

Dr. REZA JOYBAR, M.D.

**Associated Professor of Anesthesiology and
Critical Care Medicine**



ADDRESS

Present mailing address: Department of Anesthesia, Nemazee Hospital, Nemazee Square.

71345-11351, Shiraz, Iran

Email: jouybarr@Gmail.com or joybarr@sums.ac.ir

PERSONAL DATA

Date and Place of Birth: 06 February 1973, Shiraz, Fars, Iran.

Nationality: Iranian

Marital status: Married, with one child

Health condition: Good

Language: Persian; Mother Tongue

English: Intermediate (Reading, Writing, Speaking)

EDUCATION

- ✓ 1991: High School Diploma; Razi High School, Shiraz, Iran
- ✓ 1999: M.D, Shiraz University of Medical Sciences, Shiraz, Iran
- ✓ 2006: Certified in National Board of Anesthesiology & Intensive Care Unit, Iran
- ✓ 2011: Fellowship in Cardiac Anesthesiology, Shiraz, Iran

POSTGRADUAT MEDICAL TRAINING

September 2010, Radiofrequency in Pain Management Workshop, Leuven, Belgium.

CLINICAL EXPERIENCE

- ✓ 2008 - 2010: Basic & Advanced Life Support (B&ALS) Instructor, Anesthesiology & critical Care ward, Shiraz University of Medical Sciences, Shiraz, Iran.
- ✓ 2008 – Present: Assistant Professor of Anesthesiology, Fulltime, Shahid Faghihi Teaching Hospital, Shiraz University of Medical Sciences, Shiraz, Iran.
- ✓ 2011- Present: Assistant Professor of Cardiac Anesthesiology, Fulltime, Neemazi Teaching Hospital, Shiraz University of Medical Sciences, Shiraz, Iran.
- ✓ 2011- Present: Consultant of Cardiac Anesthesiology, Shahid Faghihi Teaching Hospital, Shiraz University of Medical Sciences, Shiraz, Iran.
- ✓ 2011- Present: Consultant of Cardiac Anesthesiology, Alzahra Hospital, Shiraz University of Medical Sciences, Shiraz, Iran.

MANAEGEMENT OF EXPERIENCE

- ✓ 2017 - Continued: Director of South Cancer Foundation in Iran
- ✓ 2012: Founder of Namazi Hospital 2 (1216 bedroom), the greatest hospital in Iran
- ✓ 2012 – 2016: Director of Namazi Hospital, Shiraz, Iran (The second hospital in Iran)

- ✓ 2011– 2012: Vice president of Namazi Hospital, Shiraz, Iran
- ✓ 2009 – 2011: Director of Khalili Hospital, Shiraz, Iran
- ✓ 2009 - 2013: Founder & Director of first multidisciplinary Pain Clinic in Shiraz University of Medical Sciences
- ✓ 2006 – 2007: Vice president of ValiAsr hospital, Firooz Abad, Fars, Iran

TECHNICAL SKILLS

- ✓ Placing central venous lines.
- ✓ Placing pulmonary artery catheter insertion.
- ✓ Placing arterial cannula.
- ✓ Epidural and Spinal Anaesthesia.
- ✓ Double lumen tracheal tube insertion.
- ✓ Fiberoptic bronchoscopy.
- ✓ Neuromuscular monitoring.
- ✓ Bispectral index (monitoring of EEG).
- ✓ Non-invasive cardiac output monitoring.
- ✓ Skilled in Microsoft Office (Word, PowerPoint and Excel).

RESEARCH

1. **R Jouybar**, K Zohoori, S Khademi, SHA Akhlagh, A Mani, SAR Akhlagh, E Asadpour. The effect of melatonin on cognitive functions following coronary artery bypass grafting: A triple-blind randomized-controlled trial. J Res Med Sci. 2023 March 16. 28:14. 1-8.
2. S Khademi, **R Jouybar**, S Ahmadi, N Asmarian, M Ghadimi, M Salari and et al. Hemodynamic Changes After Continuing or Omitting Regular Angiotensin Converting Enzyme Inhibitors Before Cataract Surgery: A Comparative Study. Curr Hypertens Rev. 2023 Jan 12.
3. **R Jouybar**, S Kazemifar, N Asmarian, A Karami, S Khademi. Comparison of the effect of melatonin, dexmedetomidine, and gabapentin on reduction of postoperative pain and anxiety following laminectomy: a randomized clinical trial. BMC Anesthesiology (2022) 22:318.
4. **R Jouybar**, Z Fattahi Saravi, N Dehghani, S Sadeghi, S Chehelgerdi Samani and et al. Comparative Efficacy of 3 Adjuvant Medications Used in Combination with Intrathecal Bupivacaine for Caesarian Section Anesthesia: A Randomized, Double-Blind Clinical Trial. Curr Ther Res Clin Exp. 2022 Nov 9; 97:100688.

5. S Khademi, **R Jouybar**, M Ghadimi, M Razavi, E Shahriary. Effect of Short-Term Use of Sevoflurane on QT Interval in Children Undergoing Eye Surgery. *Sys Rev Pharm* 2022; 13(9): 888-892.
6. S Khademi, M Noorizadeh, N Asmarian, A Akbari, **R Jouybar**. The Effect of Intraoperative Infusion of Dexmedetomidine on Acute and Chronic Postoperative Pain after Simple Mastectomy: A Randomized Double-Blind Clinical Trial Shiraz E-Med J. In Press (In Press):e118622.
7. **R Jouybar**, Z Fattahi Saravi, N Dehghani, S Sadeghi, S Chehelgerdi Samani, Z Esmaeilinezhad and et al. Management of spinal anesthesia efficacy in cesarean-section with adjuvant medications: A randomized double-blind clinical trial. *Current Therapeutic Research*. Available online 9 November 2022, 100688.
8. S Azemati, A Zarghami, **R Jouybar**, V Naderi-boldaji. Analgesic Characteristics of Bupivacaine Alone and in Combination with Dexmedetomidine or Meperidine in Spinal Anesthesia during Cesarean Section: A Double-Blind Randomized Clinical Trial Study. *Pain Research and Management*. Vol 2022; Article ID 5111214. 1-7.
9. **R Jouybar**, M Nemati, N Asmarian. Comparison of the effects of remifentanil and dexmedetomidine on surgeon satisfaction with surgical field visualization and intraoperative bleeding during rhinoplasty. *BMC Anesthesiology* (2022) 22:24.
10. S Khademi, L Shojaei Mehr, M Janati, **R Jouybar**, L Dehghanpisheh. Association of urine output during cardiopulmonary bypass and postoperative acute kidney injury in patients undergoing coronary artery bypass graft. *Perfusion*. 2022.
11. **R Jouybar**, S Khademi, S Razmjooie, N Bagheri. Effect of Preoperative Administration of Oral Melatonin on Pneumatic Tourniquet-Induced Ischemia-Reperfusion Injury in Orthopedic Surgery of Lower Extremities: A Randomized Clinical Trial. *Iran J Med Sci*. 2022 Mar; 47(2): 123–130.
12. **R Jouybar**, Gh Heidari, R Khajeh, H Najafi, E Asadpour, Z Esmaeilinezhad. Effect of propofol in cardioplegia solution on biomarkers on myocardial injury in coronary artery bypass grafting surgery: a randomized double-blind clinical trial. *JUMMEC* 2021:24(1).

13. **R Jouybar**, M Jannati, S Khademi. Pre-surgical use of melatonin and its significance on enhancing prognosis process in patients undergoing cardiopulmonary bypass graft. Bulletin of Pharmaceutical Sciences. Assiut. 2021.
14. Z Fattahi-Saravi, **R Jouybar**, R Haghghat, N Asmarian .Comparison of the Effect of Ketamine, Ketamine-Midazolam and Ketamine-Propofol on Post-Tonsillectomy Agitation in Children. Malays J Med Sci. 2021 Oct; 28(5): 72–81.
15. **R Jouybar**, M Jannati, S Khademi. The effect of melatonin on interleukins 22 and 13 in patients undergoing coronary artery bypass graft surgery with cardiopulmonary bypass: A Clinical Trial. Research Square. 2020. In Press.
16. **R Jouybar**, M Setoodeh, Z Fattahi Saravi, S Ahmadi, A Karami, S Khademi and et al. The Effect of Melatonin on the Serum Level of Interleukin 6 and Interleukin 9 in Coronary Artery Bypass Grafting Surgery. 2020. 58(1); 35-44.
17. A Karami, S Khademi, Z Fattahi Saravi, **R Jouybar**, Z Esmaeilinezhad, E Asadpour. Comparison of Maternal and Neonatal Outcomes between Vaginal Delivery and Cesarean Section under General or spinal anesthesia- retrospective study. 2020. 23(4); 15-23.
18. **R Jouybar**, S Khademi, A Akbari, S Emami, E Shahriary. Effect of Patient-Physician Communication on Patients' Satisfaction: In A Healthcare Organization in South Of IRAN. B J Med& Heal Sci. 2020. 2(1); 103-116.
19. **R Jouybar**, S Emami, H Kamalipour, S Khademi. Effects of Pregabalin on Postoperative Pain and Agitation following Coronary Artery Bypass Grafting: Randomized Clinical Trial. Pharmacophore. 2017. 8(4); 55-61.
20. A Sanaei Dashti, S Taheri, **R Jouybar**, MR Hashemnia, A Karimi, SAH Shoja. Respiratory Burst Process in Diabetic Children. Iran J Pediatr. 2016 Jun; 26(3): e3989.
21. Sh Shahbazi, S Khademi, M Shafa, **R Joybar**, M Hadibarhaghtalab, MA Sahmeddini. Serum Lactate Is not correlated with Mixed or Central Venous Oxygen Saturation for Detecting Tissue Hypo Perfusion during Coronary Artery Bypass Graft Surgery: A Prospective Observational Study. Int Cardiovasc Res J. 2013. 7(4);130-34.

22. MT Moein Vaziri, **R Jouybar**, N Moein Vaziri, N Moein Vaziri, A Panah. Attenuation of cardiovascular responses and upper airway events to tracheal extubation by low dose propofol. Iran Red Crescent Med J. 2013 Apr; 15(4): 298–301.
23. **R Jouybar**, H Kabgani, H Kamalipour, Sh Shahbazi, E Allahyary, M Rasouli and et al. The Perioperative Effect of Ascorbic Acid on Inflammatory Response in Coronary Artery Bypass Graft Surgery; a Randomized Controlled Trial Coronary Artery Bypass Graft Surgery. Int Cardiovasc Res J. 2012; 6(1)13-17.
24. MT Moeen Vaziri, **R Jouibar**, SH Akhlagh, M Janati. The Effect of Lidocaine and Magnesium Sulfate on Prevention of Ventricular Fibrillation in Coronary Artery Bypass Grafting Surgery. Iran Red Crescent Med J. 2010. 12(3); 298-301.
25. Sh Shahbazi, **R Jouibar**, E Allahyari, AH Chohedri. Impact of Bispectral Index Monitoring Versus Clinical Judgment as a Guide for Conduction of Anesthesia on Serum Cortisol Level in Coronary Artery Bypass Graft Surgery. Iran J Med Sci. 2008. 33(3); 155-59.
26. J Ahmadi, H Khalili, **R Jooybar**, N Namazi, P Mohammad Aghaei. A brief communication from Iran about cigarette smoking among Iranian medical students, resident physicians and attending physicians. The European journal of psychiatry. 2002. 16(2); 91-4 .
27. J Ahmadi, H Khalili, **R Jooybar**, N Namazi, P Mohammadagaei. Epidemiology of cigarette smoking among Iranian general population. Eur J Med Res. 2001. 6(9); 406-8.
28. J Ahmadi, H Khalili, **R Jooybar**, N Namazi, P Mohammadagaei. Prevalence of Cigarette Smoking in Iran. Psychol Rep. 2001. 89(2); 339-341.
29. J Ahmadi, H Khalili, **R Jooybar**, N Namazi, PM Aghaei. Cigarette smoking among Iranian medical students, resident physicians and attending physicians. Eur J Med Res. 2001. 6(9); 406-8.

MEMBERSHIPS

- ✓ Member of Iranian Medical Council, 1999

- ✓ Member of Iranian Society of Anesthesiology & critical care, 2006
- ✓ Member of Iranian Society of Cardiac Anesthesiology 2012
- ✓ Instructor of B&ALS in Shiraz, Iran, 2008
- ✓ Member of CPR committee of Shiraz University of Medical Sciences, Shiraz, Iran 2007 - 2008.

AWARDS

- ✓ Appreciation award from minister of health of Iran for persistent attempts to create the Nemazee two hospital