

Curriculum Vitae

1. General Information

Surname: Samadbeik
Forename: Mahnaz
Title: PhD in Health Information Management
Rank: Assistant Professor
Sex: Female
Place of birth: Hamedan, Iran
ORCID iD: [0000-0002-4756-2364](https://orcid.org/0000-0002-4756-2364)

2. Contacts

2.1 Email

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2.2 Home Address

No 146, Farhang St, Postal code: 6515744488, Hamedan, Iran.

2.3 Professional Address

Address ✉: School of Allied Medicine, Lorestan University of Medical Sciences, East Goldasht, Beside the Social Security Hospital, Khorramabad, Iran. P. O. Box:1996713883
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3. Education and Training

- 3.1 2009-2013 Ph.D in Health Information Management, Faculty of management and medical information science, Iran University of Medical Sciences (IUMS), Tehran, IRAN (19.48 out of 20)
Thesis: Designing a national conceptual model of electronic prescribing system (19.92 out of 20)
- 3.2 1998-2002 MSc in “Education of Medical Records”, Iran University of Medical Sciences, Tehran, Iran with an outstanding score (18.40 out of 20)
Thesis: A Study of the Admission and discharge in teaching hospitals affiliated with Hamedan University of Medical Science (20 out of 20)
- 3.3 1996-1998 BSc in Medical Records, Shahid Beheshti University of Medical sciences, Tehran, Iran with an outstanding score (18.38 out of 20)
Final project: A study of medical filing department in Tehran hospitals .
- 3.4 1992-1994 Associate degree in Medical Records, Mazandaran University of Medical Science, Sari, Iran with an outstanding score (19.19 out of 20)
- 3.5 1988-1992 Motahari high school, Hamedan, Iran
- 3.6 1985-1988 Shahid Beheshti middle school (guidance), Hamedan, Iran

3.7 1980-1985 Shahid Beheshti primary school, Hamedan , Iran

4. Workshops

- 4.1 2004,Nov Workshop of Storage and Retrieval System in Medical Filing, Hamedan University of Medical Sciences (HUMS), Hamedan, Iran
- 4.2 2004,Oct Workshop of Admission Department ,HUMS, Hamedan, Iran
- 4.3 2004,Aug Workshop of Fire Extinguishing,HUMS, Hamedan, Iran
- 4.4 2004, Mar Workshop of Relationship With Client , HUMS, Hamedan, Iran
- 4.5 2004, Jan SPSS Workshop, HUMS, Hamedan, Iran
- 4.6 2003, Aug Workshop of Operational Programming , HUMS, Hamedan, Iran
- 4.7 2003, Aug Workshop of Familiarity with Kinds of Dictionary and their Usage , HUMS, Hamedan, Iran
- 4.8 2003, Jul Excel Workshop , HUMS, Hamedan, Iran
- 4.9 2003, July-oct Workshop of Computer Operatory Training, HUMS, Hamedan, Iran
- 4.10 2003,Jan Workshop of People Availability to Outpatient Rehabilitation and Treatment Services , HUMS, Hamedan, Iran
- 4.11 2003,Sep Workshop of Measuring Customer's consent, HUMS, Hamedan, Iran
- 4.11 2001,Oct Workshop of Quality Management (PDCA), HUMS, Hamedan, Iran

5. Teaching Experiences

- 5.1 2013-() Lorestan University of Medical Science (LUMS), in the Following courses:
 - 5.1.1. Medical Informatics
 - 5.1.2. Insurance & reimbursement systems in health system
 - 5.1.3. Technology management in health scope
 - 5.1.4. Health information technology
 - 5.1.5. Special English language in information technology
 - 5.1.6. Infrastructure & programs of health system in Iran
 - 5.1.7. Mortality coding
 - 5.1.8. Management of health information technology department
- 5.2 2010-2011 Tehran University of Medical Science (TUMS), in the Following courses:
 - 5.2.1. Comparative health information management
 - 5.2.2. Utilization of nomenclature system in health information processing
- 5.3 2005-2009 Instructor, Lorestan University of Medical Science (LUMS), in the following courses:
 - 5.3.1 Classification and Codification of Diseases

- 5.3.2 Medical Records
- 5.3.3 Medical Terminology
- 5.3.4 Medical filing
- 5.3.5 Medical documentation
- 5.3.6 Special English language
- 5.4 2004 Key lecturer, workshop of hospital and medical filing, HUMS, Hamedan, Iran
- 5.5 2004 Key lecturer ,workshop of Hospital Admission Department and It's Importance ,HUMS, Hamedan, Iran
- 5.6 2002-2004 Lecturer in the following courses in HUMS & Lums:
 - 5.6.1 Classification and Codification of Diseases
 - 5.6.2 Medical Records
 - 5.6.3 Medical Terminology
 - 5.6.4 Medical filing
- 5.7 2002 Educational expert in department of medical records, HUMS, Hamedan, Iran
- 5.8 2002 Key lecturer, workshop diseases classification and codification, , HUMS, Hamedan, Iran

6. Administrative positions & Work experiences

- 6.1 1995-2006 Adminstrative, medical records department, Fatemiyeh hospital, Hamedan, Iran
- 6.2 1998-2006 Member, Fatemiyeh hospital medical records committee, Hamedan, Iran
- 6.3 2001 Representative, scientific association of medical records, HUMS, Hamedan, Iran
- 6.4 2003-2004 Assessor of medical record department ,Hospitals evaluation group, HUMS, Hamedan, Iran
- 6.5 2006- () Member of science staff , lorestan paramedical faculty, LUMS, Khorram Abad, Iran
- 6.6 2006- () Administrator of educational medical record group, lorestan paramedical faculty, LUMS,Khorram Abad, Iran
- 6.7 2014- 2016 Advisor of three master thesis:
 1. Designing A Portal For Collecting Family Health History Of Patients (Tehran University of Medical Sciences, School Of Allied Medical Sciences)
 2. Designing Model of National Health Portal (Tehran University of Medical Sciences, School Of Allied Medical Sciences)
 3. Strategy Formulation for Developing Telemedicine in Isfahan University of Medical Sciences

(Faculty of management and medical information science, Isfahan University of Medical Sciences (IUMS))

- 6.8 2015- () Member of national statistics and information technology committee of Ministry of Health and Medical education
- 6.9 2015- () Vice Dean for Research, Faculty of Allied Medical Sciences, Lorestan University of Medical Sciences

8. Publications

8.1 journal articles

- 8.1.1. Garavand A, Samadbeik M, Kafashi M, Abhari S. Acceptance of Health Information Technologies, Acceptance of Mobile Health: A Review Article. Journal of Biomedical Physics and Engineering. 2016.
- 8.1.1. Samadbeik M, Ahmadi M, Sadoughi F. An Applied Review Model of Electronic Prescription System in Developed Countries . J Clin Res Paramed Sci 2016; 5(2):90-104
- 8.1.2. Bastani P, Doshmangir L, Samadbeik M, Dinarvand R. Requirements and Incentives for Implementation of Pharmaceutical Strategic Purchasing in Iranian Health System: A Qualitative Study. Glob J Health Sci. 2017;9(1):163-170. DOI: [10.5539/gjhs.v9n1p163](https://doi.org/10.5539/gjhs.v9n1p163).
- 8.1.3. Meraji M, Ramazan Ghorbani N, Mahmoodian S, Samadbeik M. [Applications of Information Technology in Nursing During 2005-15: Evidence from Iran](#). Stud Health Technol Inform. 2016;225:643-4.
- 8.1.4. Garavand A, Samadbeik M, Asadi H, Abhari S. [Readiness of Shiraz teaching hospitals to implement Electronic Medical Record \(EMR\)](#). Journal of Health Management and Informatics. 2016;3(3):82-8.
- 8.1.5. Bastani P, Samadbeik M, Kazemifard Y. Components that affect the Implementation of Health Services` Strategic Purchasing: A Comprehensive Review of the Literature. Electronic Physician. 2016;8(5):2333-2339. DOI: [10.19082/2333](https://doi.org/10.19082/2333).
- 8.1.6. Garavand A, Samadbeik M, Kafashi M, Abhari S. The Identification and Classification of Deployment Challenges Related to Electronic Health Records: A Review Article. Shiraz E-Medical Journal. 2016; 17(2): e33304, DOI: [10.17795/semj33304](https://doi.org/10.17795/semj33304).
- 8.1.7. Samadbeik M, Ebrahimi S, Kafashi M, Garavand A, Ghanbari S. [Tele ECG: Applications, Infrastructures and Necessity of Using it](#). Journal of Health and Biomedical Informatics. 2016;2(4):258-66.
- 8.1.8. Salarvand Sh, Samadbeik M, Tarahi MJ, Salarvand H. Quality of Public Hospitals Websites: A Cross-Sectional Analytical Study in Iran. Acta Inform Med. 2016; 24(2): 130-133. Doi:[10.5455/aim.2016.24](https://doi.org/10.5455/aim.2016.24).

- 8.1.9. Salarvand Sh, Sheikh Abumasoudi R, Kashani F, Samadbeik M, Salarvand H. [Assessing the Necessitate Quality Indicators of Hospitals' Websites](#). *Journal of Hospital*. 2016; 15(1): 87-100. [In Persian]
- 8.1.10. Gorzin A, Samadbeik M, Ahmadi R. [Opportunities and Challenges Electronic Health Records Documentation from the Perspective of Nurses](#). *J Clin Res Paramed Sci* 2016; 4(4):292-300.
- 8.1.11. Bastani P, Dinarvand R, Samadbeik M, Pourmohammadi K. Pharmaceutical strategic purchasing requirements in Iran: Price interventions and the related effective factors. *J Res Pharm Pract*. 2016;5(1):35-42. [DOI:10.4103/2279-042X.176553](#).
- 8.1.12. Samadbeik M, Baraei Z, Rahbar S. [Awareness of Patients' Rights Charter among Paramedical Intern Students in Lorestan University of Medical Science](#). *Journal of Health and Biomedical Informatics* 2015; 2(2): 106-112. [In Persian]
- 8.1.13. Samadbeik M, Garavand S, Maryam Sohrabi Zadeh M, Koshki N, Mohammadi Z. [The Study of Characteristics of Health Literacy Instruments for Computer-Based Applications: A Review Article](#). *Journal of Health and Biomedical Informatics* 2015; 2(3). [In Persian]
- 8.1.14. Samadbeik M, Gorzin Z, Khoshkam M, Roudbari M. Managing the Security of Nursing Data in the Electronic Health Record. *Acta Informatica Medica*. 2015;23(1):39. [Doi: 10.5455/aim.2015.23.39-43](#).
- 8.1.15. Ahmadi M, Samadbeik M, Sadoughi F. [Modeling of Prescribing Process in Iran: a Gateway toward Electronic Prescribing](#). *Iranian Journal of Pharmaceutical Research*. 2014; 12(2): 725-738.
- 8.1.16. Samadbeik M, Ahmadi M, Mohammadi A, Mohseni saravi B. Health Information on Internet: Quality, Importance, and Popularity of Persian Health websites. *Iran Red Crescent Med J*. 2014; 16(4): e12866. [DOI: 10.5812/ircmj.12866](#).
- 8.1.17. Samadbeik M, Ahmadi M, Hosseini Asanjan SM. A theoretical approach to electronic prescription system: lesson learned from literature review. *Iran Red Crescent Med J*. 2013; 15(10): e8436. DOI: [10.5812/ircmj.8436](#)
- 8.1.18. Samadbeik M, Ahmadi M. [Electronic Prescription System: Concepts and Standards](#). *Health Inf Manage* 2013; 10(2): 312-24. [In Persian]
- 8.1.19. Samadbeik M, Ahmadi M, Birjandi M. [Study of the inpatient admission unit condition in the educational hospitals of Lorestan university of medical sciences in 2009](#). *Yafteh*. 2011; 13(1): 17-31. [In Persian]
- 8.1.20. Ahmadi M, Samadbeik M, Birjandi M. [Survey of the medical records filing in the teaching hospitals of lorestan university of medical sciences in 2009](#). *Yafteh*. 2009; 11(3): 71-78. [In Persian]

8.1.21. Samadbeik M. A Study of the Admission and discharge in teaching hospitals affiliated with Hamedan University of Medical Science (Persian language). Hospital, 2003; 3(12):29-36. [In Persian]

8.2 conference proceedings

8.2.1 Samadbeik M, Saremian M. The role of health literacy in accessing online health information online. The 5th National Conference of Health Literacy. 5-7 Apr 2016, Mashhad, Iran

8.2.2 Samadbeik M, Saremian M. Health Information Technology-related Errors: a threat for patient safety. The 5th National Congress of Medical Errors Prevention. 23-25 Dec 2015, Khorramabd, Iran

8.2.3 Samadbeik M, Baraei Z, Rahbar S, Zare S. Awareness of Patient Rights Charter Among Paramedical Intern Students in Lorestan University of Medical Science. 8th Imamia International Conference. 3-5 Aug 2015, Tehran, Iran

8.2.4 Samadbeik M, Saremian M. The application of information technologies in diabetes self-care. 3rd National Congress on Patient Education & SelfCare. 31 Dec-2 Jan 2015, Tehran, Iran

8.2.5 Samadbeik M, Saremian M. The use of telemedicine and telecare for elderly patients. International conference on sustainable reform in health system. 24-26 February 2015, Isfahan, Iran

8.2.6 Samadbeik M, Ahmadi M, Mohammadi A, Mohseni saravi B. Health Information on Internet: Quality, Importance, and Popularity of Persian Health websites. International Conference on Management and Information Systems (ICMIS). 22-24 September 2013, Bangkok, Thailand.

8.2.7 Samadbeik M, Ahmadi M. Speech recognition solution in emergency department. 3rd International Conference on Transforming Healthcare with IT. 31 August – 1 September 2012, Hyderabad, India.

8.2.8 Samadbeik M, Ahmadi M. Electronic prescription system and use of information technology to improve medication management (Concepts and standards). First international seminar on pharmacoeconomics and pharmacy management. 13-15 Jun, 2012, Tehran. Iran

8.2.9 Samadbeik M. Study of the inpatient admission unit condition in the educational hospitals of Lorestan university of medical sciences in 2009. 13th International conference on emergency medicine (ICEM). Society for emergency medicine in singapore. 9-12 June, 2010, Singapore.

8.2.10 Samadbeik M. HL7-A Standard for Interchanging of Information. (Persian language). 4th Regional Conference on eHealth;2004,Tehran,Iran. Ministry of Health and Medical Education .

8.2.11 Samadbeik M. Applications of Telemedicine and Telecommunications To Disaster Medicine (Persian language) .2nd International Congress on Health, Medication and Crisis Management in Disaster Incident; 2004 ,Tehran,Iran. Ministry of Health and Medical Education.

8.2.12 Samadbeik M. Applications of Telemedicine and Telecommunications in Disaster Medicine (Persian language). Prehospital Plan & Incident Command System; 2004 Hamedan, Iran. HUMS.

8.3 Books

8.3.1 Sadoghi F, Samadbeik M, Ehteshami A, Aminpour F, Rezaei P. Health information technology. Tehran: Jafari Pub, 2012.

8.3.2 Sadoghi F, Samadbeik M, Ehteshami A, Aminpour F, Rezaei P. Health information technology. Tehran: Heidari Pub, 2015.

9. Research interests

My research interests including:

- Health websites
- Online health information
- Health information management
- Health information technology
- Electronic Prescription System
- Evaluation of health information systems
- Medical record

10. Other skills

Familiar with the following computer programs: SPSS, Rational Rose, Argo Uml, SPSS, MS-word, MS-Power point, MS-Excel, Ms-Access