

Curriculum Vitae

Mohsen Pakdaman, Ph.D.

Associate Professor

Personal and Contact Information

Name:	Mohsen Pakdaman, Ph.D.
Data of birth:	16, September, 1987
Place of birth:	Iran
Work address:	Department of Health Care Management; School of Public Health; Shahid Sadoughi University of Medical Sciences; Yazd; Iran;
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Scopus link:	https://www.scopus.com/authid/detail.uri?authorId=57190126118

Education

September 2020- Present	Associate Professor in Health Economics School Of Public Health Yazd University of Medical Sciences, Yazd, Iran
May, 2016 – 2020	Assistant Professor, School Of Public Health, Yazd University of Medical sciences
2013- 2016	Ph.D. in Health Economics, Tehran University of Medical Sciences Thesis title: Analysis And Explanation of Interaction between Physicians and Government in the Field of Tax and Taxation: Designing a Tax Mechanism Based on Game Theory Supervisor: Professor Abolghasem Pourreza
2009- 2011	M.Sc. of Health economics, Tehran University of medical sciences Thesis title: Estimating The Effect of Moral Hazard on Health Care Benefit in Health Cohorts Covered by Health Insurance Supervisor: Professor Abolghasem Pourreza
2005- 2009	BSc in Healthcare services management, Iran University of medical sciences

PROFESSIONAL EXPERIENCES

December 2022- April 2023	Research Associate the Excellence Council of Health Insurance, Ministry of Health and Medical Education of Iran, Tehran, Iran
September 2020- Present	Associate Professor in Health Economics School Of Public Health, Yazd University of Medical Sciences, Yazd, Iran
May 2016 - 2020	Assistant Professor in Health Economics School of Public Health, Yazd University of Medical Sciences, Yazd, Iran
November 2016 - 2020	Executive Deputy Director of School of Public Health Yazd University of Medical Sciences, Yazd, Iran
December 2012 - December 2014	Health Economist Contracts Affairs Office, Iran University of Medical Sciences, Tehran, Iran
December 2016 - Present	Member of Department of Health Technology Assessment Yazd University of Medical Sciences, Yazd, Iran
December 2016 - Present	Member of Department of Health Care Management Yazd University of Medical Sciences, Yazd, Iran

Teaching Experience

September.2016 - Present	Yazd University of Medical Sciences, Yazd, Iran Courses title: Health Economics, Principles of Economics, Engineering Economics, Macroeconomics, Microeconomics, Economic Evaluation, Internship in Field, Financial Management, Data Analysis, Econometrics, Advanced Health Economics, Advanced Macroeconomics, Advanced Microeconomics
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RESEARCH EXPERIANCES AND GRANTS

2022- Present	Investigating the Effectiveness of Implementing Electronic Prescribing System in the Indirect Treatment Sector of Iran Social Security Organization Supervisor Higher Institute of Social Security Research, Tehran, Iran Grant: 1000, 000,000IRR (Iranian Rial)
August 2017 - November 2018	Economic Burden of Cardiovascular Disease in Yazd Supervisor Yazd University of medical sciences, Yazd, Iran Grant: 5, 000,000IRR (Iranian Rial)

March 2017- March 2018	Determination of Macroeconomic Indicators Affecting on Health Expenditures Supervisor National Institute for Health Research (NIHR), Tehran, Internal Grant, 200000000IRR (Iranian Rial)
May 2015- May 2016	Analysis and Explanation of Interaction between Physicians And Government in the Field Of Tax and Taxation: Designing a Tax Mechanism Based On Game Theory Supervisor National Institute for Health Research (NIHR), Tehran, Iran Internal Grant, 140000000IRR (Iranian Rial)
May 2010 - May 2011	Estimating The Effect Of Moral Hazard On Health Care Benefit In Health Cohorts Covered by Health Insurance Supervisor Tehran university of Medical Sciences, Tehran, Iran
July 2010 - July 2011 SERVQUAL Model	Comparative Study of Service Quality in Selected Hospitals of Tehran University of Medical Sciences, the Private Hospital and Social Security Dimension Six In collaboration with Dr. Abolghasem Pourreza Tehran University of Medical Sciences, Tehran, Iran
April 2009- June 2010	The Quality of Food Services through Three Various Methods among Selected Hospitals Affiliated To Tehran University of Medical Sciences, Based on the SERVQUAL Model Supervisor Tehran University of medical sciences, Tehran, Iran
April 2017- April 2018	The study of the trend and effect of selected health and environmental indicators on health expenditure in developed and Developing countries Supervisor Yazd University of medical sciences, Yazd, Iran
January 2018 - September 2018	Economic evaluation of harmless infectious wastes caused by health care services in Yazd and Isfahan hospitals Supervisor Yazd University of medical sciences, Yazd, Iran
February 2017– October 2018	Estimating the cost of bed and day of patient by Activity-Based Costing in the ENT department of Shahid Sadoughi Hospital (2017) Supervisor Yazd University of medical sciences, Yazd, Iran

PUBLICATION

PAPERS

Pakdaman M, Pourreza A, Moeeni M, Zahmatkesh H, Hejazi A, Raheimi A, Safari H. Estimating the effects of moral hazards on benefiting from medical services covered by health supplemental insurances, Iran. *Texas journal of science*. 2012; 23(2): 246-253.

Pakdaman M, Pourreza M, Zahmatkesh M, Moeeni M, Hejazi A, Raheimi A. Estimating the factors affecting demand function for supplemental medical insurance, Iran. *Switzerland Research Park Journal*. 2012; 101(1): 53-57.

Mahboobi M, Mesgarpour M, **Pakdaman M (corresponding author)**. Estimation of production function in hospitals of Mashhad University of Medical Sciences (1996-2008). *JQUMS*. 2013; 17(3): 34-41.

Geravandi S, Najafi M, Rajaei R, Mahmoudi S, **Pakdaman M (corresponding author)**. "The Assessment of Inequality in the Geographical Distribution of Burn Beds in Iran". *Electron Physician*. 2015; 7(6): 1407–1411. doi: 10.14661/1407

Nouri F, Pourreza P, Azami S, Shaarbafchi N, Azadi F, **Pakdaman M (corresponding author)**. Comparative study of service quality in selected hospitals of Tehran University of Medical Sciences, the private hospital and social security dimension six SERVQUAL Model. *International Research Journal of Applied and Basic sciences*. 2013; 7(10):661-666.

Azadi F, Azami S, Ghaziasgar M, **Pakdaman M (corresponding author)**, Ansari B, Shaarbafchi Zadeh N. The Quality of Food Services through Three Various Methods among Selected Hospitals Affiliated To Tehran University of Medical Sciences, Based on the Servqual Model. *Journal of Health Policy and Sustainable Health*. 2014; 1(4):115-120.

Pakdaman M, Pourreza A, Emamgholipour Sefiddashti S, Rahimi Foroushani A, Abdoli GH. Explanation of Interaction between Iranian Physicians and Government in the Field of Tax: A Qualitative Study. *Electron Physician*. 2016; 8(2): 1933-42.

Geravandi S, **Pakdaman M (corresponding author)**. "Comment on: Estimating Economic Burden of Cancer Deaths Attributable to Smoking in Iran in 2012". *J Res Health Sci* 2016; 16(2): 96-97.

Pourreza A, Geravandi S, **Pakdaman M (corresponding author)**. "Food Security and Economics Growth". *JNFS* 2018; 3(3): 113-115. eISSN: 2476-7425. pISSN: 2476-7417

Ebrahim Eghbali M, Montazeralfaraj M, Shamsi F, **Pakdaman M**, Taheri Gh, Aghily M, Bahrami MA. Feasibility Of Telemedicine Deployment In Major Public Hospitals: A Case Study In Yazd. *Evidence Based Health Policy, Management & Economics*. 2017; 1(2):94-102.

Emamgholipour S, Akbari Sari A, **Pakdaman M**, Geravandi S. "Economic Burden of Cardiovascular Disease in the Southwest of Iran". *Int Cardiovasc Res J*. 2018; 12(1):1-6. icrj.55067

Sadeghi A, Jafari H, Khodayari R, **Pakdaman M**, Mohammadi R, Ahadi B. A case study: the association between organizational culture with management knowledge in Hasheminezhad hospital– Tehran. *Journal of hospital*. 2011;10(2):1-8.

Zeraatkar E, Rahmani H, Ghazi Asgar M, Saeid Pour J, Azami S, Aryankhesal A, **Pakdaman M**. Waste Management in Selected Hospitals of Teheran University of Medical Sciences: Staff Awareness and Hospital Performance – 2012. *Journal of hospital*. 2014;12(4):91-98.

Mahboobi P, Shafie H, Zarezadeh M, Shaterzadeh F- Mehdizadeh P - Motaghed Z - Meskarpour M, Shahabi N, **Pakdaman M**. The Rate of Parent Satisfaction with Respect of Patient Bill of Rights for Children's

Admitted in Pediatric Educational and Treatment Centers Affiliated to Tehran University of Medical Sciences (TUMS) in 2011. *Scientific Journal Forensic Medicine* ;20(4):221-229.

Bahrami MA, **Pakdaman M**, Ranjbar M, Yousefzade S, Kazeminasab M, Izadi R, Mokhtari M. The Impact of Selected Health, Environment, and Economics Indicators on Health Expenditure in Developed and Developing Countries. *Management Strategies in Health System*. 2017;2(1):20-28.

Khashij M, **Pakdaman M**, Mokhtari M. Cost- Effectiveness Analysis of Infectious Waste Treatment Devices in Hospital. *Journal of Environmental Health and Sustainable Development* .2018;3(4):645-649.

Zarei Mahmudabadi T, Ebrahimi A, Eslami A, Mokhtari M, Salmani M, Ghaneian M, Mohamadzadeh M, **Pakdaman M**. Optimization and economic evaluation of modified coagulation–flocculation process for enhanced treatment of ceramic-tile industry wastewater. *AMB Express*.2018 ;8(1):172-184.

Montazeralfaraj R, **Pakdaman M**, Fallahzad H, Mojahed M, GhadiriAtabak M. Investigating the Factors Affecting Health Services Utilization in Hepatitis B Patients of Yazd City in 2017. *Evidence Based Health Policy, Management & Economics*. 2018; 2(4): 226-38.

Bahrami M A, **Pakdaman M**, Chehrehghani L, Rahbar A. Patients and Utilization Rate of Health Services in Selected Hospitals of Qom, 2017. *Manage Strat Health Syst*. 2018; 3 (3) :225-239

Pakdaman M, Akbari R, Dehghan H R, Valagohar R, Rostami P, et al. The Cost-effectiveness of Analogue Insulin Pens in Comparison with Human Insulin Pens for Controlling Type 1, Type 2, and Gestational Diabetes: A Systematic Review Article, *Health Tech Asmnt Act*. Online ahead of Print ; 2(1):e86421.

Pakdaman M, Geravandi S, Askari R, Askarishahi M, Afzali HR. The Effect of Macroeconomic Indicators on Healthcare Expenditure in Iran, *J Edu Health Promot* , 2019;8:123.

Pakdaman M, Shafiei M, Hejazi A, Geravandi S, Abdi F. The interaction between insurance organizations and health system: the insurance mechanism based on game theory. *Journal of Community Health Research*. 2019; 8(1): 18-28.

Pakdaman M, Geravandi S, keyghobadi N , Moradi S, Nurses' and Patients' Perspective toward Patient-Centered Care in Selected Hospitals of Yazd, *Caspian journal of Health Research*. 2019;4(2):28-32.

pakdaman M, ghaneian M, ehrampoosh M, lotfi M, gholamizarchi E. Investigating factors affecting the Interaction between Environmental health inspectors and providers of food procurement, distribution and supply centers in Yazd : AQualitative Study. *ioh*. 2019; 16 (2) :53-64.

Mahdiyan S, Dehghani A, Tafti AD, **Pakdaman M**, Askari R. Hospitals' efficiency in Iran: A systematic review and meta-analysis. *J Edu Health Promot* 2019; 8: 126.

Shafii M, Hashemi FS, Askari R, **Pakdaman M**, Bahariniya S. Estimation of the Required Staffing Capacity of Selected Hospitals in Yazd City, Iran, in Accordance with Staffing Standards of Iranian Ministry of Health and Medical Education in Year 2017. *Health Inf Manage* 2019; 16(2).

Askari R, Rafiei S, Ranjbar M, **Pakdaman M**, Sepase F. Estimation of The Efficiency of Different Academic Departments Using Data Envelopment Analysis: A Study in an Iranian Medical University. *J Med Edu Dev*; 2019; 14(1):56-65.

Pakdaman M, Khademi S, Ghaneian M, et al. The interaction between industries and executive agencies (The Department of Environment and Administration of Economic and Finance) to reduce pollution: a qualitative study. *J Environ Health Sustain Dev*. 2019; 4(2): 763-75.

Pakdaman M, Ghaneian MT, Ehrampoush MH, et al. Explanation and analysis of the interaction between environmental health officers and directors of food preparation, supply and distribution centers based on game theory model in Yazd. *J Environ Health Sustain Dev*. 2019; 4(2): 776-90.

Morowatisharifabad MA, **Pakdaman M**, Emadi P. The Utilization of Outpatient Health Services among the Elderlies in Yazd in 2018. *Manage Strat Health Syst* .2019; 3(4): 276-89.

Ranjbar M, Rafiei S, **Pakdaman M**, Asarkar F. Survey Interaction Effects between the Factors Influencing on the Physicians' Decision and their Demographic Characteristics to cooperate in the Family Physician Plan by Using Discrete Choice Experiment. *Manage Strat Health Syst*.2019; 3(4): 345-56.

Pakdaman M, Sari M, Montazeralfaraj R, Fallahzadeh H. Management Pattern of Health Benefactors' collaboration in Medical Sciences Universities of Iran. *Journal of Community Health Research*. . 2019; 8 (3) :164-176

Pakdaman M, Geravandi S, Keyghobadi N, Esmaeili S. The Relationship between Improving Patient Quality and Safety and Performance Indicators in Yazd University of Medical Sciences Hospitals , *Journal of Management and Medical Informatics School*. 2019; 3(3).

Pakdaman M, Akbari R, Dehghan, H R, Asgharzadeh A, Namayandeh M . The Cost Effectiveness of Insulin Analogs & Regular Insulin for Diabetes Control: A case study in Iran. *International Journal of Health Care Quality Assurance*. 2020. 33(4).

Pakdaman M, Nazarimoghadam M, Dehghan, H R, Dehghani A, Namayandeh M .Evaluation of the Cost-effectiveness of Virtual and Traditional Education Models in Higher Education: A Systematic Review Study. *Health Technology Assessment (HTA) in action*.2019;3(1):1-7.

Pakdaman M, Golmakani F ,Dehghan, H R, Valagohr R, Beik A, Namayandeh M. The Cost-effectiveness of Growth Hormone and its Consumption Indications: A Systematic Review of Economic Evaluation Studies . *Health Technology Assessment (HTA) in action*. 2019;3(1):1-13.

Pakdaman M, Geravandi S, Hejazi A, Salehi M, Davoodifar M. “Empowering the insured under health insurance: A case study in Iran”. *International Journal of Human Rights in Healthcare*. 2019; 12(5): 328-338. <https://doi.org/10.1108/IJHRH-04-2019-0029>

Pakdaman M, Askari R, Jam Barsang S, Ranjbar M, Ameli E. The effect of health expenditure on Human Development Index (HDI) in Iran, 2001–2014. *Qom Univ Med Sci J* 2019;13(10):26-33.

Pakdaman M, Baharinia S, Geravandi S, Zarezadeh M, Khaleghi M. “The Cost of a Day Bed and Patient Day in the Ear, Nose, and Throat Wards of a Teaching Hospital and a Private Hospital in Yazd City“. *Manage Strat Health Syst*. 2020; 5 (1) :32-43.

Askari, R. ., **Pakdaman, M.**, Zarezadeh, M. ., Salmani, E. ., Asadi, P., Dehghan, A., Fallahzade, H. ., & Jahandideh Zamidani, A. (2022). Prioritizing Pre-hospital Emergency Risks and Preparedness According to the Health Response Program in Rasht, Iran in 2019. *Iranian Red Crescent Medical Journal*, 24(12). <https://doi.org>

Pakdaman M, Askari R, Dehghan A, Pahlavanpoor S, Nikafshan A. Evaluation of the Consequences and Costs of the Anglo-American System in the Pre-Hospital Emergency Department of Yazd in 2018. *EBHPME* 2023; 7 (1):51-58

Ranjbar, M., Bazayr, M., Jafari, H. **Pakdaman M .et al.** Investigating the effect of health transformation plan on the public hospitals performance indicators; a case study from Iran. *BMC Health Serv Res* **21**, 1133 (2021). <https://doi.org/10.1186/s12913-021-07164-y>

BOOKS

Pakdaman M, Mahboobi P, Mohammadi M. comprehensive textbook of health economics. 2th ed. Iran: sobhan press: 2011

Conferences Attended and Posters

October 26- 28, 2016	Attended at National Congress on “Health Management, health system Reforms and Performance” at Tabriz University of Medical sciences, Tabriz, Iran
April 24- 25, 2016	Attended at the First International Conference on “Sustainable Health Development at Tehran university Of Medical Sciences, Tehran, Iran
May 11, 2016	Presented the poster “The Moral Hazard of the insurance industry” at the 9 th University student's conference on Innovation in Health Sciences at Shahid Beheshti University of Medical Sciences, Tehran, Iran
February 24-25,2010	Presented the poster "Investigating the Effective Components on the Competency of Managers in Hazrat Fatemeh Hospital Affiliated to Iran University of Medical Sciences in 2009" at the 4th National Congress of Paramedical Students, Tehran, iran
February 24-25,2010	Presented the poster " Survey of satisfaction of staff and patients about how to cook and distribute food of Firoozgar Medical Center - May 2008" at the 4th National Congress of Paramedical Students, Tehran, Iran

MEMBERSHIP

November 2016 – Present	Member of Research Council, Health Policy and Management Research Center, Yazd University Of Medical Sciences, Yazd, Iran
September 2016- Present	Member of the Working Group, Cost of training human resources, Forecasting and scientific authority in medical education, Establishing a community based education system, Design and establishment of innovation system in medical education Secretary of the Working Group on cost Yazd University of medical Sciences, Yazd
September 2016 to Present	Editorial Board member Management Strategies in Health System journal, Yazd, Iran
September 2016 - September 2017	Evidence Based Health Policy, Management & Economics journal, Yazd, Iran
February 2019 to present	JOURNAL of PUBLIC HEALTH and DISEASE PREVENTION
February 2019 to present	Journal of Human Health Research

ACADEMIC JOURNALS INVOLVEMENT

September 2016 - Present	Reviewer experiences Community Health Research Journal, Evidence Based Health Policy, Management & Economics journal, Management Strategies in Health System journal , The Journal of Toloo-e-behdasht Elderly Health Journal Journal of Environmental Health and Sustainable Development
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Journal of Nutrition and Food Security
Archives of Occupational Health
International Journal of Disaster and Emergency Research

SELECTED HONOURS AND AWARDS

September 2005	BSC Scholarship, Ministry of Health and Medical Education of Iran
September 2011	MSc Scholarship, Ministry of Health and Medical Education of Iran
September 2013	Ph.D Scholarship, Ministry of Health and Medical Education of Iran

Thesis Principal Supervisor

1. Explaining the Model of Interaction between Environmental Health Inspectors and Providers of Supply, Distribution and Food Supply Centers based on Game Theory in Yazd Province.
2. Provide a pattern of Health charity partnership management in the medical sciences universities of Iran
3. Economic Evaluation of gene expression profile in comparison with prognostic diagnostic tools for breast cancer
4. Economic Evaluation of Virtual with Traditional Education in the Education of the Students of the Faculty of public Health at Yazd University of Medical Science
5. Cost Effectiveness of Growth Hormone and Its Consumption Definition in Health Insured of Yazd Province in 2017
6. Economic Evaluation of Insulin Pens with Injection Insulin's for the Control of Type 1 / 2 Diabetes and Maternal Diabetes in the Center for Diabetes in the second month of the year 2017
7. Green Tax (Environmental Tax) Model for industries based on game theory
8. Investigation the effect Factors on the Utilization of Health Services in Hepatitis B Patients in Yazd
9. Investigating the effect of some demand-side factors on the demand inducement of health care in selected hospitals in Qom in 2018
10. Estimating the economic burden of accidents in Yazd
11. Effect of macroeconomic factors on total health expenditure in Iran
12. Investigating the effect of Health expenditures on the Human Development Index
13. Determining the pattern of supply and distribution of consumables in order to reduce costs at the Faculty of public Health
14. Assessment of the Empowerment of Health Insured in Yazd Province
15. Comparison of patient-centered situation from the point of view nurses 'and patients' in selected hospitals in Yazd

16. The Relationship between Quality Improvement and Patient Safety with Performance Indicators in Hospitals at Yazd University of Medical Sciences

17. The Interaction between Insurance Organizations and Health System: The insurance Mechanism Based on Game Theory

Thesis Associate Supervisor

1. Identifying and Evaluating the Preferences of General Physicians Employed in the Governmental Centers of Shahid Sadoughi University of Medical Sciences in Yazd to Participate in Family Physician Design by Using Discrete Choice Technique

2. Evaluation of performance of educational departments of Yazd University of Medical Sciences in Yazd, Iran: Using data envelopment analysis technique

3. Assessing the Performance Status of Iranian Hospitals: A systematic review of meta-analysis

4. Investigation the effect Factors on the Utilization of Health Services in the elderly in Yazd and paying them out of pockets

Participate in the workshops

January 2016 to December 2018

Advanced Word Education
Ethics in Research
Advanced Teaching Methods
Familiarity with Yazd Science and Technology Park Services
English Writing
Persian Writing
Journal Club
Educational Strategies and Teaching Methods
Qualitative Research Methods in Health Sciences
Developmental Plan Medical education
Media literacy and cyberspace, problem solving management

TECHNICAL SKILLS

Technical software: Stata, Eviews, Gambit, SAS, SPSS, TreeAge, EndNote, WinDeap, Frontier

Languages

English (Intermediate level Speaking and Listening, good level Reading and Writing)
Persian (Native)

