patent Ductus Arteriosus patients. Chegini A, Rasouli M, Khorshidfar M, Zadsar M. International Cardiovascular Research Journal
12. The Effects of Massage by Mothers on Mother-Infant Attachment. Shoghi M, Sohrabi S, Rasouli M, Altern Ther Health Med.2018 May; 24(3)34-39.
13. Comparison of human umbilical cord blood processing with or without hydroxyethyl starch. Souri M, Nikougoftar M, Rasouli M, Golzadeh KH, Nakhlestani M, Ezzati N, Atarodi K. TRANSFUSION 2016
14. The level of professional autonomy in Iranian nurses. M Rasouli, M Shohani, Ali sahebi. Journal of Clinical and Diagnostic Research for doctors.
15. Professional Attitudes in Iranian Nursing Students. M Rasouli, Leila abedi, M Shohani. Journal of Clinical and Diagnostic Research for doctors

16. Comparison of health behaviors among students of Iranian medical and human sciences universities. M Rasouli, M Shohani. Electronic Physician.

**Published in Farsi:**

1. The study of health behaviors of first year undergraduate nursing students about the predisposing factors of coronary artery disease. Soleimani A, Taghlili F, Rasouli M. Scientific Journal of Hamedan Nursing and Midwifery Faculty. 2005.
2. A Comparative Study of Impact of Personal Factors on Survival of Patients with Esophageal Cancer Using Weibull or Log - Normal Cure Models. Ghadimi MR, Rasouli M, Mahmoodi M, Mohammad K, Zeraati H. Hakim Research Journal. 2011.
3. Factors Affecting the Survival of Patients with Gastric Cancer Using Frailty Model. Payesh Journal. Ghadimi MR, Mahmoodi M, Mohammad K, Hosseini M, Rasouli M. 2011.
4. Comparasion Study of Pain After Cesarean Section by General and Spinal Anesthesia. Shohani M , Rasouli M , Maleki F. Scientific Journal of Ilam University of Medical Sciences. 2012.
5. Parametric and semi parametric survival analysis of patients with lung cancer. Negar Ghasemi, Namam-Ali Azadi, Mojhgah Pourmokhtar, Jamileh Abolghasemi, Asieh Ashouri, Tofigh Mobaderi, Mahboobeh Rasouli. Komeshe Journal. 2017.
6. Affecting factors the choice of delivery and attitude of pregnant women admitted to the civil hospitals, the Social Security Organization in 2013. Azadeh Imani: Zahra Lajvardi: Sepideh Motahhar: Mahbobeh Rasouli: MahmoudReza Ghadimi: Abdolkarim Chobsaz: Shirin Razeghian. Quarterly Journal of Sabzevar University of Medical Sciences. 2014.
7. The adverse reactions of autologous transfusion by ANH in cardiac surgery patients at Tehran Blood Center. Chegini A, Khorshidfar M, Rasouli M. Sci J Iran Blood Transfus Organ .2016.

## Conference Presentations:

1. EVALUATION OF ABO MISMATCHED TRANSFUSION IN Iran.(17th International Hemovigilance Seminar2014)
2. Do HPA-1 and HPA-5 discrepancies affect aGVHD after Hematopoietic Stem Cell Transplantation (1 Iranian. J .Immunol. Volume 11, Supplement 1, April-May 2014)
3. Evaluation of acute normovolaemic haemodilution in cardiac surgery. ( 17thAnnual NATA Symposium) on April 2016 in Dublin, Ireland.
4. HEMATOLOGICAL REFERENCE INTERVALS IN IRANIAN BLOOD DONORS. 34th International Congress of the ISBT on September 2016 in Dubai.

## Workshops & Short Courses:

- Logistic Regression. Educational Development Center (EDC), Alborz University of Medical Sciences. 2013 (**Lecturer**).
- Clinical Trials. Alborz University of Medical Sciences. 2013 (**Lecturer**).
- Statistical Analysis using SPSS (Advanced). Iranian Blood Transfusion Organization .2014 (**Lecturer**).
- Statistical Analysis using SPSS (Intermediate). Iranian Blood Transfusion Organization .2014 (**Lecturer**).
- Statistical Analysis using SPSS (Basic). Iran University of Medical Sciences. 2017 (**Lecturer**).
- Statistical Analysis using SPSS (Intermediate). Iran University of Medical Sciences. 2017 (**Lecturer**).
- Research Methods. Iranian Blood Transfusion Organization .2014 (**Lecturer**).
- Sample size determination and calculation. Iranian Blood Transfusion Organization .2014 (**Lecturer**).
- Knowledge Translation. Iran University of Medical Sciences. Tehran. 2016 (**Participant**).
- Focus Group discussion. Tehran University of Medical Sciences. Tehran. 2003 (**Participant**).

- Educational Strategy. Tehran University of Medical Sciences. Tehran. 2008 (**Participant**).
- Meta-Analysis. Tarbiat modares University. 2015 (**Participant**).

### **Supervisor of PhD/MS Thesis:**

- Survival analysis of patients with lung cancer using proportional odds model with frailty. MSc thesis in Biostatistics by Negar Ghasemi (2017, finished).
- Application of mixture cure models based on the generalized modified weibull distribution in survival analysis of thalassemia major patients. MSc thesis in Biostatistics by Parvin Hassanzadeh (2017, ongoing).
- Application of mixture and non-mixture cure models based on the generalized gompertz distribution in survival analysis of beta-thalassemia major patient. MSc thesis in Biostatistics by Sevda Riahifar (2018, ongoing).

### **Advisor of PhD/MS Thesis:**

- Comparison of the Syntax Comprehension Score in 4-6 Year-Old typically children Nursing Welfare and children in kindergartens Tehran. MSc in Speech Therapy by Ali Jafari Naiimi. (2017).
- cross-cultural adaption and validation of the Persian version of quality of life adolcleft questionnaire. MSc in Speech Therapy by Faeze Jafari Rasa (2018).
- The relationship between anxiety , family support and illness state and self-care behaviours in people with heart failure and diabetes mellitus type 2 hospitalized in Chamran educational health care center – 2018. MSc in nursing by Atie Ghasemi(2018)
- The Relationship between Health Promotion Lifestyle with Work-Related Quality of Life of Nurses in Social Security Hospitals of Tehran Province. MSc in nursing by Amin Garkaz(2018)
- Comparison of two measuremean Developmental Sentence Score and Mean Length of Uttrance in speech of Persian- speaking children with and without cochlear implant. MSc in Speech Therapy by Leila Safarpoor. (2017).
- Correlation of neonatal skin probe temperatures with axillary temperature in the NICU. MSc in nursing by Ashraf Rahimi(2018).
- The effect of reduce light and noise to pain response of preterm infants during sampeling in neonatal intensive care unite.A Cross Over Clinical Trial. MSc in nursing by Akram Habibi Ershadi (2016).
- Effect of saffron extract on endurance, mitogenic biogenesis, inflammatory biomarkers, antioxidant and other metabolic indices in rats. PhD in Nutrition by Maryam Akbari.(2016).

- The effects of foot reflexology massage on fatigue and sleep quality after Chemotherapy drugs injection in children. A Clinical Trial. MSc in nursing by Asma Asadian(2017).
- The effect of skin contact between mother and baby immediately after cesarean section on maternal stress and anxiety. A Clinical Trial. MSc in nursing by Reza arani(2017).
- The study of the use of Trans-labial Ultrasonography in Predicting the Natural Delivery process in Primiparous Pregnant women. Msc in Midwifery by Elmira Nouri. (2017)
- Determining knowledge of the risk factors of coronary heart diseases and their relation with health-promoting lifestyle in adults in Tabriz: 2017-2018. Msc in Nursing by Sakine Tarverdi.( 2016)
- Comparision the effect of educational interventions based on brochure and virtual education in compliance principles of ergonomic operating room technologist. Msc in operating room by Samaneh Ghasemi. (2016).
- Effect of spiritual care based on the Sound Heart Model on the anxiety and caring stress in the cancerous children's family. Msc In Nursing by Somayeh Esmailian. (2017).
- Effect of sound reduction management on pretem neonate' stress in nicu :Iran university of medical science, Tehran- Alborz. Msc In Nursing by Nasrin Gholami. (2017)
- Effect of interventions based on painting on sleep quality in pediatrics after discharge. Msc In Nursing by Atie Abbasi.(2017)
- The effect of mothers voice on arterial blood sampling induced pain in pediatrics hospitalized in pediatric intensive care unit. Msc In Nursing by Marzieh Ahmadi.(2018)
- Pulse oxymetry screening for diagnosis of congenital heart disease at healthy neonate before discharge in golestan province hospitals. Msc In Nursing by Nasibeh Kor.(2018).
- Comparative study of the effect of aromatherpy with lavender and Benson relaxation technique on anxiety in patients with acute coronary syndrome. Msc In Nursing by Nastaran Sahraii.( 2017)
- Investigating the effect of Cardiac Surgery Simulation training on the performance of the scrub in Tehran Educational Hospitals 2018-2019. Msc in operating room by Zahra Janbani.(2018).

### Teaching Topics:

- Basic & Advanced Biostatistics (module)
- Clinical Trials (module)

## **Fields of Interests:**

- Survival Analysis
- Randomized Clinical Trials

## **Languages:**

- Farsi: Fluent (Native Language)
- English: Intermediate