



Mahboubé Akhlaghi

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About Me

As a Biostatistician in the medical sciences field, I have extensive experience working with both SAS and R. I am committed to delivering accurate results and ensuring the highest level of quality in my work with a strong background in statistical analysis. I am always eager to take on new challenges and continue learning and growing in my role.

Skills

- R
- SAS
- Stata
- PASS
- G*power
- Microsoft SQL
- OpenBUGS
- EQS
- Design Expert

Education and Training

Isfahan University of Medical Sciences, Isfahan, Iran

Ph.D., *Biostatistics*, 02/2023

Mashhad University of Medical Sciences, Mashhad, Iran

MSc, *Biostatistics*, 02/2015

Mashhad Payamnour University, Mashhad, Iran

BSc, *Biostatistics*, 07/2012

Experiences

University Student Statistical Consultancy Center

Biostatistician | Mashhad, Iran 01/2013 to 10/2014

- Analyzed clinical data using descriptive and multivariate statistical methodologies
- Prepared professional reports and statistical analysis
- Determined Power and Sample Size for different projects
- Created study designs by selecting appropriate statistical methodologies

Isfahan University of Medical Sciences

Lecturer | Isfahan, Iran 10/2015 to 02/2020

- Teach statistical courses to graduating university students which cover topics such as statistical methods, study design, data analysis, and interpretation

Organizing Seminars to enhance students' understanding of biostatistical concepts

Mashhad University of Medical Sciences

Lecturer | Mashhad, Iran 01/2013 to 07/2014

- Teach statistical courses to graduating university students which cover topics such as statistical methods, study design, data analysis, and interpretation
- Organizing Seminars to enhance students' understanding of biostatistical concepts

Freelancing

Biostatistician | Edmonton, Alberta 04/2023 to 11/2023

- Performed simulations and analysis of study results using R programming language.
- Created tables, figures, and graphs to illustrate complex data relationships.
- Prepared professional reports and statistical analysis