

CURRICULUM VITAE

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PERSONAL DATA

- * Date of Birth: 1964
- * Place of Birth: Shiraz, Iran

EDUCATION

- * High School Diplpma, 1983
Fatemie School, Shiraz, Iran
- *B.S (Educational Management), 1983-1988 Shiraz University , Shiraz, Iran
- *M.S: (Health management) 1991-1995 Iran medical science University. Tehran, Iran
- *Ph.D: (Health managemant) 1995-1999 Azad Univercity .Tehran,iran.

FACULTY APPOINTMENT

- Instructor 1999
- Assistant professor 2000
- Associate professor 2009
- Professor 2014

Department of Health Management ,School of management& medical information sciences
, Shiraz Univercity of Medical Sciences, Shiraz, Iran.

PROFESSIONAL ACTIVITIES :

- Vice of Dean for Education , School of management& medical information sciences , Shiraz University of Medical Sciences, Shiraz, Iran.
- Head of committee for Evaluation of examination in university , Shiraz University of Medical Sciences, 2003-present.
- Member of Committee for Supervision on Education & Evaluation, Shiraz University of Medical Sciences, 2003-present.
- Member of Committee for Management Based Performance ,Health & medical Education Ministry ,2003- 2004.
- Member of Strategic Planning group Shiraz University of Medical Sciences, 2002-2004 .
- Member of Committee for MIS Shiraz University of Medical Sciences, 2002-2004 .
- Member of Committee for Operational Budgeting , Health & Medical Education Ministry , 2003- 2004.
- Member of Committee for Correction Hospital Economic & Management Structure In Fars province, Shiraz Univresity of Medical Sciences, 2003- 2004.
- Member of Research Committee Health Management Economic Study Center Medical University of Isfahan 2008 .
- Cooperation of Medical Education Development Center (EDC), Shiraz Univresity of Medical Sciences , 2008.
- Member of Education Policy Making &Development Committee Shiraz Univresity of Medical Sciences , 2008.

SERVICES

- Advisor to both medical Informaion & Health management students.
- Advisor as Educational Assistant , School of management & medical information sciences Shiraz University of Medical Sciences, Shiraz, Iran.
- Teaching & Directing Strategic Planning Work shops In Shiraz University of Medical Sciences
- Teaching & Directing Health Services Evaluation Work shops In Shiraz University of Medical Sciences

PAPERS IN JOURNALS

- 1- Survey of offences of office in Shiraz University of Medical Sciences(1990-1995).Journal of Hospital .1997; **(First Author)**
- 2-Measurement of Hospital Efficiency By Using Data Envelopment Analysis (DEA).
Medical Management Journal , 2000 ;3 (7): 6-19**(First Author)**
- 3- Health Economic .Student & Research Journal ,Shiraz University of Medical Sciences, 2000;7(3&4): 12-15 . **(First Author)**
- 4-Measurement of Hospital Efficiency By Multiple Attribute Decision Making(MADM).
Qazvin Medical Science Journal , 2006 ,9, (4): 87-93. **(First Author)**
- 5- Results of medical waste management quality improvement technique in a public hospital in shiraz- Iran .Journal Of Health Administration .Iran university of Medical Sciences & Health Services . Winter 2007: 9 (26): 51-56. **(First Author)**
- ۷-The Role of Data Envelopment Analysis (DEA) pattern to Determine efficiency in Iran social security organization Hospitals . Iranian Red Crescent Medical Journal (IRCMJ) in Dubai .2008,10 (3):208-211 . **(First Author)**

7- Standards of operation rooms in hospitals of Shiraz 2009. Research health system journal 2009.1(1):11-15. (forth Authors)

8-The Implication Of Quality Improvement Module In Using Medical Records and Its Effect on Hospital Income .Health Information Management Journal Isfahan university of Medical Sciences & Health Services.2009: 5 (2): 111-119. **(First Author)**

9- Necessity of admissions and hospitalizations in selected Teaching University Affiliated and Private Hospitals of Shiraz, Iran. 2007. Archives of Iranian Medicine.2010;13(3):230-234 **(First Author)**

10-Survey of customer domination culture from viewpoint of nurses academic Zabol of university medical sciences hospitals in 2009. Quarterly Journal of Rostamineh. 2010; 3. (forth Authors)

11- Survey of relationship between organizational ethics with health staff productivity in Education and General hospital of Iran University of Medical Sciences.Ethics and Medical history .2010;2(3):51-60.**(Sixth Author)**

12- Survey of standards in Operation Rooms in Shiraz University of Medical Sciences.Journal of health system .2010.1(1):11-15**(Forth Author)**. .

13-The efficiency of the public and general hospitals of Fars province . Iranian Red Crescent Medical Journal (IRCMJ) in Dubai. 12(2) 138-144 : march 2010. **(First Author)**

14-Quality of life and toxicity in breast cancer patients using adjuvant TAC (docetaxel, doxorubicin, cyclophosphamide), in comparison with FAC (doxorubicin, cyclophosphamide, 5-fluorouracil). Arch Gynecol Obstet . 2010, 284(1) : 215-220 .
(First Author)

15- Economic burden of inappropriate antibiotic use for prophylactic purpose in Shiraz, Iran. Iranian Red Crescent Medical Journal (IRCMJ) in Dubai.2011 ;15(4):254-258. **(First Author)**

16-Designing a Regional Surveillance of Voluntary HIV/AIDS Counseling And Testing in Iran. Journal of Medical Sciences & Health Services Isfahan medical sciences university.2011 ;8(4) : 1-6. **(second Author)**

17- Survey of customer domination culture from viewpoint of nurses academic Zabol of university medical sciences hospitals in 1388.Rostamine journal.Zahedan medical science university .2011 ;2(3):34-43.**(Forth Author)**.

18- Health Related Quality of Life in Breast Cancer Patients Undergoing Current Chemotherapy Protocols .Kerman university medical sciences journal.2011 ;19(1):49-58.(**first Authors ad correspond**).

19-Measurement of Career Development Dimensions among the Staff of Shiraz University of Medical Sciences.Health information management journal .2011,8(6):1-9.(**first Authors**).

20- The Measurement of job career development dimensions among the staff of Shiraz University of Medical Sciences. Journal of Health Information Management Isfahan university of Medical Sciences & Health Services.2012 ; 8(6) (serial No 22). (**First Author**)

21- Health Related Quality of Life in Breast Cancer Patients Undergoing Current Chemotherapy Protocols . journal of Kerman university of medical science.2012 ;19(1):49-58(**First Author**)

22-Survey of relationship between Emotional Intelligence with conflict management strategies among educational and research managers of Shiraz University of Medical Sciences .Hakim journal . 2012;14(4):211-218. (**second Author**)

23-Factors affecting efficiency of social security hospitals in Iran: Data Envelopment Analysis HealthMED -2012 ; 6 (6):1966-73 (**First Author**)

24- Cost Efficiency of Family Physician Plan in Fars Province, Iran. IJMS. December 2012 ; 37(4):253-259. (**First Author**)

25- Factors Affecting Discharge against Medical Advice in a Teaching Hospital in Shiraz, Iran. Journal of Health Information Management Isfahan university of Medical Sciences & Health Services.2012;9(4) .(**second Author**)

26- Impacts of Treatment Management Methods on Control of Toxicity And Side Effects of Chemotherapy Regimens in Breast Cancer. Scientific Journal of Ilam University of Medical Sciences.2012;20(1):42-50. (**First Author**)

27- The Relationship of Social Capital and Anomie Sense in Women of Hospital Worker. Hakim journal . 2012 ; 15(3):258-267 (**First Author**) .

28- Comparison of Work - Family Conflict between Clinical and Non Clinical Staffs of Shahid Faghihi Hospital in Shiraz: 2010.Iran occupational journal .2012,3(10):52-60. (**First Author**)

29-Patient Safety Culture Status in Teaching Hospitals :A Case of Shiraz University of Medical Sciences. Middle-East Journal of Scientific Research 2012;12 (7): 970-975 . (**First Author**)

- 30- Using Parametric Methods in Hospital Efficiency Measurement: a case study in hospitals affiliated to social security and welfare ministry . Razi Medical Science Journal 2013 aug, 20(110):30-36. **(First Author)**
- 31- The Relationship of Emotional Intelligence and administrators' organizational commitment in Educational Hospitals in Shiraz, 2008 . Toloe Behdasht Quarterly Jouranl .in press(**forth Authors ad correspond)** .
- 32- Cost-Utility Analysis of Neonatal Screening Program, Iran, 2010 . Iranian Journal of .Pediatrics.2013 ;23(5):493-500 . **(First Author)**
- 33-The Technical Efficiency of Departments of Shiraz Medical School in Research Arena Using Data Envelopment Analysis .
International Journal of Academic Research in Business and Social Sciences.2013 ; 3(11) : 44-52. **(third Authors)**
- 34- Cost Efficiency of the Family Physician Plan in Fars Province, Southern Iran. IJMS; December 2012:Vol 37, No 4:253-59 . **(First Author)**
- 35- Determinants of outpatient Services utilization in shiraz 2011 – 2013;Community Med Health Educ,2013 ; 3(4):1-3 .**(second Author)**
- 36-The survey of hospital size effect on technical efficiency in social security Hospitals. Razi Journal of Medical Sciences May-June 2013 ;20(108):56-62. (**first Authors)**
- 37- Educational needs assessment of managers working in teaching and private hospitals. J. Adv Med&Prof. 2013 ;1(3):77-80.**(second Author**
- 38- Perceptions of Organizational Justice Among Nurses Working in University Hospitals of Shiraz: A Comparison Between General and Specialty Settings. Nurs Midwifery Stud. 2013 December; 2(2): 77-82. .**(first Authors)** .
- 39-Cost-Effectiveness of Rabies Post Exposure Prophylaxis in Iran . Journal of Research in Health Sciences .JRHS 2014; 14(2): 122-127 . **(First Author)**
- 40-Cost Utility of Neonatal Screening Program fo Phenylketonuria in Shiraz University of Medical Sciences. Hakim Research Journal 2014; 16(4): 329- 336. **(First Author)**
- 41- The financial cost of preventive and curative programs for breast cancer: a case study of women in Shiraz-Iran. Int J Health Policy Manag .2014, 2(4), 187–191

- 42-The Relationship between Gender Inequality and Health Service Coverage in the Member Countries of the United Nations. *Sadra Med Sci J* 2013; 2(1): 21-30. **(First Author)**
- 43-Localization of the Knowledge Workers' Productivity Questionnaire and Evaluation of the Productivity of Knowledge Workers of the Central Field of Shiraz University of Medical Sciences. *International Journal of Travel Medicine and Global Health*, 2014;2(2):51-60. **(First Author)**
- 44- Factors affecting the technical efficiency of health systems: A case study of Economic Cooperation Organization (ECO) countries (2004–10). *Int J Health Policy Manag*. Jul 2014; 3(2): 63–69. Published online Jun 8, 2014 . **(second Author)**
- 45-Cost-Effectiveness of Rabies Post Exposure Prophylaxis in Iran . *JRHS* 2014; 14(2): 122-127 **(First Author)**
- 46- The financial cost of preventive and curative programs for breast cancer: a case study of women in Shiraz-Iran. *Int J Health Policy Manag* 2014, 2(x), 1–5. **(First Author)**
- 47- Catastrophic Healthcare Expenditures of Hospitalized Patients in the Hospitals of Shiraz in 2013. *Shiraz E-Med J*. 2015 May; 16(5): e22231 . **(First Author)**
- 48- Estimating production function: a tool for Hospital Resource Management. *Shiraz E-Med J*. 2014 November; 15(4): E23068 . **(Second Author)**
- 49- Executive and financial manager's awareness of economic issues in private and public hospitals in Shiraz. *J Health Man & Info*. 2014;1(3):66-70. **(Second Author)**
- 50-The Economic Burden of Traumatic Brain Injury Due to Fatal Traffic Accidents in Shahid Rajaei Trauma Hospital, Shiraz, Iran. *Arch Trauma Res*. 2015 March; 4(1): e22594. **(Third Author)**
- 51- Readmission Risk Factors in Patients of General Surgery Wards in Shiraz Hospitals: Applying LACE Index as a Predictive Indicator. *Acad J Surg*,2014; 1(4). **(First Author)**
- 52- Evaluation of patients' Queue status at emergency department of Nemazi Hospital and how to decrease it ,2014 . *Global journal of Health Science* ,2017 feb;9(2) .in press .**(fourth Author)**
- 53- Cost-Utility of “Doxorubicin and Cyclophosphamide” versus “Gemcitabine and Paclitaxel” for Treatment of Patients with Breast Cancer in Iran. *Asian Pacific Journal of Cancer Prevention* , 2015 ,Vol 16. **(First Author)**
- 54-Cost-Utility of Screening Program for Neonatal Hypothyroidism in Iran. *Shiraz E-Medical Journal*.2016 jan 17(1) . **(First Author)**
- 55-Distribution of Health Resource Allocation in the Fars Province Using the Scalogram Analysis Technique in 2011. *IJMS* , July 2015; 40 (4):.356-61 . **(First Author)**

- 56 - Equity analysis of hospital beds distribution in Shiraz, Iran 2014. Med J Islam Repub Iran ,2016 July; 30:393. **(First Author)**
- 57- Estimating the Relationship between Economic Growth and Health Expenditures in ECO Countries Using Panel Cointegration Approach. Acta Medica Iranica, 2016;54(2). **(First Author)**
- 58- Quality of life in breast cancer patients using neoadjuvant AC (doxorubicin and cyclophosphamide), in comparison with PG (Gemcitabine and Paclitaxel). Asian Pac J Cancer Prev. 2015;16(18):8265-70. **(First Author)**
- 59- Quality of life in relapsing remitting multiple sclerosis patients receiving CinnoVex compared with Avonex. Journal of Research in Pharmacy Practice. Jul-Sep 2016;5 (3). **(First Author)**
- 60- Readmission Risk Factors in Patients of General Surgery Wards in Shiraz Hospitals: Applying LACE Index as a Predictive Indicator. Acad J Surg.2014;1(4). **(First Author)**
- 61- Work-Family Conflict with Organizational Commitment and Desertion Intention among Nurses and Paramedical Staff at Hospitals. IJCBNM April 2016; 4(2). **(First Author)**
- 62- The Relationship Between Strategic Thinking and Hospital Managers' Productivity in Teaching Hospitals of Shiraz. Biotech Health Sci. 2016;3(1):e33795. **(Second Author)**
- 63- Using Queuing Theory and Simulation Modelling to Reduce Waiting Times in An Iranian Emergency Department. JCBNM January 2016; 4(1).**(Third Author)**
- 64- Effectiveness of post-exposure rabies prophylaxis. Tehran Univ Med J (TUMJ) 2014 December;72(9):630-7. **(Second Author)**
- 65- Evaluation of direct medical and non-medical costs of Unfractionated Heparin and Low Molecular Weight Heparin in Hospitalized Patients with Stroke due to Atrial Fibrillation. Journal of Healthcare Management 2016; 6 (4). **(Second Author)**
- 66- Cost utility analysis of IEV Drug regimen versus ESHAP Drug regimen for the Patients with relapsed and refractory Hodgkin and non-Hodgkin's Lymphoma in Iran". Iran J Cancer Prev. 2015 Oct; 8(5): e4061. **(First Author)**
- 67- Career Anchors Assessment: A Survey of Personnel of Vice-chancellor Offices in Shiraz University of Medical Science. International Journal of Hospital Research 2014, 33):133-138. **(First Author)**

- 68- Catastrophic Healthcare Expenditures of Hospitalized Patients in the Hospitals of Shiraz in 2013. Shiraz E-Med J. 2015 May; 16(5): e22231. **(First Author)**
- 69-Assessment of three WHO patient safety solutions: where do we stand and what can we do?. International Journal of Preventive Medicine. **In press. (Second Author)**
- 70-Estimating production function: a tool for Hospital Resource Management. Shiraz E-Med J. 2014 November; 15(4): e23068. **(First Author)**
- 71-Executive and financial manager's awareness of economic issues in private and public hospitals in Shiraz. J Health Man & Info. 2014;1(3):67. **(Second Author)**
- 72-Technical efficiency of Shiraz school of medicine in research and education domains: a data envelopment analysis. Journal of Advanced in Medical Education and Professionalism, 2016;4(1). **(Second Author)**
- 73- The Economic Burden of Traumatic Brain Injury Due to Fatal Traffic Accidents in Shahid Rajaei Trauma Hospital, Shiraz, Iran. Arch Trauma Res. 2015 March; 4(1): e22594. **(Third Author)**
- 74-Quality of life in relapsing- remitting multiple sclerosis patients receiving CinnoVex compared with Avonex. Journal of Research in Pharmacy Practice. July 09, 2016, IP: 176.123.109.171 . **(First Author)**
- 75-The Financial Burden of Inappropriate Admissions to Intensive Care Units of Shahid Faghihi and Nemazee Hospitals of Shiraz, Iran, 2014. Shiraz E-Med J. 2016 November; 17(11):e38677. **(Correspond Author)**
- 76- Readmission Risk Factors in Patients of General Surgery Wards in Shiraz Hospitals: Applying LACE Index as a Predictive Indicator. Acad J Surg, Vol. 1, No. 4 (2014). **(First Author)**
- 77- The Relationship Between Strategic Thinking and Hospital Managers' Productivity in Teaching Hospitals of Shiraz. Biotech Health Sci. 2016 February; 3(1): e33795. **(Second Author)**
- 78- Evaluation of direct medical and non-medical costs of Unfractionate Heparin and Low Molecular Weight Heparin in Hospitalized Patients with Stroke due to Atrial Fibrillation. Journal of Healthcare Management 2016; 6 (4). **(Second Author)**
- 79- A Study of the Economic Burden of Avoidable Hospitalizations among Patients with Cancer at Namazi Hospital in Shiraz,2013. Asian Pacific Journal of Cancer Prevention.2017 **(In Press).** **(First Author)**
- 80- Cost-effectiveness analysis of intensive vs. standard follow-up models for patients with breast cancer in Shiraz, Iran. Asian Pacific Journal of Cancer Prevention.2017 **(In Press).** **(First Author)**

PRESENTAION:

- 1-Hospital Cost-Efficiency Analysis. Oral Presentation. First Congress of Change In Hospitl Management. Tehran, 1996.
- 2-Health Economic. Oral Presentation. Science& Operation Congress, Kerman, 1999.
- 3-Measurement of Hospital Efficiency By Using Data Envelopment Analysis (DEA). **Oral Presentation**. National Congress of Hospital Managers. Tehran. 2000.
- 4-Measurement of Hospital Efficiency By Using Multiple Attribute Decision Making (MADM). **Oral Presentation**, Source Management In Hospital. Tehran, 2002.
- 5-Role of Health Economic In Hospital, **Poster**, Health Economic Congress, Tehran, 1999.
- 6-Using of Operation research In Measurement of Hospital Efficiency, **Poster**, Role of Management In Health Service congress. Kerman, 2000.
- 7-Revenue Assessment of Health In Fars Province In 3th Development Program In Islamic Republic of Iran. **Poster**, National Congress of Hospital Managers. Tehran, 2000.
- 8- Role of Medical Records In Hospital Efficiency. **Oral presentation**, Tehran, 2003.
- 9- Survey of Measure of Cost Registration In Faghihi Hospital, **Poster**, Health Service Management Congress, Hamedan, 2003.
- 10- Implication of Quality Improvement Technique in Medical Waste Management in a Public Hospital in Shiraz- Iran. **Oral presentation**. 3 rd ANQ Congress 8 th 19 th Asia Quality.2005
- 11-Critical thinking **Oral presentation** .Nursing Management Seminar . Shiraz 29-nov -2005
- 12- Implication of Quality Improvement Technique to Increase Income of a public Hospital In Shiraz- Iran. **Oral presentation**. International Conference on Small and Medium Enterprises: Management – Marketing – Economic Aspects Athens, 6-9 August 2007
- 13- Organizational culture in shiraz university of medical sciences .**Oral presentation**. International Conference on Small and Medium Enterprises: Management – Marketing – Economic Aspects Athens, 6-9 August 2007.

- 14- Economic burden of inappropriate antibiotic use for prophylactic purpose in Shiraz, Iran
Poster Presentation 7th European Conference on Health Economics Rome, July 23-26, 2008
- 15- Comparative study of Managerial Operation in Financial Resources Intraction and Consumption in Namazi & Faghihi Hospitalz in Shiraz- Iran . **Oral presentation.** 3Th Medical & Health Services Managment Congress .Tehran May -2005
- 16- Survey of Management Policies of Infection Control in Shiraz Hospitals 3Th Medical & Health Services Managment Congress .Tehran May -2005
- 17- Equity in health system overview of world health organization .first congress in Health System Equity . **Oral presentation** Isfahan university of medical sciences .Isfahan March 2009-04-06
- 18- Cost-utility analysis of breast cancer treatments in South of Iran.27th International Conference of the International Society for Quality in Health Care. **Oral presentation** . Paris, France, 10th-13th October 2010.(**third author**)
- 19- Quality of life and toxicity in breast cancer:a study in south of iran. 27th International Conference of the International Society for Quality in Health Care. **poster presentation** . Paris, France, 10th-13th October 2010.(**first author**)
- 20- Quality of life and toxicity in breast cancer using adjuvant docetaxel , doxorubicin, cyclophosphamide (TAC) or doxorubicin, cyclophosphamide, 5- flurouracil (FAC). 6th ASIA-PACIFIC INTERNATIONAL CONGRESS OF ANATOMY & 13th NATIONAL CONGRESS OF INDONESIAN ANATOMIST ASSOCIATION. in Surabaya-Indonesia , 22nd – 23rd of July, 2011(**first author**).
- 21-Health promoters Hospitals.5th conference of paraclinicak students. Tehran Medical Sciences university. poster presentation .26-28 feb 2010. (**first author**)
- 22-NECESSITY OF ADMISSIONS AND HOSPITALIZATIONS IN SELECTED TEACHING UNIVERSITYAFFILIATED AND PRIVATE HOSPITALS OF SHIRAZ, IRAN 2007. **Oral presentation.** the ISPOR 14th Annual European Congress 5-8 November. 2011 . (**first author**)
- 23-Cost-utility analysis of breast cancer treatments in South of Iran - **Oral presentation.** the 27th International Conference of the International Society for Quality in Health Care that will take place in Paris, France, 10th-13th October 2010. (**third author**)
- 24- Study of antibiotics self-medication at primary health care centers in Iran, Shiraz, 2012. the Sixteenth Congress of the International Federation of Infection Control, Vienna, Austria on 16-19 March 2016. (**poster presentation**).

RESEARCH

- 1- Work Measurement Study of Hospital House Keeping Personnel in Shiraz, Iran, 2003 .
- 2- Survey of stress and its effect on hospital administrators practice in Iran . 2002
- 3- Survey of Results of Medical Waste Management Quality Improvement Technique in Public Hospital in Shiraz- Iran, 2005
- 4- Comparative study of Hospital Food service Cost in Private and Public Sections. Shiraz- Iran, 2005 .
- 5- Survey of Results of Hospital Service Effectiveness Measurement With Using KQCAH Scale. In Shiraz, Iran, 2003 .
- 6- Survey of Operational Criteria for of Efficiency and Effectiveness Measurement in Namazi Hospital. Shiraz, Iran, 2005 .
- 7- Survey of organizational culture in Vice –Chancellor of Development & Resource Management Shiraz University of Medical Sciences , 2006.
- 8- Survey of Results Establishment of ISO 9000 on Efficiency and Effectiveness Criteria in Namazi Hospital - Shiraz University of Medical Sciences , 2007 .
- 9- Survey of Management Policies of Infection Control in Fars Province Hospitals. 2006
- 10- Survey of organizational Infractions in Shiraz University of Medical Sciences , 2005 .
- 11- Implication of Quality Improvement Technique to Increase Income of Internal Medicine Wards of Namazi Hospital In Shiraz- Iran . 2007
- 12- Survey of Implication Effects Quality Improvement Module on Reduce Deduction & Increase Income In Shiraz Teaching general Hospitals , 2008
- 13- Measurement of Efficiency Public & Private Fars Province Hospitals by Using Data Envelopment Analysis Technique. 2008 .
- 14- Survey of Managerial & Economical Analysis Of Hospital Admissions & length of stay by Using Appropriateness Evaluation Protocol (AEP) in Shiraz Selected, teaching University Affiliated and Private Hospitals. ۲۰۰۸
- 15- Survey of cost- efficiency of Family Physician Programme in Rural Region in Fars Province 2008

۱۶- Cost utility analysis (docetaxel-adriamycine-cyclophosphamide) versus (cyclophosphamide- adriamycine-۵FU) in breast cancer in Shiraz university of medical science in last ۶ month of ۱۷ and first ۶ months of ۱۸ .

۱۷- Survey of cost- efficiency of general hospitals affiliated to social security organization By Using Data Envelopment Analysis (DEA) and stochastic frontier analysis (SFA).

RESEARCH INTERESTS:

1. Hospital Efficiency
2. Health Economic
3. Health System Research

This C.V was last edited on : 2015 -Oct-7