Asghar Ehteshami
Curriculum vitae

Personal Information

Gender	*Male*	Email	*Ehteshami@mng.mui.ac.ir*
Date Of Birth	*29/9/1973*	Lab Phone	*+983137925152*
Nationality	*I.R.Iran*		
Homepage	*http://mng.mui.ac.ir*		
Address	*Associate Professor, No. 324, Department of Health Information Technology & Management, School of Management and Medical Information Sciences, Salamat Blv, Isfahan University of Medical Sciences, Hezar Jareeb St, Isfahan, Iran.*		

Education

2017-2018 — *Telemedicine and Telepharmacy, School of Medicinal Sciences and Health Products, University of Camerino (UNICAM), Italy.*

2009-2013 — *PhD of Health Information Management, Department of Health Information Management, Iran University of Medical Sciences and Health Services, Tehran, Iran.*
Major: *Health Information Management*
Thesis Title: *Proposing a Conceptual Model of Intensive Care Information System (ICIS) for Iran*

2005-2008 — *M.Sc. of Medical Records Education, Department of Health Information Technology & Management, School of Management and Medical Information Sciences, Isfahan University of Medical Sciences, Isfahan, Iran.*
Major: *Medical Records Education*
Thesis Title: *Evaluation of District Health Information System Evolution in Isfahan Province According to Manual of World Health Organization*
Supervisor: *Dr. Ahmad Reza Raeisi*

2000-2003 — *B.Sc. of Medical Records, Department of Medical records, Iran University of Medical Sciences and Health Services, Tehran, Iran.*
Major: *Medical Records*
Project Title: *Evaluating the causes of mortality in Isfahan province*

1992 — *Diploma in Science, Isfahan, Iran.*

Research Interests

Software Engineering	*mHealth Applications Development, Telemedicine systems Development*
Data Mining	*Diseases and Injuries Data mining, Developing prediction models*
E-health	*M-Health, Telemedicine, TeleHealth, Telepharmacy, E-Learning in Health sector*
Medical Informatics	*HIS, Electronic Medical Records, Electronic Health Records, Health Information Systems Acceptance, Health Technologies Acceptance, Disease Registery, Usability Evaluation*

Research Experience (my research projects)

2021	*Predicting severity of burns in adolescents using data mining techniques: Proposing a model*
2021	*Futurology of Telemedicine in Iran of 2031*
2021	*Investigating the effective factors on Telemedicine in Iran Of 2031*
2020	*Survey the role of social networks in shaping people's attitudes towards Corona*
2020	*Usability testing of "Aryan": Diabetes Self-care Mobile Application*
2020	*The Role of Social Networks in Shaping People's Attitudes towards COVID-19 in Iran*
2020	*Developing the Prenatal Self-Care Mobile Application for Iranians*
2019	*Developing senior Citizens Self-care Mobile Application for Iran*
2018	*Developing Palliative care Mobile Application for Iran*
2018	*Developing Prostate Cancer Self-care Mobile Application for Iran*
2017	*Assessment of Barcode Technology Acceptance and Utilization in Health Information Management of Isfahan University of Medical Sciences' Academic Hospitals*
2017	*Survey on Legal Elements of Outsourcing Contracts for Health Information Management Services in Educational Hospitals of Isfahan University of Medical Sciences*
2017	*Developing medication reminder Mobile Application for Iran*
2017	*Developing Diabetes Self-care Mobile Application for Iran*
2017	*Developing strategies for development of telemedicine in Isfahan University of Medical Sciences*
2017	*Designing a Model for Gastric Cancer self-care mobile application for Iranians*

Year	Title
2017	*Developing Indicators of Benchmarking Hospital Information Systems of Ahvaz University of Medical sciences*
2016	*Assessment of the hospital information system in compliance with CCHIT standard at Isfahan University of Medical Sciences' academic hospitals*
2016	*Designing a Model for Skin Cancer self-care mobile application for Iranians*
2015	*Assessing Impact of Hospital Information System on Performance of Alzahra Academic Hospital, Isfahan*
2014	*Determining the Information Needs of Nursing Information System in Isfahan University of Medical Sciences*
2014	*Assessing impact of barcode technology in Isfahan University of Medical Science' academic hospitals*
2014	*Assessment of pharmaceutical computing skills of nurses in Isfahan University of Medical Sciences' academic hospitals and Proposing solution*
2014	*Investigating the performance of the intensive care units of al-Zahra subspecialty medical center using APACHE II, Isfahan*
2014	*Evaluation of Ophthalmologists' Awareness of Medical Information Documentation Principles and Application of these Principles by them at Feyz Academic Hospital, Isfahan*
2014	*Designing a framework for barcode medication administration for Iranian hospitals*
2014	*Designing a framework for a statistical information system for Iranian hospitals*
2014	*Information Security Management in Isfahan University of Medical Sciences'Academic Hospitals*
2013	*Comparative study on the National Renal Disease Registry in America, England, and Iran and proposing a Model for Iran*
2013	*Assessment of Patients' Information Security in Electronic Medical Records of Isfahan Oil Company' Polyclinic in Compliance with ISO/IEC 27001*
2013	*Assessing the Awareness of Physicians, Nurses and Pharmacy Personnel about Computerized Provider Order Entry System in Ayatollah Kashani Academic Hospital, Isfahan*
2013	*Developing Minimum Data Set for Intensive care services at Isfahan University of Medical Sciences' Academic hospitals.*
2012	*An evaluation of adherence to society of pharmacists' standards cares in pharmacy information systems in Iran*
2012	*Utilization Assessment of Radiology Information System Solution to Patient Safety Improvement*
2012	*Assistants Awareness of Teleconsultation in Isfahan AL-Zahra Hospital-2013*
2012	*Study of Complying with Principles of Burn Diagnosis Recording and coding in Imam Musa Kazim Hospital according to the ICD-10 instructions*
2012	*Study of Complying with Principles of Burn Diagnosis Recording and coding in Imam Musa Kazim Hospital according to the ICD-10 instructions*
2012	*Ophthalmologists' Awareness of Informed Consent and their Compliance to its Requirements-2013*
2012	*Awareness and Using of Medical Students About Mobile Health Technology in Clinical Areas*
2011	*Evaluating the Effectiveness of Inpatients Medical record information by Different Users at Al-Zahra Academic Medical Center in Isfahan*

2010	*Assessment of Medical Records Module of Health Information System According to ISO 9241-10*
2010	*Determining the relationship between nurses' knowledge about barcode medication administration technology and its implementation in al-Zahra Academic hospital in Isfahan*
2007	*Assessment of Health Information Managers' Knowledge about Total Quality Management Implementation in Isfahan University of Medical Sciences' Academic Hospitals*
2006	*Value Engineering in Villagers Insurance Covered by Iran Health Insurance Organization in Isfahan Province*
2006	*Survey of Emergency Information System Indices compliance in Isfahan University of Medical Sciences' Academic Hospitals*
2006	*Assessment of Depression in Medical Records Department Employees and Its Relationship with Individual and Occupational Conditions in Isfahan University of Medical Sciences' Academic Hospitals.*
2006	*Assessment of ergonomic status of medical records staff of Isfahan University of Medical Sciences' Academic hospitals.*

Awards and Honors

May 2008	*Top rank of the 1th educational festival (Shahid Motahari) of Isfahan University of Medical Sciences, Isfahan, Iran*
Dec 2008	*Top researcher, Research Festival of Isfahan University of Medical Sciences: Research-driven, flourishing and innovative media,*
May 2010	*Top rank of the 3th educational festival (Shahid Motahari) of Isfahan University of Medical Sciences, Isfahan, Iran*
May 2011	*Top rank of the 4th educational festival (Shahid Motahari) of Isfahan University of Medical Sciences, Isfahan, Iran*
Dec 2013	*Top researcher, Research Festival of Isfahan University of Medical Sciences, School of Management & Medical Information Sciences*
May 2014	*Top rank of the 7th educational festival (Shahid Motahari) of Isfahan University of Medical Sciences, Isfahan, Iran*
May 2015	*Top rank of the 8th educational festival (Shahid Motahari) of Isfahan University of Medical Sciences, Isfahan, Iran*
May 2017	*Top rank of the 10th educational festival (Shahid Motahari) of Isfahan University of Medical Sciences, Isfahan, Iran*

Technical Skills

Database Systems	*MS SQL Server, MS Access*
Typography	*MS Word, Samsung Notes,*
OS	*Windows 7, 10, Android*

Teaching

University	Courses	Start	End
Isfahan University of Medical Sciences (IUMS)	*Health Information Technology*	2009	Yet
IUMS	*Health Information Management*	2008	"
IUMS	*Management of health information systems*	2008	"
IUMS	*Health information resources management*	2009	"
IUMS	*Legal aspects of medical records*	2008	"
IUMS	*SPSS*	2008	"
IUMS	*Medical records and hospital Statistics*	2008	"
IUMS	*Insurance and payment systems in health*	2008	"
IUMS	*Management of medical records department*	2008	"
IUMS	*Health Information Systems*	2008	"
IUMS	*EndNote*	2010	"
IUMS	*Scientific Writing*	2010	"
IUMS	*Management Information System in Health*	2012	"
IUMS	*Information Technology in Dentistry*	2014	"
IUMS	*Information Technology in Medical Librarianship*	2015	"
IUMS	*Medical Informatics*	2015	"
IUMS	*Health Informatics*	2015	"
IUMS	*Hospital Information Systems*	2019	"
IUMS	*Telemedicine*	2008	"
IUMS	*Mobile Health*	2013	"
IUMS	*MS-Access*	2015	"
IUMS	*Health Indicator and analysis of health data*	2017	"
IUMS	*Information Technology for Nurses and Midwives*	2018	"

Publications *(Articles)*

1. Assessment of District Health Information System Evolution in Isfahan Province According to World Health Organization Framework. *Health Information Management 2009; 6(2): 95.* [In Persian]
2. Evaluation the Effectiveness of Inpatients Medical Record Information by Different Users at Al-Zahra Academic Medical Center in Isfahan. *Health Information Management 2011; 7 (Special Issue 4):706.* [In Persian]
3. *Assessment of Ability of User education in Medical Records Module of Selected HIS in Isfahan University of Medical Sciences. Iranian Journal of Medical Education. 2011; 10 (5) :877-887.* [In Persian]
4. *A Proposed Model for Evaluating Modular Education. Iranian Journal of Medical Education. 2011; 10 (5) :566-577.* [In Persian]
5. *Evaluating the Medical Records Module of Selected HIS Software in Hospitals of Isfahan University of Medical Sciences According to ISO 9241-10. Health Information Management 2012; 9(4): 501.* [In Persian]
6. Ophthalmologists' Awareness of Informed Consent and their Compliance with Its Requirements. *Med Arh. 2013; 67(1): 31-35. Doi: 10.5455/medarh.2013.67.31-35.*
7. *Evaluation of Pharmacy Information Systems Performance in Educational, Private and Social Security Hospitals of Isfahan. Health Inf Manage 2013; 10(5): 664.* [In Persian]
8. District Health Information System Assessment: A Case Study in Iran. *Acta inform med. 2013 mar; 21(1): 30-35. Doi: 10.5455/aim.2012.21.30-35.*
9. Assessment of Medical Records module of Hospital information System according to ISO 9241-10. *Acta inform med. 2013 mar; 21(1): 36-41. Doi: 10.5455/aim.2012.21.36-41 .*
10. The Role of Evaluation Pharmacy Information System in Management of Medication Related Complications. *Acta Informatica Medica, 2013; 21(1):26-29 .*
11. Awareness and Using of Medical Students About Mobile Health Technology in Clinical Areas. *Acta Informatica Medica, 2013; 21(2):109-112.*
12. Intensive Care Information System Impacts. *Acta Informatica Medica, 2013 Sep; 21(3): 185-191.*
13. Evidence Based Medicine: Going Beyond Improving Clinical Residents Viewpoints, Using and Challenges Upcoming. *Acta Informatica Medica, 2013; 21(3):148-155.*

14. A Study of Resident's Attitude, Knowledge and Barriers towards the Use of Evidence Based Medicine. *International journal of Health System and Disaster Management, 2013; 1(1):38-42.*

15. Assistants Awareness of Teleconsultation in Isfahan AL-Zahra Hospital. *International Journal of Health System and Disaster Management, 2013; 1(2):105-108 .*

16. Study of Complying with Principles of Burn Diagnosis Recording and coding in Imam Musa Kazim Hospital according to the ICD-10 instructions. *International Journal of Health System and Disaster Management, 2013; 1(2):78-84.*

17. Computerized Provider Order Entry System (CPOE): Solution to Improve Patient Safety. *International Journal of Health System and Disaster Management, 2013; 1(3): 59-62.*

18. The Role of Health Information Technology in Reducing Preventable Medical Errors and Improving Patient Safety. *International Journal of Health System and Disaster Management, 2013; 1(4):195-199.*

19. Utilization Assessment of Radiology Information System: Solution to Patient Safety Improvement. *International Journal of Health System and Disaster Management, 2014; 2(1):15-21.*

20. Comparative study on the National Renal Disease Registry in America, England and Iran. *Journal of Education and Health Promotion, 2014; 3(June):31-34.*

21. Evaluation of Pharmacy Information System in Teaching, Private and Social Services Hospitals in 2011. *Journal of Education and Health Promotion, 2014; 3(April):36-41.*

22. BarCode Medication Administration and Patient Safety: A Case Study in Iran. *International Journal of Health System and Disaster Management, 2014;2(3):186-191.*

23. Information Security Management in Isfahan University of Medical Sciences 'Academic Hospitals in 2014. *International Journal of Health System and Disaster Management, 2014;2(3):175-179.*

24. Toward a framework of statistical information system for Iranian hospitals. *International Journal of Health System and Disaster Management, 2015;3(2):103-108.*

25. Hospital Information System Assessment in Compliance with CCHIT Standard at Isfahan University of Medical Sciences' Academic Hospitals. *International Journal of Educational and Psychological Researches. Int J Educ Psychol Res. 2016;2:105-10.*

26. An evaluation of adherence to society of pharmacists' standards care in pharmacy information systems in Iran. *Indian Journal of Pharmacology. 2015; 47(2): 190-194.*

27. Barcode Technology Acceptance and Utilization in Health Information Management Department at Academic Hospitals, According to Technology Acceptance Model. *Acta Inform Med. 2017 Mar; 25(1): 4–8.*

28. Developing the Medication Reminder Mobile Application "Seeb". *ACTA INFORM MED. 2017 JUN; 25(2): 108-111.*

29. A Survey on Legal Elements of Outsourcing Contracts for Health Information Management Services in Educational Hospitals of Isfahan University of Medical Sciences, Iran*. Health Inf Manage 2017; 14(4): 150-4.* [In Persian]

30. *Health Information Management Psychological factors influencing information privacy concerns in psychiatric hospitals. BALI MEDICAL JOURNAL. 2018;7(1):1-7.*
31. *Developing "Aryan:" Diabetes Self‑care Mobile Application. Int J Prev Med. 2019;10.*
32. Key Performance Indicators of Benchmarking in Hospital Information Systems. *Health Inf Manage 2018; 15(1): 3-11.* [In Persian]
33. *Formulating Telemedicine Strategies in Isfahan University of Medical Sciences. Acta Inform Med. 2018 JUN; 26(2): 156-162.*
34. A Contribution into Developing a Model for Prostate Cancer Self-Care Mobile Application. *Med Arch. 2018 OCT; 72(5): 344-347.*
35. Developing Ghasedak: a Mobile Application to Improve the Quality of Cancer Palliative Care. *Acta Informatica Medica. 2019;27(1):19*
36. The role of virtual social networks in shaping people's attitudes towards COVID-19 in Iran. *JEHP. 2021 (Ahead of print).*
37. Extracting hidden pattern of user trust in social networks regarding COVID-19 using data mining techniques. Information for health and social care. *2021 (Ahead of print).*