

Dr. Mohammad Reza Kamranmanesh

Associate Professor of Anesthesiology, Shahid Beheshti University of medical Sciences, Labbafinejad Medical Center, Tehran, Iran

Personal Information

Full Name: Mohammad Reza Kamranmanesh

Email: Mrz_kamranmanesh@yahoo.com

Academic Positions**Associate Professor of Anesthesiology**

Shahid Beheshti University of Medical Sciences, Tehran, Iran

Assistant Professor of Anesthesiology

Shahrekord University of Medical Sciences, Iran

1994 – 1997

Administrative Experience**Vice Chair for Education**

Department of Anesthesiology

Shahid Beheshti University of Medical Sciences

1997 – 2000

Education**Specialty in Anesthesiology**

1991 – 1994

Doctor of Medicine (M.D.)

1984 – 1991

National Committees and Professional Activities

- Member, National Neonatal Resuscitation Committee, Ministry of Health and Medical Education, Iran (1994–1999)

- Member, Committee for the Development of the National Anesthesiology Residency Curriculum, Ministry of Health and Medical Education, Iran
- Member, Committee for the Development of the National Family Medicine Curriculum, Ministry of Health and Medical Education, Iran

Areas of Expertise

- General Anesthesiology
- Medical Education
- Residency Training
- Curriculum Development
- Neonatal Resuscitation
- Academic Leadership

Languages

- Persian (Native)
- English (Professional Working Proficiency)

Research Publications

1. Dadpour M, Besharati S, Saeedi N, Zabihi MS, Hosseini E, Kamranmanesh M, Paeizi R, Ahmadi N, Mohammadi Torbati P. Atypical juxtaglomerular cell tumor in a young male with resistant hypertension and normal renin-aldosterone levels. *Urol Case Rep*. 2025 Nov 17;64:103280.
2. Jaffari A, Aghamohammadi H, Hamed M, Kamranmanesh MR, Sezari P, Mottaghi K. Comparison of Acromio-Axillo-Suprasternal Notch Index (AASI) with Hyomental Distance Ratio Test (HMDR) in Predicting Difficult Visualization of the Larynx. *Tanaffos*. 2024 Feb;23(2):163-169.
3. Dabbagh A, Fadaeizadeh L, Gharaei B, Ghasemi M, Kamranmanesh M, Khorasanizadeh S, Massoudi N, Mahdavi SA, Memary E, Moshari M, Nashibi M, Sezari P, Vosoughian M. The Role of Entrustable Professional Activities in Competency-based Medical Education for Anesthesiology Residents: A Pilot Phase. *Anesth Pain Med*. 2022 Nov 26;12(5):e130176.
4. Alireza Jafari, Mohammadreza Kamranmanesh, Homayoun Aghamohammadi, Babak Gharaei, Ali Solhpour. Alfentanil or dexmedetomidine, which one works better for awake fiberoptic intubation? *Trends in Anaesthesia and Critical Care*, Volume 33, 2020, Pages 5-10, ISSN 2210-8440.
5. Dabbagh A, Elyassi H, Sabouri AS, Vahidshahi K, Ziaee SAM; Anesthesiology Department. The Role of Integrative Educational Intervention Package (Monthly ITE, Mentoring, Mocked OSCE) in Improving Successfulness for Anesthesiology Residents in the National Board Exam. *Anesth Pain*

Med. 2020 Apr 23;10(2):e98566. doi: 10.5812/aapm.98566. PMID: 32547933; PMCID: PMC7260396.

6. Dabbagh A, Abtahi D, Aghamohammadi H, Ahmadizadeh SN, Ardehali SH; Anesthesiology Department. Relationship Between "Simulated Patient Scenarios and Role-Playing" Method and OSCE Performance in Senior Anesthesiology Residents: A Correlation Assessment Study. *Anesth Pain Med.* 2020 Aug 22;10(5):e106640. doi: 10.5812/aapm.106640. PMID: 34150568; PMCID: PMC8207878.
7. Roodneshin F, Poor Zamany Nejat Kermany M, Rostami P, Ahmadzadeh N, Gharaei B, Kamranmanesh MR. Comparison of Hemodynamic Stability and Pain Control in Lateral and Prone Positions in Patients Undergoing Percutaneous Nephrolithotomy: A Randomized Controlled Trial. *Urol J.* 2020 Mar 16;17(2):124-128. doi: 10.22037/uj.v0i0.4915. PMID: 31788775.
8. Jaffari A, Kamranmanesh M, Aghamohammadi H, Gharaei B, Noori Khorramabadian M, et al. Effects of Preemptive and Preventive intravenous Paracetamol on postoperative pain and opioid consumption in patients undergoing laparoscopic nephrectomy. *J Cell Mol Anesth.* 2018;3(2):e149559. doi: <https://doi.org/10.22037/jcma.v3i2.20796>
9. Kamranmanesh M, Gharaei B. Is Corticosteroid of No Use for Pediatric Patients with Common Cold Undergoing Anesthesia? A Randomized, Double-Blind, Clinical Trial. *Anesth Pain Med.* 2017 Mar 8;7(3):e45166. doi: 10.5812/aapm.45166. PMID: 28824868; PMCID: PMC5559701.
10. Mottaghi K, Fallahinejadghajari R, Safari F, Sezari P, Kamranmanesh M, et al. Osteogenesis Imperfecta: Genetic Overview and the Role of Anesthesiologists. *J Cell Mol Anesth.* 2017;2(3):e149549. doi: <https://doi.org/10.22037/jcma.v2i3.17267>
11. Tabibi A, Abedi AR, Radfar MH, Kamranmanesh MR, Karami H, Arab D, Pakmanesh H. Percutaneous Nephrolithotomy Using Split Amplatz Sheath: A Randomized Clinical Trial. *Urol J.* 2016 Aug 25;13(4):2750-3. PMID: 27576880.
12. Hashemian SM, Delavarkasmaei H, Najafizadeh K, Mojtabae M, Ardehali SH, Kamranmanesh MR, Basharzad N, Ghorbani F. Role of Transcranial Doppler Sonography in Diagnosis of Brain Death: A Single Center Study. *Tanaffos.* 2016;15(4):213-217. PMID: 28469677; PMCID: PMC5410117.
13. Gharaei B, Jafari A, Poor Zamany M, Kamranmanesh M, Aghamohammadi H, Roodneshin F, Teymourian H, Khazaie Y, Dadkhah P. Topical Versus Intravenous Lidocaine in Children With Upper Respiratory Infection Undergoing Anesthesia: A Randomized, Double Blind, Clinical Trial. *Anesth Pain Med.* 2015 Aug 22;5(4):e23501. doi: 10.5812/aapm.23501v2. PMID: 26473098; PMCID: PMC4602159.
14. Simforoosh N, Hosseini Sharifi SH, Valipour R, Narouie B, Kamranmanesh MR, Soltani MH. Minilaparoscopy vs. standard laparoscopic donor nephrectomy: comparison of safety, efficacy and cosmetic outcomes in a randomized clinical trial. *Urol J.* 2015 Sep 4;12(4):2223-7. PMID: 26341762.
15. Kamranmanesh MR, Jafari AR, Gharaei B, Aghamohammadi H, Poor Zamany N K M, Kashi AH. Comparison of acromioaxillosuprasternal notch index (a new test) with modified Mallampati test in predicting difficult visualization of larynx. *Acta Anaesthesiol Taiwan.* 2013 Dec;51(4):141-4. doi: 10.1016/j.aat.2013.12.001. Epub 2014 Jan 21. PMID: 24529668.

16. Basiri A, Soltani MH, Kamranmanesh M, Tabibi A, Mohsen Ziaee SA, Nouralizadeh A, Sharifiaghdas F, Poorzamani M, Gharaei B, Ozhand A, Lashay A, Ahanian A, Aminsharifi A, Sichani MM, Asl-Zare M, Ali Beigi FM, Najjaran V, Abedinzadeh M, Nikkar MM. Neurologic complications in percutaneous nephrolithotomy. *Korean J Urol*. 2013 Mar;54(3):172-6. doi: 10.4111/kju.2013.54.3.172. Epub 2013 Mar 15. PMID: 23526482; PMCID: PMC3604570.
17. Gharaei B, Jafari A, Aghamohammadi H, Kamranmanesh M, Poorzamani M, Elyassi H, Rostamian B, Salimi A. Opioid-sparing effect of preemptive bolus low-dose ketamine for moderate sedation in opioid abusers undergoing extracorporeal shock wave lithotripsy: a randomized clinical trial. *Anesth Analg*. 2013 Jan;116(1):75-80. doi: 10.1213/ANE.0b013e31826f0622. Epub 2012 Dec 7. PMID: 23223117.
18. Gharaei B, Aghamohammadi H, Jafari A, Razavi S, Kamranmanesh M, Kermany AS. Use of laryngeal mask airway in children with upper respiratory tract infection, compared with face mask: randomized, single blind, clinical trial. *Acta Anaesthesiol Taiwan*. 2011 Dec;49(4):136-40. doi: 10.1016/j.aat.2011.11.008. Epub 2011 Dec 17. PMID: 22221685.
19. Gharaei, Babak; Marvasti, Laleh Alim; Elyassi, Hedayatollah; Aghamohammadi, Homayoun; Jaffari, Alireza; Kamranmanesh, Mohammadreza; Dabbagh, Ali. Peripheral and central venous blood oxygen saturation used to indicate systemic vascular resistance. *Journal of Applied Research*, 2012, v. 12, n. 1, p. 59
20. Basiri A, Mohammadi Sichani M, Hosseini SR, Moradi Vadjargah A, Shakhssalim N, Kashi AH, Kamranmanesh M, Nasseh H. X-ray-free percutaneous nephrolithotomy in supine position with ultrasound guidance. *World J Urol*. 2010 Apr;28(2):239-44. doi: 10.1007/s00345-009-0451-8. Epub 2009 Jul 30. PMID: 19641923.
21. Basiri A, Ziaee SA, Nasseh H, Kamranmanesh M, Masoudy P, Heidary F, Kianian H, Abedinzadeh M. Totally ultrasonography-guided percutaneous nephrolithotomy in the flank position. *J Endourol*. 2008 Jul;22(7):1453-7. doi: 10.1089/end.2007.0391. PMID: 18690811.