

Name	Expertise	Job position	Gender	Role
Dr. Mohsen Barouni	PhD in Health Economics	Professor at Kerman university of medical sciences	Male	investigator
	<ul style="list-style-type: none"> • 18 years of experience in health economics and action research • 9 years of experience in high-level of management at KMU and ministry of Health • 15years of experience in developing education and training curricula and materials 			

Dr. Mohsen Barouni

Professional positions:

Professor of Health Economics, Tehran University of Medical Sciences, Tehran, Iran

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Academic qualification

Ph.D. in Health Economics, Tehran University Of Medical Sciences, Iran (2008-2012)

M.Sc. in Health Economics, Iran University of Medical Sciences, Iran (2004-2006)

B.Sc. in Public Health, Iran University of Medical Sciences, Iran (2001-2004)

Professional experience

2023- Now, Professor of Health Economics, Kerman University of Medical Sciences

2022- 2023, General Director of PHC center, Ministry of health, Iran

2021-2022- Deputy of Health, Kerman University of Medical Sciences, Iran

2014- 2021, Deputy of Student and cultural affairs Kerman University of Medical Sciences, Iran

Related courses taught

- Health Economics Modelling
- International health systems
- Payment Mechanism in health care
- Advanced research methods in health Economics (Markov modelling)
- Equity in health
- Efficiency and productivity in Health Care
- Costing in health care

Related research projects

I have participated in about 32 researches. Some of the most relevant to this proposal are:

- 2005, Quantitative correlation of health sector subsidy and welfare of urban and rural households in Iran: a structural path analysis (Principal investigator)
- 2008, Experimental implementation of the breast cancer screening plan in the areas covered by the rural family doctor plan (Principal investigator)
- 2008, The effect of climatic elements and air pollutants on emergency admissions of heart attacks and asthma (investigator)
- 2012, Investigating the inequality in the distribution of general practitioners in Iran's health system (Principal investigator)
- 2012, Forecasting the economic burden of cardiovascular disease attributed to obesity for Iran (Principal investigator)
- 2014, The impact of health expenditure on the poverty index in Iran (Principal investigator)
- 2023, Modeling the covid-19 epidemic in Iran (investigator)

- 2023, Identifying temporal-spatial clusters of acquired immunodeficiency virus transmission in Kerman city and the feasibility of using molecular methods to identify clusters (investigator)
- 2024, Designing a model for primordial prevention of non-communicable diseases and social harms: (investigator)

Related publications

I have written about 300 articles so far. Some of the most relevant to this proposal are (2024 only):

- Hossein Mirzaei, Abedin Iranpour, Firooz Esmailzadeh, Mohsen Barouni, Fatemeh Mehrabi, Ebrahim Ranjbar, Hamid Sharifi. **Cost-effectiveness of pretreatment HIV drug resistance testing in people living with HIV in Iran**, Plos one,19,2024
- Mohsen Barouni, Hossein Farshidi, Somayeh Karimi, Mohammad Arab, Hamed Nazari, Farzaneh Ghasemi, Measuring Equality in Primary Health Care Budget Allocation in Iran, Using the Gini Coefficient Method, Medical Journal of the Islamic Republic of Iran,vol38(91).2024
- Zohreh Shaker, Zainab Shaker, Mohsen Barouni, Asma Sabermahani, The efficiency of clinical laboratories: the case of Kerman province, Cost Effectiveness and Resource Allocation,22(1).2024
- Ali Akbar Haghdoost, Ahmad Naghibzadeh-Tahami, Mohsen Barooni, Reza Dehnavieh, Pathology of the health sector in Iran's health system with a view to the future: a point of view, Journal of Rafsanjan University of Medical Sciences (in Persian) .
- E Moradi-Joo, M Barouni, L Vali, S Mahmoudian, Qualitative Analysis of Newborn Hearing Screening Program in Iran, Medical Journal of the Islamic Republic of Iran 38, 23,2024
- E Moradi-Joo, M Barouni, S Mahmoudian, L Vali, The Cost Effectiveness of Newborn Hearing Screening Program: New Approach of Iran Ministry of Health and Medical Education in 2022, IJ Pediatrics 34 (2),2024

Link to list of publications

- **GoogleScholar:** <https://scholar.google.com/citations?user=ye6yAvQAAAAJ&hl=en>
- **ORCID:** <https://orcid.org/0000-0001-6955-0818>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=54929333300>