

In the Name of God

Curriculum Vitae

Date: 2017



Personal History

Name (First Name/Surname, Last name/Forename): *Hamid Moghaddasi*
Associate Professor

Address (Office): *Health Information and Medical Informatics Department, Paramedical
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Educational History

a). Education (Academic Preparation)

Major	Minor	Degree	University	City	Country	Year
<i>Health Information Management</i>	<i>Data Quality</i>	<i>Ph.D.</i>	<i>IRAN Medical Sciences</i>	<i>Tehran</i>	<i>IRAN</i>	<i>2003</i>
<i>Medical Informatics</i>	<i>EHR</i>	<i>Post Doc.</i>	<i>Monash</i>	<i>Melbourne</i>	<i>Australia</i>	<i>2006</i>

b. Theses

Title of Thesis	Degree	Year	Supervisor(s)
<i>A Comparative Study on the Mechanisms of Healthcare Information Quality Control for Inpatient in USA & UK : Presenting a Proper Model for IRAN.</i>	<i>Ph. D.</i>	<i>2003</i>	<i>Tabibi</i>
<i>Portable problem oriented Electronic Health Record (PPOEHR)</i>	<i>Post Doc</i>	<i>2006</i>	<i>Lee Seldon</i>

Professional History

a. Teaching History

Title of Lesson	*Level	Discipline	Clock Hours	Year	School
Introduction to Computer	B.S , M.S	Medical Sciences		1990-2011	Azad , Tehran & Beheshti Uni.
Information Technology in health	Ph.D	Medical Sciences		2008-2015	Beheshti & Baghiatalah Uni.
Research Science	B.S , M.S, Ph.D	Medical Sciences		2006-2015	Beheshti Uni.
Health Care Standards	Ph.D	Health Information Management		2008-2015	Beheshti & Tehran Uni.
Health Information System: Management and standards	M.S Ph.D	Health Information Management, Medical Informatics		2008-2015	Beheshti & Tehran Uni.
Designing and evaluation of Health Information System	M.S Ph.D	Medical Informatics		2010-2015	Beheshti Uni.
Evaluation of Health care	M.S	Health Information Technology		2006-2015	Beheshti Uni.
Health Insurance and Payment system	B.S	Health Information Technology		2006-2015	Beheshti Uni.
Management	B.S , M.S	Health Information Technology		2006-2015	Beheshti Uni.
Medical Terminology	B.S	Medical Sciences		1995-2015	Beheshti Uni.
Information Seeking in Health Resources	M.S, Ph.D	Medical Sciences		2006-2015	Beheshti Uni.
EHR and HIS standards	M.S, Ph.D	Medical Informatics		2010-2015	Beheshti Uni.
Health Informatics	M.S, Ph.D	Medical Informatics		2011-2015	Beheshti Uni.
Quality in health care	B.S , M.S	Health Information Technology		2012-2015	Beheshti Uni.
Project management	Ph.D	Health information management & Medical informatics		2013-2015	Beheshti Uni.

b. Professional Service

Type of Service	Place	Year
Work experiences in Computer department	IRAN University of Medical Sciences	1988-1994
Work experiences in Computer department	AZAD University of Medical Sciences	1994-1997
Member of Medical Informatics council in Beheshti Uni.	Beheshti University of Medical Sciences	2003

c. Academic Administrative Appointments

Position	Duties	Institution/ Location	Year	
Head of Health Information Technology and Management Department	Managing of Department with B.S , M.S and Ph.D students	Paramedical Faculty	1995	20 Jan 2017
Head of Medical Informatics Department	Managing of Department with M.S and Ph.D students	Paramedical Faculty	2009	Up to now
Head of Examination and Assessment Board for Health Information Management Discipline	Examination and Assessment	Ministry of Health and Education	2008	2014
Head of Planning and Assessment Committee for Medical Informatics Discipline	Planning and Assessment	Ministry of Health and Education	2008	2014
Head of Post Graduate students office	Managing of M.S and Ph.D students education affairs	Paramedical Faculty	2008	2009
Vice president of faculty's Dean	Administration of educational and research affairs	Paramedical Faculty	2010	2014

d. Executive Positions and Appointments (Administrative)

Job Title	Duties and Responsibilities	Site of Activity	Year	
			From	To
Manager of Computer department	Managing	Computer department	1994	1997
Member of Medical Informatics council in Beheshti Uni.	Discussion and Decision Making	Beheshti University of Medical Sciences	2003	2003

Honors and awards

Award	Place	Awarding body	Year
Selected as a best faculty member	Beheshti University	Dean of University	2005
Selected as a best faculty member	Beheshti University	Dean of University	2007
Selected as a best faculty member	Beheshti University	Dean of University	2009
Selected as a best faculty member	Beheshti University	Dean of University	2013

Membership in Professional Associations and Societies (Professional Memberships)

Name of Association	Site of Association	Year
Founder and Head of Iranian Association of Medical Informatics	Ministry of Health and Education	2013 up to now
Iranian Society of Medical Proteomics	Beheshti Paramedical Faculty	2008 up to now

Publications:

Books:

1. Moghaddasi, Hamid. **Medical Data Processing**. Tehran: Vajeh-pardaz, 3rd print 2016.
2. Moghaddasi, Hamid. **Information Quality in Health Care**. Tehran: Vajeh-pardaz, 3rd print 2016.
3. Moghaddasi, Hamid. **Applications of Hospital Statistics for Managers**. Tehran: Vajeh-pardaz, 2004.
4. Moghaddasi, Hamid. **Medical Terminology (Latin; Greek; English to Persian)**. Tehran: 7th Print, Vajeh-pardaz, 2010.
5. Moghaddasi, Hamid. **Introduction to Computer and Understanding Concept of Software**. Tehran: Vajeh-pardaz, 1998.
6. Parry, Glenys. **Coping with Crisis**. translated by :Hamid Moghaddasi. Tehran: Vajeh-pardaz, 1990.
7. Moghaddasi, Hamid. **Physician may also be Patient**. Tehran: Boshra, 1990.
8. Moghaddasi, Hamid. **Epilepsy; a Sacred Disease!**. Tehran: Boshra, 1990.
9. Moghaddasi, Hamid. **Medical Records**. Tehran: Jahad Daneshgahi of Iran University of Medical Sciences ,1988.

Articles:

1. Moghaddasi, Hamid & Tabatabaee, A.. **Applications of Cloud Computing in Health Systems**. Global Journal of Health Science; Vol. 9, No. 6; 2017.
1. Moghaddasi, Hamid & et al.. **National Health Information Network as a Nationwide Communication Tool**. J Health Commun. 2016, 1:4.
2. Moghaddasi, Hamid & et al.. **Health Promotion in Light of Effective Communication of Health Care: A Crossroad for the Electronic Health Record and E-Health**. J Health Commun. 2016, 1:4.
3. Moghaddasi, Hamid & et al.. **Code of Ethics of medical informatics in Asia and America**. J Research & Health 2016; 6(5): 463- 464.
4. Moghaddasi, Hamid & et al.. **Reasons in Support of Data Security and Data Security Management as Two Independent Concepts: A New Model**. The Open Medical Informatics Journal 10(1):4-10 ,October 2016.
5. Moghaddasi, Hamid & et al.. **Mobile Health: An Efficient Service to Promote Self-care among People Introducing e-selfcare**. J Health Med Inform. 2016 ,7: 223. doi: 10.4172/2157-7420.1000223.
6. Moghaddasi H, Sajadi S, Amanzadeh M. **The effect of a well-designed computerized physician order entry on medication error reduction**. J Health Man & Info. 2016, 16;3(4): 127-131.
7. Moghaddasi, Hamid & et al.. **Electronic Health Record Architecture: A Systematic Review**. Journal of Paramedical Sciences (JPS) Vol 7, No3. Summer 2016.
8. Moghaddasi, Hamid & et al.. **A systemic biologic model for healthcare data quality**. Australia : HIM-INTERCHANGE Vol 6 No 1 2016.
9. Moghaddasi, Hamid & et al.. **Mobile Health: An Efficient Service to Promote Self-care among People: Introducing e-selfcare**. USA, J Health Med Inform, 7:3, 2016.
10. Asadi, F., Moghaddasi, Hamid & et al.. **The Evaluation of SEPAS National Project Based on Electronic Health Record System (EHRS) Coordinates in Iran**. ACTA INFORM MED. 2015 DEC 23(6): 369-373. doi: 10.5455.

11. Moghaddasi, Hamid & et al. ***Reasons for Deficiencies in Health Information Laws in Iran***. U.S.A : Perspectives in Health Information Management Journal, Spring 2014.
12. Moghaddasi, Hamid & et al.. ***A Model for Measuring e-Health Status Across the World***. U.S.A :Journal of TELEMEDICINE and e-HEALTH APRIL 2013.
13. Moghaddasi, Hamid & et al.. ***E-Health: A Global Approach with Extensive Semantic Variation***. U.S.A :Journal of Medical System.2012.
14. Moghaddasi, Hamid & et al.. ***Improving the quality of clinical coding: a comprehensive audit model***. IRAN : *J Health Man & Info*. 2014;1(2):37.
15. Moghaddasi, Hamid & et al.. ***CEO is a vision of the future role and position of CIO in Health care organizations***. U.S.A :Journal of Medical System.2010.
16. Moghaddasi, Hamid & et al.. ***Investigating the quality control of laboratory information in university hospitals of Tehran in 2011***. IRAN: *Journal of Paramedical Sciences (JPS) Autumn 2012 Vol.3, No.4 ISSN 2008-4978*
17. Moghaddasi, Hamid & et al. ***Infrastructures of the System for Developing Electronic Health Record***. IRAN: *Journal of Paramedical Sciences (JPS) Spring 2011 Vol.2, No.2 ISSN 2008-4978*
18. Feizolahzadeh, Hossein, Zaghari Tafreshi, Moghaddasi, Hamid. ***Development and Validation of a theory based multimedia application for educating Persian patients on hemodialysis***. U.S.A :Journal of Computers, Informatics, Nursing, May 2014.
19. Seldon H.L., Moghaddasi, H., Seo, W.J.. ***Personal Health Records in SE Asia Part 2 - A Digital Portable Health Record***. U.S.A : electronic Journal of Health Informatics 2014; Vol 8(1):e2
20. Sheikhtaheri, A., Sadoughi, F., Ahmadi, M., Moghaddasi, H.. ***A framework of a patient safety information system for Iranian hospitals: Lessons learned from Australia, England and the US***. International Journal of Medical Informatics, 82(2015) 335-344.
21. Moghaddasi, Hamid & et al. ***New model for organizational structure of medical records departments at hospitals in Iran***. U.S.A : Perspectives in Health Information Management Journal, May 2006, 3:4.
22. Moghaddasi, Hamid ; Tabibi , Jamaledin. ***Health care organizations and information quality***. Iran, Tehran: Ministry of Health Journal 56, no.1 (2005), pp: 8-17.
23. Moghaddasi, Hamid & et al. ***How quality of data and results is being controlled in the biochemistry departments of hospital laboratories in Iran***.Published by the 4th national congress on improving quality in clinical laboratories, Feb 2006, pp: 131-2.
24. Moghaddasi, Hamid. ***Hospital information resources and how auditing them***. Published by the first national congress on hospital resources management, January 2003, pp: 31-2.

Following Ph.D. and M.S. theses has been advised:

1. *Design and Evaluation of a Clinical Decision Support Software to Diagnose Cardiac Chest Pain in Patients in Visiting Emergency.* 2016.
2. *Design and Evaluation of a Clinical Decision Support System for predicting Graft Survival in Kidney Transplantation.* 2016.
3. *Design and Evaluation of a Clinical Decision Support System for Estimating Insulin Dosage IN Type 1 Diabetes.* 2016.
4. *Design and Evaluation of Mobile Based Multimedia application with Specification of Reminding and Training the Kidney Transplant Patients for Self-care.* 2016.
5. *Design and Evaluation of Real-Time Dashboard to Reduce Ventilator-Associated-Pneumonia in Intensive Care Unit.* 2016.
6. *Developing a General Framework for National Health Information Network of Iran.* 2016.
7. *Providing an architecture model of summary electronic health record.* 2016.
8. *Comparing the efficiency of survival prediction model in patients with colorectal cancer based on TNM guide with designed non-parametric (Multi-Layer Perceptron Neural Network) and parametric (Multivariate Logistic Regression) models.* 2015.
9. *Comparison of efficiency between two models, Multilayer Perceptron Neural Network and Multivariate Logistic Regression, in the diagnosis of Multiple Sclerosis disease.* 2015.
10. *Design and Evaluation of a Training-Multimedia Mobile Health Application for the relief and prevention of the Neck Spasm.* 2014.
11. *Comparing Prediction Models for Type 2 Diabetes Disease based on Association Rules and Neural Networks.* 2014.
12. *Comparing Prediction Models for Stroke Based on Neural Network and Decision Tree.* 2014.
13. *The study on implementation Pharmacovigilance programme at the Hospitals of Shahid Beheshti University of Medical Sciences.* 2014.
14. *Information communicating model of the health center with the centers of "Mental Health" and "endocrine research" of Shahid Beheshti Medical Science University to prevent and treat diffuse toxic goiter.* 2014.
15. *Presenting a prediction model for coronary artery disease based on gene expression programming.* 2013.
16. *The Comparison Study of the Usual Logistic Regression Analysis with the Fuzzy Type of that in respect of Effective Support for Medical Decision Making about Breast Tumors.* 2012.
17. *Designing a structured conceptual model to develop an integrated information system between a hospital and a pharmaceutical company.* 2012.
18. *Designing a Conceptual Model for Computerized Physician Order Entry.* 2012.
19. *Evaluation of HIS Information Model Presented by Ministry of Health & Medical Education.* 2012.
20. *Designing an Audit Model To Improve Quality Of Coding.* 2011.
21. *A Study about causes of Health Information Law deficiencies in Iran.* 2011.
22. *Study on E-Health situation of IRAN in compare with the other countries of the World ,* 2010.