

CURRICULUM VITAE

Farhad Lotfi
(Updated: Sep 25, 2024)

◆ Personal and Contact Information

First Name: Farhad

Last Name: Lotfi

Date & Place of Birth: 07.09.1975, Pasargad, Iran

Marital Status: Married

Number of children: 3

Experience in Shiraz University of Medical Sciences: Since March 1999

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Address:

- School of Health Management and Information Science, Shiraz University of Medical Sciences, Shiraz, Iran

Position:

- Accreditation Secretary in Three Area: Institutional, Teaching Hospitals and programs Accreditation, Shiraz, since May 2024
- Economic consultant of Shahid Faghihi Hospital, Since May 2023
- Manager of Fars Health Insurance Office, shiraz, Iran, since Nov 2018 to Jan 2022
- Manager of operating budget, shiraz University of Medical Sciences, since Jan 2018 to Nov 2018
- Dean of School of Management & Information Sciences, Shiraz University of Medical Sciences, Shiraz, Iran, since Jan 2017 to Jul 2018
- Faculty Member in Education Development Center, Also, School of Management & Information Sciences, Shiraz University of Medical Sciences, Shiraz, Iran, since 5 Jan 2016
- Administrator of Teaching Hospital Accreditation, Shiraz University of Medical Sciences, Since 2015
- Administrator of Institutional Accreditation Shiraz University of Medical Sciences, Since 2015
- Manager of Saadatshahr Hospital, shiraz University of Medical Sciences, since 2004 to 2005

◆ Education and Degrees

High School: Experimental Sciences, 1990-1993
Eghlid, Shahid Masoodi High school

BSc. Health Care and Treatment Management, 1994-1997
Kerman University of Medical Sciences, Kerman, Iran
School of Management and Medical Informatics

MSc. in Health Economic Sep 2005- Mar 2008
School of Health Management and Information Sciences, Iran University of Medical Sciences, Tehran, Iran

Average Score: 19

Title of Dissertation (MSc.): A Study of Health Sector in Iranian Economy with Use of Input- Output Technique

Dissertation Score: 19.5

Ph.D. in Health Economic, Feb 2010-Jul 2015

School of Health Management and Information Sciences, Iran University of Medical Sciences, Tehran, Iran

Average Score: 19.02

Title of Thesis (Ph.D.): An Analysis of Asymmetric Information Status in Health Insurance Market

Thesis Score: 20

Educational Workshops: (With Certification)

- Special Courses 336 hours
- General Courses 218 hours

Foreign Language: English

MCHE Certification, Score 55 &

MHLE Certification, Score 62

Attendant in course of Safir English Center, 7 terms, Tehran, Iran

◆ Honors and Awards

- Top student in PhD, Iran University of Medical Sciences, Tehran, Iran, 2008
- Top student in PhD Comprehensive test, Iran University of Medical Sciences, Tehran, Iran (score: 18.59)
- Top student in MSc., Iran University of Medical Sciences, Teran, Iran, 2008

- Awarded as the best national education project "Reform in Basic Science Education for medical students" in Shahid Motahhari Educational Festival, Shiraz, Iran, 2009 (**Collaborate with Others**)
- Awarded as 1st rank Staff of Education Development Center at 2008
- Awarded as the collaboration in " 2nd University Open Day" in Shiraz University of Medical Sciences", 2009
- Awarded as Annual Best staff, 2004, Saadatshahr Hospital, shiraz University of Medical Sciences

◆ Teaching and Practical Experience and Academic Positions

Academic Position:

- Associate Professor of Health Economics, School of Management & Information Sciences, Shiraz University of Medical Sciences

Area of Working:

- Faculty Evaluation
- Educational Research
- Student Consultation in Research
- Educational Economy
- Health economics
- Strategic Planning
- Health Insurance

Moderator or Tutor of Workshops:

- Strategic Planning, 2009
- Economic Evaluation for Health Manager in Shiraz University, 2015

◆ Presentation in seminars and conferences

1. Corona & Resources Consumption in Health Sector, Lorestan National Congress on Corona and Social Determinant on Health, Nov 2021, (**Scientific Presentation**)
2. Electronic measure in the field of health insurance, 4TH Shiraz International Congress on Mobile Health, 2021, (**Scientific Presentation**)
3. "Summer school; An Interdisciplinary Approach to General Education at University", International Conference in medical education (ICME), 2010
4. "A study of Educational Managers Attitude of Shiraz Medical School Toward Quality of Program Assessment And Continues Revision on Based of WFME Guideline" , International Congress on implementation of WFME standards in Undergraguade Medical Education, Nov. 2008, Kish, Iran. (**First Author**)
5. A Survey of educational manager's attitude about quality of student assessment based of WFME and health ministry standards, **Poster Presentation** in 10Th National congress on medical education, Shiraz, 5-7 May 2009 (**Collaborator**)

6. A Survey of educational manager's attitude about quality of continuous renewal and program assessment, on based WFME standard, **Poster Presentation** in 10Th National congress on medical education, Shiraz, 5-7 May 2009(**Collaborator**)
7. Creating of specialty nucleus in undergraduate medical education: A forgotten necessity, **Poster Presentation** in 10Th National congress on medical education, Shiraz, 5-7 May 2009 (**Collaborator**)
8. A Survey on success of basic science subject's education related to cardiovascular discipline, **Poster Presentation** in 10Th National congress on medical education, Shiraz, 5-7 May 2009(**Collaborator**)
9. A study about success of Early Clinical Exposure Program in Medical School of Shiraz University of Medical Sciences, **Poster Presentation** in 10Th National congress on medical education, Shiraz, 5-7 May 2009 (**Collaborator**)

◆ **Attending-contributing in seminars and conferences**

1. Congress on Evaluation and Accreditation in medical education, Iran UMS, (3 days), Tehran, 2009 (Attending).
2. 10Th National congress on medical education, Empowerment Faculty, Shiraz UMS, (3 days), 2009(Attending, Planning Committee Member)
3. Fourth Curriculum Development Association Congress, Curriculum Development in Information Technology and Communication Age, Tehran, (2 days) 2003 (Attending)
4. Fifth International congress on medical education: Integration in Medical Education, (3 Day), Shiraz UMS, 2002 (Executive Member, Workshop Moderator)
5. -The first country Conference about Revolution of Managment in Hospital provided by Iran University of Medical Sciences, Tehran, Iran, 1995 (Attending).

◆ **Research Projects**

1. The use of mathematical and Graphical models for assessing key performance indicators in Hospital of Iran and Tehran university of medical sciences; 2013
2. Productivity analysis of Hospitals Affiliated with Tehran and Iran Universities of Medical Science by Malmquist and Kendrick-Kerimer Indexes and survey of challenges and schemes for gradation of its productivity: 2008– 2012; 2013
3. Identifying of Medical Education Research Priorities, Collaborative Project with World Health Organization (WHO),2009
4. Early Clinical Exposure (ECE) in Medical Education, 2008
5. Education & Research Specialty Nucleus in General Practice Education, 2008
6. National Project of "Integration in Basic Sciences in General Practice Course", 2008
7. Benchmarking of Education Development Centers in 4 Top Universities of medical sciences in Iran, 2008

◆ Computer Skills

2004	ICDL (7 Basic Skills)	130 hours
2005	SPSS	40 hours

◆ Attended Workshops

2009	(1 days)	Empowerment Faculty Characteristics
2009	(1 days)	Teacher as a Role Model
2009	(1 days)	Inter professional Education
2009	(2 days)	Student Evaluation
2009	(1 days)	Curriculum Planning and Integration
2008	(1 days)	Pazhoheshyar Software
2008	(1 days)	Information Database- OVID
2008	(1 days)	Information Database- PROQUEST
2007	(1 days)	Professional Ethics and Role Modeling
2007	(1 days)	Clientele Reverence Project
2007	(Modular)	Principals and Basic in Education (20 hours)
2006	(Modular)	TQM, FOCUS-PDCA (18 hours)
2005	(1 days)	Efficiency of Man Power
2005	(2 days)	Evaluation and Examination
2004	(2 days)	Spss Software
2004	(1 days)	Lesson Plan
2004	(3 days)	Research Methods
2004	(Modular)	Education and Pedagogy (120 hours)
2004	(Modular)	Official Writing (36 hours)
2004	(Modular)	Educational Planning (50 hours)
2004	(Modular)	Research Methods (40 hours)
2004	(Modular)	Introducing the University Competencies to Society (38 hours)
2003	(1 days)	Essay Questions Designing
2003	(2 days)	Educational Management
2003	(2 days)	Educational Need Assessment
2003	(1 days)	Multi Media
2002	(3 days)	Educational Planning and Instructional Methods
2002	(1 days)	Scientific Writing
2002	(2 days)	Research in Education

◆ Professional Activities

1. Member of Scientific Committee in 2Th Scientific Olympiad of Medical science student, Shiraz, 2010

2. Member of Planning Committee in 10Th National congress on medical education, Shiraz, 5-7 May 2009
3. Member of Executive Committee in 5Th International congress on medical education, and 15th International congress on Geographic Medicine, Shiraz, 2002
4. Member of Examination Committee in Shiraz University of Medical Sciences, 2002 -2005

◆ Teaching Activity

1. National Health Accounts for MSc (school of health management and information sciences, SUMS, Shiraz, Iran);
2. Macroeconomics for Msc (school of health management and information sciences, IUMS, Tehran, Iran);
3. Microeconomics for BSc (school of health management and information sciences, IUMS, Tehran, Iran and school of health management and information sciences, SUMS, Shiraz, Iran)
4. Macroeconomics for BSc (school of health management and information sciences, SUMS, Shiraz, Iran)
5. Education and health economics For Msc (Education development center, SUMS, Shiraz, Iran)
6. Health economics for MSc (school of health management and information sciences, SUMS, Shiraz, Iran)
7. Health economics & Insurance for Ph.D (school of health management and information sciences, SUMS, Shiraz, Iran)
8. Microeconomics for Ph.D (school of health management and information sciences, SUMS, Shiraz, Iran)
9. Human Resource Economics for Ph.D (school of health management and information sciences, SUMS, Shiraz, Iran)
10. Insurance Fundamentals for BSc (school of health management and information sciences, SUMS, Shiraz, Iran)
11. How to monitor and inspect medical centers for BSc (school of health management and information sciences, SUMS, Shiraz, Iran)
12. Processing and calculation of hospital insurance documents for BSc (school of health management and information sciences, SUMS, Shiraz, Iran)
13. Processing and calculation of outpatient documents for BSc (school of health management and information sciences, SUMS, Shiraz, Iran)

◆ Article

1. Cost-effectiveness and budget impact analysis of enzalutamide in comparison to abiraterone in treatment of metastatic prostate cancer resistant to castration in Iran, *BMC Urol*, 2024 Feb 20;24(1):45.
2. Nursing labor supply in Iran: a survey in Shiraz public hospitals in 2022, *Cost Effectiveness and Resource Allocation*, 2024; 22(1)
3. Cost-effectiveness and budget impact analysis of enzalutamide in comparison to abiraterone in treatment of metastatic prostate cancer resistant to castration in Iran, *BMC Urology*, 2024; 24(1)

4. Prevalence and Determinants of Catastrophic Healthcare Expenditures in Iran From 2013 to 2019, *Journal of Preventive Medicine and Public Health*, 2024; 57(1):65-72
5. Identification and prioritization of indicators of hospital bed allocation in Iran, *World Medical and Health Policy*, 2023; 15(4):356-379
6. Epidemiological, clinical, and economic burden of myocardial infarction patients in Iran during the COVID-19 pandemic, *IJC Heart and Vasculature*, 2023; 49
7. The effect of Covid-19 pandemic on healthcare utilization in public vs private centers in Iran: a multiple group interrupted time-series analysis, *BMC Health Services Research*, 2023; 23(1)
1. COVID-19 Reinfection Rate and Related Risk Factors in Fars Province, Iran: A Retrospective Cohort Study, *Iranian Journal of Medical Sciences*, 2023; 48(3):302-312
2. Evaluation of the effectiveness of electronic prescription in reducing medical and medical errors (systematic review study), *Annales Pharmaceutiques Francaises*, 2023; 81(3):433-445
3. Utilization and cost of outpatient services: A cross-sectional study on the Iran Health Insurance Organization in Fars province, *Health Science Reports*, 2023; 6(4)
4. Economic burden of cervical cancer and premalignant lesions associated with human papilloma virus: a societal perspective, *Expert Review of Pharmacoeconomics and Outcomes Research*, 2023; 23(4), pp. 439-447
5. Cost-Effectiveness of Health Literacy Enhancement Intervention on Patients with Type II Diabetes, *Medical Journal of the Islamic Republic of Iran*, 2023; 37(1):-
6. Economic burden of major depressive disorder: a case study in Southern Iran, *BMC Psychiatry*, 2022; 22(1),577
7. Development of a model for predicting hospital beds shortage and optimal policies using system dynamics approach, *BMC Health Services Research*, 2022; 22(1)
8. Determining Factors Influencing Specialty Preferences of Iranian Medical Doctors: A Qualitative Study, *Iranian Journal of Medical Sciences*, 2022; 47(4):350-359
9. A thematic network for factors affecting the choice of specialty education by medical students: a scoping study in low-and middle-income countries, *BMC Medical Education*; 2021;19(1)
10. The inappropriateness of brain MRI prescriptions: a study from Iran, *Cost Effectiveness and Resource Allocation*; 2021; 19(1)
11. The impact of Health Transformation Plan on natural vaginal delivery and cesarean section frequency in Iran: an interrupted time series analysis, *BMC Research Notes*; 2021; 14(1)
12. A thematic network for factors affecting the choice of specialty education by medical students: a scoping study in low-and middle-income countries, *BMC Medical Education*; 2021; 21(1)
13. Effect of two major health reforms on health care cost and utilization in Fars Province of Iran: Family physician program and health transformation plan, *BMC Health Services Research*; 2020; 20(1)
14. Equality in the distribution of maternal and child care providers in the public sector of lorestan province, iran, *Shiraz E Medical Journal*; 2020; 21(1)
15. Validity and Reliability of the Persian Translation of Dutch Residency Educational Climate Test and Analysis of Residents' Learning Climate in Four Major Departments of Shiraz Medical School, *Shiraz E Medical Journal*; 2020; 21(10)

16. The Efficiency of self-employed general practitioners and factors affecting it: A study in Iran, *BMC Research Notes*; 2020; 13(1)
17. Can Health be related to interpersonal violence in Middle Eastern countries?, *Archives of Iranian Medicine*; 2020; 23(2)
18. Cost-utility analysis of factor VIII diet therapies prepared using blood plasma vs. recombinant technique for patients with hemophilia A, *DARU, Journal of Pharmaceutical Sciences*; 2020; 28(1)
19. Cost-effectiveness analysis of topiramate versus phenobarbital in the treatment of children with febrile seizure, *Iranian Journal of Child Neurology*; 2019; 13(4)
20. The effects of health expenditure on health outcomes based on the classification of public health expenditure: A panel data approach, *Shiraz E Medical Journal*; 2019; 20(12)
21. The impact of senior early assessment model of care on the emergency department's improvement index in a general teaching hospital in Southern Iran, *Shiraz E Medical Journal*; 2019; 20(5)
22. 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; 20(7)
23. Inequality in distribution of health care resources in Iran: Human resources, health centers and hospital beds, *Shiraz E Medical Journal*; 2018; 19(6)
24. Willingness-to-Pay for One Quality-Adjusted Life-Year: A Population-Based Study from Iran, *Applied Health Economics and Health Policy*; 2018; 16(6)
25. Factors affecting the utilization of outpatient health services and importance of health insurance, *Shiraz E Medical Journal*; 2017; 18(8)
26. Linagliptin versus sitagliptin in patients with type 2 diabetes mellitus: A network meta-analysis of randomized clinical trials, *DARU, Journal of Pharmaceutical Sciences*; 2017; 25(1)
27. Social accounting matrix and the effects of economic reform on health price index and household expenditures: Evidence from Iran, *Medical Journal of the Islamic Republic of Iran*; 2017; 31(1)
28. Factors affecting the technical efficiency of general hospitals in Iran: Data envelopment analysis, *Journal of the Egyptian Public Health Association*; 2016; 91(1)
29. Assessment of Service Quality in Teaching Hospitals of Yazd University of Medical Sciences: Using Multi-criteria Decision Making Techniques, *Osong Public Health and Research Perspectives*; 2016; 7(4)
30. A Cost-Utility Analysis of Different Antiviral Medicine Regimens in Patients with Chronic Hepatitis C Virus Genotype 1 Infection, *Iranian Red Crescent Med J.*; 2016; 18(11)
31. A Cost-Utility and Cost-Effectiveness Analysis of Different Oral Antiviral Medications in Patients with HBeAg-negative Chronic Hepatitis B in Iran: An Economic Microsimulation Decision Model, *Hepatitis Monthly*; 2016; 16(9)
32. The Relationship of Socio-Economic Factors and the Incidence of Gastric Cancer Using Artificial Neural Networks Model in Iranian Men, *Scientific Journal of Ilam University of Medical Sciences*; 2015,23(4) [In Persian]
33. A Study of Comparative Advantage and Intra-Industry Trade in the Pharmaceutical Industry of Iran, *Global Journal of Health Science*; 2015; 7(6)

34. Asymmetric Information in Iranian's Health Insurance Market: Testing of Adverse Selection and Moral Hazard, *Global Journal of Health Science*; 2015; 7(6)
35. Main Determinants of Catastrophic Health Expenditures: A Bayesian Logit Approach on Iranian Household Survey Data (2010), *Global Journal of Health Science*; 2015; 7(4)
36. Factors Influencing Pharmaceutical Demand in Iran: Results from a Regression Study, *International Journal of Hospital Research*; 2014; 3(2)
37. Various Indicators for the Assessment of Hospitals' Performance Status: Differences and Similarities, *Iranian Red Crescent Med J*. 2014;16(4)
38. Reform in medical and health sciences educational system: a Delphi study of faculty members' views at Shiraz University of Medical Sciences, *Eastern Mediterranean Health Journal*, 2014
39. Equity in Distribution of Health Care Resources; Assessment of Need and Access, Using Three Practical Indicators, *Iranian J Publ Health*; 2013, 42(11)
40. The Per-capita Cost of Training Undergraduate Medical Students in Shiraz School of Medicine, 2007, *Strides in Development of Medical Education*, 2010; 7(1): 9-16
41. Relevance between style leadership and organizational commitment of faculty members, *Hormozgan Medical Journal*, 2012
42. Gender and education: Progress and challenges in girls' education in Iran, *European Journal of Social Sciences*, 2012; 27(3): 400-407
43. Internal Obstacles in Research Activities: Faculty Members' Viewpoints in Shiraz University of Medical Sciences, *ijme*, 2011; 11(7): 750-763
44. Using Team Based Learning for Teaching Study Skills, *Future of Medical Education Journal*; 2012
45. A Survey on Study Habits of Medical Students in Shiraz Medical School, *Future of Medical Education Journal*; 2012
46. Talents for Future: Report of the Second National Medical Science Olympiad in Islamic Republic of Iran, *Iranian Red Crescent Med J* 2011; 13(6):377-381
47. Assessment of scientific thinking in basic science in the Iranian Second National Olympiad, *BMC Research Notes*; 2012; 5:61
48. Reviewing Grasha Teaching Methods among Faculty Members of Shiraz Medical School; *Res Dev Med Educ.*; 2012, 1(2), 37-43

◆ Professional Affiliation:

1. Member of Health Economy Association, 2008
2. Member of Scientific Hospital Association, 2012

◆ Books

1. Introduction to Equity in Health Care System
2. Scientific Olympiad of Medical Science Student: Concepts, Goal & Area
3. Ten Step in Curriculum Planning
4. Pharmaceutical Pricing in Health Care

◆ **Research Interests**

1. Health Economy
2. Research in Education
3. Education Economy
4. Health Insurance