

Curriculum Vitae (CV)



Fatemeh Niknam, Assistant Professor of Health Information Management,
School of Health Management & Information Sciences, Iran University of
Medical Sciences

Contact information: f_niknam@yahoo.com

About me:

A researcher and lecturer in health information technology and management. She has international research and publication experience and focuses on designing and developing Telehealth systems, especially in dentistry and oral health.

Research interest: Telehealth, Tele medicine, Teledentistry, Design and development of Clinical Information System, Qualitative research

Education:

- Ph.D. In Health Information Management, Shiraz University of Medical science, Shiraz, Iran (2020-2024),
 - **Dissertation Title:** *Development and Evaluation of a Tele-Diagnosis and Follow up Information System for Oral Lesions and Orofacial Pain at the School of Dentistry, Shiraz*
- M.Sc. In Health Information Technology, Shiraz University of Medical science, Shiraz, Iran (2020-2024)
 - **Dissertation Title:** *The Effect of Tele-Rehabilitation on Pain, Clinical Index of Balance, Functional Disability and Quality of Life Patients with Chronic Non-Specific Low Back Pain.*
- B.Sc. In Health Information Technology, Jondishapoor University of Medical science, Ahvaz, Iran (2016-2019)

Curriculum Vitae (CV)

Honors and Awards:

- Rank 1 in Ph.D. exam (2020)
 - Excellent educational student (brilliant talent, first rank), 2020-2024, Shiraz University of Medical Sciences
 - Top graduate (Ph.D.'s degree), School of Management and Medical Information Sciences, Shiraz University of Medical Sciences in 2020-2024.
 - Rank 12 in M.SC. exam (2016)
 - Received the third place in the best applications competition at the International Congress of Mobile Health in 2017
-

Professional experiences and Occupations:

- Teaching Assistant, Health Information Management Department, School of Management and Medical Information Sciences, Shiraz University of Medical Sciences in 2021-2023.
 - Head of medical record department in school of dentistry, shiraz university of medical science (2019-2020)
 - User interface designer of dentistry information system in in school of dentistry, shiraz university of medical science (2019-2020)
 - *Lecturer at Shiraz University of Applied Sciences*
 - *Thesis advisor for undergraduate students*
-

Teaching experience:

- Internship 1(BSc)
- Internship 2 (BSc)
- Internship 3 BSc)
- Internship 4 (BSc)
- Information Technology
- Electronic services

Curriculum Vitae (CV)

Publications:

Articles		
Title	Year, Author	Journal
1. Technological aspects and recommendations for applying teledentistry in oral medicine: a scoping review	2024 First Author	BMC systematic reviews ISI, Scopus, PubMed
2. Assessing the Usability and Reliability of a Web-Based Teledentistry Tool for Remote Diagnosis of Oral Lesions: A Cross-Sectional Study	2024 First Author	BMC systematic reviews ISI, Scopus, PubMed
3. Tele-dentistry, its trends, scope, and future framework in oral medicine; a scoping review during January 1999 to December 2021	2023 First Author	Archives of Public Health ISI, Scopus, PubMed, DOAJ
4. Evaluating the success of Iran Electronic Health Record System (SEPAS) based on the DeLone and McLean model: a cross-sectional descriptive study	2023 Co-author	BMC Medical Informatics and Decision Making ISI, Scopus, PubMed, DOAJ
5. Designing a comprehensive minimum dataset for patients with COVID-19 in Iranian hospital information systems	2023 Co-author	Health Information Management Journal PubMed, Scopus, ISI
6. Dentistry website analysis: An overview of the content of formulated questions and answers	2023 First author	Heliyon PubMed, Scopus, ISI
7. Contributing Factors in Hospital Internal Communication based on Hospital Managers and Healthcare Personnel's Attitudes: A Qualitative Study	2022 Co-author	Journal of Health Sciences & Surveillance System Scopus,ISC, DOAJ
8. Mobile Learning Among University Students: Adoption and Application of M-Learning	2022 Co-author	Acta Medica Iranica Scopus,ISC, DOAJ
9. Developing a Minimum Data Set for Orthodontic Information Management: A Review of Evidences	2022 Co-author	Health Management & Information Science ISC,IMEMR
10. COVID-19 on Instagram: A content analysis of selected accounts	2021 First author	Health Policy and Technology ISI, Scopus, Embase
11. Development of minimum data set for electronic documentation of progress note in the general intensive care unit	2020 Co-author	Frontiers in Health Informatics Scopus,ISC, DOAJ

Curriculum Vitae (CV)

12. The survey of willingness and use of information and communication technologies by people with low back pain	2019 First author	Frontiers in Health Informatics Scopus,ISC, DOAJ
--	----------------------	--

Articles

Title	Year, author	Journal
13. Evaluating physicians and nurses' satisfaction with computerized physician order entry system in Iran	2018 First author	Health Management & Information Science ISC,IMEMR
14. The Importance of Internet-based Educational and Clinical Interventions and Social Networks in Pregnant Women	2017 Co-author	Women's Health Bulletin ISC, DOAJ
15. Evaluation of the structure of websites of educational hospitals of Fars province in 2016	2017 Co-author	Health Management & Information Science ISC,IMEMR

Conference

Title	Year, author, lecture/poster	Congress name
1. Designing a comprehensive minimum dataset for patients with COVID-19 in Iranian hospital information systems	Co-author, lecture 2023	IFHIMA20th international congress and HIMAA40th National conference 2023
2. Mobile Messaging Application in the Management of Oral and Dental Problems in Covid-19 Crisis"	First author, lecture 2023	5th Shiraz International Congress on Mobile Health
3. Introducing ontology approach to knowledge management for cancer diseases: Utilization in mobile applications and information systems.	2021 Co-author, poster	4th Shiraz International Congress on Mobile Health journal of Biomedical Physics & Engineering
4. Mobile Health Technology as an Effective Approach to Delivery of Tele health Services to Patients Suffering from Chronic Diseases in COVID-19 Crisis.	2021 Co-author, poster	4th Shiraz International Congress on Mobile Health journal of Biomedical Physics & Engineering

Curriculum Vitae (CV)

5. Introducing Public Health Informatics to Prevention And Control of Public Health Emergencies: Integration Between Public Health Information System and mHealth.	2021 First author, poster	4th Shiraz International Congress on Mobile Health journal of Biomedical Physics & Engineering
Conference		
Title	Year, author, lecture/poster	Congress name
6. mHealth technology a good solution to improve adherence with medication regimens in organ transplant recipients: based on patient-centered services.	2021 First author, poster	4th Shiraz International Congress on Mobile Health journal of Biomedical Physics & Engineering
7. Satisfaction of Patient with Non-specific chronic low back pain from "Exercise therapy for low back pain" Application	2016 First author, poster	3th Shiraz International Congress on Mobile Health
8. Mobile Application "ETLBP-APP" a Unique Tool for Deliver Tele-Rehabilitation Services	2016 First author, poster	Annual congress of physical medicine, rehabilitation and electrodiagnosis of Iran
9. Tele-rehabilitation is a Unique Approach to Providing Exercise Therapy Services for people with Non-Specific Chronic Low Back Pain	2016 First author, poster	National Medical Informatics Congress, Mashhad
10. Evaluation of the structure of the website of the educational hospital of Fars province	2015 First author, poster	Shiraz International Congress on Mobile Health
11. Mobile Health Technology Applications In Health Care Management	2015 First author, poster	Shiraz International Congress on Mobile Health
12. Tele pharmacy Technology, Unique and Innovative Way to Deliver a Full Service Pharmacy	2015 First author, poster	Shiraz International Congress on Mobile Health

Curriculum Vitae (CV)

Conference		
Title	Year, author, lecture/poster	Congress name
13. M-Health applications in education and health promotion behaviors in individual	2015 First author, poster	Shiraz International Congress on Mobile Health
14. Improving information management surgical procedures by using standard ICD_10-PCS	2015 First author, poster	6th Imaging Informatics Conference
15. SNOMED-CT is an effective solution for the standardization of terminology in the field of medical imaging	2015 First author, poster	6th Imaging Informatics Conference
16. Effect of picture Archive Communication System(PACS) to improve workflow in hospitals	2015 First author, poster	^6th Imaging Informatics Conference

Curriculum Vitae (CV)

Research Projects:

- 1) COVID-19 on Instagram: A content analysis of selected accounts
- 2) Dentistry website analysis: An overview of the content of formulated questions and answers
- 3) Evaluating the success of Iran Electronic Health Record System (SEPAS) based on the DeLone and McLean model: a cross-sectional descriptive study
- 4) Designing a comprehensive minimum dataset for patients with COVID-19 in Iranian hospital information systems