



Tabriz University  
of Medical Sciences

## **Zeinab Mohammadzadeh**

### **1. Contact Details**

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### **Education**

#### **- Ph.D in Health Information Management (HIM).**

Tehran University of Medical Sciences (TUMS), Tehran, Iran (2013-2017)

**Thesis:** Designing and Implementing an Intelligent Systems to Monitor the Quality of Hospital-Based Gastric Cancer Registry

2st Rank, National PhD written entrance exam in HIM of Iranian Medical Sciences Universities

Recognized as an exceptional talent at Tehran University of Medical Sciences

#### **- MSs in Medical Records Education**

Tehran University of Medical Sciences (TUMS)

**Thesis:** Comparative Study of Electronic Health Records Information Architecture Models from the Perspective of Elected Organizations and Providing a Solution for Iran

Ranked first among entrance Medical Records Students, Total GPA: 19/25

Recognized as an exceptional talent at Tehran University of Medical Sciences

#### **BSs in Medical Records**

Tehran University of Medical Sciences (TUMS)

Ranked first among entrance Medical Records Students

Recognized as an exceptional talent at Tehran University of Medical Sciences

## Professional Experience

Assistant Professor, Department of Health In, Tabriz University of Medical Sciences, Tabriz, Iran.

Lecturer of Medicine & Paramedical School, Ardabil University of Medical Sciences (ARUMS)

Lecturer of Medicine & Paramedical School, Tabriz University of Medical Sciences

Cooperation with Research and Development Center of Tehran University of Medical Sciences

Collaborator of the project for the compilation of a comprehensive scientific plan of the country in the field of health

Collaborating in the Strategic Planning Project of Hospitals, Tehran University Medical Sciences

Cooperation with Cancer Institute Research Center, Tehran University of Medical Sciences

Cooperation in cancer registry program of Cancer Institute Research Center in Tehran University of Medical Sciences

Employment at Emam Reza Hospital, Tabriz University of Medical Sciences

Participation in several workshops as a lecturer

**Workshop Titles:** Proposal writing, Article writing, Research methodology, Medical record documentation for nurses, Hospital Information System)

## Teaching Experience

### **Ardabil University of Medical Sciences, Ardabil / Lecturer**

**Courses:** Health Information Technology, Medical Terminology, Research Methodology, Management theories

### **Tehran University of Medical Sciences**

Electronic Health Record, Data Quality, Health Information Technology, Training Educator

### **Tabriz University of Medical Sciences, Iran**

Medical terminology, Health Information Management, Research Methodology, Health Information Systems, Health Informatics, Computer, Electronic Health Record, Data Quality, Principles of Management, Personal & workplace management principles, Health Information Technology, Research advisor, Training Educator

## Publications

### Book (in Persian)

Electronic Health Record (Standards and Architecture)

Road map of Electronic Health Record (EHR)

Information discovery of Electronic Health Record

### Papers

- Analysis of strengths, weaknesses, opportunities, and threats of electronic dental and oral records in clinics of School of Dentistry, Tehran University of Medical Sciences, Iran: A qualitative study. **J Oral Health Oral Epidemiol/ Winter 2020; Vol. 9, No. 1**
- Advances in Optimal Detection of Cancer by Image Processing; Experience with Lung and Breast Cancers. *APJCP*, 2015; Volume 16, Issue 14: 5613-5618
- Mobile Phone Based System Opportunities to Home-based Managing of Chemotherapy Side Effects. *Medical Archives*. 2016 JUN; 24(3): 193-196
- Systematic review of hospital based cancer registries (HBCRs): Necessary tool to improve quality of care in cancer patients. *APJCP*, 2017; Volume 18, Issue 8: 2027-2033
- Prevention and Early Detection of Occupational Cancers - a View of Information Technology Solutions. *APJCP*, 2015; Volume 16, Issue 14: 5607-5611
- Online social networks; opportunities for empowering cancer patients. *APJCP*, 2016; Volume 17, Issue 3: 933-6
- Occupational disease registries-characteristics and experiences. *ACTA INFORM MED*. 2017 JUN; 25(2): 136-140
- Prevalence of Musculoskeletal Disorders among Dentists in Iran: A Systematic Review. *Mater Sociomed*. 2017 Dec; 29 (4):257-262.
- Cancer care improvement through positive patient identification technologies. *International Journal of Scientific Reports*. September2018; Vol 4 (9)
- Occupational cancers management, via Telehealth opportunities. *International Journal of Scientific Reports*
- Surveying users Satisfaction of Health Integrated System in Alborz University of Medical Sciences, *Journal of Organizational Behavior Research*
- Using eHealth for Breast Cancer: A Review of Follow up Technology Approaches. *International Journal of Healthcare Management*
- The impact of health technologies training program on knowledge of health information management personnel. *Journal of Modern Medical Information Sciences* 2020, 5(2).
- A Comparison of the Viewpoints of Clinical Educators and Students of the University of Social Welfare and Rehabilitation Sciences toward Clinical Training Status of Rehabilitation Disciplines in 2013-14 (In Persian). *Strides Dev Med Educ* 2015, 12(3): 485-495

- Hospital Based cancer Registries (HBCR) and its quality indicators: Systematic Review of literature. First International Congress of Diseases and Health Outcomes Registry and First National Congress of Medical Informatics
- Establishment of Hospital Based cancer Registry (HBCR) in the cancer institute of Iran. First International Congress of Diseases and Health Outcomes Registry and First National Congress of Medical Informatics
- The Comparative Study on the Electronic Health Record Information Architecture Models. Journal of Management and Health Information Technology of Iran 2016, 1 (4): 5-17
- Conceptual Model for registered hospital pediatric leukemia. Journal of Management and Health Information Technology of Iran 2016, 1 (4): 81-93
- Introducing and comparing the performance of two CCR and CDA standards in the area of electronic data exchange. Journal of Medical Record Education 2008, 6 (2): 21-24
- Requirements for Electronic Health Record Standards., Journal of Medical Record Education 2008, 6 (1): 20-25
- Structural features of Open Electronic Health Record. Journal of Medical Record Education 2009, 6 (3): 39-46