

## CURRICULUM VITAE

### Personal Background

**First Name:** Afsaneh

**Family Name:** Karimi

**Nationality:** Iranian

**Marital Status:** Married



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Health Information Technology Department, Zahedan University of Medical Sciences, Dr. Hesabi Squar, Zahedan, Iran.

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### Educational and Professional Background

2013- 2018     PhD in Health Information Management, Iran University of Medical Sciences, Tehran, Iran.

2003-2006     MSc in Medical Records Education, Iran University of Medical Sciences, Tehran, Iran.

1998-2000     BSc in Medical Records, Iran University of Medical Sciences, Tehran, Iran.

1995-1997     Paramedical Associate Degree in Medical Records, Isfahan, Iran.

### Positions and Responsibilities

2020- present     Editorial Board of Applied Health Information Technology Journal, School of Public Health, Shahid Sadoughi University of Medical Sciences

2020- present     Head of Department of Health Information Technology, Paramedical School, Zahedan University of Medical Sciences

2020- Present     Associate Editor of Health Scope Journal, Zahedan University of Medical Sciences

2006- Present     Faculty, Paramedical School, Health Information Technology Department, Zahedan University of Medical Sciences, Zahedan, Iran.

2019- present     Member of Faculty Promotion Committee, Paramedical School, Zahedan University of Medical Sciences

2019- Present	Member of Infectious Diseases and Tropical Medicine Research Center, Zahedan University of Medical Sciences, Zahedan, Iran.
2019- Present	Member of Pregnancy Health Research Center, Zahedan University of Medical Sciences, Zahedan, Iran.
2018-2019	Member of Virtual Education Committee of EDC, Zahedan University of Medical Sciences, Zahedan, Iran.
2016- Present	Head of EDO, Paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2011- Present	Advisor Teacher to Health Information Technology Students, paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2011- 2013	Head of Health Information Technology Department, Paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2007- 2011	Head of Student Research Committee, Paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2010-2011	Member of the Scientific Committee of Third Olympiad in Health System Management Field. Zahedan University of Medical Sciences, Zahedan, Iran.
2009- 2010	Member of Educational Planning Committee, Paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2009- 2010	Member of Research in Education Committee of EDC, Zahedan University of Medical Sciences, Zahedan, Iran.
2007- 2010	Advisor Teacher to Medical Records Students, Paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2006- 2010	Member of Research and Education Council in Paramedical School, Zahedan University of Medical Sciences, Zahedan, Iran.
2004- 2005	Head of Medical Record Department of Shahid-Beheshti Hospital, Isfahan, Iran.
2001-2003	Statistics and Medical Informatics Management Department, Isfahan University of Medical Sciences, Isfahan, Iran.
1998- 1999	Statistics and Medical Informatics Management Department, Isfahan University of Medical Sciences, Isfahan, Iran.

## Published Articles in International Journals

1. Alipour J, Farsadhabibi H, **Karimi A\***. Knowledge and Attitudes of Dentistry Students Toward Teledentistry, *Applied Health Information Technology* 2020; 1(1): 11-18.
2. Alipour J, **Karimi A**, Hayavi Haghighi MH, Teshnizi SH, Mehdipour Y. Death certificate errors in three teaching hospitals of Zahedan, southeast of Iran. *Death Studies* 2020.
3. Sadoughi F, Majdzadeh R, **Karimi A\***. Proposing a Model for the Evaluation of the Iranian Maternal Mortality Surveillance System. *International Journal of Women's Health and Reproduction Sciences*. (in press).
4. Alipour J, Mehdipour Y. **Karimi A\***. Epidemiology and outcome analysis of 3030 burn patients with an ICD-10 approach. *Annals of Burns and Fire Disasters* 2020; 31(1): 3-13.
5. Alipour J, Mehdipour Y. **Karimi A\***. Factors Affecting Acceptance of Hospital Information Systems in Public Hospitals of Zahedan University of Medical Sciences: A Cross-Sectional Study. *Journal of Medicine and Life* 2019; 12(4): 403-10.
6. **Karimi A**, Sadoughi F\*, Majdzadeh R. Essential Revisions in the Maternal Mortality Surveillance System: Lessons Learned from a Qualitative Study. *Acta Medica Mediterranea*. 2018, Medica4 (34): 1111-19.
7. Sadoughi F, **Karimi A\***, Erfannia L. Information Management in Iranian Maternal Mortality Surveillance System. *Electronic Physician*. 2017; 9(7): 4914-23.
8. Alipour J, **Karimi A**, Ebrahimi S, Mehdipour Y\*. Success or Failure of Hospital Information Systems of Public Hospitals Affiliated with Zahedan University of Medical Sciences: A Cross Sectional Study in the Southeast of Iran. *International Journal of Medical Informatics*. 2017; 108(2017): 49-54.
9. Sadoughi F, Karami M, Mousavi GA, **Karimi A\***. The Effect of Information Technology on Healthcare Improvement from Clinicians' Perspective. *Global Journal of Health Science* 2017; 9 (3): 128-37.
10. Erfannia L, Mehdipour Y, **Karimi A\***, Zarei, Mehrabi N. Nursing Information System in Hospitals of Zahedan city, Iran. *Annals of Military & Health Sciences Research* 2015; 13 (2): 72-5.

11. Alipour J, Erfannia L\*, **Karimi A**, Aliabadi A. Electronic Health Record Acceptance: A Descriptive Study in Zahedan, Southeast Iran. J Health Med Inform 2013; 4 (2): 120. doi:10.4172/2157-7420.1000120.

## Published Articles in National Journals

- 1- **Karimi A**, Shahbakhsh F, Nourouzi-Chegani S, **Alipour J\***. Causes of maternal mortalities in hospitals affiliated to Zahedan University of Medical Sciences with an approach to ICD-MM. The Iranian Journal of Obstetrics, Gynecology and Infertility; Available Online from 31 October 2020.
- 2- **Karimi A**, Mehdipour Y, Mohammadpour A\*, Heidari-Dalir A, Bouraghi H. Epidemiological Study of Injured Persons in Traffic Accidents Who Referred to KHATAM-ALANBIA Hospital in ZAHEDAN. Sadra Med Sci J 2018; 6(3): 185-194.
- 3- Ebrahimi S\*, Mehdipour Y, **Karimi A**, Khammarnia M, Alipour J. Determinants of Physicians' Technology Acceptance for Mobile Health Services in Healthcare Settings. Journal of Health Management and Informatics. 2018; 5(1): 9-15.
- 4- Mehdipour Y, Ebrahimi S\*, Alipour J, **Karimi A**, Tabatabaei F. Determinants of Physicians' Technology Acceptance for E-Health in Healthcare Setting. Journal of Health and Biomedical Informatics. 2016; 3(2): 92-99
- 5- Mehdipour Y, Ebrahimi S\*, **Karimi A**, Alipour J, Khammarnia M, Siasar F. Presentation a Model for Prediction of Cerebrovascular Accident using Data Mining Algorithm. Sadra Medical Sciences Journal. 2016; 4(4): 255-66.
- 6- **Karimi A\***, Mehdipour Y, Alipoor J, Erfannia L, Miri-Aliabad F, Khajehdad A. Out-Patient Satisfaction from Medical Services at Zahedan Teaching Hospitals. Zahedan J Res Med Sci. (ZJRMS) 2012; 13(Suppl. 1): 52.
- 7- Alipour J, **Karimi A\***, Mehdipour Y, Erfannia L, Hosseini-Teshnizi S, Kord-Tamini O. The Role of Doctors in Successful Installation of Electronic Health Records. Zahedan J Res Med Sci. (ZJRMS) 2012; 13(Suppl 1): 18.

- 8- Alipour J, **Karimi A**, Erfannia L\*, Shahrakipour M, Hayavi Haghighi MH, Kadkhoda A, et al. Reliability of Medical Diagnosis with International Classification of Diseases 10th Version in 2011. *Health Inf Manage* 2013; 10(1): 1-9.
  
- 9- **Karimi A\***, Mehdipour Y, Dehghan J, Erfannia L, Alipour J. Patients' Readmission Causes in Teaching Hospitals of Zahedan University of Medical Sciences. *HAKIM Journal* 2013; 16(3): 236-42.
  
- 10- Adrom M, **Karimi A\***, Mehdipour Y, Mohammadpour A, Amirtaheri E. The Satisfaction Scale of Expert Masters among Nursing Students. *ZJRMS*; 2012; 14(9): 114.
  
- 11- Erfannia L, **Karimi A**, Alipour J\*, Noshiravani Y, Salmany F. Total Quality Management Implementation at Teaching Hospitals Affiliated with Zahedan University of Medical Sciences. *Journal of Zabol University of Medical Sciences and Health Services (Journal of Rostamineh)* 2012; 4 (1): 9-18.
  
- 12- **Karimi A\***, Mehdipour Y, Mohammadpour A, Pirozanfar S. Barriers to Research: The Viewpoint of Faculty Members of Zahedan University of Medical Sciences. *Health Information Management* 2011; 7(4): 474.
  
- 13- Mohammadpour A\*, **Karimi A**, Mehdipour Y, Saravani M, Forghani M. The Ministry of Health's Care of Patient Standards VS. Joint Commission International Accreditation Standards for Care of Patient. *Journal of Medical Council of I.R.I* 2011; 29 (2): 121-28.
  
- 14- Mohammadpour A\*, Mehdipour Y, **Karimi A**, Abdollahi Z. Patients' and Family Rights Standards of the Ministry of Health VS. Joint Commission International Accreditation Standards. *Iranian Journal of Medical Ethics and History of Medicine* 2010; 3: 42-50.
  
- 15- Farzandipour M., Haghani H, **Karimi A\***. A Comparison Study on Skills of Information Technology in Medical Record Master Degree Students at Iran Medical Sciences Universities; 2005-2006. 2006; 9(25): 31-36.

## Papers Presented at International and National Conferences

### International conferences

- 1- 8<sup>th</sup> International Conference on Reducing Burden of Traffic Accidents: Challenges and Strategies, 30-31 January 2017, Shiraz, Iran.

Epidemiological Study of Injured Persons in Traffic Accidents Who Referred to KHATAM-ALANBIA Hospital in ZAHEDAN (First Author, Oral Presentation).

- 2- First International Congress of Electronic Health, 29-30 November 2012, Tehran, Iran.

The knowledge and Attitude of Faculty Members of Zahedan University of Medical Sciences to Telemedicine. (Third Author, Oral Presentation).

- 3- First International Congress of Public Health in Malaysia, 27-28 September 2011, Malaysia.

Medical Tourism and Web Base Technology in Iran. (Third author, Oral Presentation).

- 4- Third International Congress on Medical Law, 21-23 February 2011, Kish, Iran.

The Rate of Respect to the Patients' Right in Hospitals of Zahedan University of Medical Sciences from Inpatients Perspective. (First Author, Poster Presentation).

- 5- Third International Congress on Medical Law, 21-23 February 2011, Kish, Iran.

Knowledge of Physicians from Patient Bill of Rights in Educational Hospitals of Zahedan University of Medical Sciences. (First Author, Poster Presentation).

- 6- First International Congress of Forensic Medicine, 25-27 May 2009, Tehran, Iran.

Informed Consent and Improvement Methods. (Third Author, Poster Presentation).

- 7- First International Congress of Forensic Medicine, 25-27 May 2009, Tehran, Iran

Epidemiological Survey on Accident Patients in Khatam-Al-Anbiae Hospital: Zahedan, 2008. (First Author, Poster Presentation).

8- First International Congress of Forensic Medicine, 25-27 May 2009, Tehran, Iran.

Certificate of a Doctor and Ethicolegal Considerations. (Third Aauthor, Poster Presentation).

9- Forth International Congress of Health, Treatment and Management in Disasters, 14-16 December 2009. Tehran, Iran.

Application of GIS for Healthcare Services. (Third Author, Oral Presentation).

10- Forth International Congress of Health, Treatment and Management in Disasters, 14-16 December 2009. Tehran, Iran.

Risk Management in Healthcare Settings. (Forth author, Oral Presentation).

11- Forth International Congress of Health, Treatment and Management in Disasters, 14-16 December 2009. Tehran, Iran.

Review and Analysis of Crisis Information Management System in Iran. (Second Author, Poster Presentation).

## National conferences

1- Third Conference on Information Technology and Health Promotion. 12 December 2020- Tehran, Iran.

Factors Affecting the Acceptance of Cloud Computing in Hospitals Affiliated with Zahedan University of Medical Sciences: Nurses' Views. (Third Author, Poster Presentation).

2- Third Conference on Information Technology and Health Promotion. 12 December 2020- Tehran, Iran.

Accepting the Approach of Using Personal Mobile Devices to Perform Organizational Tasks from the Perspective of Nurses in Hospitals Affiliated of Zahedan University of Medical Sciences. (Third Author, Oral presentation).

3- The First Conference on Opportunity and Challenges of Smart. 15-16 July 2018- Tehran, Iran.

The Rate of Mobile Health Usage by Medical Students of Teaching Hospitals Affiliated with Zahedan University of Medical Sciences. (First Author, Poster Presentation).

- 4- The Sixth National Congress on Promotion of Health Information Management with a Focus on the Development of Hospital Information Systems: Advances and Opportunities. 21-22 February 2018- Ahvaz, Iran.

Assessing the Knowledge of Users about the Impact of Health Information Technology on Health Promotion (First Author, Poster Presentation).

- 5- The First National Congress of Health Information Technology and Fifth Annual Congress of Health Information Management: Experiences, Challenges and Approaches. 21-22 September 2016- Tabriz, Iran.

Presentation a Model for Prediction of Cerebrovascular Accident using Data Mining Algorithm (Third Author, Poster Presentation).

- 6- The Fifth National Seminar of Health Promotion Strategies and Challenges (Self Care). 21-23 October 2014, Sari, Iran.

Design of Remote Monitoring System for Patients with Diabetes Using Mobile Phone (Fourth Author, Poster Presentation).

- 7- The Fifth National Seminar of Health Promotion Strategies and Challenges (Self Care). 21-23 October 2014, Sari, Iran.

Mobile Phone a Powerful Tool for Self-Care (Fourth Author, Poster Presentation).

- 8- National Congress of Health System Management of Primary Health Care. 2-4 September 2013, Zahedan, Iran.

Mortality Rate of Under Five Years Old Infants in Emam-Ali Hospital of Zahedan University of Medical Sciences. (first Author, Oral Presentation).

- 9- National Congress of Health System Management of Primary Health Care. 2-4 September 2013, Zahedan, Iran.

The Effectiveness of Hospital Information Systems of Zahedan University of Medical Sciences. (First Author, Poster Presentation).



10- The Fifth National Congress of Addiction (with a Focus on Prevention and Treatment).  
27 February-1 March 2011, Zahedan, Iran.

The Status of Drug Abuse in Students of Zahedan University of Medical Sciences. (First Author, Poster Presentation).

11- National Conference on Information Technology and Economic Jihad, 21-22 February 2011, Shiraz, Iran.

Data Elements Assessment of Medical Tourism Websites. (Third Author, Oral Presentation).

12- Third National Congress of Infants' Health and Perinatology. 29 June-1 July 2010, Zanzan, Iran.

Study of Related Factors with Under One Month and 1-59 Months Infants' Mortality in Chababar. (First Author, Poster Presentation).

13- First National Congress of Medical Malpractice and Its Challenges, Hormozgan University of Medical Sciences, 24-26 December 2008, Hormozgan, Iran.

Patients' and Family Rights Standards of the Ministry of Health VS. Joint Commission International Accreditation Standards. (Third Author, Poster Presentation).

## Research Projects

- 1- Media and information literacy among Zahedan University of Medical Sciences 2021. **(Executor)**.
- 2- Affecting Factors of Bring Your Device (BYOD) Policy in Educational Hospitals Affiliated to Zahedan University of Medical Sciences from Healthcare Workers Perspective. 2020 **(Cooperator)**.
- 3- The Causes of Maternal Mortalities According to ICD-MM in Hospitals Affiliated with Zahedan University of Medical Sciences. 2020 **(Executor)**.
- 4- Factors Affecting the Adoption of Cloud Computing in Teaching Hospitals Affiliated to Zahedan University of Medical Sciences. **2018 (Cooperator)**.
- 5- Evaluation of Hospital Information System Acceptance in Public Hospitals of Zahedan University of Medical Sciences. **2018 (Cooperator)**.
- 6- Epidemiology, Etiology, Outcomes and Costs of Burn Patients Admitted in Khatam Al Anbiya Hospital Affiliated to Zahedan University of Medical Sciences from 2007 to 2016. **(Cooperator)**
- 7- The Possibility of Medical Tourist Attraction in Ophthalmology Hospital of Zahedan. 2016 **(Executor)**

- 8- The Knowledge and Attitude of Health Care Providers Toward Evidence-Based Practice, It's Barriers and Facilitators in Zahedan University of Medical Sciences 2017. **(Executor)**
- 9- Presenting a Model of Patient Satisfaction from Medicine Based on Data Mining Methods in Selected Educational Hospitals of Zahedan University of Medical Sciences. **(Cooperator)**
- 10- Survey of Establishment of Total Quality Management in Educational Hospitals of Zahedan University of Medical Sciences in 2011. **(cooperator)**
- 11- Review the Causes Patients Referred to Educational Hospital of Zahedan Medical Sciences 1389. 2010. **(cooperator)**

### Research project review

- 1- Evaluation of the Quality of Completion and Coding of Death Certificates Related to COVID-19 in Zahedan Hospitals. 2020
- 2- Evaluation of Mobile Health Role in Covid-19 Management According Clinical Staff Viewpoint Affiliated to Educational Hospitals in Zahedan University of Medical Sciences. 2020
- 3- Identifying the Factors Affecting the Use of Picture Archiving and Communication System (PACS) Based on Two Models of Technology-Organization-Environment (TOE) and Human Organization Technology Fit (HOT-FIT) in Hospitals Affiliated with Zahedan University of Medical Sciences. 2020.
- 4- Evaluation of the Effect of Vitamin D During Hospitalization and Mortality Rate of Trauma Patients Admitted to the Intensive Care Unit. 2020.
- 5- The Role of the Clinical Librarian in Improving the Clinical Decision-Making Process of Resident Students in Al-Zahra Hospital of Zahedan University of Medical Sciences: Intervention. 2020.
- 6- Assessing the Level of Digital Health Literacy of Health Care Workers of Hospitals Affiliated with Zahedan 1399. 2020.
- 7- The Study of Death Certificate Documentation Quality in Public Hospitals of Zahedan University of Medical Sciences. 2019
- 8- Presentation and Evaluation of the Conceptual Model of the Comprehensive Information Registration System for Patients with Thalassemia at Zahedan University of Medical Sciences. 2018
- 9- Development, Implementation and Evaluation of Eye Injuries Information Management System. 2017
- 10- Acceptance of Storage System and Transfer of Integrated Images with Hospital Information System Among Nurses and Doctors of Selected Hospitals of Zahedan University of Medical Sciences. 2016
- 11- Feasibility Study of Implementation of Computer Registration System Physician's Instructions from the Perspective of Managers in Zahedan Hospitals in 2016

12- Feasibility Study of Implementation of CPOE from the Perspective of Managers in Zahedan Hospitals in 2016. 2016

## **Books**

Health Information Management: A Practical Approach for Health Information Technology Professionals, 2021.

## **Chapter in Book**

Translation of Chapter 13 (IT Governance and Management) in: Wager KA, Lee FW, Glaser JP. Healthcare Information Systems: A Practical Approach for Health Care Management, Forth Edition, Published by Jossey-Bass, 2017. (Not Published Yet).

Translation of Index and Chapter one in: Coplan S, Masuda D. Project Management for Healthcare Information Technology, 2011.

## **Associate Editor in Journals**

Health Scope Journal	2020- present
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## **Reviewer in journals**

Applied Health Information Technology	2020- present
Iranian Red Crescent Medical Journal	2020
Journal of Modern Medical Information Sciences (Hormozgan)	2019-present
Journal of Health information Management (Isfahan)	2014-2017
Medical Journal of the Islamic Republic of Iran	2016
Health Scope Journal	2019- present

## **Research Interests**

Hospital Information Systems

Public Health Surveillance Systems

Maternal Mortality Surveillance System

Electronic Health Record

Data Quality

Health Data Registries

Mobile Health

Evaluation of Health Information Systems

Media and Information Literacy