

CURRICULUM VITAE

Malihe Abniki, MD

Assistant Professor of Anesthesiology

Department of Anesthesiology, Shohada-e Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Personal Information

Name: Malihe Abniki
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Photo



Education

Degree	Field	Institution	Status
MSc.	Medical Education	School of Medical Education, Shahid Beheshti University of Medical Sciences	Currently Pursuing
Residency	Anesthesiology	Shahid Beheshti University of Medical Sciences	Completed
MD	General Medicine	—	Completed

Certifications

- **Acupuncture Certification** – Academic Center for Education, Culture and Research (ACECR), University of Tehran

Faculty Appointments

- **Assistant Professor** – Department of Anesthesiology, Shahid Beheshti University of Medical Sciences
- **Faculty Member** – Department of Anesthesiology, Shohada-e Tajrish Hospital, Tehran, Iran

Academic and Executive Appointments

Position	Institution	Period
Head of Labor Analgesia Program	Shohada-e Tajrish Hospital (in collaboration with Department of Obstetrics and Gynecology)	Present

Executive experiences

- Physician in Ray City Health network
- Working as a GP in South Tehran Health Center
- Working as Anesthesiologist in Ansar Algha-rdir Hospital in Bomehen (Dec 2023-present)
- Working as Anesthesiologist in Shohada Tajrish Hospital (Dec 2023 – present)
- Completed Acupuncture Course, Jihad-e-Sazandegi Center, University of Tehran
- Taught anesthesia students, School of Nursing and Midwifery, Shahid Beheshti University of Medical Sciences
- Taught international anesthesia students, International Campus, Shahid Beheshti University of Medical Sciences

Clinical Expertise

- Obstetric Anesthesia – Including labor analgesia and anesthesia for cesarean sections
- Orthopedic Anesthesia
- Urological Anesthesia
- Vascular Anesthesia
- Neurosurgical Anesthesia
- Pain Management – Including acupuncture and complementary approaches
- Airway Management
- Patient Safety

International Academic Experiences

Membership and Professional Appointments

- Member of Department of Anesthesiology, Shahid Beheshti University of Medical Sciences
- Assistant of anesthesiology, Shohada-e Tajrish Hospital

International Cooperation

Teaching Positions

- Teaching and mentoring medical students and residents in anesthesiology at Shahid Beheshti University of Medical Sciences
- Clinical supervision of anesthesiology residents during rotations
- Faculty development and empowering medical educators
- Promoting innovation in medical education

Published Books

Book Chapters

Fundamentals of Anesthesia, Pain, and Critical Care

Scholarly Publications

1. Assessing the effect of probiotic consumption on metabolic acidosis in patients with end-stage renal disease; a randomized, double-blind clinical trial. Melika Gholizade, Farzaneh Futuhi, Masood Zangi, Mohammadreza Hajiesmaeili, Mahdi Amirdosara, Zahra Abbasi, Sara Rashki Ghalehnoo, **Malihe Abniki**, Zahra Sahraei. Journal of Renal Injury Prevention. **2026**.
2. Preventive strategies in airway management; a narrative review of epidemiological insights from anesthesia and ENT practice. Farzin Davoodi, Zahra Abbasi, **Malihe Abniki**. Journal of Preventive Epidemiology. **2026**.
3. Antidepressants and Diabetic Foot Ulcer: An Unclear Relationship: A Narrative Review. **Malihe Abniki**, Sahar Kavand, Farnaz Saberian, Arezoo Ranjbar Arani. Novelty in Biomedicine. **2026**.

4. Post-Cholecystectomy Syndrome in Laparoscopic Cholecystectomy: Single Center Experience of Related Factor. Behzad Nematihonar, Paniz Dehghan, Hamed Tahmasbi, **Malihe Abniki**, Samaneh Ahmadi. Novelty in Biomedicine **2026**.
5. Local, regional, or general; a narrative review of anesthesia modalities for hemodialysis catheter placement. Bahador Oshidari, **Malihe Abniki**, Mohsen Soori. Journal of Nephropharmacology. **2026**.
6. The Effect of Water Pipe Tobacco on the Kidney: A Narrative Review. Farzaneh Futuhi, **Malihe Abniki**, Vahideh shahbazi. Novelty in Biomedicine, Vol. 14 No. 2 (2026), 6 June **2026**. Page 105-109
7. AI-driven innovations in intensive care nephrology; bridging intensive care and kidney diseases. **Malihe Abniki**, Mahdi Amirdosara, Masood Zangi. Journal of Nephropharmacology. **2025**.
8. The Effect of Dexmedetomidine and Ketamine on Core Body Temperature Changes in Children Undergoing Sedation During MRI. Farnaz Shahabi, Faranak Behnaz, Nastaran Mahdavi, Padideh Ansar, **Malihe Abniki**. Archives of Anesthesiology and Critical Care. **2025**.
9. Clinical and radiological features of malignant otitis externa: a review. Farzin Davoudi, **Malihe Abniki**, Mohammad Hallajnejad, Babak Salevatipour, Faezeh Maghsudloo, Abolfazl Sadeghi, Mehdi Mirzaei, Maryam Talayeh, Samaneh Ahmadi, Mahdi Khajavi, Nayyereh Akbari. Pejouhesh dar Pezeshki, **2025**, Vol. 49, No. 3, fa70-fa79 ref. 35.
10. Jugular Venous Oxygen Saturation (SjvO₂) vs. Cerebral Pulse Oximetry in Traumatic Brain Injury (TBI): A Systematic Review. Padideh Ansar, Gholamreza Mohseni, Faranak Behnaz, **Malihe Abniki**, Seyed Pouzhia Shojaei, Hamideh Ariannia, Houman Teymourian, Hamidreza Azizi Faresani. J Cell Mol Anesth. January-December **2025**; 10(4): e166070.
11. Preoperative Pulmonary Function test and Pulse Oximetry among Patients Recovered from COVID-19 Who Were Candidates for Elective Surgery. Nilofar Massoudi, Mohammad Javad Nasiri, Navid Nooraei, **Malihe Abniki**. Novelty in Biomedicine. **2024**.

Recent Research Projects

- Effect of Dexmedetomidine and Ketamine on Body Temperature Changes in Children Undergoing Anesthesia during MRI Imaging.
- Evaluating the Efficacy of Cerebral Oximetry in Predicting Neurological Injury in Shoulder Surgery in the Beach Chair Position: A Systematic Review

Organized Workshops

Research Interests

- Pain Management
- Safer Anesthesia Practices

- Airway Management
- Anesthetic Care in Obstetrics and Gynecology
- Labor Analgesia
- Patient Safety
- Artificial Intelligence in Anesthesiology
- Faculty Development
- Medical Education
- Empowering Medical Educators
- Innovation in Medical Education

Languages

Language Proficiency

Persian Native

English Fluent