Monireh Dehghani Arani

Email: m.dehghani178@yahoo.com

Education:
Master of Science (MSc), Shahid Beheshti University of Medical Sciences; Biostatistics

Master's thesis:
Direct modeling cumulative incidence function for competing risks data and its application to breast cancer

Work Experience:

- **Statistician in the health network of Aran and Bidgol**
- **Statistical Consultant in Research Projects**
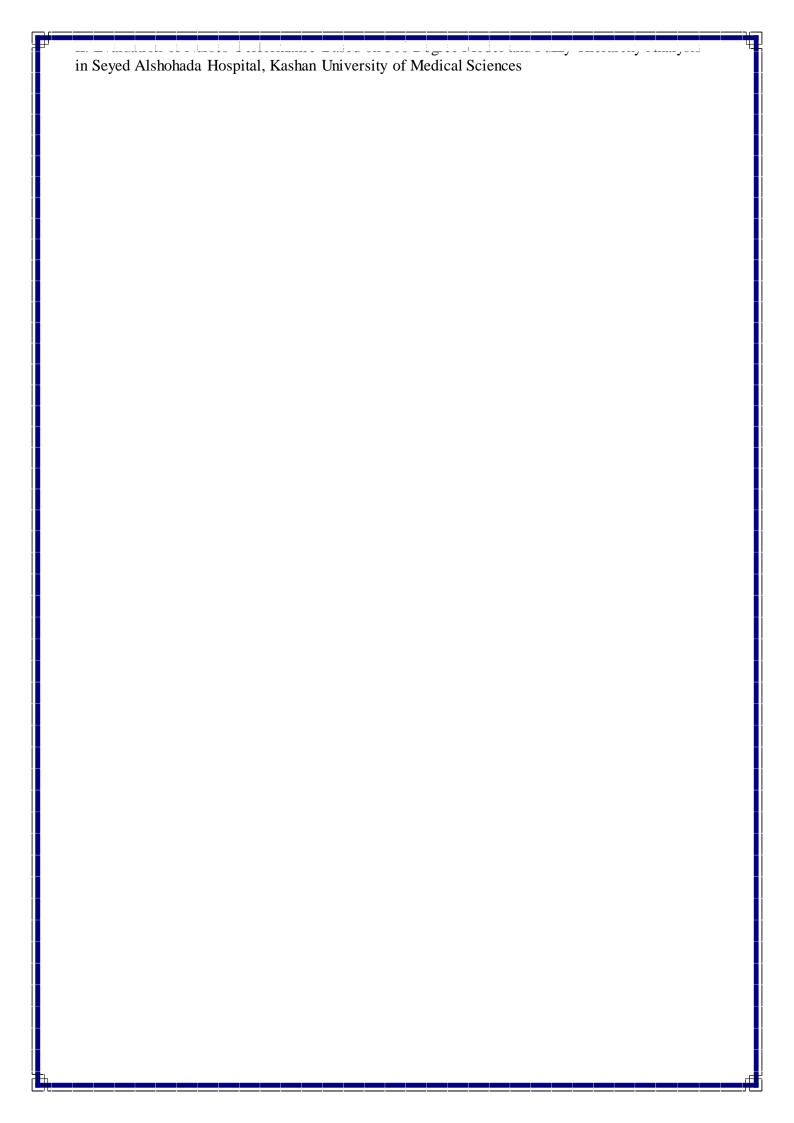- **Reviewer of articles in Kashan University of Medical Sciences**

Papers:

1. Cox Models Survival Analysis Based on Breast Cancer Treatments
2. Evaluation of risk factors in patients with breast cancer in stages III and IV:comparison of Cox and Fine-Grey competing risk regression models
3. Investigating Factors Associated with Diabetes Complications among Type 2 Diabetic Patients
4. Prevalence and Effective Factors on Ecstasy Use among Young Iranian
5. Musculoskeletal Disorders and Associated Factors in the Students of Tarbiat Modarres University Dormitory in 2016
6. Application of the competing risk models for the analysis of risk factors in patients with breast cancer
7. Investigating the Factors Influencing Breast Lumps in Women Referring to Health Centers in Aran and Bidgol
8. Survey requirements of the accreditation program after the first round of the national assessment at hospital and compared with the results of it
9. Focal placenta accreta
10. Identification of hazardous and risk assessment of energy sources for Kavir Steel Complex using ETBA method in ٢٠١٥
11. Investigating Factors Associated with Diabetes Complications among Type 2 Diabetic Patients

Lectures:

- The 12th International Conference of Islamic Countries, Qatar, 2012
- Thirteenth International Conference of Islamic Countries, Qatar, 2013
- The 5th Annual International Congress of Medical Students of the Islamic Republic of Iran, November 2013

Research projects:
I. A Survey on the Survival Analysis of Patients with Breast Cancer Due to Competitive Risk Factors and Its Comparison with the Cox Model

in Seyed Alshohada Hospital, Kashan University of Medical Sciences

Participate in the conference:

- The analysis of time-to-event data in the presence of competing risks
- Analysis of longitudinal binary outcomes in clinical trials with low percentage of missing values
- Flexible competing risks regression modeling for patients with breast cancer: A comparison of Fine-Gray semi-parametric models with classic approaches
- Usage statistics for Pathology Accreditation Program at hospitals of Kashan University of Medical Sciences
- ENVIRONMENTAL ASSESSMENT ORGANIZATION BY USING A COMBINED APPROACH OF FUZZY AHP AND SWOT ANALYSIS CASE STUDY: HEALTH NETWORK OF KASHAN UNIVERSITY OF MEDICAL SCIENCE
- Evaluate the Risk Factors in Breast Cancer Patients: A comparison of Fine-Gray semi-parametric additive competing risk and Aalen additive hazard models
- The Epidemiology of breast Masses among Woman in Aran & bidgol