

# Personal Resume

## Personal Information

**First and Last Name:** Mahnaz Moghadari Koosha



**Employment Status:**

**Educational Department:** Operating Room

**Academic Rank:** Instructor

**Contact Number:** 081-38381043 (226)

**Address:** Department of Operating Room, School of Paramedicine, Hamadan University of Medical Sciences, In front of Mardom park, Shahid Fahmideh Blvd, Mahdiyeh Ave, Hamadan, Iran

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## Educational Information

**Specialized or Professional Doctorate:** Nursing

**Thesis or Dissertation Title:** Process of adaptation in the family caregivers of stroke patients and presentation of the conceptual model

**Year of Graduation:** 2025

**Master's Degree:** Medical Surgical Nursing

**Thesis Title:** The effect of nursing intervention on patient's quality of sleep in CCU at Ekbatan hospital in Hamadan city, 1391

**Year of Graduation :** 2013

**Bachelor's Degree:** Nursing

**Year of Graduation:** 2009

**Associate's Degree:** -

**Year of Graduation**

## Executive Records:

## Membership in local, provincial, national, and international associations and societies:

## Educational Records:

## Teaching Records:

## Theses:

1. Development and psychometric properties of codes of ethics in the operating room
2. Explaining the lived experiences of operating room personnel from patient care :a hermeneutic phenomenological study
3. Comparison of the Effect of Vaginal Preparation with Povidone-Iodine Solution and Metronidazole Gel on Infectious Outcomes after Cesarean Section: A randomized Clinical Trial

## Research Background

**Research Interests:** Research in education, chronic diseases, surgery

**Published Books:****Published Articles:**

- 1- Sadeghian E, Moghadari Koosha M, Gorji S. The Study of Mental Health Status in High School Female Students in Hamadan City. *Avicenna J Clin Med.* 2010; 17 (3) :39-45.
- 2- Oshvandi K, Moghadari Koosha M, Cheraghi F, Fardmal J, Nagshtabrizi B, Falahimia G. The impact of nursing interventions on quality of sleep among patients in coronary care unit of Ekbatan Hospital in Hamadan City, Iran. *Avicenna Journal of Nursing and Midwifery Care.* 2014 May 1;22(1):60-9.
- 3- Moghadari Koosha M, Mohammadi N, khalili Z, oshvandi K, Faradmal J, Chavoshinia M. The barriers of the clinical education from the nursing students' view. *Avicenna J Nurs Midwifery care.* 2016; 24 (4) :301-312.
- 4- Moghadri Koosha M, Cheragi F, Mozafari H, Imani B, Moghadari Koosha B, Moghadasi Amir M et al . Relationships between Self-Regulated Learning and Academic Success among Students of Paramedicine Faculty of Hamedan University of Medical Sciences. *Educ Strategy Med Sci.* 2018; 11 (3) :45-52.
- 5- Bahrami Jalal S, Moghadari Koosha M□, Roshanaei G. A study on relationship between emotional intelligence with stress coping strategies among paramedical students of Hamedan university of medical science in 1396. *Educ Strategy Med Sci.* 2019; 12 (4) :77-85.
- 6- Bahrami Jalal S, Moghadarikoosha M□, Roshanaei G. Relationship between Clinical Education Stressors and Coping Strategies in Paramedic Students of Hamadan University of Medical Sciences. *jmed.* 2019; 14 (3) :209-219.
- 7- Moghadari Koosha M, Moghadasi-Amiri M, Cheraghi F, Mozafari H, Imani B, Zandieh M. Self-efficacy, self-regulated learning, and motivation as factors influencing academic achievement among paramedical students: A correlation study. *Journal of allied health.* 2020 Sep 3;49(3):145E-52E.
- 8- Khatiban M, Khalili Z, Akbarzadeh M, Moghadarikoosha M, Seyedtabib M. Factors associated with chemotherapy induced nausea in cancer patients: A case-control study. *Nephro-Urology Monthly.* 2021 Aug 31;13(3).
- 9- Aghamohammadi F, Imani B, Moghadari Koosha M. Operating room nurses' lived experiences of ethical codes: a phenomenological study in Iran. *International Journal of Nursing Sciences.* 2021 Jul 10;8(3):332-8.
- 10- Khalili Z, Khatiban M, Ali-Mohammadi N, Molavi Vardanjani M, Tapak L, Tohidi S, Moghadarikoosha M. Comparison of two Formative Evaluation Methods on Satisfaction and Learning of Clinical Skills in Nursing Students. *Journal of Nursing Education.* 2021 Oct 10;10(5):42-52.
- 11- Bastami M, Imani B, Moghadari Koosha M. Operating room nurses' experience about patient cares for laparotomy surgeries: A phenomenological study. *Journal of Family Medicine and Primary Care.* 2022 Apr;11(4):1282.
- 12- Moghadari Koosha M, Borzou SR, Khatiban M, Cheraghi F. Nursing Process Based on Orem's Self-Care Deficit Nursing Theory in Patient with Acute Myeloid Leukemia: Case Report. *Journal of Nursing Education.* 2022 Dec 10;11(6):1-0.
- 13- Moghadari Koosha M, Aghamohammadi F, Karami M, Moradi M, Pakrad F. Predictors of Mortality in Patients with Implantable Cardiac Defibrillators: A Mix Cohort Study. *Avicenna Journal of Clinical Medicine.* 2024 Jun 15;31(1):27-36.
- 14- Mousavi E, Vakili H, Bastami M, Moghadri Koosha M□. The effects of mastery and traditional learning models on the improvement of scientific knowledge and practical skills of neurosurgery. *Journal of Health Sciences and Surveillance System.* 2025.

15- Moghadari Koosha M, Borzou R, Hasan Tehrani T. A Comparative Study of the Nursing Undergraduate curriculum at the University of Washington, USA, and Iran. *Avicenna J Care Health Oper Room*. 2025;3(1):1-10.

16- Moghadari Koosha M, Mousavi E, Vakili H, Salehi I, Alipour N, Safari MR. Perception of operating room and Anesthesia students from the effects of hidden curriculum in promoting professional ethics. *Journal of Payavard Salamat*. In process. 2025.

17- Moghadari Koosha M, Ayubi E, Khodaveisi M, Oshvandi Kh, Sadeghian E. Factors affecting psychological adaptation in stroke patients: a systematic review. *BMC Neurology*. In process. 2025.

18- Moghadari Koosha M, Azizi A, Torabi A, Khodaveisi M, Sadeghian E. Facilitators and barriers to adaptation in the family caregivers of stroke patients: A qualitative study. *BMC Health Services Research*. In process. 2025.

19- Moghadari Koosha M, Sadeghian E, Khodaveisi M, Torabi A, Azizi A. Adaptation Process in Family Caregivers of Stroke Patients: A Grounded Theory Study. *Iranian Journal of Nursing and Midwifery Research*. In process. 2025.

20. Sarebani R, Bargsabzi N, Moghadari Koosha M. Effect of Training on Surgical Smoke Safety Principles on Knowledge and Practice of Surgical Technologists in Teaching Hospitals of Hamadan City. *Journal of Payavard Salamat*. In process.

### **Research Projects:**

1. Determination of the Mental Health Status in High School Students in Hamadan City. Hamadan University of Medical Sciences. 2008-2009.

2. Investigate barriers to clinical education of nursing students Nursing and Midwifery, Hamedan University of Medical Sciences in 2012. Hamadan University of Medical Sciences. 2013-2014.

3. Comparison of the demographic, social and treatment characteristics in the chemotherapeutic patients with and without nausea. Hamadan University of Medical Sciences. 2013-2014.

4. Relationship between efficacy, Self-regulated learning strategies, achievement motivation and Academic achievement in paramedical Students' of Hamedan university of medical sciences in 2016. Hamadan University of Medical Sciences. 2016-2017.

5. A study on relationship between emotional intelligence with clinical training stressors and stress coping strategies among paramedical students of Hamadan University of medical science in 2018. Hamadan University of Medical Sciences. 2017-2018.

6. The Effect of Mastery learning model on surgical technology students' Neurosurgery knowledge and skill. Hamadan University of Medical Sciences. 2019-2020.

7. Comparison of applying two methods of formative assessment on satisfaction and the learning of nursing students clinical skills in fundamentals of nursing. Hamadan University of Medical Sciences. 2019-2020.

8. Explaining the lived experiences of operating room personnel from patient care :a hermeneutic phenomenological study, as Advisor. Hamadan University of Medical Sciences. 2019-2021.

9. Development and psychometric properties of codes of ethics in the operating room, as Advisor. Hamadan University of Medical Sciences. 2019-2021.

10. Investigating the Effects of the Hidden Curriculum in Promoting the Professional Ethics of the Operating and Anesthesiology Students of Hamedan University of Medical Sciences. Hamadan University of Medical Sciences. 2019-2022.

11. Survival of patients with Implantable Cardioverter Defibrillator and factors affecting it in Farschian heart Center: a mix cohort study. Hamadan University of Medical Sciences. 2021-2023.

12. A Comparative Study of the Nursing Undergraduate curriculum at the University of Washington, USA, and Iran. Hamadan University of Medical Sciences. 2022-2023.

13. Nursing Process of a Client with Acute myeloid leukemia Based on Orem's Self Care model: A Case Study. Hamadan University of Medical Sciences. 2022-2023.
14. Factors affecting psychological adaptation in stroke patients: a systematic review. Hamadan University of Medical Sciences. 2022-2023.
15. Investigation the Impact of Safety Training Related to Surgical Smoke on the Knowledge and Performance of Surgical Technologists in Hamedan Teaching Hospitals in 2024. Hamadan University of Medical Sciences. 2024-2025
16. Examining the ethical and professional challenges of operating room personnel in dealing with specific patients: Focus on HIV and viral hepatitis. Hamadan University of Medical Sciences. 2025.
17. Exploring Motivational Factors and Barriers to Emigration Among Paramedical Students at Hamadan University of Medical Sciences in 2025. Hamadan University of Medical Sciences. 2025.
18. Evaluation of strengths, weaknesses, advantages and challenges of student training by internship method. Hamadan University of Medical Sciences. 2025.
19. A Comparative Study of the Relationship Between Demographic Information (Age, Gender, Work Experience) and Compliance with Ergonomic Principles Among Operating Room Nurses at Besat. Hamadan University of Medical Sciences. 2025.
20. The Role of Mental Health in Women's Sexual Self-Efficacy and Marital Adjustment Following Hysterectomy: A Descriptive-Cross Sectional Study. Hamadan University of Medical Sciences. 2025.
21. Investigating the Impact of Mental Health on Sleep Quality and Pain Self-Efficacy in Patients with Osteoporosis: A Descriptive-Cross Sectional Study. Hamadan University of Medical Sciences. 2025.
22. The relationship between academic burnout with resilience and social support in operating room technology students in Hamadan. Hamadan University of Medical Sciences. 2025.
23. Assessment of Risk Factors for Surgical Wound Infection in Trauma Patients Candidates for Orthopedic Surgery at Besat Hospital in Hamadan. Hamadan University of Medical Sciences. 2025.
24. The relationship between job stress and health anxiety with hypochondriasis among treatment staff at Besat Hospital in Hamedan. Hamadan University of Medical Sciences. 2025.
25. The Relationship Between Spiritual Intelligence, Communication Skills, and Empathy Levels in Operating Room Students of Hamadan University of Medical Sciences in 2025.
26. Predicting the length of hospital stay of patients after discectomy surgery based on clinical and surgical parameters using machine learning methods.
27. Investigating the relationship between technological stress and job safety and performance in Valiasr Hospital, Tuyserkan (1404).
28. The Relationship of Emotional Intelligence with Academic Burnout and Internet Addiction in surgical Technology Students at Hamadan University of Medical Sciences, 2025.

#### **Participation in Conferences and Meetings**

- 1- Sleep quality and related factors in coronary care unit patients. National Congress on Care and Client of Hamadan University of Medical Sciences, November, 2014, Hamadan, Iran. Oral presentation.

- 2- Investigating the relationship between knowledge of ergonomic science and the rate of occupational injuries of employees working in operating rooms of Hamadan University of Medical Sciences. The 2nd International Iranian Ergonomics Conference & The 2nd Biennial Iranian Conference on Ergonomics, October, 2016, Shiraz, Iran, as poster.
- 3- Investigating the level of awareness and observing the behaviors of injury prevention by the winning bodies during the surgery of nurses in the operating room of Hamadan educational hospitals. The 41st Annual Scientific Congress of the Iranian Society of Surgeons, May, 2017, Tehran, Iran, as poster.
- 4- Factors predicting academic achievement: path analysis. 1st annual research conference of the operating room at Iran University of Medical Sciences, November, 2018, Tehran, Iran, as poster.
- 5- A study on relationship between emotional intelligence with stress coping strategies among paramedical students of Hamedan University of medical science. 1st annual research conference of the operating room at Iran University of Medical Sciences, November, 2018, Tehran, Iran, as poster.
- 6- Relationship between Clinical Education Stressors and Coping Strategies in Paramedic Students of Hamadan University of Medical Sciences. 1st annual research conference of the operating room at Iran University of Medical Sciences, November, 2018, Tehran, Iran, as poster.
- 7- A study on relationship between emotional intelligence with clinical training stressors and stress coping strategies among paramedical students of Hamadan University of medical science. 1st International Conference on Psychology, Educational Sciences and Social Studies, March, 2019, Hamadan, Iran. Oral presentation.
- 8- Expected Nausea Related to Chemotherapy Induced Nausea in Cancer Patients. GI Cancer Congress, February, 2019, Tehran, Iran, as poster.
- 9- Professional ethics challenges in the operating room: a qualitative study. The first international nursing and midwifery student congress of Avicenna. 2025, Hamadan, Iran, as poster
- 10- The Application of Telemedicine in Stroke Patients: A Review of Advances and Challenge. The first national congress of modern paramedical sciences. 2025, Tehran, Iran, as poster.