Curriculum Vitae



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NAME: Hanieh Karami

POSITION TITLE: Instructor

RESEARCH IDs

Item	Value	Web address
ORCID	0000-0001-5716-6042	https://orcid.org/0000-0001-5716-6042
Researcher ID	Web of Science ResearcherIDORI-2233-2025	https://www.webofscience.com/wos/author/record/ORI-2233-2025
Scopus Author ID	58892130900	https://www.scopus.com/authid/detail.uri?authorId=58892130900

INSTITUTION AND LOCATION	DEGREE *(If applicable)*	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Isfahan University of Medical Sciences, Isfahan, IRAN	M.Sc.	2020	2023	Surgical Technology
Isfahan University of Medical Sciences, Isfahan, IRAN	B. S	2014	2018	Surgical Technology

RESEARCH INTEREST

1. Preoperative, Intraoperative, and Postoperative Care
2. Professional Ethics in the Operating Room

HONORS AND AWARDS

2018	Outstanding Student Hamyar Award, Isfahan University of Medical Sciences, Isfahan, IRAN.
2012&2022	Member of the Talented Students Program, Isfahan University of Medical Sciences, Isfahan, IRAN
2018	Top-Ranked Student in the Bachelor's Program in Operating Room Technology.

2022	Selected as an Outstanding Clinical Student, Isfahan University of Medical Sciences, Isfahan, IRAN.
2023	Ranked 1st in the Master's Program in Operating Room Technology, 2020 Entry Cohort.
2024	Recipient of a Formal Certificate of Appreciation from the Esteemed Dean of the School of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, IRAN.
2024	Recipient of a Formal Certificate of Appreciation from the Vice Dean for Financial and Administrative Affairs School of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, IRAN.

POSITIONS AND EMPLOYMENT

2024 - Present	Department of Operating Room, School of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, IRAN

PUBLICATIONS AND CONTRIBUTIONS

1. Karami H, Aarabi A, Hayrabedian A, HajHashemi V. A comparison of the effect of chlorhexidine and sodium bicarbonate mouthwashes on COVID-19-related symptoms. Iranian Journal of Nursing and Midwifery Research (IJNMR). 2024.

2. Eshaghi A, Akbari L, **Karami H**. Investigating the Use of Artificial Intelligence on the Teaching of Surgical Techniques in Surgical Technologies: A Narrative Review. Poster Presentation at the Second International Congress on Artificial Intelligence in Medical Sciences; May 14–16, 2025; Smart University of Medical Sciences, Tehran, Iran.

3. Eshaghi A, Akbari L, **Karami H**. Investigating the Effect of Perioperative Education on Patient Recovery: A Narrative Review. Poster Presentation at the Caring Today International Congress; November 18, 2025; Lorestan University of Medical Sciences, Khorramabad, Iran.

4. Eshaghi A, Akbari L, **Karami H**. A Review of Game-Based Learning in the Education of Surgical Technologists: A Narrative Review. Fourth World Congress of New Findings in Health, Health Sciences and Educational Sciences; February 17, 2025; Amsterdam, Netherlands.

5. Eshaghi A, Alemi Z, Sadeghi S, Moshtaghi F, Akbari L, **Karami H**. Investigating the Effects of Environmental and Lifestyle Factors on Reproductive Health in the Young Population. Zagros Congress: The 3rd Research and Technology Congress of Medical Sciences Students in the 7th Region of Iran; Shahrekord University of Medical Sciences; Shahrekord, Iran. 2026

6. Eshaghi A, Alemi Z, Akbari L, **Karami H**. Artificial Intelligence and Machine Learning for Patient Selection and Outcome Prediction in Bariatric Surgery. A Review. The First International Conference on Health Services Transformation: Integrating Care, Treatment, Rehabilitation, and Inspiring Hope. Isfahan. Iran. 2026

PROFFESIONAL SERVICES

1. Member of the Evaluation Committee, Department of Operating Room.

2. Departmental Website Coordinator, Department of Operating Room.

TEACHING EXPERIENCE

Gastrointestinal and Endocrine Surgical Technology	Surgical Technology, B.S
Principles and techniques of the performance of Scrub and Circular (Theory)	Surgical Technology, B.S
Principles and techniques of the performance of Scrub and Circular (practical)	Surgical Technology, B.S
Orthopedic Surgical Technology	Surgical Technology, B.S
Clinical Training of Operating Room Technology Students	Surgical Technology, B.S

WORKSHOP AND TRAINING

2026

1. Clinical Reasoning Assessment Methods: Introduction to Puzzle-Based Assessment. Workshop.
2. Midterm Assessment in Virtual Education: From Quizzes to Projects. Workshop.
3. Assessment in Medical Education. Workshop.
4. Principles and Key Considerations in Podcast Production. Workshop.
5. Patient Safety in Clinical Environments .Workshop.
6. Noise as a Source of Instability in Clinical Decision-Making.Workshop.
7. Applications of Artificial Intelligence in Skills Development and Professional Growth. Workshop.
8. Interactive Educational Content Design Using Inspiring. Workshop.
9. Review of Virtual Education Guidelines. Workshop.
10. Artificial Intelligence Toolkit for Teaching. Workshop.
11. Professional Educational Video Production Using Camtasia. Workshop.
12. Resilience in Emergency Situations. Workshop.
13. Resilience in Educational Organizations. Workshop.

2025

15. Effective Communication in the Classroom. Workshop.
16. Ethical Values and Conflicts of Interest. Webinar.
17. Learner Assessment in Interprofessional Education Programs. Workshop.
18. Introduction to Surgical Hemostatic Electrosurgical Devices.Golestan University of Medical Sciences.
19. Introduction to Scientometric Indicators. Educational Workshop.
20. From Idea to Scientific Article: A Comprehensive Research Training Program.
21. Ethical Considerations in the Use of Artificial Intelligence. Workshop.
22. Scientific Visibility and Impact: Strategies for Increasing Publications, Citations, and International Collaborations. Workshop.

2024

23. Integrating Emerging Technologies into Teaching and Learning in Nursing Education. Workshop.
24. Introduction to Orthopedic Surgical Implants. Workshop, Abadan University of Medical Sciences.
25. Laparoscopic Equipment Training. Specialized Workshop.
26. Basic Laparoscopic Course for Operating Room Technicians and Nurses. Specialized Workshop.
27. Introduction to SID and Magiran Scientific Databases. Workshop.
28. How to Become a Researcher. Workshop.
29. Introduction to Simulation Tools in Surgical Education. Virtual Training Course.
30. Research Proposal Peer Review and Evaluation. Research Webinar
31. The Role of Media Literacy in Health Promotion. Webinar.

2023

32. Total Hip Arthroplasty. Specialized Surgical Workshop.
33. Total Knee Arthroplasty. Specialized Surgical Workshop.

2022

34. Patient Safety. Workshop.
35. Operating Room Safety. Workshop.
36. Scientific Article Writing. Workshop.

2020

37. Autumn Research School. Workshop

2015

38. Research Methodology. Workshop.