Ali Mohammadi

Curriculum Vitae

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1) PERSONAL INFORMATION

First name: Ali
Surname: Mohammadi

Address: Department of Health Information Technology, Para-Medical School, Kermanshah University of Medical Sciences. Kermanshah, Iran

Place of Birth: Kermanshah, Iran

Citizenship: Iran

2) EDUCATION

Feb /2011 –Nov / 2014   **The Iran University of Medical Sciences, Tehran, Iran.** Ph.D. in Health Information Management

Specialization: Health Information Technology (HIT), International Classification of Diseases (ICD-9-CM, 1CD-10, 1CD-O, ICD-DA), Current Procedure Terminology (CPT), Geospatial Information Systems (GIS), Minimum Data Set in the Field of Health.

Thesis title: Designing Traffic Accident Information Management System Based on Geographic Information System (GIS)

Sept/2006 – Sept/2008,   **The Iran University of Medical Sciences, Tehran, Iran.** M. S. in Medical Records

Thesis title: Evaluation and comparison of medical records department of Iran university of medical sciences teaching hospitals and medical records department of Kermanshah university of medical sciences teaching hospitals according to the international standards ISO 9001-2000

Feb /2002- Feb /2004,   **Shiraz University of Medical Sciences, Shiraz, Iran, B.Sc**. in Medical Records

3)   PROFESSIONAL WORK EXPERIENCE

2013 – Present   Faculty member of Health Information Technology Department, Para-Medical School, Kermanshah University of Medical Sciences. Kermanshah I.R Iran

2008 – 2011   Faculty member of Health Information Technology Department, Para-Medical School, Lorestan University of Medical Sciences. Khoram Abbad I.R Iran

2006–2007   Manager of statistics and Information Department, Clinic No2, of Social Security Organization, Kermanshah, Iran

2004-2006   Manager of Medical Records and Information Technology Department. Shohada Hospital of Social Security Organization, Kermanshah, Iran.

2012- 2014   Teaching/Research Assistant, Tehran and Iran University of Medical Sciences.

2005- Present   Consultant, Social Security Organization, Kermanshah, Iran

4- AWARDS AND HONORS

2006   Ranked among the top two applicants in the masters entrance exam throughout Iran

2006   Top student Recognition award, ministry of health throughout the country

2009, 2010   Best Instructor Award, Lorestan University of Medical Sciences

2011   Top student Recognition award, Tehran University of Medical Sciences

5- SCIENTIFC& EXECUTIVE MEMBERSHIPS

2012 – Present   Member of statistic and information technology in Ministry of Health and Education

2006- 2009   Member of the Education and Research Committee, Social Security Organization, Kermanshah, Iran

2006- 2008   Chief in Medical Record &Member of the death Committee, Social Security
Organization, Kermanshah, Iran

2009- 2011   Member of the Educational and Research Council, Lorestan University of
Medical Sciences

2014-Present Director of Health Information Technology Department, Para-medical School,
Lorestan (2009-2011)

2015-present Member of the Educational and Research Council, Para-medical School,
Kermanshah University of Medical Sciences

2015-Present Director of Health Information Technology Department Para-medical School,
Kermanshah University of Medical Sciences

2015-present Executive manager of Journal of Clinical Research in Paramedical Sciences, Para-
medical School, Kermanshah University of Medical Sciences

6-WORKSHOPS

- Current Procedure Terminology (CPT). Lorestan University of Medical Sciences 2011,
Ministry of Health, 2012, Iran University of Medical Sciences 2014, 2015.
- Diagnostic Related Groups (DRGs). Kermanshah University of Medical Sciences 2009,
Iran University of Medical Sciences 2014.
- Statistics and Health Indicators,Kermanshah University of Medical Sciences 2008, Social
Security Organization, Kermanshah 2009, Lorestan 2010
- Medical terminology, Social Security Organization. Lorestan, 2009.
- Medical Records and legal aspects of Medical Records. Kermanshah University of
Medical Sciences 2006.
- **6** Workshops of International Classification of Diseases, ICD-10, ICD-9- CM, ICD-O,
ICD_DA in Kermanshah University of Medical Sciences from 2007 to 2014.
- **2** Workshops of International Classification of Diseases, ICD-10, ICD-9- CM, ICD-O, in
Lorestan University of Medical Sciences from 2009 to 2013.
- **3** Workshops of International Classification of Diseases, ICD-10, ICD-9- CM, Social
Security Organization, Kermanshah, Iran. (2008-2012)

- **3** Workshops of International Classification of Diseases, ICD-10, ICD-9- CM, Social Security Organization, Lorestan, Iran. (2010-2013)
- **2** Workshops of Mortality Coding in Kermanshah (2012) and Lorestan (2010) University of Medical Sciences.

7- Teaching experiences:

1. "Students internships program" for Medical Records students
2. Operating Systems and Applications Programs, for Health Information Technology, Medical Records, Radiology and Operation Room Students
3. International Classification of Disease, ICD-10, ICD-9-CM, ICD-O, ICD-DA, ICD-N, CPT for Medical Records and Health Information Technology Students
4. Fundamental on Information Technology for Health Information Technology, Medical Records, Radiology and Operation Room Students
5. Medical Terminology for Health Information Technology, Medical Records, Radiology, Anesthesia and Operation Room Students
6. Familiar with Information Technology in Radiology and Operation Rom for Radiology and Operation Room Students
7. Familiar with Structure and Programs of Health System, for Medical Records and Health Information Technology Students
8. Health Information Management, for Medical Records and Health Information Technology Students
9. English language on Information Technology, for Medical Records and Health Information Technology Students
10. Medical Informatics, for Medical Records and Health Information Technology Students
11. "Certification and rules for mortality coding" "for Health Information Technology and Medical Records students
12. "Electronic Health Record" for Health Information Technology students
13. "Legal Aspects of Medical Records" for Medical Records students
14. Familiar with Information Technology in Anesthesia, Radiology, Nuclear medicine and medical emergency for B. S. Students in KUMS.

15. Medical Coding based on ICD-10, ICD-9-CM, ICD-O, CPT, DRGs, ICD-DA, … in TUMS, IUMS, KUMS and LUMS

16. English language on Information Technology, Health Information Technology, Health Information Management in Crisis Management in KUMS and LUMS

8- PROFESSIONAL QUALIFICATIONS

Familiar with Geospatial Information System (GIS), SQL, programming language (C++, C#, HTML, CSS), End Note, SPSS, Microsoft Office, Microsoft Visio, Rational Rose, Argo UML.

9- RECENT PUBLICATIONS

Journal Papers (In English)

1. Samadbeik M, Ahmadi M, **Mohammadi A**, MohseniSaravi B. Health information on internet: quality, importance, and popularity of Persian health websites. Iran Red Crescent Med J. 2014 Apr; 16(4):e12866. doi: 10.5812/ircmj.12866. Epub 2014 Apr 5. [ISI, Pub Med]

2. Maryam Ahmadi, **Ali Mohammadi**, Ramin Chraghbaigi, Taimur Fathi, Mahdieh Shojaee Baghini. Development of a minimum data set of information management system for rthopedic injuries in Iran, Iran Red Crescent Med J. 2014 July; 16(7): e17020. DOI: 10.5812/ircmj.17020.[ISI, Pub Med].

3. Maryam Ahmadi, Jahanpour Alipour, **Ali Mohammadi**, FaridKhorami. Development a minimum data set of the information management system for burns. Burns. August 2015Volume 41, Issue 5, Pages 1092–1099 http://dx.doi.org/10.1016/j.burns.2014.12.009

4. **Ali Mohammadi**, Maryam Ahmadi, AlirezaGharagozlu. Developing a Minimum Data Set of Information Management System for Traffic Accidents in Iran. Iran Red Crescent Med J. 2016; In Press (In Press): e23677. Published online 2016 January 3. ISI, Pub Med

5. Farahnaz Sadoughi, Javad Zarei, **Ali Mohammadi**, Hojat Hataminejad and Sara Sakipouri "Analysis of Geographical Accessibility to Rural Health Houses Using the Geospatial Information System, a Case Study: Khuzestan Province, South-West Iran. Acta Medica Mediterranea, 2015, 31: 907, ISI, Pub Med.

6. Reza pourmirzakalhori, Ali Mohammadi, Bijan sabur, Arsalan naderipour, Roholah Mohammadi. Analysis of the factors affecting driving errors in emergency technicians, a

case study: Kermanshah University of Medical Sciences, 2014. Volume 9, Number 1, June 2016. ISI

7. Rohollah Mohammadi, Marzieh Seidabadi, Rohangiz Norouzinia, Masoud Bahrami, Shokrollah Abumaash Zadeh and Ali Mohammadi. Ambulance Technical Actions' skills of Iranian Freshman Emergency Medical Students in 2014. Biosciences Biotechnology Research Asia, December 2015. Vol. 12(3), 2609-2617. ISI, Pub Med

(In Persian)

1. **Mohammadi A**, Ahmadi M, Bashiri B, Nazemi Z. Designing the Minimum Data Set for Orthopedic Injuries. J Clin Res ParamedSci 2014; 3(2): 75-83.

2. **Mohammadi A**, Azizi AA, Cheraghbaigi R, Mohammadi R, Zarei J, Valinejadi A.Analyzing theDeductions Applied by the Medical Services and Social Security Organization Insurance toward Receivable Bills by University Hospitals of Khorramabad, Iran. Health Inf Manage 2013; 10(2): 172-80.

3. Zarei J, Azizi A, Sakipur S, **Mohammadi A**, Abdekhoda H. The Study of Educational Needs of Medical Records Staff of Hospitals in Khuzestan Province (2011). JHA. 2012; 15 (48):24-35.

4. **Mohammadi A**., Ahmadi M., Gohari MR.Application of Quality Management System Criteria or Assessing Medical Records Departments in Teaching Hospitals of Iran University of Medical Sciences; 2008. Journal of Health Administration 2011; 13 (43): 77-87.

5. Asgarnejad M, Zarei J, **Mohammadi A**. A Survey on Level of Medical Records Staff' Familiaritywith Computer and the Basic Concepts of Information Technology in hospitals affiliated to Mazandaran University of Medical Sciences, 2013. Journal of Healthcare Management 2011; 3 (1, 2):41-50.

6. Amir abbasAzizi, Shahla Safari, **Ali Mohammadi**, Jalal Kheirollahi, MahdieShojaeiBaghini. A Survey on the Satisfaction Rate of Users about the Quality of Hospital Information System in Hospitals Associated with Kermanshah University of Medical Sciences. Health Information Management 2011; 8(4): 566-571.

7. **MohammadiA**, Setoodeh R, mohammadi R GahvareiSH, Asgarnejad M. Survey the reasons of cancelled surgical operations in Shohada hospital in Kermanshah: first six months 2012. Journal of Healthcare Management 2010; 2 (3,4): 29-35

8. Ahmadi M, Gohari M, **Mohammadi A**. Evaluation and comparison of medical records department of Iran university of medical sciences teaching hospitals and medical records department of Kermanshah university of medical sciences teaching hospitals according to the international standards ISO 9001-2000 in 2008. Yafteh. 2010; 12 (1) :13-24

9. Amir abbas Azizi, Shahla Safari**, Ali Mohammadi**, Jalal Kheirollahi, Mahdie Shojaei Baghini. Performance evaluation of medical records departments of teaching hospitals in Kermanshah in 2007.Health Management 2010; 12 (37) :17-22

10. Zarei J, **Mohammadi** A, Kameli ME, Kamkar Haghighi M, Amini MK. A Survey on the status of the application of document imaging for storage medical records of hospitals in Iran, 2013. J Clin Res Paramed Sci 2015; 4(1):63-70.

11. Seidabady M, Mohammadi R, Mohammadi Y, Abumaash Zadeh SH, **Mohammadi A.** Evaluation study of Skills and knowledge about the Basic cardiopulmonary resuscitation (CPR) life supports among bachelor freshman Emergency Medical Students in 2014. J Clin Res Paramed Sci 2015; 4(2):18-27

12. **Mohammadi A**, Ahmadi M, Ahmadi R, Mohammadi R , Haydari A, Farnoudi Mehr F. Comparison of the data elements for traffic accident information management system in Iran with America and Europe standards. J Clin Res Paramed Sci 2015; 4(2):140-151.

10- RESEARCH PROJECTS as Project Manager and Coworker):

1. Analyzing the Deductions Applied by the Medical Services and Social Security Organization Insurance toward Receivable Bills by University Hospitals of Khorramabad(2009-2010). Lorestan University of Medical Sciences, 2009

2. A Survey on Level of Medical Records Staff Familiarity with Computer and the Basic Concepts of Information Technology in hospital allied to Mazandaran University of Medical Sciences (2012-2013), Mazandaran University of Medical Sciences, 2013

3. Health Information on Internet: Quality, Importance, and Popularity of Persian Health Websites. Lorestan University of Medical sciences, 2010

4. A Survey on the Satisfaction Rate of Users about the Quality of Hospital Information System in Hospitals Associated with Kermanshah University of Medical Sciences.2007

5. Performance evaluation of medical records departments of teaching hospitals in Kermanshah in 2007, Kermanshah University of Medical Sciences, 2007

6. The Study of Educational Needs of Medical Records Staff of Hospitals in Khuzestan Province.Ahvaz Jundishapur University of Medical Sciences. 2010

7. Revision of the laws for medical records retention in healthcare organizations in Iran, Iran University of Medical Sciences, 2014

8. Knowledge of health care providers about legal aspects of medical records in teaching hospitals affiliated to Lorestan university of medical sciences, 2010

9. Development of a minimum data set of information management system for orthopedic injuries in Iran. Kerman university of medical sciences, 2012

10. Development of a minimum data set of information management system for burn incidences in Iran. Hormozgan university of medical sciences, 2012

11. Development of a minimum data set for hospital information system in Iran. Ministry of Health and Education 2014- 2015.

12. The national survey on clinical coding in hospitals of Iran and proposed appropriate framework for coding Improvement. (WHO office in Ministry of Health and Education 2015.)

13. Evaluation of errors in code provided for diagnostic and surgical tariffs. Kermanshah University of Medical Sciences, 2015

11- Seminars, symposia and congresses:

Type of presentation	The Number of Articles			
	National	International	regional	Total
Poster presentation	7	4	2	13
Oral presentation	5	1	0	6

12- RESEARCH INTERESTS

- Clinical Coding
- Geospatial Information System,
- Minimum Data Set for Health Data,
- Data base Design
- Electronic Health Record
- Information Systems in Health Care
- Payment Systems in Health Care