



1. Personal and Contact Information:

First and Last Name: Soraya Nouraei Motlagh

Academic Rank: Assistant Professor

Personal Email: mania0508@yahoo.com

Academic Email: nooraii.s@lums.ac.ir

Mobile Number: 09166674618

Office Phone Number: +98-66339971 (282)

Fax Number:

Date of Birth: 23.8.1979

Marital Status: married

2. Education:

BSc: (Field of Study, Name of University, Year Graduated) Health Care Management, Iran University of Medical Sciences (IUMS)

BSc Thesis: (Title, Supervisor, Advisors)

MSc: (Field of Study, Name of University, Year Graduated) Health Economics, Shahed University, 2009

**MSc Thesis: (Title, Supervisor, Advisors) the demand function for medicines in Iran,
Ali Beheshti, Mehdi Hente**

**PhD: (Field of Study, Name of University, Year Graduated) Health Economics, Iran
University of Medical Sciences (IUMS); 2015**

**PhD Thesis: (Title, Supervisor, Advisors) Investigating the behavior of demand for
Supplementary health insurance in the urban area of the provinces of Iran,
Hossein Ghaderi & Hassan Abolghasem Gorji, Ghadir Mahdavi**

3. Awards & Honors:

**Appreciation for participating in Packages for Reform and Innovation in Medical
Education**

4. Scientific Position:

Assistant Professor, Lorestan University of Medical Sciences, Khorramabad, Iran.

5. Executive Position:

6. Teaching Experiences:

- Principles of Research Methodology for BSc Students in Payame Noor university (Noorabad center), 2009
- Micro Economics for BSc Students in Payame Noor university (Noorabad center), 2009
- Intermediate Micro Economics for BSc Students in Payame Noor university (Noorabad center), 2009
- Advanced Macroeconomics for MSc students in Iran University of Medical Sciences
- Advanced Macroeconomics for PhD students in Iran University of Medical Sciences
- Lorestan University of Medical Science (LUMS), in the Following courses:
- **Health economics**

- **Accounting Principles & Health economics**
- **Principals of management in health services**
- **Engineering Economics**
- **Management in Operation Room (For Operation Room Students)**
- **Insurance & reimbursement systems in health system**
- **Management in Anesthesia (For Anesthesia students)**
- **Public Health**
- **Health in Operation Room**

7. Clinical Experiences:

8. Research Field:

9. Grants:

10. Supervisor:

11. Advisor:

- ◆ Investigating the Effects of Exchange Rate Fluctuations on the Import and Export of Medicine in Iran from 2001 to 2014
- ◆ Estimation of Iran's Life Insurance Demand Function Using Panel Data Method from 2006 to 2014
- ◆ Determining socioeconomic Factors related to incidence of esophageal cancers in Iran

12. Papers:

- ◆ Nouraei Motlagh S, Sabermahani A, Hadian M, Lari MA, Mahdavi MR, Gorji HA. Factors affecting health care utilization in Tehran. *Global journal of health science*. 2015 Nov;7(6):240
- ◆ Nouraei Motlagh S, Gorji HA, Mahdavi G, Ghaderi H. Main determinants of supplementary health insurance demand :(Case of Iran). *Global journal of health science*. 2015 Nov;7(6):285
- ◆ Nouraei Motlagh S, Hadian M, Lotfi F, Safari H, Rezapour A. Factor's influencing pharmaceutical demand in Iran: results from a regression study. *Int J Hosp Res*. 2014;3(2):93-6
- ◆ Ravangard R, Jafari A, Nouraei Motlagh S. Drug demand function for Iranian urban households based on households' budget. *Health Scope*. 2014 Aug 31; 3(3).
- ◆ Rezapoor A, Almasian KA, Goodarzi S. The assessment of disease characteristics on multiple sclerosis patients' quality of life in Iran. *Epidemiol. Health*. 2017;19(39):e2017008.
- ◆ Lotfi F, Nouraei Motlagh S, Mahdavi G, Keshavarz K, Hadian M, Gorji HA. Factors affecting the utilization of outpatient health services and importance of health insurance. *Shiraz E-Medical Journal*. 2017 Aug 31; 18(8).
- ◆ Khoshnoudfar N, Imani Nasab MH, Birjandi M, Khoshnoudfar M, Abdi S, Nouraei Motlagh S. Health needs assessment among female adolescents: A case study from Iran. *J Clin Diagn Res*. 2017 Nov 1;11(11):7-11.
- ◆ Lotfi N, Nouraei Motlagh S, Hadian M, Ghasempour S. Estimation of Iran's Life Insurance Demand Function using Panel Data Method from 2006 to 2014. *Evidence Based Health Policy, Management and Economics*. 2017 Dec 10; 1(4):222-30.
- ◆ Nouraei Motlagh S, Ghasempour S, Yusefzadeh H, Lotfi F, Astaraki P, Saki K. Evaluation of the productivity of hospitals affiliated to Lorestan university of medical sciences using the malmquist and the kendrick-creamer indices. *Shiraz E-Medical Journal*. 2019 Jul 31;20(7).
- ◆ Nouraei Motlagh S, Hadian M, Mousavi A, Alipour S, Jahangiri R, Rostami MA. Investigating the Effects of Exchange Rate Fluctuations on the Import and Export of Medicine in Iran from 2001 to 2014. *Shiraz E-Medical Journal*. 2018 Oct 31; 19(10).
- ◆ Bakhtiar K, Mohammadi R, Moradi M, Nouraei Motlagh S, Bastami F, Zareban I, Almasian M, Shirzadeh S. The Prevalence of Different Types of Accidents among Elderly People Residing in Khorramabad, Iran: A Descriptive-Analytical Study. *Medical-Surgical Nursing Journal*. 2019 Aug 31; 8(3).
- ◆ Nouraei Motlagh S, Darvishi BA, Haghightafard P, Imani-Nasab MH. Fairness of Health Financing before and after Introduction of Iranian Health Sector Evolution Plan: A Case Study. *Journal of Clinical & Diagnostic Research*. 2018 Jun 1; 12(6).
- ◆ Abbasi-Shakaram S, Imani-Nasab MH, Piri ZA, Yusefzadeh H, Lotfi F, Nouraei Motlagh S. Equality in the Distribution of Maternal and Child Care Providers in the Public Sector of Lorestan Province, Iran. *Shiraz E-Medical Journal*. 2020 Jan 31; 21(1).

- ◆ Nouraei Motlagh S, Ghasempour S, Bajoulvand R, Hasanvand S, Abbasi-Shakaram S, Imani-Nasab MH. Factors affecting demand and utilization of dental services: Evidence from a developing country. *Shiraz E-Medical Journal*. 2019 Dec 31; 20(12).
- ◆ Najafi B, Mahboub-Ahari A, Nouraei Motlagh S, Otobideh SA, Rahimi B, Shabaninejad H, Yusefzadeh H. The study of effective factors on Iran's pharmaceutical export supply and demand. *Iranian journal of pharmaceutical research: IJPR*. 2019; 18(4):2226.
- ◆ Imani-Nasab MH, Nouraei Motlagh S, Bastani P, Birjandi M, Bakhtiar K, Samadbeik M. Knowledge translation at Lorestan University of medical sciences: Evidence from Iran. *Shiraz E Medical Journal*. 2020 May;21(5):e90509
- ◆ Asadi-Piri Z, Harvey IS, Imani-Nasab MH, Zare S, Nouraei Motlagh S, Cheraghi N. Spirituality and pain self-efficacy in older adults with chronic pain: Evidence from Iran. *Journal of Religion, Spirituality & Aging*. 2021 Jul 3;33(3):298-310
- ◆ Nouraei Motlagh S, Asadi Piri Z, Asadi H, Bajoulvand R, Rezaei S. Socioeconomic status and self-rated health in Iran: findings from a general population study. *Cost Effectiveness and Resource Allocation*. 2022 Jun 29; 20(1):30.
- ◆ Rezapour A, Nouraei Motlagh S, Teli BD, Yousefzadeh N, Haghightafard P. Understanding household catastrophic health expenditures and fairness of financing for cancer treatment: A cross-sectional case study in West of Iran. *Health Scope*. 2022 May 31; 11(2).
- ◆ Bastami F, Nouraei Motlagh S, Rahimzadeh SF, Almasian M, Zareban I, Ebrahimzadeh F. Predicting preventive behaviors against COVID-19: A structural equation modeling approach from Iran. *WHO South-East Asia Journal of Public Health*. 2022 Jul 1; 11(2):79-86
- ◆ Persian:
- ◆ Nouraei motlagh S, Lotfi F, Mohajerzadeh Z., Abolghasem Gorji H, Omranikhoo H. A Study of Determinants on Demand for Life Insurance in Selected Countries. *Journal of Health Administration*. 2016; 19(63):9-20.
- ◆ Lotfi F, Rezapour A, Nouraei motlagh S, Hadian M, Faghisolouk F, Ghaderi H. A survey of health sector from the perspective of economics and its relationship with other sectors in Iran's economy. *Journal of Health Administration (JHA)*. 2014; 17(58), 28-41.
- ◆ Heydari arjloo N, Heydari arjloo P, Nooraie motlagh S, Lotfi F, Sheerbafchi zadeh N. The Relationship of Socio-Economic Factors and the Incidence of Gastric Cancer Using Artificial Neural Networks Model in Iranian Men. *J. Ilam Uni. Med. Sci*. 2015; 23 (4) :264-278
- ◆ Lotfi F, Bastani P, Hadian M, Hamidi H, Nouraei Motlagh S, Delavari S. Performance assessment of hospitals affiliated with Iran University of Medical Sciences: application of economic techniques in health care area. *Journal of Health Administration (JHA)*, 2015; 18(59), 43-54.
- ◆ Nouraei Motlagh S, Rezapour A, Lotfi F, Adham D, Sarabi Asiabar A. Investigating adverse effects of health expenditures in households of deprived provinces. *J Health Hyg*. 2017 Oct 10;8(4):425-35.

- ◆ Nouraei Motlagh S, Darvishi B, Haghightafard P, Lotfi F, Rezapoor A. Measuring equity in the distribution of physical and human resources in health sector among the cities of Lorestan Province (2006-2014). *Journal of Health Administration (JHA)*, 2017; 20(69), 92-103.
- ◆ Davoodi LJ, FARROKH EH, Shariat TK, Nouraei Motlagh S, Yusefzadeh H. COST EFFECTIVENESS ANALYSIS OF VARNISH FLUORIDE THERAPY OF STUDENTS IN URMIA'S PRIMARY SCHOOLS. *Nursing And Midwifery Journal*, 2019 ; 21(73): 204-212
- ◆ Asadi PZ, Bavi S, Bajoulvand R, Nouraei Motlagh S, Imani NM, Asadi H, Nemati A. Models of " public-private partnership" and their effects on hospital mid-indicators: a critical review .*Journal of Health Administration (JHA)*, 2018; 21(73): Pe89-Pe104
- ◆ Bakhtiyar K, Nouraei Motlagh S, Imani-Nasab MH, Tarahi MJ, Gharouni MH, Asadi H. The Correspondence between the Curriculum of Public Health Undergraduate Program and Job Requirements: A Cross-sectional Study. *Sadra Medical Journal*. 2018 Jun 22;6(3):171-84
- ◆ Mokhtari KA, Asadi PZ, Ghasempour S, Alaei R, Nouraei Motlagh S, Bakhtiar K. Attitude of public health students towards their field of study and future professions in Lorestan University of Medical Sciences. *IRANIAN JOURNAL OF MEDICAL EDUCATION*. 2019; 19(82): 519-529
- ◆ Bakhtiar K, Mohammadi R, Moradi M, Motlagh SN, Bastami F, Zareban I, Almasian M, Shirizadeh S. The Prevalence of Different Types of Accidents Among Elderly People Residing in Khorramabad, Iran: A Descriptive-Analytical Study. *Medical-Surgical Nursing Journal*. 2019 Aug 31; 8(3).
- ◆ hasanpour M, Ghorbanizadeh S, Asadi PZ, Mohammadi R, Nouraei Motlagh S. Survey of the Status and Distribution Trend of Dentists in Lorestan Province 2011-2019. *Journal of Healthcare Management*. (2021) ; 12(2): 57-69
- ◆ GHorbanizadeh S, Tajar F, Asadi Piri Z, Rezaei S, Mokhayeri Y, Nouraei Motlagh S. Socio-economic inequalities in utilization of dental services in households of Lorestan province and comparing it with neighboring provinces. *Journal of Hospital*. 2021 Dec 10; 20(3):12-23.
- ◆ Nouraei Motlagh S, Asadi-Piri Z, Mokhayeri Y, Delfan F, Hassanvand A, Bastami F. Factors affecting help-seeking behavior in women exposed to spousal violence in Iran. *Iranian Journal of Health Education and Health Promotion*. 2023 Mar 10; 11(4):335-48.
- ◆ Bastami F, Mohammadi R, Piri ZA, Valipour E, Ahmadi P, Almasian M, Nouraei Motlagh S. Prevalence of post-traumatic stress disorder and its relationship with coping strategies among flood victims: Evidence from Iran. *Journal of Affective Disorders Reports*. 2024 Jan 1;15:100704
- ◆ Saran M, Teli BD, Rezapour A, Nouraei Motlagh S, Behzadifar M, Haghightafard P, Bragazzi NL, Behzadifar M. The impact of the Iranian health transformation plan policy on equitable access to medical imaging services in West Iran. *BMC Research Notes*. 2023 Nov 27; 16(1):350.

13.Books (Compilation, Translation, Conflation):

14. Articles presented at national and international congresses and conferences (Oral, Poster):

- Determining socioeconomic Factors related to incidence of Common cancers in Iran [National congress of Comprehensive Cancer Control Program]
- "Public-Private Partnership" and their Effects on Hospital Mid-Indicators: A Critical Review [National congress of Management of financial resources in the health system]
- Factors Contributing to Iranian Pregnant Women' s Tendency to Choice Cesarean Section [" 5th International Conference on Health, Treatment and Health Promotion "]
- The prevalence of post-traumatic stress disorder and determining its relationship with adaptation strategies among flood victims of Lorestan [" 12th International Conference on Health, Treatment and Health Promotion "]
- The effects of privatization on the performance of public hospitals: A review study [the 11th university students conference on innovations in health sciences]
- Successful factors of implementing public-private partnership models. Orally presented at the [National congress of Management of financial resources in the health system]
- • Inequality in income distribution and covid-19 mortality: a review. Orally presented at the .[congress of Corona and social factors affecting health]
- The attitude of public health students of Lorestan University of Medical Sciences towards their field of study and future career in 2017. Poster presented at the [11th National University Student Conference on Innovation in Health Sciences]
- Factors influencing the choice of cesarean section in pregnant women. Poster presented at the [10th National University Student Conference on Innovation in Health Sciences]
- Investigating predictors of help-seeking behavior in women exposed to spousal violence during the outbreak of Covid-19 in Lorestan province in 2019.[congress of Corona and social factors affecting health]
- Application of health belief model to predict prevention behaviors related to covid 19: with structural equation model approach
- Is risk-taking behaviors of young people associated with their spiritual health? Evidence from Iran [the 13th university students conference on innovations in health sciences]
- Development and psychometric Analysis of a new tool to assess Food literacy in diabetic patients [the 1th international health literacy congress and 4th international congress of health education and health promotion]

15. Workshops (Teaching, Presence):

- triage software
- Systematic review
- Advances search

16. Inventions and Inventions:

17. Research Projects (Executor, Collaborator):

- 1-Determining Factors related to health services utilization: Case of Tehran
- 2-Measuring Catastrophic Health Expenditures and important determinant of it among Tehranian households in 2012
- 3- The use of artificial neural networks in the study of factors affecting the incidence of Common cancers in Iran
- 4- Using a panel data analysis in determining socioeconomic Factors related to incidence of leukemia in Iran
- 5- An analysis of relation among socioeconomic factors with life insurance demand in MENA countries, 2003-2011
- 6- The effects of healthcare expenditures in the households of deprived provinces: 2012
- 7- Financing equity and main determinants of facing to catastrophic health expenditures among households in Lorestan province before and after the health reform plan
- 8- Facing to catastrophic health expenditures among households with cancer patient In Lorestan province
- 9- Estimating Productivity of Hospitals in Lorestan University of Medical Sciences by Kendrick-Kerimer & Malmquist indexes: 2010-2015
- 10- Socioeconomic inequality in utilization of dental care services: A case study in Khoramabad
- 11- Socioeconomic Inequalities in Health-Related Quality of Life in adults of Khorramabad city (2019)
- 12- The Prevalence of Different Types of Accidents among Elderly People Residing in Khorramabad
- 13- Attitude of public health students towards their field of study and future professions in Lorestan University of Medical Sciences
- 14- Investigating the factors involved in willingness to cesarean section in lorestan province

18. Reviewer of National and International Scientific Journals:

- 1- Journal of Health Administration, Iran University of Medical Sciences**
- 2- Journal of Behdasht va tosee, Kerman University of Medical Sciences**
- 3- Journal of Health Based Research, Kerman University of Medical Sciences**
- 4- Iranian Journal of medical education, Isfahan University of Medical Sciences**
- 5- Medical Journal, Iran University of Medical Sciences,**

19. Editorial Board of Medical Journals:

20. Membership in Scientific Associations:

21. General Skills:

- ICDL
- SPSS
- STATA
- Eviews
- DEA
- R software
- Treeage

22. General interests:

- Economic Evaluation of Healthcare Programs

- Health Equity
- Health Financing
- Health Insurances
- Health care utilization