



Curriculum Vitae

Personal Data

First name: Armin
Family name: Fereidouni
Date of Birth: 1994-June29
Place of Birth: Shiraz, Iran.
Nationality: Iranian.
Marital status: Married

Work Address

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I. Education

Years	Degree	Institution	Location
2016	Bachelor's degree	Fasa university of medical science	Iran
2019	Master's degree	Shiraz university of medical science	Iran

II. Professional experience

Years	Position	Institution	Location
2016 to 2021	Instructor	Fasa university of medical science	Iran
2019 to 2023	Instructor	Estahban Paramedical School	Iran
2018 to present	Instructor	Shiraz university of medical science	Iran

III. Teaching experiences

Years	Course	University	Students
2017 to present	Principles of sterilization and disinfection Orthopedic Surgical Technology Skin surgical technology Ethics in operating room	Shiraz university of medical science	B.A Operating Room
2019 to present	Orthopedic Surgical Technology ophthalmic Surgical Technology Urology Surgical Technology Surgical Technology operating room emergency	Estahban Paramedical School	B.A Operating Room
2016 to 2021	Orthopedic Surgical Technology ophthalmic Surgical Technology Urology Surgical Technology Surgical Technology operating room emergency	Fasa university of medical science	B.A Operating Room

IV. Honors and Awards

Year	Achievement / Position	Institution / Program
2024	Outstanding Faculty (Top 5% based on student evaluations of teaching quality)	School of Nursing and Midwifery, Shiraz University of Medical Sciences
2025	Top Peer Reviewer	Shiraz University of Medical Sciences
2017	Ranked 5th nationwide, Master's Entrance Exam in Operating Room Technology	National Level
2017	First Place, Student of the Year Festival, Undergraduate Level	Ministry of Health
2023	First Place, National Performance of the Student Research Committee	National Level
2018	Top Student, 6th Student Festival of the Shiraz University Alumni Association	School of Nursing and Midwifery, Shiraz
–	Member of the National Elites Foundation (Shahid Rahnamoon Program – Shahid Sayad Shirazi Program)	National Elites Foundation
–	Member of “Talented Students” program (Top 1% of entry GPA, Master’s level)	–
–	Member of “Talented Students” program (Top 10% of entry GPA, Bachelor’s level)	–
–	Top Reviewer, First National Student Conference on Operating Room	Iran University of Medical Sciences
2021	Researcher, National Elites Foundation	Baqiyatallah University of Medical Sciences

VI. Publications:

A. Dissertations

1. Investigating the Effect of an Educational Intervention on Operating Room Staff Performance in Using Electrosurgery Devices – Master’s Thesis, 2018
2. Examining Predictors of Preferred Place of End-of-Life Care and Death in Cancer Patients Attending Selected Military and Non-Military Hospitals in Tehran – Alternative Service Thesis, National Elites Foundation
3. Assessment of Wound Dehiscence and Infection Using Nylon Sutures versus Surgical Staples in Diabetic Patients after Total Knee Arthroplasty – Supervisor
4. Effect of Head Massage on Preoperative Anxiety in Women Scheduled for Cesarean Section Surgeries in Behbahan Hospitals (2023–2024) – Advisor
5. Design and Psychometric Validation of a Tool for Assessing Occupational Psychological Hazards among Operating Room Personnel in Shiraz University of Medical Sciences Hospitals – Advisor, 2023
6. Predictive Role of Ethical Climate and Emotional Intelligence on Job Engagement of Operating Room Staff in Shiraz University of Medical Sciences Hospitals – Advisor, 2022
7. Comparison of Virtual Reality and Video-Based Training on Educational Satisfaction and Self-Efficacy of Undergraduate Operating Room Technology Students in Tibial Contour Surgeries – Advisor
8. Predictive Role of Noise Annoyance on Job Burnout and Work-Life Quality among Operating Room Personnel in Shiraz University of Medical Sciences Hospitals – Advisor, 2025

B. Articles

1. Fereidouni A, Garmanjani S, Padam Z, Maleki Z, Miraki S, Teymoori E. Examining the Correlation of Moral Courage with Spiritual Well-Being and Moral Distress in Operating Room Nurses in Iran: A Cross-Sectional Study. *Perioperative Care and Operating Room Management*. 2025 Dec 20:100602.
2. Fereidouni A, Maleki Z, Alizadeh A, Mahmoudi S. A Comparative Study of Mafia Game-Based Learning versus Lecture-Based Learning on Knowledge and Satisfaction among Nurse Anesthesia Students at Shiraz University of Medical Sciences in 2024. *Perioperative Care and Operating Room Management*. 2025 Nov 19:100592.
3. Ahmadi M, Teymoori E, Fereidouni A, Hosseini SA, Maleki Z, Zarei M, Alizadeh A, Mahmoudi S. Impact of home-based exercise and clinic-based physiotherapy on mobility status of patients undergoing total knee replacement: A randomized clinical trial. *Journal of Bodywork and Movement Therapies*. 2025 Sep 10.

4. Fereidouni A, Mahmoudi S, Alizadeh A. A Silent Threat in the Sterile Space: Rethinking Formalin Use in Iranian Operating Rooms. *Perioperative Care and Operating Room Management*. 2025 Jul 14;100526.
5. Sabet H, Fereidouni A, Ahmadi M, Ajam S, Maleki Z, Alizadeh A, Mahmoudi S. Comparing wound dehiscence following closure with skin staples instead of sutures in elective total knee arthroplasty: a systematic review and meta-analysis. *Current Problems in Surgery*. 2025 Jul 5;101853.
6. Rahbari, H., Ahmadi, M., Doreh, M.A., Mahmoudi, S., Ghaemmaghami, P. and Fereidouni, A., 2025. Comparison of surgical wound infection and dehiscence following the use of two methods of nylon sutures and skin staples in staples in diabetic mellitus patients undergoing total knee arthroplasty surgery: a randomized clinical trial study. *BMC Musculoskeletal Disorders*, 26(1), p.70.
7. Zarch MB, Mahmoudi S, Shirazi MH, Fereidouni A. Gastrocnemius muscle flap for coverage of knee defects in the injuries of the popliteal artery: a clinical case report. *Frontiers in Surgery*. 2024 Dec 24;11:1490493.
8. Eslamzadeh S, Sahebi K, Fereidouni A. Impact of Artificial Intelligence on the Development of Breast Cancer Vaccines in Iran. *Iranian biomedical journal*. 2024 Dec 1;28:81.
9. Homayouni L, Zare A, Padam Z, Fereidouni A. Investigating academic dishonesty and its relationship with moral competence and professional identity of nursing students: a cross-sectional study. *BMC nursing*. 2024 Sep 18;23(1):662.
10. Mohebbi R, Fereidouni A, Hannani S, Teymoori E. Effect of simulating training of the fundamentals of laparoscopic surgery on the attitude of operating room nurse's students: an intervention study. *Frontiers of Nursing*. 2024 Sep 1;11(3).
11. Mahmoudi S, FakhreAlizadeh F, Fereidouni A, Sabet HR, Amiri A. Investigating the effect of quality management training to operating room head nurses on the level of compliance with Operating Room standards: An Interventional Study. *Health Management & Information Science*. 2024 Jul 1;11(3):139-46.
12. Fereidouni A, Ghanavati M, Maleki Z, Teymoori E. Productivity of operating room from viewpoint operating room nurses in Iran: A national cross-sectional study. *Perioperative Care and Operating Room Management*. 2024 Jun 1; 35:100395.
13. Teymoori E, Fereidouni A, Zarei M, Babajani-Vafsi S, Zareian A. Development and validation of burnout factors questionnaire in the operating room nurses. *Scientific Reports*. 2024 Apr 8;14(1):8216.
14. Fereidouni A, Teymoori E, Bahmani T, Sabet HR, Maleki Z, Gharibi M. Correlation between critical thinking and emotional intelligence: a national cross-sectional study on operating room nursing students in Iran. *Front Nurs*. 2024; 1:99–104.
15. Fereidouni A, Rassouli M, Karami M, Pakseresht M, Barasteh S. Preferred place of death challenges the allocation of health resources in Iran. *International Journal of Palliative Nursing*. 2023 Nov 2;29(11):553-4.

16. Teymoori E, Fereidouni A, Sabet HR, Maleki Z, Hannani S. Investigating the Correlation Between Organizational Culture and Organizational Commitment of Surgical Team Members: A Cross-Sectional Study. *Sadra Med. Sci. J.* 2023; 11(4): 442-453.
17. Fereidouni A, Rassouli M, Karami M, Pakseresht M, Barasteh S. Preferred place of death challenges the allocation of health resources in Iran. *International Journal of Palliative Nursing.* 2023 Nov 2;29(11):553-4.
18. Fereidouni A, Teymoori E, Maleki Z, Ghanavati M, Vizeshfah F. Relationships Between Job Satisfaction of Operating Room Nurses and Hospital's Compliance With Protective Guidelines During the Covid-19 Pandemic: A Cross-Sectional Study, Iran. *Journal of Perianesthesia Nursing.* 2023 Feb 1;38(1):51-7.
19. Teymoori E, Shahkarami N, Ghanavati M, Maleki Z, Fereidouni A. Workplace discrimination and its relationship with organizational commitment among the surgical technologist: A national cross-sectional study in Iran. *Frontiers in Psychology.* 2023 Jan 11;13:1047153.
20. Fereidouni A, Rassouli M, Kianian T, Elahikhah M, Soury H, Azizi S, et al. Factors related to good death in the Eastern Mediterranean Region: a systematic review. *Eastern Mediterranean Health Journal.* 2022;28(8):601-9.
21. Fereidouni A, Amiri M, Moayedi SA, Teymoori E, Torabizadeh C. The effects of educational intervention on operating room nurses' use of electrosurgical units. *Perioperative Care and Operating Room Management.* 2022;27:100250.
22. Fereidouni A, Ebadi A, Rassouli M, Hosseini SM, Mollahadi M, Khorshidvand A, et al. Psychometric Properties of the "Quality of Life in Life-Threatening Illness—Family Carer Version"(QOLLTI-F) in Persian-Speaking Carers of COVID-19 Patients. *Frontiers in Psychology.* 2022;13.
23. Teymoori E, Rahmani V, Fereidouni A, Khachian A, Hannani S. Ethical climate of the operating room from the perspective of the surgical team and its relationship with organizational culture and organizational commitment. *Perioperative Care and Operating Room Management.* 2022;26:100238.

24. Sirati Nir M, Rassouli M, Ebadi A, Mosavi S, Pakseresht M, Hasan Shiri F, Fereidouni a, et al. Psychometric Properties of the Persian Version of Palliative Care Outcome Scale (POS) in Adult Patients with Cancer. *Front Psychol* 13: 858684 doi: 103389/fpsyg. 2022.
25. Fereidouni A, Ghanavati M, Maleki Z, Mahdood B, Safari S, Zare F, et al. Investigating Adherence to Public Health Preventive Instructions in COVID-19 Patients: A Cross-sectional Population-based Study. *Journal of Health Sciences & Surveillance System*. 2022;10(4):502-9.
26. Fereidouni A, Salesi M, Rassouli M, Hosseinzadegan F, Javid M, Karami M, et al. Preferred place of death and end-of-life care for adult cancer patients in Iran: A cross-sectional study. *Frontiers in Oncology*. 2022;12:911397-.
27. Fereidouni A, Jafarzadeh S, Dehghan A, Teymoori E. Association Between Playing Video Games, General Health and Academic Performance of Fasa Mid-Schools Boy Students. *Caspian Journal of Health Research*. 2022;7(3):119-26.
28. Hasanshahi M, Rakhshan M, Fereidouni A, Moayedi SA. Development and psychometric evaluation of a questionnaire for measuring distraction due to mobile phone use in operating rooms. *ACORN*. 2022;35(2):E1-E13.
29. Teymoori E, Barasteh S, Fereidouni A. Electrosurgery Smoke: A Serious Threat to the Health of Surgical Team Members in Iran. *Journal of Health Sciences & Surveillance System*. 2022;10(4):520-1.
30. Fayzi R, Karimi A, Fereidouni A, Salavatian A, Imani B, Tavakkol R. Prevalence and Clinical Characteristics of Low Back Pain among Operating Room Personnel: A Cross-Sectional Study in South of Iran. *Frontiers in Surgery*. 2022;9.
31. Tavakkol R, Karimi A, Fereidouni A, Amiri A, Nazari Far E. The Relationship between Physical and Mental Health and Coping Strategies in Operating Room. *Journal of Health Sciences & Surveillance System*. 2022;10(3):358-64.

32. Fereidouni A, Vizeshtar F, Ghanavati M, Tavakol R. Knowledge about the effects of electrosurgery smoke among operating room nurses during COVID-19 Pandemic: A Cross-Sectional Study. *Perioperative Care and Operating Room Management*. 2021;24:100189.
33. Fereidouni A, Maleki Z, Ghanavati M, Mahdood B, Safari S, Zare F, et al. Study of demographic factors related to COVID-19 disease in southern Iran. *Journal of Preventive Medicine*. 2021;8(3):6-17.
34. Fereidouni A, Rassouli M, Salesi M, Ashrafizadeh H, Vahedian-Azimi A, Barasteh S. Preferred place of death in adult cancer patients: a systematic review and meta-analysis. *Frontiers in psychology*. 2021;12.
35. Fereidouni A, Jafarzadeh S, Ghanavati M. The Prevalence of Depression and Its Relationship with Demographic Variables in the Employees of Fasa University of Medical Sciences. *Journal of Fasa University of Medical Sciences*. 2021;11(1):3757-63.
36. Tavakkol R, Karimi A, Amiri A, Fereidouni A, Ghanavati M. Investigating the relationship between physical and mental health among operating room personnel. *Chronic Diseases Journal*. 2021;9(3):118-24.
37. Fereidouni A, Torabizadeh C, Moayedi SA, Amiri M. Investigating the Extent of Operating Room Personnel's Compliance with the Principles of Using cautery Units and its Relationship with their Demographic Variables in University Hospitals Affiliated to Shiraz University of Medical Sciences. *Sadra Medical Journal*. 2020;8(3):263-72
38. Torabizadeh C, Fereidouni A, Amiri M, Moayedi SA. Application of electrosurgical units by operating room personnel: Development and psychometric testing of an instrument.
39. Jafarzadeh S, fereidouni a, khiyali z. Evaluation the Quality of Clinical Education from Perspectives of Operating Room Students, in Fasa University 2016. *Journal of Advanced Biomedical Sciences*. 2018;8(4):1046-55.
40. Khiyali Z, Fereidouni A, Jafarzadeh S, Dehghan A, Teymoori E. Association Between Playing Video Games, General Health and Academic Performance of Fasa Mid-schools Boy Students.

C. Books

1. Techniques and Nursing Measures in Organ Transplantation (2nd Edition)
2. Surgical Instruments, Specialized Implants, and Common Orthopedic Surgeries (8th Edition / 2025)
3. ERS: Principles and Performance of Scrub and Circulating Personnel, Anesthesia, and Cardiopulmonary Resuscitation (2nd Edition / 2021)
4. ERS: Internal Operating Room Surgery (2nd Edition / 6th Printing / 2025)
5. Twenty Simulated Tests for the Master's Entrance Exam in Operating Room Technology (4th Edition / 2021)
6. Hot Topics in Anesthesia and Cardiopulmonary Resuscitation (2nd Edition / 2021)
7. Hot Topics in Principles and Performance of Scrub and Circulating Personnel (2nd Edition / 2021)
8. ERS: Operating Room Master's Anatomy (2nd Edition / 2021)
9. Essential Knowledge for Surgical Assistance in Ophthalmic Surgeries (4th Edition / 2024)
10. Essential Knowledge for Surgical Assistance in Neurosurgeries (3rd Edition / 2024)
11. Essential Knowledge for Surgical Assistance in Spine and Peripheral Nerve Surgeries (1st Edition / 2025)
12. Essential Knowledge for Surgical Assistance in Cardiac, Vascular, and Thoracic Surgeries (1st Edition / 2025)
13. Translation of Oxford Textbook of Palliative Nursing

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1	Techniques and care measures in organ transplantation
2	Surgical instruments, specialized implants and common orthopedic surgeries
3	A comprehensive review series of principles and functions of the individual scrub and mobile, anesthesia and cardiopulmonary resuscitation
4	Comprehensive internal surgery operating room review series
5	20 operating room senior entrance exam simulator tests
6	Tips for anesthesia and cardiopulmonary resuscitation
7	Hot Tips Principles and Performance of Scrub and Circular Person
8	Masret Exam anatomy of the operating room
9	Knowledge of assistant surgeon in brain surgeries
19	Oxford Palliative Nursing Care

IX. Research interests

1. Safe surgery, Surgical site infection, Ethics in operating room

X. Language Skills

1. English

