

CV

Mohammadreza Akbari, MD, MPH

Date of Birth: April 2, 1996

Tel: +989173108230

Email: Akbari.mr96@gmail.com

Address: Nephro-Urology Research Center, Khallili Street, Shiraz, Iran [postal code: 7193635899]

Education

2015 – 2022: Master of Public Health (MPH), Shiraz University of Medical Sciences, Shiraz, Iran
Thesis: Assessment of the association of the socio-economic status with the prevalence of polypharmacy in Pars Cohort Study

2014 – 2022: Doctor of Medicine (MD), Shiraz University of Medical Sciences, Shiraz, Iran,
Thesis: Assessment of risk of bias in research resulted in medical doctor candidates dissertation at Shiraz University of Medical Sciences

Conference Presentations

- Speaker, "Association of socioeconomic status and polypharmacy," 4th Euro-Asian Congress of Pharmacoepidemiology, 2022. Presented research findings on the association between socioeconomic status and polypharmacy in a general population sample of 10,000 individuals.

Published Papers

Ghamar-Shooshtari A, Rahimian Z, Poustchi H, Mohammadi Z, Mesgarpour B, **Akbari M**, Kamalipour A, Abdipour-Mehrian SR, Hashemi E, Zare P, Lankarani KB, Malekzadeh R, Malekzadeh F, Molavi Vardanjani H. Polypharmacy and pattern of medication use among patients with gastroesophageal reflux disease: results from Pars Cohort study. *BMC Gastroenterol* 23, 439 (2023).

Akbari M, Kamalipour A, Pakroo M, Mesgarpour B, Malekzadeh R, Poustchi H, Mohammadi Z, Gandomkar A, Molavi Vardanjani H. Prevalence and correlates of Polypharmacy, and Drug Utilization pattern in a semi-urban population: Results from the Pars Cohort Study. *Arch Iran Med.* 2023;26(3):156-165.

Roshanshad A, Kamalipour A, Ashraf MA, Roshanshad R, Jafari S, Nazemi P, **Akbari M***. The efficacy of remdesivir in coronavirus disease 2019 (COVID-19): a systematic review. *Iran J Microbiol.* 2020;12(5):376-387.

Professional And Teaching Experience

2013- present: Teaching Preparation courses for national biology olympiad in several National Organization for Development of Exceptional Talents (NODET) centers across Iran on the following topics:

- Biostatistics
- Basics of human physiology
- Cardiovascular Physiology
- Renal Physiology
- Pulmonary physiology
- Genetics
- Cellular and molecular biology

2014: Lab instructor at Iranian Young Scholar Club, Ministry of education, Tehran, Iran

Honors And Awards

2015: Being accepted to continue Master course in Public Health (MPH) as a second major while studying medicine.

2013: Gold Medalist of the 16th Iranian National Biology Olympiad, Tehran, Iran.

Related Skills

STATA software: Quantitative data analysis

R language: Quantitative data analysis and data visualization

Scientific writing: drafting manuscript and critical appraisal

Study design, research methodology, and data collection: familiar with the most common types of bias in biomedical research and the proper way of preventing them