

Fatemeh Roodneshin, MD

Associate Professor of Anesthesiology, Shahid Beheshti University of Medical Sciences

Contact Information

- * Email: dr_roodneshin_f2007@yahoo.com
- * Work Address: Labbafinejad Medical Center, 9th Boostan, Pasdaran, Tehran, Iran
- * Work Phone: +98 21 22549029 | Fax: +98 21 23602175

Professional Profile

Associate Professor of Anesthesiology at Shahid Beheshti University of Medical Sciences with continuous clinical, educational, and research experience. In addition to her academic responsibilities, she served as Vice Chair for Education in the Department of Anesthesiology. Her scholarly work focuses on Pediatric anesthesia, with publications in leading international journals and collaborative global health projects., her scientific focus has been directed toward airway management and difficult pediatric airway management, pediatric with prematurity and congenital disorders , cognitive state evaluation of patients, and regional anesthesia in PCNL.

Education and Qualifications

- * Board Certification: Anesthesiology and Critical Care, Shahid Beheshti University of Medical Sciences (Residency completed in 1994, Board Certification achieved in 1994).
- * Medical Doctorate (MD): Shahid Beheshti University of Medical Sciences University of Medical Sciences (1984–1991).

Academic and Professional Experience

- * Associate Professor of Anesthesiology: Shahid Beheshti University of Medical Sciences, Labbafinejad Medical Center (2004–Present).

Administrative and Managerial Roles

- * Head of the Anesthesia Department at the Labbafinejad hospital
- * Educational Deputy of the Anesthesiology Department: Labbafinejad Medical Center (2006–Present).
- * Vice Chair for Education in the Department of Anesthesiology
- * Committee Member: Educational Development Office (EDO), School of Medicine, Shahid Beheshti University of Medical Sciences.
- * Evaluation Committee Member: EDO, School of Medicine, Shahid Beheshti University of Medical Sciences.

International Scientific Committees and Memberships

- * Member: Iranian Society of Anesthesiology and Critical Care (1994–Present).

Research Interests

- * Airway Management
- * Critical Care & Intensive Care Medicine
- * Cognitive State Evaluation
- * Pediatric Anesthesia & Adverse Respiratory Events
- * Kidney Transplantation Anesthesia
- * Disaster Management

Peer Reviewer at

- BMC surgery
- BMC Anesthesiology
- BMC Oral Health
- The International Journal of Risk and Safety Medicine
- Journal of Cellular and Molecular Anesthesiology
- International Journal of Urology
- Tanaffos Journal
- Journal of Urology

Complete List of Publications (Journal Articles)

- Comparison of percutaneous nephrolithotomy under spinal versus general anesthesia: a randomized clinical trial
- Prone position in percutaneous nephrolithotomy and postoperative visual loss
- Oculocardiac reflex during strabismus surgery: experience from a tertiary hospital
- Early childhood exposure to short periods of sevoflurane is not associated with later, lasting cognitive deficits
- Topical versus intravenous lidocaine in children with upper respiratory infection undergoing anesthesia: a randomized, double blind, clinical trial
- Management of anesthesia in Goldenhar syndrome: case-series study
- Novel technique for placement of laryngeal mask airway in difficult pediatric airways
- Comparison of hemodynamic stability and pain control in lateral and prone positions in patients undergoing percutaneous nephrolithotomy: a randomized controlled trial
- Low dose aminophylline effectively decreases the risk of post-operative apnea in premature infants
- The efficacy of music therapy on post-operative pain
- Epigenetic and anesthesia: challenges and opportunities
- Sevoflurane as the single anesthetic agent for management of anticipated pediatric difficult airway
- Anesthesia management of vitrectomy in a patient with sturge-Weber syndrome
- Rapid spread and high mortality due to community-acquired pneumonia caused by *Acinetobacter baumannii* (CAP-AB) in a COVID-19 intensive care unit

- A Case Report of COVID-19 in a Living Kidney Transplant Recipient: A Challenging Case with Complete Rehabilitation
- Incidence of Oculocardiac Reflex in Pediatric Population Undergoing Corrective Strabismus Surgery: Comparison between Sevoflurane and Total Intravenous Anesthesia
- Analgesic effects of ketamine vs. Dexmedetomidine on opioid abusers undergoing laparoscopic nephrectomy
- Comparison of the effect of optical Air Traq vs. Macintosh laryngoscope on intra ocular pressure in ophthalmic surgery
- Evaluating rapid tracheal intubations by priming method and usual dose of Atracurium.
- Anesthesia Management in an 11-Month Old Infant with Pompe Disease
- Comparison between classic laryngeal mask and cobra perilaryngeal airway during mechanical ventilation
- The Epidemiology and Socioeconomic Associates of Pulmonary Aspiration and Foreign Body in the Airway in the Middle East and North Africa Region From 1990 to 2021:
- The Need to Expand Smart Software in Anesthesia Management
- Extensive Left Ventricular Thrombosis after Recovery from COVID-19: A Case Report
- The Evaluation of the Effectiveness of Ginger Compared to Dexamethasone in Preventing Postoperative Nausea and Vomiting in Laparoscopic Nephrectomy
- Comparing the effects of Total Intravenous Anesthesia and Sevoflurane on Respiratory Adverse Events in under-7 Children with Upper Respiratory Tract Infection
- Anesthetic Management of Rapid Ventricular Response Atrial Fibrillation in an Elderly Woman Using Remifentanyl, A Case Report
- Preoperative remifentanyl test used to predict its requirement and adverse events: a prospective cohort study
- Management of anesthesia in Goldenhar syndrome: case-series study
- Anesthetic Management of Rapid Ventricular Response Atrial Fibrillation in an Elderly Woman Using Remifentanyl; A Case Report