

# Personal Resume

## Personal Information

**First and Last Name:** Pegah Arman  
**Employment Status:** Contractual  
**Educational Department:** Anesthesia  
**Academic Rank:** Instructor  
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## Educational Information

**Specialized or Professional Doctorate:**

**Thesis or Dissertation Title:**

**Year of Graduation:**

**Master's Degree:** Anesthesia

**Thesis Title:** Designing a scenario-based simulator and debriefing sessions to improve students' non-technical skills

**Year of Graduation:** 1401

**Bachelor's Degree:** Anesthesia

**Year of Graduation:** 1397

**Associate's Degree:**

**Year of Graduation:**

## Executive Records:

**Secretary of the Accreditation and Clinical Affairs Committee of Hamadan School of Paramedical Sciences**

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

**Health Charitable Association, Yaran Negar Charity Association**

## Educational Records:

**Teaching Records:**

3 years as a faculty member in the Anesthesiology Department of Hamadan University of Medical Sciences and 3 years as an expert in the Anesthesiology Department of Hamadan University of Medical Sciences

**Theses:**

## Research Background

**Research Interests:**

**Published Books:**

**15th International Congress of Anesthesiology, Intensive Care and Pain**

**Published Articles:**

1. Investigating the relationship between emotional intelligence and self-esteem with educational performance in paramedical students
2. Scenario-based simulation and debriefing sessions can potentially improve non-technical skills in nurse anesthetist students of Iran; a quasi-experimental study
3. Evaluation of adherence to patient privacy standards by operating room personnel: A descriptive cross-sectional study
4. Identifying and determining the weight of personality indicators effective in establishing educational and training interaction between Iranian paramedical instructors and students in clinical training situations using the Analytic Hierarchy process (AHP) method
5. Challenges and Strategies of Airway Control in Patients Who Underwent Mandibulectomy under Surgical Intervention
6. Innovative Techniques for Pediatric Airway Management: Intubation in Children with Maxillary Alveolar Cleft: A Case Report
7. Challenges of Airway Management in Patients with a History of Total Laryngectomy: A Case Report
8. Investigating the Airway Assessment of COPD Patients Based on the SARI Protocol: A Descriptive Cross-Sectional Study
9. Comparison of the Effect of Observational Learning and Self-Directed Learning in Improving Technical Skills in Nursing Anesthesia Students of Iran: A Quasi-Experimental Study
10. Assessing how paramedical faculty's professors and students at Kurdistan- Iraq Universities of Medical Sciences and Health Services perceive the quality of clinical learning environments through the application of the DREEM model
11. Anesthetic Challenges and Strategies in a Child with Kawasaki Syndrome Undergoing Surgical Intervention: A Case Report
12. Comparing the Effects of Midazolam and Ondansetron in Postoperative Nausea and Vomiting

**Research Projects:**

1. Comparison of three simulation training methods based on scenarios and retelling sessions, training using educational videos and a question-and-answer system, and lecture method and a question-and-answer system in improving students' non-technical skills
2. Investigating the relationship between emotional intelligence and information literacy of anesthesia students at Iran and Hamadan Universities of Medical Sciences in 1402
3. Designing and implementing a psychological profile for anesthesia nursing students at the Faculty of Paramedicine at Hamadan University of Medical Sciences and measuring the effectiveness of the resulting educational and training measures
4. Preoperative airway assessment for difficult intubation in COPD patients
5. Investigating the level of occupational sensitivity and ethical sensitivity by operating room personnel at Besat Hospital in 2023.
6. Investigating the effect of observational training and self-guided training on airway establishment skills by endotracheal intubation in anesthesia students.
7. Investigating the level of patient privacy compliance by operating room personnel at Besat Hospital in 2023.

**Participation in Conferences and Meetings**