

# **Shahabeddin Abhari** ( PhD | MS | MPH | MBA )



**Assistant Professor of Health Information Technology,**  
Amol Faculty of Paramedical Sciences,  
Mazandaran University of Medical Sciences, Sari, Iran.

## ❖ PERSONEL INFORMATION:

Surname: Abhari

First name: Shahabeddin

Date of birth: 30/03/1991

Place of birth: Shiraz - Iran

E-Mail: [shahabeddin.abhari@gmail.com](mailto:shahabeddin.abhari@gmail.com) & [sh-abhari@razi.tums.ac.ir](mailto:sh-abhari@razi.tums.ac.ir)

Address: Taleb Amoli Street, Amol Faculty of Paramedical Sciences, Mazandaran University of Medical Sciences, Amol, Iran.

## ❖ EDUCATION

**10/2016 – 02/2020**

**Tehran University of Medical Sciences(TUMS) | Tehran, Iran**

**PhD: Health Information Management**

Thesis Title: *Designing, implementing and evaluating a nutrition recommender system and telenutritin*

Supervisors: Dr.Reza Safdari & Dr. Kamran Bagheri Lankarani

**07/2018 – 02/2020**

**Shahid Beheshti University of Medical Sciences(SBMU) | Tehran, Iran**

**MBA: Master of Bussines Administration in Healthcare**

Research Project Title: *Feasibility of implementing an electronic-based start-up for old people.*

**01/2014 – 07/2016**

**Health Policy Research Center, Shiraz University of Medical Sciences(SUMS) | Shiraz, Iran**

**MPH: Master of Public Health and Health Policy**

Research Project Title: *Acceptance of Health Information Technologies, Acceptance of Mobile Health*

Supervisors: Dr.Behnam Honarvar

08/2013 – 02/2016

Shiraz University of Medical Sciences(SUMS) | Shiraz, Iran

MSc: Health Information Technology

Thesis Title: *Designing and evaluating a thesis tele-supervision system for postgraduate medical sciences students*

Supervisors: Dr.Rita Rezaee & Dr.Hossein Monem

08/2013 – 02/2016

Shiraz University of Medical Sciences(SUMS) | Shiraz, Iran

BSc: Health Information Technology

Research Project Title: *Feasibility study on telemedicine implementation in Shiraz University of Medical Sciences*

Supervisor: Dr. Mohtaram Nematollahi

## ❖ PUBLICATION

1. Garavand A, Aslani N, Ayyoubzadeh SM, **Abhari S**. E-booking Websites in Iranian Public Clinics: A Step Toward Health Equity. *Shiraz E-Medical Journal*. 2018 Dec 31(In Press).
2. Abhari K, Saadati S, Yari Z, Hosseini H, Hedayati M, **Abhari S**, Alavian SM, Hekmatdoost A. The effects of Bacillus coagulans supplementation in patients with non-alcoholic fatty liver disease: A randomized, placebo-controlled, clinical trial. *Clinical Nutrition ESPEN*. 2020 Oct 1;39:53-60.
3. Mohammadi R, Tabanejad Z, **Abhari S**, Honarvar B, Lazem M, Maleki M, Garavand A. A Systematic Review of the Use of Telemedicine in the Military Forces Worldwide. *Shiraz E-Medical Journal*. 2020 Nov 30;21(11).
4. Rabiei, R., Mohammadi Moghadam, Y., Aslani, N., Garavand, A., Kazemnejad, A., & **Abhari, S.** (2020). Knowledge Management Status in a Non-governmental Public Hospital: The Current Status and Improvement Solutions. *Journal of Health Management & Informatics*, 7(1), 24-30.
5. **Abhari, S.**, Niakan Kalhori, S. R., Ebrahimi, M., Hasannejadasl, H., & Garavand, A. (2019). Artificial intelligence applications in type 2 diabetes mellitus care: focus on machine learning methods. *Healthcare informatics research*, 25(4), 248-261.
6. Karbasi, Z., Kadivar, M., Safdari, R., Shahmoradi, L., Zahmatkeshan, M., Zakerabasali, S., **Abhari, S.** (2019). Better monitoring of abused children by designing a child abuse surveillance system: Determining national child abuse minimum data set. *The International Journal of Health Planning and Management*.
7. **Abhari, S.**, Safdari, R., Azadbakht, L., Lankarani, K. B., Kalhori, S. R. N., Honarvar, B., ... & Jalilpiran, Y. (2019). A Systematic Review of Nutrition Recommendation Systems: With Focus on Technical Aspects. *Journal of Biomedical Physics & Engineering*, 9(6), 591.
8. **Abhari, SH**; Monem, H; Garavand, A; Bastani, P; Rezaee, R. (2019). Designing a thesis tele-supervision system for postgraduate medical sciences students. *Journal of Advances in Medical Education & Professionalism*, 7(4), 191.

9. Zakerabasali, S., Safdari, R., Kadivar, M., Rostam Niakan Kalhori, S., Mokhtaran, M., Karbasi, Z., ... & **Abhari, S.** (2019). Neonatal abstinence syndrome: a systematic review of current databases and registries. *The Journal of Maternal-Fetal & Neonatal Medicine*, 1-14.
10. Samadbeik, M; Yaaghobi, D; Bastani, P; **Abhari, SH**; Rezaee, Rita; Garavand, A. (2018). The applications of virtual reality technology in medical groups teaching. *Journal of Advances in Medical Education & Professionalism*. 6(3): 123-129.
11. Garavand, A; Mohammadi, R; Nikokalam, M; Bastani, P; Ghalanesh, S, **Abhari, SH.**(2018). Citation and Content Analysis of Journal of Health Management and Informatics in 2014-2016. *Journal of Health Management and Informatics*. 5(2): 72-77.
12. Garavand, A; Samadbeik, M; Kafashi, M; **Abhari, SH.** (2017). Acceptance of Health Information Technologies, Acceptance of Mobile Health: A Review Article. *Journal of Biomedical Physics & Engineering* 7(4): 403.
13. Garavand, A; Asadi, H; Samadbeik, M; Hasumi, M; Mohammadi, R; **Abhari, SH.** (2017). An Assessment of Infrastructures of Telemedicine at Shiraz University of Medical Sciences. *Journal of Health Management and Informatics* 4(2): 51-56.
14. Garavand, A; Samadbeik, M; Kafashi, M; **Abhari, SH.** (2016). The Identification and Classification of Deployment Challenges Related to Electronic Health Records: A Review Article. *Shiraz E-Medical Journal* 17(2).
15. Garavand, A; Samadbeik, M; Asadi, H; **Abhari, SH.** (2016). Readiness of Shiraz teaching hospitals to implement Electronic Medical Record (EMR). *Journal of Health Management and Informatics* 3(3): 82-88.
16. Bastani, P; Garavand, A; **Abhari, SH.** (2016). Evaluation of Internet booking system in Websites of Health Centers Affiliated with Medical Universities in Iran. *Journal of Health and Biomedical Informatics* 2(4): 219-228.
17. Bastani, P; Barati, O; Sadeghi, A; Sharifi, S; **Abhari, SH.** (2016). Analysis of Service Quality Gap in Outpatient Wards Using SERVQUAL Model in Shahid Motahhari Clinic of Shiraz in 2014. *Journal of Rafsanjan University of Medical Sciences* 14(12): 1015-1032. [In Persian]
18. Keshavarz, M; **Abhari, SH.** (2015). An Overview on Infrastructure of Digital Prescription and a Proposed Strategic Plan. *Journal of Health Management and Informatics* 2(2): 28-33
19. Nematollahi, M; **Abhari, SH**; Garavand, A. Attitudes and behaviors related to introduction of Electronic Health Record (EHR) among Shiraz University students in 2014. *Journal of Health Management and Informatics* 2(3): 97-100.
20. Barati, O; Bastani, P; **Abhari, SH.** (2015). Educational Needs Assessment for Employees in Outpatient Department: A case of Motahhari and Imam Reza Centers. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. 5(4):37-44. [In Persian]
21. **Abhari, SH**; Garavand, A; Kafashi, M. (2014). A Comprehensive Overview of Biomedical Informatics. *Journal of Health and Biomedical Informatics* 2(2): 129-131.

22. Nematollahi, M; **Abhari, SH.** (2014). Assessing the information and communication technology infrastructures of Shiraz university of medical sciences in order to implement the telemedicine system in 2013. *Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS)* 5(2): 44-51. [In Persian]

## ❖ CONFERENCES & CONGRESS:

1. **Abhari, SH;** Aslani, N; Garavand, A. Entrepreneurial opportunities in health of elderly through mobile health. 4th Shiraz International Congress on Mobile Health. 16nd to 18rd February 2021. Shiraz, Iran
2. Samadbeik, M; Abtin, A; Garavand, A; Aslani, N; **Abhari, SH.** Evaluation and Ranking of Mobile Applications Drug Adherence Quality in Iran: A Systematized Review. 4th Shiraz International Congress on Mobile Health. 16nd to 18rd February 2021. Shiraz, Iran
3. Abajlou, AH; Aslani, N; **Abhari, SH;** Garavand, A. Providing healthcare services for patients with chronic diseases during the outbreak of COVID-19 by applying smart phones: A review of conducted studies. 4th Shiraz International Congress on Mobile Health. 16nd to 18rd February 2021. Shiraz, Iran
4. **Abhari, S.,** Safdari, R., Azadbakht, L., Lankarani, K. B., Kalhori, S. R. N., Honarvar, B.(2019). Can Text Messaging and Mobile Phone Apps Improve Adherence to Healthy Diet in Adults. Shiraz Third International Congress on mHealth 20nd to 21rd February 2019. Shiraz, Iran
5. **Abhari, S.,** Lankarani, K. B., Safdari, R., Azadbakht, L., Lankarani, K. B., Kalhori, S. R. N., Honarvar, B.(2019). How mHealth can help dietary assessment. Shiraz Third International Congress on mHealth 20nd to 21rd February 2019. Shiraz, Iran
6. Safdari, R., Karbasi, Z., Zahmatkeshan, M., **Abhari, S.** Assessment of mobile applications for cardiovascular disease : A review of feasibility, usability and accessibility. Shiraz Third International Congress on mHealth 20nd to 21rd February 2019. Shiraz, Iran
7. **Abhari, SH;** Niakan Kalhori, SR. (2017). Mobile Applications for Smoking Cessation : A Systematic Review. Shiraz Second International Congress on mHealth. 22nd to 23rd February 2017. Shiraz, Iran
8. **Abhari, SH;** Monem, H; Bastani, P; Rezaee, R. (2017). Designing a thesis tele-supervision system for postgraduate medical sciences students .Fisrt Congress of Diseases and Health Outcomes Registry and Congress of Medical Informatics. 13nd to 17rd February 2017. Mashhad, Iran
9. Karbasi, Z; **Abhari, SH,** Hajesmaeel, GS; Niakan Kalhori, SR. (2017). Effectiveness of virtual reality technology application in medical education: a review of evidences. Fisrt Congress of Diseases and Health Outcomes Registry and Congress of Medical Informatics. 13nd to 17rd February 2017. Mashhad, Iran
10. **Abhari, SH;** Sharifian, R.(2015). The Need for Integration of the International Classification of Health Interventions (ICHI) with Radiology Information System (RIS) in order to Support Data Mining and Knowledge Discovery Process.The 6th Iranian Imaging Informatics Conference. 5th and 7th August 2015.Tehran, Iran
11. **Abhari, SH;** Sharifian, R; Saeedinejhad, S. (2015). m-Health and telemedicine soft ware in Shiraz University of Medical Sciences. Shiraz First International Congress on mHealth. 17th and 18th May 2015. Shiraz, Iran

12. **Abhari, SH.** (2015). Opportunities and Challenges of Using Smartphone Medical Applications for Healthcare Providers. Shiraz First International Congress on mHealth. 17th and 18th May 2015. Shiraz, Iran
13. **Abhari, SH;** Sharifian, R; Nematollahi, M; Emadi, S.(2014). Evaluation of the Key Features of Radiology Information System (RIS) in Nemazee and Shahid Faghihi Hospitals. The 5th Iranian Imaging Informatics Conference. 17th and 18th January 2014. Shiraz, Iran
14. Nematollahi, M; **Abhari, SH.** (2013). Assessing the information and communication technology infrastructures of Shiraz university of medical sciences in order to implement the telemedicine system. First International Congress of Electronic Learning in Medical Sciences. 23th and 24th October 2013. Shiraz, Iran
15. Bayati, S; Haghshenas, M; Esmaeeli, T; **Abhari, SH.** (2011). Study of Iran's situation in attracting medical tourism compared to Persian Gulf countries. First International Congress on Tourism Management and Sustainable Development. 29th and 30th September 2011

### ❖ **TEACHING:**

1. Health Information Systems for BSc students of Health Information Technology,30 units(480 hours), Mazandaran University of Medical Sciences, Amol, Iran
2. Health Informatics for IT&Cmputer sciences students want to participate at MSc exam in medical informatics, 80 hours, Fazel higher education institution, Shiraz, Iran
3. Health Information Systems for BSc students of Health Information Technology,32 hours, Shiraz University of Medical Sciences, Shiraz, Iran

### ❖ **PROFESSIONAL EXPERIENCES:**

1. Assistant Professor of Health Information Technology, Amol Faculty of Paramedical Sciences, Mazandaran University of Medical Sciences. January 2020-Now. Mazandaran, Iran
2. R&D advisor and Digital Marketing Expert at TeleTeb (Knowledge Development and e-Health Services Company), January 2017 – January 2019. Tehran, Iran
3. Executive Manager at Health Human Resources Research Center, March 2016- September 2016. Shiraz, Iran
4. Public Relations Manager and Webmaster at School of Management and Medical Informatics, Shiraz University of Medical Sciences, October 2014- September 2016. Shiraz, Iran
5. Executive Manager and Webmaster at Journal of Health Management and Informatics, Shiraz University of Medical Sciences, October 2013- January 2015. Shiraz, Iran

### ❖ **WORKSHOPS:**

1. Writing the proposal, 10 hours, Shiraz University of Medical Sciences, Shiraz, Iran
2. Microsoft office, 32 hours, Industrial Management Institute, Shiraz, Iran

3. Scientific writing, 10 hours, Shiraz University of Medical Sciences, Shiraz, Iran
4. Medical journalism, 32 hours, Shiraz University of Medical Sciences, Shiraz, Iran
5. Object oriented programming, 50 hours, Industrial Management Institute, Shiraz, Iran
6. Meta-analysis software, 8 hours, Shiraz University of Medical Sciences, Shiraz, Iran
7. Principles of medical informatics, 10 hours, Shiraz University of Medical Sciences, Shiraz, Iran
8. Principles of teaching method, 8 hours, Tehran University of Medical Sciences, Tehran, Iran
9. SPSS software, 20 hours, Tehran University of Medical Sciences, Tehran, Iran
10. Endnote software, 8 hours, Tehran University of Medical Sciences, Tehran, Iran
11. MATLAB software, 20 hours, University of Tehran, Tehran, Iran
12. Best Evidence Medical Education(BEME), 2 hours, Mazandaran University of Medical Sciences, Sari, Iran.
13. Unit plan and course plan, 2 hours, Mazandaran University of Medical Sciences, Sari, Iran

### ❖ **HONORS:**

- The Second National Rank in the Ph.D Entrance Exam-2016
- Member of Talents of Tehran University of Medical Sciences

### **RESEARCH INTERESTS:**

- ✦ Telehealth
- ✦ mHealth
- ✦ Nutrition Informatics
- ✦ Electronic Medical Record
- ✦ AI in Health Sciences
- ✦ Health Information Systems
- ✦ Innovations in Digital Health
- ✦ Technologies in Medical Education
- ✦ Health Policy and Health Care Management

**(Until March 2021)**