

Curriculum Vitae

Name Maryam Ahmadi

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Postal Address Department of Health services Management, school of management and medical information sciences, vali asr st, vanak SQ, Tehran, Iran

Education

خواهشمند است از آخرین مدرک تحصیلی شروع کنید(شامل نام دانشگاه، رشته تحصیلی و سال اخذ مدرک).

Subject	Awarding body
PhD in Health Information Management	-Iran University of Medical Sciences, Tehran, Iran, 2003 up to Now http://www.iums.ac.ir
MSc Degree in Medical Record Education	Iran University of Medical Sciences, Tehran, Iran. 1998-1999 http://www.iums.ac.ir
BSc Degree in Medical Record	Iran University of Medical Sciences, Tehran, Iran, 1995-1997. http://www.iums.ac.ir
ASc Degree in Medical Record	Iran University of Medical Sciences, Tehran, Iran, 1986-1988 http://www.iums.ac.ir
High School Diploma	Tehran, Iran, 1985

Teaching Expertise

شامل دروس و موضوعاتی که در تدریس آن مهارت ویژه دارید

Electronic health records
Electronic health systems

Teaching Experience

تمامی دروسی که تدریس فرموده اید (از جدیدترین به قدیمترین شامل عنوان درس، مقطع، زمان و....)

1. **Application of nomenclature systems in information processing.** PhD Health Information Management
2. **Comparative health information management.** PhD Health Information Management
3. **Electronic health records.** PhD Health Information Management
4. **Health information system analysis and development.** PhD Health Information Management
5. **Classification & nomenclature standards.** MSc Medical Informatics
6. **Data structure & Electronic Health Record** MSc Medical Informatics

7. **health care evaluation** MSc Medical Records Education

8. **Research seminar.** MSc Medical Records Education, MSc Health Information Technology

9. **Research methods in health sciences.** MSc Medical Records Education, MSc Health Information Technology , BSc Medical Records

10. **Classification & nomenclature systems.** MSc Medical Record Education, MSc Health Information Technology

11. **Health management information systems.** MSc Health Economic

12. **Medical coding.** BSc Medical Records

13. **Medical Records in Iran & world** BSc Medical Records , MSc Medical Record Education

14. **Training** BSc Medical Records , MSc Medical Record

15. **Internship** PhD Health Information Management

16. **Medical records** MSc Health Services Management

Research Interests

Electronic Health Records

Standards in Health

Health Management Information Systems

Health Information Systems

Evaluation in Health

Data Mining in Health

Publications

a. International Papers

شامل مقالات چاپ شده در خارج از ایران (از جدید به قدیم)

- 1- S Karimi, H Ayatollahi, M Ahmadi. [Newborn Screening Information System](#).2016. [Payesh](#). (In Persian)
- 2- Farahnaz Sadoughi, Mehraban Shahi, Maryam Ahmadi, Nasrin Davaridolatabadi. [Health Information Management System for Elderly Health Sector: A Qualitative Study in Iran](#).2016. Iranian Red Crescent Medical Journal

- 3- Farahnaz Sadoughi, Mehraban Shahi, Maryam Ahmadi, Nasrin Davaridolatabadi. [The Comparison of the Minimum Data Set for Elderly Health in Selected Countries](#). 2015. acta inform med
- 4- Nasrin Davaridolatabadi, Farahnaz Sadoughi, Maryam Ahmadi, Mehraban Shahi. [Study of older people's health management information system](#). 2015. Journal of Modern Medical Information Sciences
- 5- Mehraban Shahi, Farahnaz Sadoughi, Maryam Ahmadi. [The Current State of IT Governance in Education and Training Centers in Iran University of Medical Sciences: A Qualitative Study](#). 2015. Journal of Health and Biomedical Informatics
- 6- Maryam Ahmadi, Masoomeh Abbasi, Kambiz Bahaadinbeigy. [Design and Implementation of a Software for Teaching Health Related Topics to Deaf Students: the First Experience in Iran](#). 2015. Acta Informatica Medica
- 7- Farahnaz Sadoughi, Nasrin Davaridolatabadi, Maryam Ahmadi, Mehraban Shahi. [Theoretical Approach to Elderly Care Management Information Systems: Lesson learned from literature review](#). 2015. The AYER
- 8- Shafi Habibi, Maryam Ahmadi, Somayeh Alizadeh. [Type 2 Diabetes Mellitus Screening and Risk Factors Using Decision Tree: Results of Data Mining](#). 2015. Global Journal of Health Science
- 9- Maryam Ahmadi, Marjan Ghazisaeidi, Azadeh Bashiri. [Radiology Reporting System Data Exchange With the Electronic Health Record System: A Case Study in Iran](#). 2015. Global Journal of Health Science
- 10- Mohammadhiwa Abdekhoda, Maryam Ahmadi, Mahmoodreza Gohari, Alireza Noruzi. [The effects of organizational contextual factors on physicians' attitude toward adoption of Electronic Medical Records](#). 2015. Journal of biomedical informatics
- 11- Hadi Lotfnezhad Afshar, Maryam Ahmadi, Masoud Roudbari, Farahnaz Sadoughi. [Prediction of Breast Cancer Survival Through Knowledge Discovery in Databases](#). 2015. Global Journal of Health Science
- 12- Maryam Ahmadi, Jahanpour Alipour, Ali Mohammadi, Farid Khorami. [Development a minimum data set of the information management system for burns](#). 2015. burns
- 13- Maryam Ahmadi, Roghayeh Ershad Sarabi, Roohangiz Jamshidi Orak, Kambiz Bahaadinbeigy. [Information Retrieval in Telemedicine: a Comparative Study on Bibliographic Databases](#). 2015. acta inform med
- 14- Maryam Ahmadi, Shahram Sedghi Shafi' Habibi, Fateme Hosseini. [Bibliometric Analysis of Stem Cell Publications in Iran](#). 2014. acta inform med
- 15- Marjan Ghazisaeidi, Maryam Ahmadi, Farahnaz Sadoughi, Reza Safdari. [An Assessment of Readiness for Pre-Implementation of Electronic Health Record in Iran: a Practical Approach to Implementation in general and Teaching Hospitals](#). 2014. acta inform med
- 16- M Abdollahi, M Ahmadi, M Roudbari. [A Survey on the Effect of Formulating and Implementating Medical Records Policies and Procedures on the Score of Policies of Accreditation Standards for Medical Records: 2013](#). 2014. Journal of Health Administration. (In Persian)

- 17- M Ahmadi, A Bashiri. [A Minimum Data Set Of Radiology Reporting System For Exchanging With Electronic Health Record System In Iran](#).2014. Payavard Salamat. (In Persian)
- 18- Maryam Ahmadi, Ali Mohammadi, Ramin Chraghbaigi, Taimur Fathi, Mahdieh Shojaee Baghini. [Developing a minimum data set of the information management system for orthopedic injuries in Iran](#).2014. Iranian Red Crescent Medical Journal
- 19- Somayeh Fazaeli, Maryam Ahmadi, Arash Rashidian, Farahnaz Sadoughi. [A Framework of a Health System Responsiveness Assessment Information System for Iran](#). 2014. Iranian Red Crescent Medical Journal
- 20- Mehdi Yousefi, Maryam Ahmadi, Somayeh Fazaeli. [Staff Management Based On Performance: Application Of A Work Measurement Model In Hospital](#). 2014. Payavard Salamat. (In Persian)
- 21- Marjan Ghazisaeidi, Maryam Ahmadi, Farahnaz Sadoughi, Reza Safdari. [A roadmap to pre-implementation of electronic health record: the key step to success](#).2014. acta inform med
- 22- Maryam Ahmadi, Shahla Damanabi, Farahnaz Sadoughi. [A comparative study of the proposed models for the components of the National Health Information System](#). 2014. acta inform med
- 23- Mahnaz Samadbeik, Maryam Ahmadi, Ali Mohammadi, Beniamin Mohseni Saravi. [Health Information on Internet: Quality, Importance, and Popularity of Persian Health Websites](#). 2014. Iranian Red Crescent Medical Journal
- 24- Maryam Ahmadi, Mahnaz Samadbeik, Farahnaz Sadoughi. [Modeling of Outpatient Prescribing Process in Iran: A Gateway Toward Electronic Prescribing System](#).2014. Iranian journal of pharmaceutical research: IJPR
- 25- M. Abdekhoda; M. Ahmadi; A. Dehnad; F. Hossini. [Information technology acceptance in health information management](#).2014.methods inf med
- 26- Esmaeil Mehraeen, Maryam Ahmadi. [Evaluation of Hospital Information Systems in Selected Hospitals of Iran](#).2013. Iranian Journal of Medical Informatics
- 27- Nasrin Davari Dolatabadi, Farahnaz Sadoughi, Maryam Ahmadi, Mehraban Shahi. [Health Information System to Improve Elderly Health](#).2013. Medicinski Glasnik/Medical Gazett.
- 28- F Sadoughi, Z Mahmoudzadeh-Sagheb, M Ahmadi. [Strategies for Improving the Data Quality in National Hospital Discharge Data System: a Delphi Study](#).2013. acta inform med.
- 29- Farahnaz Sadoughi, Khalil Kimiafar, Maryam Ahmadi, Mohammad Taghi Shakeri. [Determining of Factors Influencing the Success and Failure of Hospital Information System and Their Evaluation Methods: A Systematic Review](#). 2013. Iranian Red Crescent Medical Journal
- 30- Akram Farhadi, Maryam Ahmadi. [The Information Security Needs in Radiological Information Systems—an Insight on State Hospitals of Iran, 2012](#).2013. Journal of digital imaging
- 31- F Sadoughi, R Shams Elahi, M Ahmadi. [Evaluation of Pharmaceutical Warehouse Information Systems in the Teaching Hospitals in Tehran](#).2013. Journal of Health Administration. (In Persian)
- 32- Mohammadiwa Abdekhoda, Maryam Ahmadi, Agha Fateme Hossini, Esmail Prikhani, Akram Farhadi. [Factors Affecting Information Technology Acceptance](#)

- [By Health Information Management \(HIM\) Staff Of Tehran University Of Medical Sciences' Hospitals Based On The Technology Acceptance Model \(TAM\) In 2011](#).2013. Payavard Salamat. (In Persian)
- 33- Mahnaz Samadbeik, Maryam Ahmadi, Seyed Masoud Hosseini Asanjan. [A Theoretical Approach to Electronic Prescription System: Lesson Learned from Literature Review](#). 2013. Iranian Red Crescent Medical Journal.
 - 34- Peyman Rezaei Hachesu, Maryam Ahmadi, Somayyeh Alizadeh, Farahnaz Sadoughi. [Use of data mining techniques to determine and predict length of stay of cardiac patients](#).2013. Healthcare informatics research
 - 35- Abbas Sheikhtaheri, Farahnaz Sadoughi, Maryam Ahmadi, Hamid Moghaddasi. [A framework of a patient safety information system for Iranian hospitals: lessons learned from Australia, England and the US](#).2013. International journal of medical informatics.
 - 36- Maryam Ahmadi, Masume Khoshgam, Akram Farhadi. [Compliance Rate Of Surgical Information Systems With The Information Needs Of Surgeons 2012](#). 2013. Payavard Salamat. (In Persian)
 - 37- M Samadbeik, M Ahmadi. [Electronic Prescription System: Concepts and Standards](#).2013.Health Information Management. (In Persian)
 - 38- M Ahmadi, Z Gorzin, M Khoshgam. [Nurses needs assessment on methods of documentation in electronic health records](#).2013.hakim. (In Persian)
 - 39- Farzaneh Aminpour, Farahnaz Sadoughi, Maryam Ahmadi. [Towards the Application of Open Source Software in Developing National Electronic Health Record-Narrative Review Article](#).2013. Iranian Journal of Public Health
 - 40- M Jebraeily, M Ahmadi, H Pirneghad, Z Niazkhani, S Salarei, A Sadegi. [Factors affecting hospital information system implementation](#).2013. J Qazvin Univ Med Sci.(In Persian)
 - 41- Asghar Ehteshami, Farahnaz Sadoughi, Maryam Ahmadi, Parviz Kashefi. [Intensive care information system impacts](#). 2013.acta inform med
 - 42- Esmaeel Mehraeen, Maryam Ahmadi, Maedeh Shajarat, Masumeh Khoshgam. [Assessment of hospital information system in selected hospitals in tehran](#).2013. Payavard Salamat. (In Persian)
 - 43- Marziye Meraji, Farahnaz Sadoughi, Maryam Ahmadi, Mohsen Kahani. [Designing an Ontologybased Health Information System: A systematic Approach](#). 2013. life science journal
 - 44- Narjes Mirabootalebi, Maryam Ahmadi, Hosein Mobaraki, Saeid Hoseini, Nooshin Mohebbi. [Evaluation of the Electronic Death Registration System Based on Performance Requirements in Iran](#). 2013.Health Information Management. (In Persian)
 - 45- Abdullah Mahdavi,,Maryam Ahmadi, Mehrdad Nadermohamadi, Davoud Adham [The relationship between mental health and self esteem in students of medical sciences](#).2013 healthmed
 - 46- Abbas Sheikhtaheria, Farahnaz Sadoughia, Maryam Ahmadi, Hamid Moghaddasib. [A framework of a patient safety information system for Iranian hospitals](#).2013. International Journal of Medical Informatics

- 47- A. Sheikhtaheri, F. Sadoughi, M. Ahmadi. [Developing Iranian patient safety indicators: An essential approach for improving safety of healthcare](#).2013. Asian Biomedicine
- 48- PR Hachesu, M Ahmadi, S Alizadeh, F Sadughi. [Cardiac diseases prediction and rule extract with data mining-Classification techniques](#).2013 healthmed
- 49- Rezaei Hachesu Peyman, Maryam Ahmadi, Rezapoor Aziz, Salahzadeh Zahra, Sadughi Farahnaz, Maroufi Nader. [Clinical care improvement with use of health information technology focusing on evidence based medicine](#).2012. Healthcare informatics research
- 50- Zahra Meidani, Farhnaz Sadoughi, Maryam Ahmadi, Mohammad Reza Maleki, Alireza Zohoor, Basema Saddik. [National health information infrastructure model: a milestone for health information management education realignment](#).2012. Telemedicine and e-Health
- 51- Fatemeh Rangraz Jeddi, Maryam Ahmadi, Farahnaz Sadoughi, Mahmoudreza Gohari. [Concepts and Applications of Personal Health Records in Selected Countries](#).2012. Health Information Management. (In Persian)
- 52- M Ahmadi, A Dehghani Mahmoodabadi, S Fozoonkhah. [Messaging Standards for Electronic Health Records in Selected Organizations](#). 2012. Health Information Management. (In Persian)
- 53- Fatemeh Rangraz Jeddi, Maryam Ahmadi, Farahnaz Sadoughi, Mahmoudreza Gohari. [Concepts and Applications of Personal Health Records in Selected Countries](#). 2012. Health Information Management. (In Persian)
- 54- Maryam Ahmadi, Forough Rafii, Mahdi Habibi Koolae, Atharalsadat Mirkarimi. [A comparison of data elements of nursing minimum data set](#).2012. Iranian Journal of Nursing Research. (In Persian)
- 55- M Ahmadi, M Khoshkam, R Babaei. [Information needs study on electronic health records of diabetic patients from nephrologists' perspective](#).2012. Journal of Health Administration. (In Persian)
- 56- Maryam Ahmadi, Fatemeh Rangraz Jeddi, Mahmoud Reza Gohari, Farahnaz Sadoughi. [A review of the personal health records in selected countries and Iran](#).2012. Journal of medical systems.
- 57- Jeddi fatemeh rangraz, maryam Ahmadi, farahnaz Sadoughi, mahmoudreza gohari. [Concepts and Applications of Personal Health Records in Selected Countries](#). 2012. Journal of Health Administration. (In Persian)
- 58- F KHORRAMI, M AHMADI, SH ZARE, ESHPALA R HUSSEINI. [INFORMATION NEEDS ASSESSMENT OF MEDICAL EQUIPMENT OFFICES BASED ON CRITICAL SUCCESS FACTORS \(CSF\) AND BUSINESS SYSTEM PLANNING \(BSP\) METHODS](#).2012.Hakim. (In Persian)
- 59- NR Ghorbani, M Ahmadi, F Sadoughi, M Ghanei. [Developing Data Elements for Research Information System in Health; a Starting Point for Systems Integration](#).2012. Iranian journal of public health
- 60-
- 61- Mostafa Shanbezadeh, TahaSamad Soltani and Maryam Ahmadi. **Developing a Clinical Decision Support Model to Evaluate the Quality of Asthma Control Level**. Middle-East Journal of Scientific Research 2013

- 62- Zahra Meidani, Farahnaz Sadoughi, Maryam Ahmadi, Mohammad Reza Maleki, Alireza Zohoor, and Basema Saddik. **National Health Information Infrastructure Model: A Milestone for Health Information Management Education Realignment** . Telemedicine and e-Health. July 2012
- 63- RH Peyman, M Ahmadi, R Aziz, S Zahra, S Farahnaz, M Nader. **Clinical care improvement with use of health information technology focusing on evidence based medicine**. 2012 Health care Informatics Research
- 64- Nahid Ramezan Ghorbani, Maryam Ahamdi, Farahnaz Sadoughi, Alireza Abadi, Mostafa Ghanei. **Developing Research Information System in Health Sector: a Delphi Study**. 2012 Australian Journal of Basic and Applied Sciences
- 65- Farzandipour, M., Ahmadi, M., Sadoughi, F., and Karimi irajk, I., **Adopting confidentiality principles for electronic health records in iran: A delphi study**. *I. J. Med. Syst.* 2011
- 66- Maryam Ahmadi, Fatemeh Rangraz Jeddi, Mahmoud Reza Gohari, Farahnaz Sadoughi. (2010) **A Review of the Personal Health Records in Selected Countries and Iran**. *Journal of Medical Systems*.
- 67- Farzandipour, M., Sadoughi, F., Ahmadi, M., and Karimi, I., **Security requirements and solutions in electronic health records: lessons learned from a comparative study** 2010. *J. Med. Syst.*
- 68- Farzandipour M, Ahmadi M, Sadoghi F, Karimi . **Adopting Confidentiality Principles for Electronic Health Records in Iran: A Delphi Study**. 2009. *J. Med. Syst.*
- 69- Farzandipour M, Ahmadi M, Sadoghi F, Karimi I. **A comparative study on security requirements of electronic health records in selected countries**. *Health System Research*. 2008
- 70- Shahmoradi, L., Ahmadi, M., and Haghani, H., **Determining the most important evaluation indicators of healthcare information systems (HCIS) in Iran**. *Health Inform. Manag. J.* 2007

b. National Papers

صرفا مقالات داخلی (به زبان فارسی یا انگلیسی)

- 1- Marjan Ghazisaeidi, Maryam Ahmadi, Farahnaz Sadoughi and Reza Safdari.

- An Assessment of Readiness for Pre-Implementation of Electronic Health Record in Iran: a Practical Approach to Implementation in general and Teaching Hospitals.**2014. Acta Medica Iranica
- 2- Ahmadi Maryam, Bashiri Azadeh. **A Minimum Data Set OfRadiology Reporting System For Exchanging With Electronic Health Record System In Iran.**2014.payavard salamat(Persian)
 - 3- Maryam Ahmadi, mahnaz samadbeik, Farahnaz Sadoughi. **Modeling of outpatient prescribing process in Iran:A gateway toward electronic prescribing system.**2014. Iranian Journal of Pharmaceutical Research
 - 4- Mahnaz Samadbeik , Maryam Ahmadi, Ali Mohammadi ; Beniamin Mohseni Saravi **Health Information on Internet:Quality,Importance,and Popularity of Persian Health Websites.**2014. Iranian Red Crescent Medical Journal
 - 5- Farzaneh aminpor, Farahnaz Sadoughi , Maryam Ahmadi, **Utilization of Open Source Electronic Health Record around the World:A Systematic Review.**2014 Journal of Research in Medical Sciences
 - 6- Yousefi Mehdi, Ahmadi Maryam, Fazaeli Somayeh. **Staff Management Based On Performance: Application Of A Work Measurement Model In Hospital.** 2014. payavard salamat(Persian)
 - 7- maryam Ahmadi ; Ali Mohammadi ; Ramin Chraghbaigi ; Taimur Fathi ; Mahdieh Shojaee Baghini. **Developing a Minimum Data Set of the Information Management System for Orthopedic Injuries in Iran. 2014.** Iranian Red Crescent Medical Journal
maryam Ahmadi ;azadebashiri. **A Minimum Data Set OfRadiology Reporting System For Exchanging With Electronic Health Record System In Iran.**2014. payavard salamat(Persian)
 - 8- Farzaneh AMINPOUR, Farahnaz SADOUGHI, Maryam AHMADI. **Towards the Application of Open Source Software in Developing National Electronic Health Record- Narrative Review Article.**2013. Iranian J Publ Health
 - 9- Farahnaz Sadoughi, khalil kimiafar, Maryam Ahmadi, mohammad taghi shakeri. **Determining of factors influencing the success and failure of hospital information system and their evaluation methods: a systematic review**2013. Iranian Red Crescent Medical Journal
 - 10- Marjan ghazisaeidi, maryam ahmadi, fatemeh sadeghi, sakineh hamidi, elham khayamdar. **challenges of health information managers in electronic environment.**2013. iran j radiol
 - 11- Esmaeil Mehraeen, Maryam Ahmadi. **Evaluation of Hospital Information Systems in Selected Hospitals of Iran.**2013 Iranian Journal of Medical Informatics
 - 12- Mahnaz Samadbeik , Maryam Ahmadi, Seyed Masoud Hosseini Asanjan. **A Theoretical Approach to Electronic Prescription System: Lesson Learned from Literature review.**2013. Iranian Red Crescent Medical Journal
 - 13- Sadoughi F, Shams Elahi R, Ahmadi M. **Evaluation of Pharmaceutical Warehouse Inform Systems in Teaching Hospitals in Tehran.**health administration.2013(Persian)
 - 14- Ahmadi M, Gorzin Z, Khoshgam. **Nurses Needs Assessment on Methods of**

Documentation in Electronic Health Records. Hakim Research Journal.2013

- 15- NR Ghorbani, M Ahmadi, F Sadoughi, M Ghanei. **Developing Data Elements for Research Information System in Health; a Starting Point for Systems Integration.**2012. Iranian J Publ Health
- 16-
- 17- Ahmadi M, Dehghani Mahmoodabadi A, Foozonkhah Sh. **Messaging Standards for Electronic Health Records in Selected Organizations.** Health Information Management 2012(Persian)
- 18- Ahmadi M, Ghaderi A, Khorrami F, Zare Sh. **Needs Assessment of the Information Management Systems at Medical Universities based on Critical Success Factors and Business System Planning.** Health Information Management 2012(Persian)
- 19- Rangraz Jeddi F, Ahmadi M, Sadoughi F, Gohari M. **Concepts and Applications of Personal Health Records in Selected Countries.** Health Information Management 2012 (Persian)
- 20- Sadoughi F, Ebadifard Azar F, Ahmadi M, Piri Z **The Process-Oriented Model of Organizational Memory: A Prerequisite for Knowledge Management in Medical Records Departments.** Health Information Management 2012(Persian)
- 21- Ahmadi M, Rafii F, Hoseini F, Habibi Koolae M. **A Comparison of Nursing Data Classification Systems.** Health Information Management 2012(Persian)
- 22- Ahmadi M, Maher A, Hayavi Haqiqi MH, Alipour J. **A Comparative Study of Healthcare Risk Management Program in Selected Countries and Suggesting a Model for Iran.** Health Information Management 2012(Persian)
- 23- Ahmadi M, Rafii F, Hoseini F, Habibi Koolae M. **A Comparison of Nursing Data Classification Systems.** Health Information Management 2012
- 24- M. Ahmadi, R. Skoorchi, S. Zare, F. Khorrami, N. Moradi, **Information needs assessment of nursing offices based on critical success factors and business system planning. Hormozgan Medical Journal**2011(Persian)
- 25- Farahnaz Sadoughi¹, Maryam Ahmadi, Hamid Moghaddasi, Abbas Sheikhtaheri³ **Patient Safety Information System: Purpose, Structure and Functions Mazand Univ Med Sci 2011; 21(85): 174-188** (Persian)
- 26- Ahmadi, Rafii, Hoseini, Habibi Koolae, Mirkarimi. **Informational and Structural Needs of Nursing Data Classification in Computerized Systems.** Hayat , 2011. (Persian)
- 27- Rafii, Ahmadi, Hoseini, Habibi Koolae .**Nursing Minimum Data Set: an Essential Need for Iranian Health Care System.** IJN, 2011(Persian) .
- 28- Ahmadi M, Sadoughi F, Gohari MR, Rangraz Jeddi F. **Personal Health Record, Information Technology in Future Health Care System: Physicians and Nurses View Point.** Health Information Management 2011(Persian) .

- 29- Ahmadi M, Shahmoradi L, Barabadi.M, Hoseini AF. **Usability Evaluation of Hospital Information Systems based on IsoMetric 9241**. Hakim Research Journal.2011(Persian) .
- 30- Ahmadi M, Barabadi M, Kamkar Haghghi M. **Evaluation of Hospital Information Systems in the Medical Records Department**. Health Information Management 2010(Persian) .
- 31- Rangraz Jeddi F, Ahmadi M, Sadoughi F, Gohari M. **Precision and Accuracy of Death Certification Data in Kashan Shahid Beheshti Hospital**. Health Information Management 2010(Persian) .
- 32- Ahmadi M , Habibi Koolae M . Nursing Information Systems in Iran . Hakim. 2010(Persian) .
- 33- Ahmadi M, Shahmoradi L, Hoseini M,Bagherzadeh R. **What are the Medical Coding Software Requirements?**Shiraz E Medical Journal,2010
- 34- Farzandipour M, Sadoughi F, Ahmadi M, Karimi I. **Safety requirements for health electronic file; comparison between selected countries**. Health Information Management 2007(Persian) .
- 35-
- 36- Moradi Gh, Ahmadi M, Zohoor A, Ebadifardazar F, Saberi M. **Evaluation of Structure and Content of Websites of the Educational Hospitals in Iran-2007**. Health Information Management 2007(Persian) .

C. Books

شامل عنوان کتاب، ناشر، سال نشر و...

1. Ahmadi M, Rafii F, Habibi Koolae M. **Nursing information management**. Tehran: Jafari; 2011. [Persian]
2. Ahmadi M, Shahmoradi L, Meidani, Z, Taheri, M, Meraji, M, Barabadi, M. **ICD-10 diagnostic coding guidelines Tehran**. Jafari; 2011. [Persian]
3. Ahmadi M, Asadi F, Jalali B, Sadoghi F. **Health Information: Management of a Strategic Resource**. Tehran: Vajepardaz; 2003. [Persian]

4. Ahmadi M, Rezaei HP, Shahmoradi L. **Electronic Health Record: Structure, Content, and Evaluation**. Tehran: Jafari;2008. [Persian]
5. Ahmadi M, Kabirzade A. **Problem-based learning of disease coding**. Jafari; 2011. [Persian]
6. **ICD-10-CM Based disease, health and clinical classification. shiraz university of medical sciences.2013.**(technical editor)

Research Projects

a. Completed Projects

طرح های تحقیقاتی پایان یافته

1. Comparing the precision of bibliographic databases in information retrieval on telemedicine area for systematic review study
2. A comparative Study of stem cell research trends in Iran with global and regional countries
3. Prediction and analysis of survival in CABG patients and MI patients with decision tree and artificial neural network
4. Survey of Hospital Information System's applies and capabilities in educational and research issues in selected hospitals of TUMS
5. survey of information and communication technology roles in the plan of staff teleworking and propose of a model for plan implementation in IRAN.
6. Survey of the affecting factors for acceptance of information technology by Health Information Management (HIM) staff of Tehran University Of Medical Sciences's hospitals, based on the Technology Acceptance Model (TAM)
7. survey of hospital information system in selected hospitals in Tehran City
8. Evaluation of Electronic Death Registration System in Iran Based upon ISO 9241/10

9. Design and Implementation of Interoperable Immunization System
10. Comparative Study of Personal Health Record in selected Countries and Present a Conceptual Template for Iran
11. Information Management in Nursing Information Systems
12. A Comparative Study on Messaging Standards in Electronic Health Record
13. Study of Bioinformatics Information Management Systems in Biological Research Centers in Tehran
14. Information Needs Assessment on Electronic Health Records of Dialysis Patients
- 15.** Comparative Study of geographic information system (GIS) in health
16. Evaluation of health information requirement in management information System

b. Projects in Process

طرح های تحقیقاتی در حال اجرا

- 1- **Designing Minimum Data Sets of Information Management System for Burn Injuries**
- 2- **Assessment of Persian health Websites quality**

National and International Conference Presentations

1. Noori tayebe, ahmadi maryam, Kambiz Bahaadinbeigy. standards in telemedicine video conferencing. second conference in telemedicine.2014(Persian)
- 2.

3. Sh. Damanabi, M. Ahmadi, F. Sadoughi. A Comparative Study of the Proposed Models for the Components of the National Health Information System. World Academy of Science, Engineering and Technology.2013
1. Mahnaz Samadbeik , Maryam Ahmadi, Ali Mohammadi ; Beniamin Mohseni Saravi .Health Information on Internet: Persian Health Websites. International Conference on Management and Information Systems.2013
2. Samadbeik M,, Ahmadi M. Speech recognition solution in emergency department .Transforming HealthCare with ICT 3rd Edition.2012
3. Leila shahmoradi,maryam ahmadi. Setting up research management system to have knowledge transition in health research centers .The seventh international conference on knowledge,culture and management.2007

4. maryam ahmadi .alireza zohoor.Suggested National Medical Classification System for Iran- 15th International Federation of Health Records Organizations Congress and Conference- Seoul, KOREA2007
5. Leila shahmoradi,maryam ahmadi.Considering to contingency variables in the healthcare systems evaluation to have a comprehensive evaluation -15th International Federation of Health Records Organizations Congress and Conference- Seoul, KOREA.2007
6. Maryam ahmadi.leila moradi. Examination of hospital information system evaluation methods.WHO(EMRO)E-health.2004
7. ahmadi maryam ,Noori tayebe, , Kambiz Bahaadinbeigy. Development of a Tele-mental Health Services (TMH) Model for War Veterans . first conference in telemedicine.2013(Persian)
8. Ahmadi M.Samadbeik M.prescribing process modeling.internaional managemen and drug economy.2012(Persian)
9. Maryam Ahmadi, TahaSamad Soltani, Mostafa Shanbezadeh. Developing a clinical decision support system for quality assessment of asthma. medical informatics.2012
- 10.

Administrative Positions

شامل مسئولیت های اجرایی از جدیدترین به قدیمیترین

Membership in National and International Communities

عضویت در مجامع بین المللی و داخلی

پایان نامه و رساله:

۱. پایان نامه ها:

الف - Ph.D (راهنمایی، مشاوره، داوری)

Ph.D

1. A study on diabetes type II predictive models applying data mining techniques in expert systems development-

HABIBI

2.

طراحی الگوی ورودی های نظام اطلاعات سلامت ملی برای ایران

بررسی تطبیقی سیستم های پرونده بهداشتی شخصی (Personal Health Record-PHR) در کشورهای
منتخب و ارائه الگو ۱۳۸۷

طراحی الگوی مکانیسم محرمانگی اطلاعات پرونده الکترونیک سلامت برای ایران

طراحی، ارزیابی و پیاده سازی وب سایت اطلاع رسانی بیمارستان های آموزشی ایران
مشاوره:

مطالعه تطبیقی نظام ملی مدیریت داده های ترخیص بیمارستانی کشورهای منتخب و ارائه الگو برای ایران

طراحی مدل حافظه سازمانی بخش مدارک پزشکی مراکز آموزشی و درمانی

طراحی مدل شی گرای پیام های اصلی برای پشتیبانی از مدارک الکترونیک سلامت

مطالعه تطبیقی نظام مدیریت اطلاعات اعتبار سنجی مراکز پزشکی در چند کشور منتخب و ارائه الگوی مناسب برای
ایران

طراحی الگوی سیستم اطلاعات بیمارستانی برای ایران

مطالعه تطبیقی نظام های گروه های مرتبط تشخیصی در کشورهای منتخب و ارائه الگو برای ایران

طراحی الگوی مفهومی سیستم اطلاعات بیمارستان برای بیمارستان های عمومی آموزشی تابعه دانشگاه های علوم
پزشکی شهر تهران

نظام ثبت بیماری های واگیر

ب- کارشناسی ارشد:

بررسی و تبیین مدیریت اطلاعات سیستم های کامپیوتری اطلاعات پرستاری

بررسی تطبیقی سیستم اطلاعات جغرافیایی در نظام سلامت کشورهای منتخب و ارائه الگوی اطلاعاتی برای ایران

ارزیابی نیازهای اطلاعاتی بهداشتی و درمانی مدیران حوزه معاونت درمان دانشگاههای علوم پزشکی و خدمات بهداشتی
درمانی ایران

ارزیابی بخش مدارک پزشکی بیمارستانهای دانشگاه علوم پزشکی کرمانشاه بر اساس معیارهای استاندارد بین المللی، ایزو ۹۰۰۱-
۲۰۰۰

بررسی میزان انطباق سیستم های اطلاعات بیمارستانی با نیازهای کاربران بخش مدارک پزشکی

مقایسه خط مشی ها و رویه های کدگذاری بالینی در کشورهای منتخب و ارائه الگو

مقایسه طبقه بندی علل خارجی صدمات در کشورهای منتخب و ارائه الگو برای ایران

مقایسه میزان رعایت عناصر کیفی کدگذاری بیماری ها و اقدامات در بیمارستان های آموزشی دانشگاه های علوم
پزشکی ایران، تهران و شهید بهشتی

بررسی عوامل موثر بر کسورات صورتحساب سازمان های ارائه کننده بیمه خدمات درمانی در بیمارستان شهدای هفتم
تیر تهران- شش ماهه اول سال ۸۴

مطالعه تطبیقی برنامه مدیریت خطر در مراقبت های بهداشتی و ارتباط آن با بخش مدارک پزشکی

مطالعه تطبیقی استانداردهای اعتبار بخشی بین المللی بیمارستانی کمیسیون مشترک با استانداردهای وزارت بهداشت،
درمان و آموزش پزشکی

مقایسه بسته های نرم افزار کدگذاری پزشکی بیمارستانهای علوم پزشکی و ارائه الگو

مطالعه مدیریت اطلاعات بهداشتی خدمات سرپایی بیمارستانی در کشورهای منتخب و ارائه الگو

بررسی میزان بکارگیری اصول و مفاهیم مدیریت کیفیت جامع در بخش مدارک پزشکی بیمارستان های آموزشی ایران

مطالعه تطبیقی ساختار، محتوا و واژه نامه پرونده الکترونیک سلامت در استانداردهای منتخب و ارائه الگو برای ایران

بررسی شاخص های ارزیابی سیستم های اطلاعات بهداشتی و ارائه الگو

میزان آمادگی کارکنان بالینی و بخش مدارک پزشکی بیمارستان های آموزشی درمانی دانشگاه علوم پزشکی ایران در پیاده سازی پرونده الکترونیک سلامت

مطالعه تطبیقی مقاطع کاردانی و کارشناسی مدارک پزشکی در کشورهای منتخب

نگرش هیات علمی دانشکده های دندانپزشکی تهران و شهید بهشتی نسبت به استفاده از سیستم ICD-DA

بررسی نگرش کاربران نسبت به استفاده از نرم افزار ADS-9 در بیمارستان های آموزشی دانشگاه علوم پزشکی ایران

مطالعه تطبیقی کاربرد راهنمای تشخیصی و آماری اختلالات روانی و ICD در مراکز روانپزشکی مستقر در تهران

مقایسه کاربرد طبقه بندی بین المللی بیماری ها و طبقه بندی بیماری های مغز و اعصاب در بیمارستان های آموزشی دانشگاه علوم پزشکی اصفهان

مطالعه تطبیقی عملکرد کارکنان بخش مدارک پزشکی بیمارستان های دانشگاهی شهر اهواز

بررسی آگاهی نگرش و عملکرد اعضا هیات علمی دانشکده های توانبخشی دانشگاه های علوم پزشکی ایران و علوم بهزیستی و توانبخشی نسبت به ضرورت استفاده از سیستم طبقه بندی بین المللی آسیبها، ناتوانی ها و اختلالات

مطالعه تطبیقی نظام ثبت سرطان بیمارستانی ایران با آمریکا

مدیریت بحران در بخش مدارک پزشکی بیمارستان های آموزشی کرمان و بروجرد و ارائه الگو