

Curriculum Vitae



Personal Data

First name: Mehrvash
Family name: Hemati
Date of Birth: 22 May 1997
Place of Birth: Mamasani
Nationality: Iranian
Marital status: Single

Work Address

Nursing Department, School of Nursing and Midwifery
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I. Education

Years	Degree	Institution	Location
2020-2023	M.Sc. Degree in Nursing	Shiraz University of Medical Sciences	Shiraz, Iran
2016-2020	B.Sc. Degree in Nursing	Shiraz University of Medical Sciences	Shiraz, Iran

II. Professional experience

Years	Position	Institution	Location
2021-2023	Staff Nurse	Emergency Intensive Care Unit (EICU)	Namazi Hospital, Shiraz, Iran

III. Teaching experiences

Years	Course	University	Students
2023-2026	Medical-Surgical Nursing and Fundamentals of Nursing: Dialysis, Emergency, Recovery, Endocrinology, Orthopedics, ENT, Hematology, Pharmacology Internship, Nursing Fundamentals and Skills, Practical Nursing Skills	Shiraz University of Medical Sciences	Undergraduate Nursing Students
2024-2025	Clinical Practicum for Iranian and International Medical Students.	Shiraz University of Medical Sciences	Medical Students

IV. Honors and Awards

1. Ranked 1st among undergraduate nursing students, Shiraz University of Medical Sciences, Shiraz, Iran, 2020
2. Ranked 14th in the 2020 National Master's Entrance Examination, Iran.
3. Ranked 2nd among master's nursing students, Shiraz University of Medical Sciences, Shiraz, Iran, 2023
4. Selected as a National Outstanding Educational Process at the 18th Martyr Motahari Educational Festival (Iran) for the project entitled "Design and evaluation of a nursing process-based educational software to improve professional performance of nursing students"

V. Membership

1. Talented Students' Core, School of Nursing, Shiraz University of Medical Sciences, Shiraz, Iran (2016-2023)
2. Iranian Nursing Organization (INO), Iran

VI. Publications:

A. Dissertations

1. *The effect of a mobile-based program on quality of life and breast cancer-related lymphedema in women attending the Shahid Motahari Lymph Clinic.* MSc Thesis, School of Nursing, Shiraz University of Medical Sciences, Shiraz, Iran, 2023

B. Articles

- 1- Hemati M, Khademian Z, Rivaz M, Tahmasebi S. Impact of a self management mobile application on quality of life and limb circumference in women with breast cancer related lymphedema. *Scientific reports.* 2025;15(1):30172.
- 2- Hemati M, Ghanbarzadeh S, Mohebbi Z. The effect of multimedia-based education on nurses' clinical capability in radiation protection in operating rooms: a randomized controlled study. *BMC nursing.* 2025;24(1):1479.
- 3- Hosseini FA, Hemati M, Shaygan M, Gheysari S, Jaber A, Ghobadi M, et al. Exploring the challenges and needs of nursing students in relation to OSCE exam stress: A qualitative study. *Plos one.* 2025;20(7):e0327898.
- 4- Hemati M, Rivaz M, Khademian Z. Lymphedema self-management mobile application with nurse support for post breast cancer surgery survivors: description of the design process and prototype evaluation. *BMC cancer.* 2024;24(1):973.

VII. Presentations in Congress

1. **2025** Hemmati M., Khademian Z., Rivaaz M. *Designing a smartphone application for self-management of breast cancer-related lymphedema.* Proceedings of the **6th International Congress on Companion Health**, Shiraz, Iran.
2. **2025** Hemmati M. *Virtual reality as an adjunctive tool to enhance chemotherapy tolerance: A review.* Proceedings of the **6th International Congress on Companion Health**, Shiraz, Iran.
3. **2024** Hemmati M., Khademian Z., Rivaz M. *Mobile applications in breast cancer-related lymphedema: A systematic review.* Proceedings of the **13th International Conference on Women's Health**, Shiraz, Iran.

IX. Research interests

- Nursing Education and Professional Development
- Clinical Nursing Practice
- Critical Care Nursing
- Oncology Nursing
- Cancer
- Breast Cancer–Related Lymphedema
- Self-Management and Patient Empowerment
- mHealth and Digital Health

Article Reviewer of International Journals

- Scientific Reports
- Supportive Care in Cancer
- BMC Nursing

X. Language Skills

Persian (Native)

English (Fluent)