

CURRICULUM VITAE

Ghasemi, Shadi

Ph.D. of Biostatistics

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Degrees:

- Isfahan University of Medical Sciences, Isfahan, Iran, graduated in 2021 as Ph.D. of Biostatistics.
- Hamedan University of Medical Sciences, Hamedan, Iran, graduated in 2013 as MSc of Biostatistics.
- Razi University, Kermanshah, Iran, graduated in 2009 as BS of statistics.

Achievements:

- Member of the top students of Isfahan University of Medical Sciences, 2017.
- Member of the top students of Isfahan University of Medical Sciences, 2018.

Thesis:

- *PhD Thesis:* Spatio-Temporal Disease Mapping Using Polytomous Logistic Model
- *MSc Thesis:* Meta-analysis of Survival Data Using a Multivariate, Mixed-Effects Model.

Scientific papers:

- Spatial Variation in Lung Cancer Mortality and Related Men–Women Disparities in Iran from 2011 to 2014. **Shadi Ghasemi**, Behzad Mahaki, Emanuela Dreassi, Saeedeh Aghamohammadi, Cancer Management and Research, 2020.
- Evaluation of Acute Flaccid Paralysis in Hamadan, Iran from 2002 to 2009. Jalal Poorolajal, **Shadi Ghasemi**, Leila Nezamabadi Farahani, Atefeh Sadat Hosseini, Seyyed jalal Bathaei, Ali Zahiri. Epidemiology and Health, 2011.
- Noise Induced Hearing Loss in Iran: (1997–2012): Systematic Review Article. Ahmad Soltanzadeh, Hossein Ebrahimi, majid Fallahi, Mojtaba Kamalinia, **Shadi Ghasemi**, Rostam Golmohammadi. Iranian Journal of Public Health, 2014.
- Suicide Mortality Risk in Kermanshah Province, Iran: A County-level Spatial Analysis. Mehran Rostami, Abdollah jalilian, **Shadi Ghasemi**, Artin Kamali. Epidemiology Biostatistics and Public Health, 2016.
- Mapping Spatial Variation of the Stomach, Esophageal and Lung Cancers and Their Shared Risk Factors in Iran at a County Level. **Shadi Ghasemi**, Behzad Mahaki, Emanuela Dreassi, Saeedeh Aghamohammadi. BMC Cancer. Under Review.

Workshops

Teaching:

- The medical questionnaires validity and reliability Workshop, Shahid Beheshti University of Medical Sciences, Iran, 2019.
- Spss software, Shahid Beheshti University of Medical Sciences, Iran, 2019.
- Meta-Analysis, Shahid Beheshti University of Medical Sciences, Iran, 2019.
- R software, Isfahan University of medical sciences, Isfahan, Iran, 2018.
- Spss software, Isfahan University of medical sciences, Isfahan, Iran, 2017.
- Spss software, Kermanshah University of medical sciences, Kermanshah, Iran, 2013.
- RExcel software, Hamedan University of medical sciences, Hamedan, Iran, 2012.
- RExcel software, Shahid Beheshti University of Medical Sciences, Iran, 2012.
- Research Methods, Hamedan University of medical sciences, Hamedan, Iran, 2012.
- Spss software, Hamedan University of medical sciences, Hamedan, Iran, 2011.

Other scientific activities :

- Teaching 20 theoretical and practical units of Biostatistics and Research methods in *Isfahan*, *Hamadan* and *Kermanshah* Universities of Medical Sciences.
- Perform statistical analysis of more than 14 research projects approved by Hamadan and Kermanshah Universities of Medical Sciences.
- Active cooperation with the quality improvement department of Ekbatan Hospital in Hamadan in the patient satisfaction plan.