

Nahid tavakoli, MSc, PhD

CURRICULUM VITAE

SECTION I – PERSONAL INFORMATION

1.1 Name: Nahid Tavakoli

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1.2 Expertise

- Medical Record
- Health Information Management
- Information System in Disaster
- Health Management in Disaster

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https://scholar.google.com/citations?user=D_42aZ8AAAAJ&hl=en

https://www.researchgate.net/profile/Nahid_Tavakoli

<https://publons.com/researcher/2728992/nahid-tavakoli/>

1.3 Education

Degree	Institution	Department	Thesis Field	Year	Year
Ph.D.	Isfahan University of Medical Sciences/ Faculty of Management & Medical Informatics	Health Management In Disaster	Design a Patient Tracking Platform for Natural Disaster in Iran	September 2013	June 2017
M.Sc	Iran University of Medical Sciences/ Faculty of Management & Medical Informatics	Medical Records Education	A survey on Physicians' attitude to role of Medical Record in Research works at Teaching hospitals of the Isfahan University of Medical Sciences	February 1994	Sep 1997
B. Sc	Shahid Beheshti University of Medical Sciences/Faculty of Paramedical Sciences	Medical Records Management	-----	Sept 1992	July 1994
Associate	Shiraz University of Medical Sciences/ Faculty of Administration in Health	Medical Records & Statistics Archiving		February 1989	October 1991

2. SECTION 2 – PROFESSIONAL ACTIVITIES

2.1 Honours/ Awards

Date	Award Title	Awarded By	Terms of Award
2020	Coronavirus Competition	World Business Institute of the United State	Certification
2015	Grant		
2013	Top student in Health Information Management	Isfahan University of Medical Sciences	First Place
2007	Top Lecturer in Health Information Management	Isfahan University of Medical Sciences	Prominent Teacher

2.2 Positions

Dates	Employer	Position
April 2018- Present	Isfahan University of Medical Sciences	Head of Management and Health Information Technology Department
Feb 2018- Present	Faculty of Management & Medical Informatics at Isfahan University of Medical Sciences, Iran	Assistant Professor of Health Management in Disaster
Nov 2000- Feb 2018	Faculty of Management & Medical Informatics at Isfahan University of Medical Sciences, Iran	Lecturer in Management & Health Information Technology Department
April 2010- Present	Health Economics & Management Research Centre	Part Time Member, Researcher, Conferences Co-Manager
April 2015- Present	Health Information Technology Research Centre	Part Time Member, Researcher, Workshops Co-Manager
May 2007-Aug 2009	Isfahan University of Medical Sciences	Head of Management and Health Information Technology Department

May 2005-Aug 2006	Faculty of Management & Medical Informatics at Isfahan University of Medical Sciences, Iran	Deputy of Education
Nov 2000-May 2005	Faculty of Management & Medical Informatics at Isfahan University of Medical Sciences, Iran	Head of Management and Health Information Technology Department
Nov 1994-Oct 2000	Emam Musa Kazem Hospital affiliated to the Isfahan University of Medical Sciences, Iran	Supervisor of Medical Records Management Department

2.3. Teaching Activities

2.3.1 Courses

Academic year	Title of Courses	Type of Program
2017-Present	Risk Communication and Information Management	Postgraduate (PhD students)
2017-Present	Disaster Risk Management	Postgraduate (PhD students)
2017- Present	Risk Analysis	Postgraduate (PhD students)
2000- 2018	Healthcare Information Management	Undergraduate and Postgraduate
2010- Present	Health Data Quality	Undergraduate
2010- Present	Health Information Management in Disaster	Undergraduate
2010	Research Seminar	Postgraduate
2000- 2009	Law and Ethical Aspects of Medical Record	Undergraduate
2000-Present	Internship at Hospitals and other Health care Organizations	Undergraduate and Postgraduate

2.3.2 Workshops

- “Risk Communication and Information Management” Workshop, Isfahan University of Medical Sciences, Isfahan, Iran, Jan 2020 (Teaching for Healthcare Professionals)
- “Disaster Management” Workshop, Isfahan University of Medical Sciences, Isfahan, Iran, June 2019 (Teaching for Hospital Health Information Managers)
- “Disaster Management ” Workshop, Yasooj University of Medical Sciences, Isfahan, Iran, Nov 2017. (Teaching for Hospitals’ Managers and Nurses)
- “Regulations and Rules of Medical Record Disclosure” Workshop, Isfahan Social Security Organization, Isfahan, Iran, August 2016. (Teaching for Hospital Health Information Managers)

2.4 Graduate Supervisions

Year	Student Name	Title Of Thesis	Grade
2020	Ali Mohajervatan	Providing a Disaster Response Plan to Flood in Health Sector (A mix method study)	PhD
2020	Fayegh Abdollahzadeh	Organizing the Information exchange and Communication among response organizations to disaster(s) (A mix method study)	PhD
2019	Rehaneh Vakili	A qualitative study on Information Needs of Hospital Information System Users’ at Teaching hospitals in Isfahan	MSc
2019	Kolsoum Shafinia	Use of Hospital Information System Users’ at Isfahan Mental Health Hospital	MSc
2019	Shima Sheybani	Emergency Department Electronic Medical Record; Opportunities and Challenges at Alzahra Hospital	Bsc
2018	Elham Dehghan	A Survey on Information Security of Hospital Information System at Teaching hospitals in Isfahan	MSc
2018	Kimia Fooladi	A comparative Study on JCAHO Standards and Iran’s Ministry of Health Accreditation Rules and Regulations	BSc
2017	Fatemeh Ghasri	Assessing the educational services quality of health information technology students at Isfahan University of Medical Sciences	MSc
2015	Narges Ranjbar	TAM; Medical Record Staff Attitude and Acceptance of Hospital Information System	
2014	Fatemeh Amini	Information Security Management in Academic Hospitals of Isfahan University of Medical Sciences’	MSc
2013	Savadjouhi	Assistants’ awareness of teleconsultation in Isfahan AL-Zahra hospital	BSc
2012	Samaneh Sadeghpur	The study of inpatient medical records on hospital deductions: An interventional study	MSc
2012	Maryam Rafiei	Users’ acceptance and attitude in regarding electronic medical record at central polyclinic of oil industry in Isfahan	MSc
2012	Afsaneh Amini	Patient Access to Electronic Health Record: a Comparative Study on laws, policies and procedures in Selected Countries	MSc
2011	Mohammad Habibi	A Comparative Study of Laws and Procedures Pertaining to the	MSc

	Medical Records Retention in Selected Countries	
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2.5 Research Projects (Principal Investigator)

#	Title	Place	Year
1	Prioritizing the Electronic Medical Record Challenges at Three Hospital's Emergency Departments	Iran	2020
2	Providing National Emergencies Preparedness Plan According to WHO Framework	Iran	2019
3	Design the Platform for Patient Tracking During Emergencies and Disasters in Iran	Iran	2015-17
4	Functional Safety Status in Isfahan Private Hospitals in Response to Disasters	Iran	2015
5	Developing the Documentation Record Sample for Injured Disaster in Iran	Iran	2013
6	External Evaluation of Four Hospitals According to Patient-centered Care Standards	Iran	2012
7	Investigation on Medical Record Retention and Destruction process of medical records in the hospitals and codifying appropriate guidelines	Iran	2011
8	Electronic Health Record; Challenges and Opportunities, Physicians and Managers' point of views in Isfahan	Iran	2009
9	The study of inpatient medical records on hospital deductions	Iran	2008
10	Epidemiology of Hospitalized Burn Patients in Emam Mousa Kazem Hospital, Isfahan	Iran	2001

2.6 Scholarly Addresses/ Presentations.

#	Title, Place, Year
1	COVID-19 Infodemic: A serious challenge for people to access health information. National Congress of Family Health . Ardabil, Iran, 16-17 Sep, 2020.
2	Providing a Model of Patient tracking System in Natural Disaster. 9th International Congress on Health in Emergencies and Disasters . Tehran, Iran, 15-17 June 2019
3	Patient Tracking in Natural disaster – Challenges and Recommendations. Workshop at the Neu-Ulm University of Applied Sciences Faculty of Health Management Program, Germany , October 27-28 2016
4	Information System Acquisition, Development and Maintenance Requirements based on International Standard ISO/IEC 27002 in Educational Hospitals. International Conference on "Engineering Management and Technology" (EMT-16) Dubai , UAE March 15-16, 2016
5	Investigation of Human Resources Requirements According To Information Security Management Standards in Educational Hospitals. 4th Cyprus International Conference on Educational Research , Girne American University, Kyrenia, North Cyprus. 19-21 March 2015
6	A Survey on Laws and Procedures of Health Records Retention In Selected Countries. APHM International Healthcare Conference & Exhibition Malaysia. 17-19 July 2012
7	Evaluating the Retention and Destruction Process of Medical Records in Isfahan's Hospitals and Codifying Appropriate Guidelines. 15th International Symposium on Health Information Management Research (ISHIMR 2011) Zurich, Switzerland, 8-9 September 2011
8	Assistants' Awareness of Teleconsultation in Isfahan AL-Zahra Hospital. Telemedicine 2013 , Jaipur, India. 27-29 November 2013
9	Opportunities of EHR implementation in Isfahan. World Conference of Information Technology . Bahcesehir University, Istanbul, Turkey, 6-10 October 2010
10	The reasons of incomplete medical record in nursing documentation in Educational hospitals of Isfahan. Global Nursing conference . Glasgow, UK, 4-6 June 2006.

11	Improving patient care via improving information system. The first international conference on management. Bangalore, India. December 2003
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2.7 Invited Key Speaker

#	Title, Date, Place
1	Providing a Mmodel of Patient tracking System in Natural Disaster. 9th International Congress on Health in Emergencies and Disasters. Tehran, Iran, 15017 June 2019
2	The 2nd nationwide Medical Records seminar in Iran Medical Sciences University (1994/Tehran/ Iran)

2.8 Professional Association Activities

Date	Association	Capacity
2019- Present	Professional Ethics Committee School of Management and Health Information Sciences	Active Member
2015-Present	Journal of Education and Health Promotion	Reviewer Panel Member
2006-Present	Health Information Research Centre	Member
2006	The first Seminar in Forensic Nursing, at School of Nursing	Academic Board
2004-2008	Journal of Health Information Management	Member of Editorial Board
2004	Strategic Planning and Management workshop in Dentistry School	Executive and Academic Board
2002	The second seminar on legal & judicial aspects of health information in Alzahra Isfahan, Iran	Academic Chair

2.9 Professional Development

#	Year	Title of workshop, place	Duration
	2020	Production of electronic educational content, Isfahan University of Medical Sciences	4-hours
	2020	MAXQDA 12, Isfahan University of Medical Sciences	15-hours
1	2020	Systematic Review, Isfahan University of Medical Sciences	4-hours
1	2019	Learship in Education, University of Tehran, e-learning Center	45-hours
2	2018	Excellent in Leadership, Isfahan University of Medical Sciences	45-hours
3	2018	Creation in Teaching, Isfahan University of Medical Sciences	6-hours

4	2017	Introduction on Qualitative Research Method, Isfahan University of Medical Sciences	6-hours
5	2017	Interview and Qualitative Data Analysis, Isfahan University of Medical Sciences	4-hours
6	2017	Qualitative Research Method; Grounded Theory Approach, Isfahan University of Medical Sciences	4-hours
7	2017	Qualitative Research Method; Phenomenology Approach, Isfahan University of Medical Sciences	4-hours
8	2016	Writing the Scientific Paper in English Language, Isfahan University of Medical Sciences	8-hours
9	2016	Bussiness Model Plan, Isfahan Elite Foundation	8-hours
	2016	EndNote , Isfahan University of Medical Sciences	8-hours
	2016	Intellectual property and commercialization, Isfahan University of Medical Sciences	4-hours
	2015	Design the Questionnair, Isfahan University of Medical Sciences	15-hours
1	2013	Data Mining in Healthcare Systems, May 25, 2013 (Prof. Gholamreza Nakhaeezadeh), Isfahan University of Medical Sciences	8-hours
2	2013	Dashboard Model in Medical Emergency Information; April 27, 2013 (Reza Shahpouri)	8-hours
	2012	Ethics in Research, Isfahan University of Medical Sciences	5-hours
	2012	Introduction to Factor Analysis, Isfahan University of Medical Sciences	8-hours
12	2011	Qualitative Study, Isfahan University of Medical Sciences	20-hours
14	2006	Research Methods, Isfahan University of Medical Sciences	20-hours
15	2006	Strategic Planning, Isfahan University of Medical Sciences	10-hours
17	2001	Article preparing and reporting Methods, Isfahan, Iran	20-hours
18	2001	Clinical Coding by ICD-10, Isfahan, Iran	20-hours

3. SECTION 3 – PUBLICATIONS

3.1 Journal Publications

#	Name of authors /Title/ Journal/Year; Vol: No:pp	Type /Language	Index
1	Bagherian H, Jahanbakhsh M, Tavakoli N. A review on the use of operational research techniques in the medical records department Proceedings of Singapore Healthcare 2020, Vol. 29(1) 42–49	Review/In English	ISI
2	Tavakoli N, Yadegarfar Gh, Bagherian H, Ghasri F. Assessing the educational services quality of health information technology students . J Educ Health Promot. 2019; 8: 168	Original/In English	ISI
3	Tavakoli N, Safdari R, Keyvanara M, Yarmohammadian MH. Challenges and recommendations for patient tracking in past earthquakes: An experience from Iran Trauma Mon. 2018 July; 23(4):e15844.	Original/In English	ISI
4	Tavakoli N, Safdari R, Keyvanara M, Yarmohammadian MH. Designing a model of patient tracking system for natural disaster in Iran. J Edu Health Promot 2017, 6:77	Original/In English	ISI
5	Yarmohammadian MH, Rezaei F, Haghshenas A, Tavakoli N . Overcrowding in emergency departments: A review of strategies to decrease future challenges. J Res Med Sci. 2017; 22: 23.	Review /In English	ISI
6	Tavakoli N, Safdari R, Keyvanara M, Yarmohammadian MH . Patient tracking in earthquake emergency response in Iran: A qualitative study. World J Emerg Med . 2017;8(2):91-98	Original/In English	ISI
7	Tavakoli N, Abbasi Sh. External evaluation of four hospitals according to patient-centred care standards. Acta Inform Med. 2013; 21(3): 176–179	Original/In English	PubMed
8	Sharifi M, Ayat M, Jahanbakhsh M, Tavakoli N, Mokhtari H, Kheiruzzaman W. E-health implementation challenges in Iranian medical centers: A qualitative study in Iran. Telemedicine and e-Health Vol. 19, No. 2	Original/In English	ISI
9	Tavakoli N, Shahin A, Jahanbakhsh M, Mokhtari H, Rafiei M. Electronic medical record in central polyclinic of Isfahan oil industry: A case study based on technology acceptance model. Acta Inform Med. 2013 Mar; 21(1): 23–25.	Original/In English	PubMed
10	Tavakoli N, Saghaeian Nejad S, Amini A. Patient access to electronic health record: a comparative study on laws, policies and procedures in selected countries. Med Arh. 2013 Feb; 67(1): 63-67	Original/In English	PubMed
11	Tavakoli N, Saghaeian S, Habibi MR. A comparative study of laws and procedures pertaining to the medical records retention in selected countries. Acta Inform Med. 2012 Sep; 20(3): 174–179.	Original/In English	PubMed
12	Jahanbakhsh M, Tavakoli N.. Challenges of EHR implementation and related guidelines in Isfahan. Volume 3, 2011, Pages 1199-1204	Original/In English	Scopus
13	Abbasi Sh, Tavakoli N, Moslehi M. Readiness of hospitals with quality management systems based on joint commission on accreditation standards. HEALTH INFORMATION MANAGEMENT OCTOBER-NOVEMBER 2012 , Volume 9 , Number 4; Page(s) 502 To 512.	Original/In Persian	ISC
14	Tavakoli N, Jahanbakhsh M. Designing Disaster Victims’ Medical Record; a step towards Crisis Management. HEALTH INFORMATION MANAGEMENT WINTER 2011 , Volume 7 , Number 4 (16); Page(s) 400 To 409.	Original/In Persian	ISC
15	Tavakoli N, Jahanbakhsh M. Opportunities of Electronic Health Record Implementation in Isfahan. Procedia Computer Science 3 (2011) 1195–1198	Original/In English	Scopus

16	Ehteshami A, Rezaei P, Tavakoli N, Kasaei M. The role of health information technology in reducing preventable medical errors and improving patient safety. Int J Health Syst Disaster Manage 2013, Volume 1, Issue 4 , Page : 195-199	Original/In English	Index Copernicus
17	Tavakoli N, Yarmohammadian MH. Information management on emergency departments at Isfahan University of Medical Sciences. <u>jha</u> 2006, 9(24): 17-22	Original/In Persian	ISC

3.2 Books, Chapters in Books

#	Title	Type	Year
1	Health Information technology in Disaster Management- [In Persian]	Book	2016
2	Nuclear Disaster Management- [In Persian]	Chapter	2016
3	Safety and Risk Management in Hospital - [In Persian]	Book	2015
4	Documentation in Forensic Nursing; [In Persian]	Chapter	2009
5	The Medical Records as a Forensic Resource; [In Persian]	Chapter	2008
6	Principles of Disaster Management; [In Persian]	Chapter	2007