

Curriculum Vita



Personal Data:

First name: Mehdi

Family name: Hasanshahi

Date of Birth: 20/09/1981

Place of Birth: Fars Province, Iran.

Nationality: Iran

Marital status: Married

Work Address:

Operating Room Department, School of Nursing and Midwifery, Namazee Square,
Karim Khan Zand Blvd., Shiraz, Iran.

Post code: 71936-13119

P.O. Box: 71345-1359

Tel: 0098 71136474254

Fax: 0098 71136474252

E-mail:

mhasanshah@sums.ac.ir
mhdi.hasanshahi@gmail.com

I. Education:

Years	Degree	Institution	Location
2002	Associate of Science in Operating Room	Bushehr University of Medical Science	Bushehr, Iran
2014	Bachelor of Science in Operating Room	Shiraz University of Medical Science	Shiraz, Iran
2017	Master of Science in Operating Room	Shiraz University of Medical Science	Shiraz, Iran

II. Professional experience:

Years	Position	Institution	Location
2002-2006	Operating room technician	Arsanjan Hazrat Vali Asr Hospital	Iran
2006-2007	Operating room technician	Sepidan Imam Hossein Hospital	Iran
2007-2013	Operating room technician	Arsanjan Hazrat Vali Asr Hospital	Iran
2008-20012	Operating room technician (Supervisor)	Arsanjan Hazrat Vali Asr Hospital	Iran
2013- 2017	Operating room bachelor (Supervisor)	Arsanjan Hazrat Vali Asr Hospital	Iran
2015-2017	Hazrat Fatemeh (P.B.U.H) Shiraz School of Nursing and Midwifery	Clinical Instructor	Iran
2017 Until now	Hazrat Fatemeh (P.B.U.H) Shiraz School of Nursing and Midwifery	Clinical Supervisor	Iran

III. Teaching experiences:

Years	Course	University	Students
2017 up to now	An introduction to operating room technology operating room instruments and equipment Anesthesia and its care principles and techniques of the scrub person's performance Sterilization principles in operating room Surgical Technologies in skin & burn Surgical Technologies in Pediatric Surgical Technology operating room emergency Surgical Technologies in Neurosurgery Surgical Technologies in Orthopedic Surgical Technologies in Heart, Vascular & Thorax surgery Surgical Technologies in Gastrointestinal & Endocrinesurgery	Islamic Azad University, Arsanjan Branch	Operating room bachelor
2017	Surgical Technology operating room emergency	Shiraz University of Medical Sciences	Operating room bachelor
2017-2019	Surgical Technologies in Neurosurgery & Orthopedic	Shiraz University of Medical Sciences	Operating room bachelor
2018	principles and techniques of the scrub person's performance Surgical Technologies in Neurosurgery Surgical Technology operating room emergency operating room instruments and equipment	Shiraz University of Medical Sciences	Operating room bachelor

2019	principles and techniques of the scrub person's performance Surgical Technologies in Neurosurgery Surgical Technology operating room emergency operating room instruments and equipment	Shiraz University of Medical Sciences	Operating room bachelor
2020	principles and techniques of the scrub person's performance Surgical Technologies in Neurosurgery Surgical Technology operating room emergency Familiarity with advanced tools and equipment operating room instruments and equipment An introduction to operating room technology	Shiraz University of Medical Sciences	Operating room bachelor
2020	Surgical Technology operating room emergency operating room instruments and equipment Surgical Technologies in Pediatric	Gerash University of Medical Sciences	Operating room bachelor
2021	principles and techniques of the scrub person's performance Surgical Technologies in Neurosurgery Surgical Technology operating room emergency operating room instruments and equipment	Shiraz University of Medical Sciences	Operating room bachelor
2022	operating room instruments and equipment Surgical Technologies in Pediatric Surgical Technology operating room Emergency Surgical Technologies in Neurosurgery	Estehban Paramedical Faculty	Operating room bachelor

IV. Honors and Awards:

1. Ranked First Among the Incoming Students in the Operating Room Technology programs at the Associate, Bachelor's, and Master's levels
2. Member of the University Talents Development Committee (Outstanding Talents Program), Shiraz University of Medical Sciences, 2012
3. Selected as an Outstanding Provincial Nurse, Shiraz University of Medical Sciences, 2012
4. Selected as an Outstanding Provincial Nurse, Shiraz University of Medical Sciences, 2020
5. Selected as Outstanding Faculty Member of the Year by Students, Faculty of Nursing and Midwifery, Shiraz University of Medical Sciences, 2023
6. Selected as Outstanding Academic Advisor of the Year, Shiraz University of Medical Sciences, 2023
7. Selected as Outstanding Academic Advisor of the Year, Shiraz University of Medical Sciences, 2024
8. Recipient of the Outstanding Educational Process Award at the 17th Shahid Motahari Educational Festival, 2024
9. Ranked Fifth at the University Level in the 29th Quran and Etrat Festival, 2024

Executive and Administrative Positions

Academic Advisor to the Scientific Association of Operating Room Technology, Faculty of Nursing and Midwifery, Hazrat Fatemeh (PBUH), Shiraz University of Medical Sciences.

V. Publications:

A. Dissertations:

Evaluation of mobile phone distraction in staff and operating room physicians in hospitals affiliated to Shiraz University of Medical Sciences in 2017

B. Articles:

1. Gheysari S, Hasanshahi M, Ghaemmaghani P, Vizeshfir F. Impact of blended teaching on academic achievement and well-being in operating room students: a semi-experimental study. BMC nursing. 2024;23(1):697

2. Kalantari R, Zamanian Z, Jamali J, Faghihi A, Hasanshahi M, Gheysari S. Reviewing the existing observational tools for assessment of circulating nurses' nontechnical skills. *Journal of Pediatric Surgical Nursing*. 2022;11(1):204-11.
3. Hasanshahi M, Kalantari R, Zamanian Z, Gheysari S, Bakhshi E. Assessing Non-Technical Skills in Iranian Orthopedic Surgeons: An Observational Study. *Journal of Advances in Medical and Biomedical Research*. 2020;28(129):191-7.
4. Gholami M, Zamanian Z, Kalantari R, Hasanshahi M, Hosseinzadeh Roknabadi E, Gheysari S. Assessment of anesthetist's non-technical skills in Iranian hospitals. *Journal of Health Sciences & Surveillance System*. 2018;6(4):207-11.
5. Niakan M, Dehbozorgi M, Hasanshahi M, Gheisari S, Kalashipour F, Ebrahimi A. A Rare Case of Hernia of the Bladder Diverticulum in the Inguinal Region: A Case Report. *Journal of Babol University of Medical Sciences*. 2022;24(1):76-82.
6. Kalantari R, Zamanian Z, Hasanshahi M, Faghihi SAA, Niakan MH, Jamali J, et al. An interview study to identify circulating nurses' nontechnical skills. *Surgical Practice*. 2022;26(3):171-80.
7. Parnikh H, Kalantari R, Abnavi SD, Hasanshahi M, Gheysari S. Assessment of Circulating Nurses' Aseptic Practices in Orthopedic and General Surgeries of Public Hospitals in Shiraz, Iran. *International Journal of Infection*. 2022;9(3).
8. Bakhshi E, Kalantari R, Parnikh H, Dehghan Abnavi S, Hasanshahi M, Farhadpour S, et al. Comparing the Need for Recovery in the Operating Room Practitioners with and Without Covid-19 Infection History. *Journal of Health Sciences & Surveillance System*. 2022;10(4):452-7.
9. Kalantari R, Zamanian Z, Hasanshahi M, Jamali J, Faghihi A, Niakan MH, et al. An observational study to assess circulating nurses' non-technical skills. *Journal of Perioperative Practice*. 2022:17504589221117673.
10. Jarideh S, Taeb S, Pishva S, Haghani M, Sina S, Mortazavi S, et al. Does occupational exposure of Shahid Dastghie International Airport workers to radiofrequency radiation affect their short term memory and reaction time? *Journal of Biomedical Physics & Engineering*. 2015;5(3):143.
11. Kalantari R, Zamanian Z, Hasanshahi M, Jamali J, Faghihi AA, Niakan H, et al. Development and psychometric evaluation of a behavioral marker system for circulating nurse's non-technical skills. *Perioperative Care and Operating Room Management*. 2021;23:100167.
12. Kalantari R, Zamanian Z, Hasanshahi M, Faghihi SA, Jamali J, Niakan H. The Effect of Educational Intervention on the Improvement of Nontechnical Skills in Circulating Nurses. *BioMed Research International*. 2021;20.

13. GHEYSAŘI S, ESLAMI J, ROSTAMI K, HASANSHAHİ M, YOUSEFİNYA A. Investigating of the relationship between anxiety caused by Covid-19 disease and academic burnout in Shiraz Nursing and Midwifery students. *Journal of Experimental and Clinical Medicine*. 2023;40(3):9-454
14. Hasanshahi M, Rakhshan M, Fereidouni A, Moayedi SA, Torabizadeh C. Development and psychometric evaluation of a questionnaire for measuring distraction due to mobile phone use in operating rooms. *Journal of Perioperative Nursing*. 2022;35(2):e3-e13.
15. Kalantari R, Zamanian Z, Hasanshahi M, Faghihi SA, Jamali J, Niakan H. The Effect of Educational Intervention on the Improvement of Nontechnical Skills in Circulating Nurses. *BioMed Research International*. 2021;20.
16. GHEYSAŘI S, ESLAMI J, ROSTAMI K, HASANSHAHİ M, YOUSEFİNYA A. Investigating of the relationship between anxiety caused by Covid-19 disease and academic burnout in Shiraz Nursing and Midwifery students. *Journal of Experimental and Clinical Medicine*. 2023;40(3):9-454
17. Hasanshahi M, Rakhshan M, Fereidouni A, Moayedi SA, Torabizadeh C. Development and psychometric evaluation of a questionnaire for measuring distraction due to mobile phone use in operating rooms. *Journal of Perioperative Nursing*. 2022;35(2):e3-e13.

C) Books

1. Brunner & Suddarth's textbook 2022, Kidney and Urinary Tracts, first edition, Boshra Publications
2. Dictionary of medical and surgical terms in the operating room, first edition, Raham Andisheh Publications
3. Familiarity with operating room tools, instruments and equipment along with clinical tips, first edition, Raham Andisheh Publications
4. Trauma and Surgery, Volume 1 (Head, Neck, and Spine), First Edition, Roham Andisheh Publications
5. Endoscopic Surgery Technology, First Edition, Jameenegar Publications
6. Essential Knowledge for Surgical Assistants in Pediatric Surgery, First Edition, Jameenegar Publications

D) Presenting articles in conferences

Row	Title	Presentation type	Event Place	Date	Congress
1	Investigating the relationship between academic burnout and demographic characteristics with the anxiety of covid 19	poster	Mazandaran	1402	The first international conference on health, hygiene and education
2	Investigating factors affecting the occurrence of high-risk behaviors and suicidal thoughts in teenage girls	poster	Shiraz	1402	The 12th International Women's Health Seminar
3	Evaluation of the effective components in the stability of the population of rural areas: opportunities and challenges	poster	Bojnourd	1402	The first international congress of sustainable population, secure future
4	Repair of a rare case of gallstone ileus and cholecystoduodenal fistula with gastroduodenal anastomosis.	Top congress poster	Shiraz	1402	The 14th Annual Colorectal Congress "News in the Diagnosis and Treatment of Inflammatory Bowel Diseases"
5	Evaluation of family-oriented interventions in improving the level of physical and mental health of children	poster	Shiraz	1402	The 3rd congress of news on the promotion of children's health in the first 1000 days of life
6	Investigating of educational interventions in the prevention of blood-borne diseases in medical students	Virtual presentation	Hormozgan	1402	The 5th Research Congress of Hormozgan University of Medical Sciences students

7	Investigating the factors influencing the prevention papilloma virus and cervical cancer	Virtual presentation	Hormozgan	1402	The 5th Research Congress of Hormozgan University of Medical Sciences students
8	Investigating the family-oriented interventions in improving the physical and mental health of patients hospitalized in Intensive Care Unit	Virtual presentation	Hormozgan	1402	The 5th Research Congress of Hormozgan University of Medical Sciences students
9	Identifying and explaining factors affecting critical thinking skills in medical students, challenges and solutions	Virtual presentation	Hormozgan	1402	The 5th Research Congress of Hormozgan University of Medical Sciences students
10	A review of medicinal plants used in bedsores and open wounds	Virtual presentation	Hormozgan	1402	The 5th Research Congress of Hormozgan University of Medical Sciences students
11	Evaluation of risk factors resulting from nutritional behaviors in breast cancer.	poster	Tehran	1402	17th International Breast Cancer Congress
12	Evaluation of risk factors for breast cancer and postoperative complications in women with this disease	poster	Tehran	1402	17th International Breast Cancer Congress
13	Evaluation of family-centered interventions in promoting physical and mental health of breast cancer patients undergoing chemotherapy	poster	Tehran	1402	17th International Breast Cancer Congress

14	Investigating the effects of applying organic farming techniques in optimizing soil health and fertility in the wheat and grain industry	poster	Shiraz	1403	The 13th International Conference on Women's Health
----	--	--------	--------	------	---

Thesis Supervision and Advising

Year	Student	Thesis Title	Role	Faculty
2026	Saba Kolayi	The Effect of a Mindfulness-Based Virtual Educational Intervention on Stress, Mental Workload, and Cognitive Flexibility among Operating Room Technologists in Hospitals Affiliated with Shiraz University of Medical Sciences: A Randomized Controlled Clinical Trial	Academic Advisor	Faculty of Nursing and Midwifery, Hazrat Fatemeh (PBUH)
2023	Shiva Sadeghi Meymand	The Relationship between Anxiety, Professional Commitment, and the Frequency of Common Human Errors during Abdominal Surgical Procedures in Operating Rooms Affiliated with Shiraz University of Medical Sciences in 2023	Academic Advisor	Faculty of Nursing and Midwifery, Hazrat Fatemeh (PBUH)
2023	Shaghayegh Garmanjani	The Effect of a Peer-Assisted Learning Program on the Clinical Competence of Operating Room Technology Students at Shiraz University of Medical Sciences in 2022–2023	Academic Advisor	Faculty of Nursing and Midwifery, Hazrat Fatemeh (PBUH)
2023	Amirali Alizadeh	The Effect of Simulation-Based Video Training for Objective Structured Clinical Examination (OSCE) on Anxiety, Performance, and Educational Satisfaction among First-Semester Operating Room Technology Students at Shiraz University of Medical Sciences	Academic Advisor	Faculty of Nursing and Midwifery, Hazrat Fatemeh (PBUH)

VI. Research interests:

1. Cardiovascular disease Nursing ethics
2. Neurosurgery
3. Virtual training

VII. Language Skills:

1. English language