

NASER AHMADI

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📍 Tehran, Iran

BIOSTATISTICIAN & DATA SCIENTIST

ABOUT ME

I am a logical, hardworking and committed Biostatistician with a passion for data and information. I possess strong communication skills, and I have more than 5 years' experience in Biostatistician, data analysis, interpretation and presentation. I am extremely organized with a keen eye for detail, and I always ensure that the work is completed on time and to a high standard. I am currently looking for a challenging new statistical role in which to develop my analytical skills.

EDUCATION

**Shahid Beheshti
University of Medical
Sciences, Tehran**

MSc Biostatistics

2015 - 2018

**Razi university,
kermanshah**

BSc Statistics

2009 - 2015

EXPERTISE

Programing :

- R programing
- STATA
- SQL
- SPSS
- PASS

Research:

- Statistical modeling
- data wrangling
- Survey design
- survey analysis
- sample size calculation

EXPERIENCE

freelance data analyst

2016 - Present

Biostatistician

July 2017 - June 2022

Non-Communicable Diseases Research Center

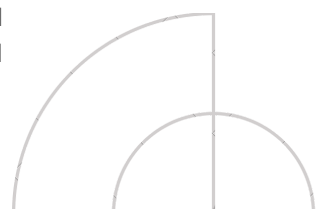
During the time I worked in NCDRC, I've gained the following achievements: I have participated in the process of conducting national survey studies which improve the health status of the country. Also, facing such data allowed me to learn high-level skills for problem-solving. Moreover, I have contributed to all stages of STEPS 2021 from the study design to generating final reports, including sampling framework design, sample size calculation, determining the weights, Visualization, etc. As well, I had involved in analyzing other 7 previous STEPS studies which have been conducted in Iran from 2005 to 2016. Some of the articles presented in my resume are extracted from these researches. Working in such a professional environment has made me an expert in statistical programming, especially in R language and STATA software, SQL data management, and PowerBI. Eventually, complex statistical modeling knowledge was the other attainment that I got in this period. During this period, in addition to the experiences mentioned above, I improved my skills in statistical programming, especially STATA and R software. Also, I improved my skill in working with data management software such as SQL. I got involved with complex statistical models for data analysis, which led to increased my abilities in the field of statistical analysis.

Biostatistician

June 2022 - Present

CinnaGen Biotechnology company

Since I have been working in the CinnaGen. My main task is reviewing clinical trial studies and preparing dashboards for regulatory and business development groups using PowerBI. And I have been able to gain good experiences from clinical trial studies and working with PowerBI software.



RESEARCH EXPERIENCE

NCD Risk Factor Collaboration (NCD-Risc) Member

WHO Collaborating Centre on NCD Surveillance and Epidemiology, London,
England | 2022-Present

LANGUAGES

- Persian
- English
- Arabic

PROJECTS

- STEPwise approach to NCD risk factor surveillance (STEPS) 2021 (**NIMAD**)
- STEPwise approach to NCD risk factor surveillance (STEPS) 2016 (**NIMAD**)
- Iran Quality of Care in Medicine Program (IQCAMP) (**NIMAD**)
- IraPEN Program Cost Analysis(WHO), **Funded by World Health Organization (WHO)**
- COVID-19 Epidemiological Study A report to the World Health Organization , **Funded by World Health Organization (WHO)**

PUBLICATIONS

Rising rural body-mass index is the main driver of the global obesity epidemic in adults Nature
Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 ... The Lancet
Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based ... The Lancet
Repositioning of the global epicenter of non-optimal cholesterol Nature
Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight Elife
Insight into blood pressure targets for universal coverage of hypertension services in Iran: the 2017 ACC/AHA versus JNC 8 hypertension guidelines BMC Public Health
Global, regional, and national quality of care of ischaemic heart disease from 1990 to 2017: a systematic analysis for the Global Burden of Disease Study 2017 European journal of preventive cardiology
How the scientific community responded to the COVID-19 pandemic: A subject-level time-trend bibliometric analysis PloS one
The trend of interpersonal violence mortality at national and provincial levels in Iran from 1990 to 2015 Journal of interpersonal violence
Evaluation of the effect of fixed speed cameras on speeding behavior among Iranian taxi drivers through telematics monitoring Traffic injury prevention
A New Application of Louvain Algorithm for Identifying Disease Fields Using Big Data Techniques Journal of Biostatistics and Epidemiology
Lifestyle modification strategies for controlling hypertension: How are these strategies recommended by physicians in Iran? Medical Journal of the Islamic Republic of Iran
The global, regional, and national burden and quality of care index (QCI) of colorectal cancer; a global burden of disease systematic analysis 1990–2019 PloS one
Trend and pattern of using herbal medicines among people who are aware of their diabetes mellitus: results from National STEPs Surveys in 2005 to 2011 in Iran Journal of Diabetes & Metabolic Disorders

Low-quality domestic automobiles continue to threaten lives in Iran: economic instability as the potential contributor Archives of Iranian Medicine
The mortality rate from self-harm in Iran Public health
Global and regional burden and quality of care of non-rheumatic valvular heart diseases: a systematic analysis of Global Burden of Disease 1990–2017 International Journal for Quality in Health Care
Safety and immunogenicity of an inactivated virus particle vaccine for SARS-CoV-2, BIV1-CovIran: findings from double-blind, randomised, placebo-controlled, phase I and II ... BMJ open
Red flags of poor prognosis in pediatric cases of COVID-19: the first 6610 hospitalized children in Iran BMC pediatrics
National and Subnational Trends of Incidence and Mortality of Female Genital Cancers in Iran; 1990–2016 Archives of Iranian Medicine
The effect of non-punitive peer comparison and performance feedback on drivers' behavior using the telematics: the first randomized trial in Iran Journal of safety research
Age, period and cohort analysis of smoking prevalence in Iranian population over a 25-year period Archives of Iranian Medicine
Quality of care of peptic ulcer disease worldwide: A systematic analysis for the global burden of disease study 1990–2019 PLoS one
Expansion of the quality of care index on breast cancer and its risk factors using the Global Burden of Disease Study 2019 Cancer Medicine
Current Inequities in Smoking Prevalence on District Level in Iran: A Systematic Analysis on the STEPS Survey Journal of Research in Health Sciences
National and provincial population-based incidence and mortality of skin cancer in Iran; 1990–2016 Asia-Pacific Journal of Clinical Oncology
Bone Marrow Transplant Survival Data Analysis Using Simple Models And Mixture Weibull Zanko Journal of Medical Sciences
Use of Bayesian Mixture Models in Analyzing Heterogeneous Survival Data: A Simulation Study Journal of Biostatistics and Epidemiology

REFERENCES

Prof. Farshad Farzadfar

Scientist at Surveillance, Monitoring and Reporting Noncommunicable Diseases Department, World Health Organization, Geneva, Switzerland.

farzadfarf@who.int

Prof. Negar Rezaee

Assistant professor at Non-Communicable Diseases Research Center (NCDRC), Tehran University Of Medical Sciences

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Prof. Shirin Djalalinia

Associate Professor of Epidemiology, Vice Chancellery for Research & Technology, Iran Ministry of Health and Medical Education.

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