

Curriculum Vitae

Personal Information:

First Name: Somayeh

Surname: Paydar

Place of Birth: Tabriz



Address and Telephone Numbers:

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

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Education:

2014-2020 Shahid Beheshti University of Medical Sciences, Tehran, Iran Ph.D. in Health Information Management (HIM).

Ph.D. Thesis Title:

2009-2012 Shahid Beheshti University of Medical Sciences, Tehran, Iran. MSc. in Medical Record.

MSc. Dissertation Title:

2006- 2008 Tabriz University Medical Sciences, Tabriz, Iran. BSc. in Medical Record

Employment and Professional Experiences:

October 2020 – present Faculty member of Health Information Technology Department, School of Allied Medical Sciences, Kermanshah University of Medical Sciences. Kermanshah. I.R Iran

Aguste 2008-2009 Medical Record Expert in medical record department, Nikoukari Medical and Training Center

Publications

Journal Papers in English

1. Azamossadat Hosseini, Hassan Emami, Yousef Sadat, **Somayeh Paydar**. Integrated personal health record (PHR) security: requirements and mechanisms. *BMC Medical Informatics and Decision Making*. 2023; 23(1).
2. Azam Sabahi, Farkhondeh Asadi, Reza Rabiei, **Somayeh Paydar**. Providing a population-based registry model of drug poisoning in Iran. *Iranian Journal of Pharmaceutical Research: IJPR*. 2022; 21(1).
3. Hassan Emami, Azamossadat Hosseini, **Somayeh Paydar**. Minimum Data Set of Personal Health Record (PHR) for Patients with Chronic Respiratory Diseases. *Frontiers in Health Informatics*. 2022;11(1).
4. **Somayeh Paydar**, Farkhondeh Asadi. Evaluating the effect of an in-service training workshop on ICD-10 coding instructions of pregnancy, childbirth and the puerperium for clinical coders. *Journal of Medicine and Life*. 2021; 14(4).
5. Mohammad Reza Keikavousi, Farkhondeh Asadi, **Somayeh Paydar**, Fariba Khounraz. Development of Inflammatory Bowel Diseases Registry Software. *Middle East Journal of Digestive Diseases*. 2021; 12(2).
6. Khadijeh Paydar, Azam Zohre Kermani, Abbas Sheikhtaheri, **Somayeh Paydar**. Smart Home Technologies and their Positive Outcomes for Improving the Life Quality in the Elderly: A Review Study. *Journal of Medical Library and Information Science*. 2021; 2.
7. **Somayeh Paydar**, Hassan Emami, Farkhondeh Asadi, Hamid Moghaddasi, Azamossadat Hosseini. Functions and outcomes of personal health records for patients with chronic diseases: a systematic review. *Perspectives in health information management*. 2021; 18.
8. Farkhondeh Asadi, **Somayeh Paydar**. Presenting an evaluation model of the trauma registry software. *International journal of medical informatics*. 2018; 112.

Journal Papers in Persian

1. Fatemeh Bahador, Azam Sabahi, **Somayeh Paydar**, Fatemeh Zangooei Seno. Determining Information Security Requirements in the Telemedicine Network from the Point of View of Managers and Employees of the Information Technology Unit of Birjand University of Medical Sciences and Teaching Hospitals. 2023;16(6).

2. Reza Rabiei, Hamid Moghaddasi, Azamos Sadat Hosseini, **Somayeh Paydar**. A study on radiology management information system (RMIS) in teaching hospitals affiliated to medical universities in Tehran. *Health Information Management*. 2015; 12(1).

Research Projects

1. Designing a Minimum Data Set for Epidermolysis Bullosa (EB) in Iran
2. The Challenges of Nursing Informatics from the Nursing Faculty Members' Perspective of Birjand University of Medical Sciences
3. Usability Evaluation of Medical Care Monitoring Center system (MCMC): A Heuristic Evaluation
4. Design and evaluation of the conceptual model of mobile-based educational software for self-care of pregnant women
5. Evaluation of In-Service Training Workshop on Coding Instructions of Neoplasms for Clinical Coders
6. Presenting an evaluation model of the trauma registry software
7. An empirical review of the Persian-Language Health mobile phone application

Seminars, symposia and congresses

| Type of presentation | The Number of Articles | | | |
|----------------------|------------------------|---------------|----------|-------|
| | National | International | regional | Total |
| Poster presentation | 3 | 5 | 0 | 8 |
| Oral presentation | 1 | 1 | 0 | 2 |

Books:

1. Personal Health Record (concepts, Architecture and Security). Sayeh Salamat Publishing.
2. Population-based disease registry with the focus poisoning. Sayeh Salamat Publishing.

Scientific & Executive Memberships

2023-present Member of the Educational and Research Council, School of Allied Medical Sciences, Kermanshah University of Medical Sciences

2022-present Member of the Cultural Council, School of Allied Medical Sciences, Kermanshah University of Medical Sciences

Teaching experiences:

1. Medical terminology
2. Health information system
3. Health Information System Applications
4. Health Information System Management
5. Information Technology in Nursing, Operating Room, Anesthesia, Radiology, Nuclear medicine and medical emergency
6. Electronic Health Record
7. International Classification of Disease, ICD-10, ICD-9-CM, ICD-O, ICD-DA, ICD-N, CPT
for Medical Records and Health Information Technology Students
8. English language of Health Information Technology
9. Diseases and procedures coding