

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
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2. Contacts

2.1 Email

samadbeik.m@lums.ac.ir; m-samadbeik@razi.tums.ac.ir; mahbeik@yahoo.com;
mahbeik@gmail.com

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
Tel: +986633409971
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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 Science (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. Trainer of Workshops

4.1 2017 Scientific Director, Workshop of Disease and Health Outcomes
2018 Registry Systems, Lorestan University of Medical Sciences (LUMS),
2019 Research and Technology Deputy, Khorramabd, Iran (3 Workshops)

2019 Workshop of registration of diseases and health outcomes, Esfarayen School of Medical Sciences, Esfarayen, Iran.

4.2 2017 Trainer, Workshop of Advanced Search, Lorestan University of Medical Sciences (LUMS), Medical Education, Education Development Center, Khorramabd, Iran (1 Workshops)

4. 2016 Scientific Director, Workshop of Advanced Search, Lorestan University of Medical Sciences (LUMS), School of Nursing and Midwifery, Khorramabd, Iran (1 Workshops)

4.4 2016 Trainer, Workshop on Advanced Search, Lorestan University of Medical Sciences (LUMS), School of Nursing and Midwifery, Khorramabd, Iran (1 Workshops)

4.5 2015 Scientific Director, Workshop on Advanced Search, Lorestan University of Medical Sciences (LUMS), School of Nursing and Midwifery, Khorramabd, Iran (2 Workshops)

4.6 2015 Trainer, Workshop on Basic Search, Lorestan University of Medical Sciences (LUMS), School of Nursing and Midwifery Khorramabd, Iran (2 Workshops)

4.7 2015 Trainer, Workshop on Basic and Advanced Search, Lorestan University of Medical Sciences (LUMS), School of Allied Medical Sciences, Khorramabd, Iran (2 Workshops)

- 4.8 2015 Trainer, Workshop of Advanced Search, Lorestan University of Medical Sciences (LUMS), School Health and Nutrition, Khorramabd, Iran (2 Workshops)
- 4.9 2015 Trainer, Workshop of Advanced Search, Lorestan University of Medical Sciences (LUMS), School of Dentistry, Khorramabd, Iran (1 Workshops)

5. Workshops

- 5.1 2016 Workshop of electronic resources of ProQuest Publisher, Farida Engineering, Tehran, Iran
- 5.2 2016 Workshop of electronic resources of Elsevier Publisher, Farida Engineering, Tehran, Iran
- 5.3 2004, Nov Workshop of Storage and Retrieval System in Medical Filing, Hamedan University of Medical Sciences (HUMS), Hamedan, Iran
- 5.4 2004, Oct Workshop of Admission Department ,HUMS, Hamedan, Iran
- 5.5 2004, Aug Workshop of Fire Extinguishing,HUMS, Hamedan, Iran
- 5.6 2004, Mar Workshop of Relationship With Client , HUMS, Hamedan, Iran
- 5.7 2004, Jan SPSS Workshop, HUMS, Hamedan, Iran
- 5.8 2003, Aug Workshop of Operational Programming , HUMS, Hamedan, Iran
- 5.9 2003, Aug Workshop of Familiarity with Kinds of Dictionary and their Usage , HUMS, Hamedan, Iran
- 5.10 2003, Jul Excel Workshop , HUMS, Hamedan, Iran
- 5.11 2003, July-oct Workshop of Computer Operatory Training, HUMS, Hamedan, Iran

- 5.12 2003,Jan Workshop of People Availability to Outpatient Rehabilitation and Treatment Services , HUMS, Hamedan, Iran
- 5.13 2003,Sep Workshop of Measuring Customer's consent, HUMS, Hamedan, Iran
- 5.14 2001,Oct Workshop of Quality Management (PDCA), HUMS, Hamedan, Iran

6. Teaching Experiences

6.1 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

6.2 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

6.3 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

6.4 2017-() Lecturer, Workshop on disease registry, LUMS, Khorramabad, Iran

6.5 2014-() Key lecturer, Workshop on Advanced search, LUMS, Khorramabad , Iran

6.6 2004 Key lecturer, workshop of hospital and medical filing, HUMS, Hamedan, Iran

6.7 2004 Key lecturer ,workshop of Hospital Admission Department and It's Importance ,HUMS, Hamedan, Iran

6.8 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

6.9 2002 Educational expert in department of medical records, HUMS, Hamedan, Iran

6.10 2002 Key lecturer, workshop diseases classification and codification, HUMS, Hamedan, Iran

7. Administrative positions & Work experiences

7.1 1995-2006 Administrative, medical records department, Fatemiyeh hospital, Hamedan, Iran

7.2 1998-2006 Member, Fatemiyeh hospital medical records committee, Hamedan, Iran

7.3 2001 Representative, scientific association of medical records, HUMS, Hamedan, Iran

7.4 2003-2004 Assessor of medical record department, Hospitals evaluation group, HUMS, Hamedan, Iran

7.5 2006- () Instructor, Faculty member, lorestan paramedical faculty, LUMS, Khorram Abad, Iran

7.6 2006- 2009 Adminstrator of department of medical record group,
lorestan paramedical faculty, LUMS,Khorram Abad, Iran

7.7 2014- 2016 Advisor of four 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)

4. Conceptual model Designing of Pharmacy Information System in educational
Hospitals affiliated to Fars University of Medical Sciences: Mixed Method 2015
(Shiraz University of Medical Sciences, (SUMS)

7.8 2016- () Advisor of one PhD thesis

1. Developing a Conceptual Model of Mental Health
Information System for Iran
(Iran University of Medical Sciences)

7.9 2015- () Adminstrator of department of health information technology,
Lorestan paramedical faculty, LUMS,Khorram Abad, Iran

7.9 2015- () Member of national statistics and information technology
committee of Ministry of Health and Medical education

7.10 2015- 2016 Vice Dean for Research, Faculty of Allied Medical Sciences,
Lorestan University of Medical Sciences

7.11 2016-() Administrator of Information and Scientific Resources, Vice
Chancellor for Research & Technology, Lorestan University of
Medical Sciences

7.12 2017-() Memembr of Social Determinants of Health Research Center,
Vice Chancellor for Research & Technology, Lorestan
University of Medical Sciences

7.13 2019-() Administrator of Research Affairs, Vice Chancellor for Research
& Technology, Lorestan University of Medical Sciences

8. Publications

8.1 journal articles

- 8.1.1. Ehteshami A, Saghaeiannejad-Isfahani S, Samadbeik M, Falah K. [Formulating Telemedicine Strategies in Isfahan University of Medical Sciences](#). Acta Informatica Medica. 2018 Oct;26(3):169.
- 8.1.2. Samadbeik M, Garavand A, Saremian M, Baraei Z , Adeli M. et al. [Readiness of Patients with Chronic Diseases to Use Health Information Technology: An Experience of a Developing Country](#), Shiraz E-Med J. 2018 ; 19(10):e65797. doi: 10.5812/semj.65797.
- 8.1.3. Samadbeik M, Aslani N, Bastani P, et al. [The Requirements and Biases of Medical Tourism Website for Hospitals: A Cross-Sectional Study](#). Jundishapur J Health Sci. 2018;In Press(In Press):e79916.
- 8.1.4. Bastani P, Samadbeik M, Dinarvand R, Kashefian-Naeeni S, Vatankhah S. [Qualitative analysis of national documents on health care services and pharmaceuticalspurchasing challenges: evidence from Iran](#). BMC health services research. 2018 Dec;18(1):410.
- 8.1.5. Samadbeik M, Yaaghobi D, Bastani P, Abhari S, Rezaee R, Garavand A. [The applications of virtual reality technology in medical groups teaching](#). Journal of advances in medical education & professionalism. 2018;6(3):123.
- 8.1.6. Nadri H, Rahimi B, Afshar HL, Samadbeik M, Garavand A. [Factors Affecting Acceptance of Hospital Information Systems Based on Extended Technology Acceptance Model: A Case Study in Three Paraclinical Departments](#). Applied clinical informatics. 2018 Apr;9(02):238-47.
- 8.1.7. Amerai M, Sadoughi F, Samadbeik M. [Mental Health Minimum Dataset: A systematic review and search](#). Middle East Journal of Family Medicine. 2018 Feb 1;7(10):359.
- 8.1.8. Samadbeik M, Saremian M, Garavand A, Hasanvandi N, Sanaeinasab S, Tahmasebi H. [Assessing the Online Outpatient Booking System](#). Shiraz E-Medical Journal. 2018;19(4): e60249.

- 8.1.9. Bayati S, Bastani P, Sagheb Z, Jamalabadi S, Samadbeik M. The performance implications of pharmacy information system at the university teaching hospitals of Shiraz, Iran: Cluster approach. Journal of Advanced Pharmaceutical Technology & Research. 2017;8(4):125-30
- 8.1.10. Rahimi Alami M, Nemayande M, Yousefianzadeh O, Samadbeik M, Azizi AA, Motaghedi R, Zare A, Ghasemian S, Barzegar A, Gholampour V, Dehghan H. Personal Electronic Health Record for Patients with Diabetes: Health Technology Assessment Protocol. Internal Medicine and Medical Investigation Journal. 2017;2(4):132-38.
- 8.1.11. Samadbeik M, Shahrokhi N, Saremian M, Garavand A, Birjandi M. An Information processing in nursing information systems: An evaluation study from a developing country. Iranian Journal of Nursing and Midwifery Research. 2017; 22(5): 377-382.
- 8.1.12. Garavand A, Asadi H, Samadbeik M, Hasumi M, Mohammadi R, Abhari Sh. An Assessment of Infrastructures of Telemedicine at Shiraz University of Medical Sciences. Journal of Health Management and Informatics. 2017; 4(2):51-56.
- 8.1.13. Bastani P, Jooybar M, Ahmad Zadeh M, Samadbeik M. Community pharmacy-based survey on pharmacists knowledge, attitude, and performance regarding dietary supplements: Evidence from South of Iran. Natl J Physiol Pharm Pharmacol. 2017; 7(4): 396-402. Doi: 10.5455/njppp.2017.7.1233518122016
- 8.1.14. Samadbeik M, Ahmadi M, Sadoughi F, Garavand A. A comparative review of electronic prescription systems: Lessons learned from developed countries. J Res Pharm Pract 2017;6(1):3-11. Doi: 10.4103/2279-042X.200993
- 8.1.15. Samadbeik M, Asadi H, Mohseni M, Takbiri A, Moosavi A, Garavand A. Designing a Medical Tourism Website: A Qualitative Study. Iranian Journal of Public Health. 2017; 46(2):249-257.
- 8.1.16. Ahmadi M, Amraei M, Samadbeik M. Developing a national formulary based on a unified payment system in Iran. Electronic Physician. 2017;9(1):3623-3629. DOI: <http://www.ephysician.ir/2017/3623.pdf>.
- 8.1.17. 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. 2017;7(4):403-408.

- 8.1.18. 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
- 8.1.19. 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.](#)
- 8.1.20. 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.
- 8.1.21. 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.
- 8.1.22. 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.](#)
- 8.1.23. 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.](#)
- 8.1.24. 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.
- 8.1.25. 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.](#)
- 8.1.26. 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]
- 8.1.27. 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.

- 8.1.28. 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](https://doi.org/10.4103/2279-042X.176553).
- 8.1.29. 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]
- 8.1.30. 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]
- 8.1.31. 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](https://doi.org/10.5455/aim.2015.23.39-43).
- 8.1.32. 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.
- 8.1.33. 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](https://doi.org/10.5812/ircmj.12866).
- 8.1.34. 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](https://doi.org/10.5812/ircmj.8436)
- 8.1.35. Samadbeik M, Ahmadi M. [Electronic Prescription System: Concepts and Standards.](#) *Health Inf Manage* 2013; 10(2): 312-24. [In Persian]
- 8.1.36. 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]

8.1.37. 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]

8.1.38. 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 pharmacoconomics 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