

# CURRICULUM VITAE

## PERSONAL DETAILS

First Name: **Nazemroaya**

Last Name: **Behzad**

Date of Birth: Dec.27,1963

Place of Birth: Masjedssoleiman

Gender: Male

Marital Status: Married

Nationality: Iranian

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## EDUCATION

2007 Specialty in Anesthesia of Isfahan University of Medical Sciences

1995 M.D, of Isfahan University of Medical Sciences/1995

## ACADEMIC APPOINTMENTS

2015 Assistant Professor

2020 Associate Professor

## LANGUAGE SKILLS

Mother tongue: Persian (Farsi)

Foreign Languages: English

## EMPLOYMENT

Type of Employment: Permanent Employment

-Academic member, Anesthesiology and Critical Care Dept., Isfahan University of Medical Sciences Isfahan- Iran.

- Academic member, Associate Professor, Anesthesiology and Critical Care Research Center.

--Academic member (Temporary employment), Faculty of Nursing and Midwifery, Islamic Azad University Khorasgan (Isfahan) Branch.

- Academic member, Assistant Professor, Toxicology Ward, Noor and Hazrat-e-Ali Asghar Hospital.

- Anesthesiologist, Burns and Plastic Surgery ward, Imam Mousa Kazem Hospital.

- Anesthesiologist, Burns ICU, Imam Mousa Kazem Hospital.

- Anesthesiologist, Shahid Ashrafi Khomini Shahr Hospital.

## PROFESSIONAL APPOINTMENTS

Current- 2007 -Member of Iranian Association for Anesthesiology and Care.

## MEMBERSHIP IN INTERNATIONAL SCIENTIFIC ASSOCIATIONS

Current-2007- Member of International Association for the Study of Pain(IASP).

2017 - Member of Canadian Anesthesiologists' Society(CAS).

2017 - Member of American Statistical Association (ASA).

## COLLABORATION WITH JOURNALS

- Editorial Board of **Journal of MAR Neurology and Psychology**

- Reviewer of **Advanced Biomedical Research**

- Reviewer of **Frontiers**

-- Reviewer of **JIMS**

- Advisory Board of Journal of Isfahan Medical School (JIMS).

-Member of Editorial Team of Journal of from cancer to health.

## **PUBLICATIONS**

Books: 3

Articles: 42

## **BOOKS**

1-Obstetric and Gynecologic Anesthesia

O kiansadr, **B Nazemroaya**, K Montazeri

Research Department, Isfahan University of Medical Sciences. 1, 1-162

2- The APSF Anesthesia Machine Workbook.

Translated by: **Behzad Nazemroaya**

Virtual Anesthesia Machine - University of Florida

3-Scientific Foundations of Iranian Medicine and Its Application in the Treatment of Diseases.

Mohammad Hesam Azadbakht, **Behzad Nazemroaya** M,D.

## **INTERNATIONAL ARTICLES IN PEER-REVIEWED JOURNALS**

1- Kashefi P, **Nazemroaya B**, et al. Evaluation of Preemptive Use of Analgesia of The Skin, Before and After Lower Abdominal Surgery: A Prospective, Double-Blind, Randomized Clinical Trial. Journal of Research in Medical Sciences 10 (2), 77-81.

2--Sajedi P, **Nazemroaya B**. Comparing the Effectiveness of Antishivering Action of Meperidine Alfentanil, Sufentanil, Fentanyl and Tramadol After General Anesthesia. Shiraz E-Medical Journal 7 (3), 1-6.

3- Hashemi SJ, **Nazemroaya B**, et al.Effect of Laryngoscope Blade Cover on Bacterial Contamination of Pharynx and Post-Operative Sore Journal of Isfahan Medical School 25 (84), 16-25.

4- Eizadi-Mood N, **Nazemroaya B**, et al.Trend of Memory Recovery after Benzodiazepine Overdose. Iranian Journal of Pharmacology & Therapeutics 6 (1), 11-13.

5-- **Nazemroaya B**, et al. Malignant hyperthermia in pregnant women with poorly controlled pain from episiotomy during vaginal delivery. Journal of Iranian Society of Anesthesiology and Intensive Care 83, 67-70.

6- **Nazemroaya B**, et al.Saving a Pregnant Woman from Pulmonary Embolism and Massive Hemorrhage due to Placenta Precreta with Invasion to Bladder.J Isfahan Med Sch 34 (369), 35-40.

7-- **Nazemroaya B**, et al. Comparison of Cisatracurium and Succinylcholine on Hemodynamic Changes during and after Electroconvulsive Therapy. J Isfahan Med Sch 34 (No. 395), 963-70.

8- **Nazemroaya B**, Shafa A, Khizab M. Comparison of the Effect of Ketamine and Sodium Thiopental on Blood Pressure and Heart Rate during Electroconvulsive Therapy in Patients Admitted to the Ward of Psychiatry; A Double-Blind Randomized Clinical Trial. J Isfahan Med Sch 2016; 34(402): 1197-204.

9- Rahimi M, **Nazemroaya B**, et al. -Effects of Preemptive Eye Drops Ketorolac plus Tetracaine on Pain Intensity and Hemodynamic Changes in Cataract Surgery. AMUJ 20 (120), 68-79.

- 10- **Nazemroaya B**, et al. Effect of Preemptive Midazolam on Post-Electroconvulsive-Therapy (ECT) Headache, Myalgia, and Nausea and Vomiting Isfahan Med Sch 35 (417), 26-31.
- 11-- **Nazemroaya B**, et al. Comparison of Cardiovascular Effects of Propofol versus Sodium Thiopental Anesthesia in Children Undergoing Electroconvulsive Therapy (ECT).Isfahan Med Sch 35 (427), 463-9.
- 12- Moradi-Farsani D, **Nazemroaya B**, et al. The Effect of Age and Sex on Postoperative Pain after Deep Vitrectomy.J Isfahan Med Sch 34 (415), 1660-5.
- 13- **Nazemroaya B**, et al. Comparison of Recovery Time and Complications During the Use of Etomidate and Thiopental Sodium in Anesthesia in Children for Electroconvulsive Therapy; A Double Blind Randomized Clinical Trial. Archives of Anesthesiology and Critical Care 1 (3), 283-290.
- 14- **Nazemroaya B**, et al. Comparison of seizure duration and hemodynamic changes with cisatracurium versus succinylcholine in electroconvulsive therapy. Archives of Anesthesiology and Critical Care4 (1), 417-422.
- 15- Moradi-Farsani D, Hatami-Maskooni MR, **Nazemroaya B**. Comparing the Effects of Fentanyl and Sufentanil on Hemodynamic Parameters and Acute Pain Intensity after Deep Vitrectomy Surgery. J Isfahan Med Sch 2018; 36(477): 419-25.
- 16-Aghadavoudi, O **Nazemroaya B**, et al. Comparison of Ventilation Quality during Induction of General Anesthesia through Nasal and Face Mask Methods in patients with body mass index of greater than 25. Archives of Anesthesiology and Critical Care4 (3), 488-491.
- 17- Naghibi K, **Nazemroaya B**, et al. A Comparison of the Effect of Intravenous Dexamethasone and Lidocaine on Prevention of Postoperative Cognitive Disorders in Cataract Surgery in Elderly Patients. J Isfahan Med Sch 2018; 36(484): 666-72.
- 18- **Nazemroaya B**, Shetabi H, Mohammadi S. The Effects of Different Preoxygenation Techniques on Heart Rate and Blood Pressure Alterations in Patients Undergoing Electroconvulsive Therapy. J Isfahan Med Sch 2018; 36(493): 989-96.
- 19- **Nazemroaya B**, Majedi MA, Shetabi H, Salmani S. Comparison of Propofol and Ketamine Combination (Ketofol) and Propofol and Fentanyl Combination (Fenofol) on Quality of Sedation and Analgesia in the Lumpectomy: A Randomized Clinical Trial. Adv Biomed Res 2018; 7:134.
- 20- Shetabi H, **Nazemroaya B**, Shafa A, Sarlak. Comparison of the Efficacy of Two-Drug Combination, Ketofol and Fenofol on Sedation and Analgesia in Patients under the Surgery of Port Catheter Placement and Removal Isfahan Med Sch 2019; 36 (505), 1421-7.
- 21- Jablameli M, **Nazemroaya B**, Salehfard. Effects of Preoperative Glucose (Dextrose/Carbohydrate) administration via Intravenous versus Oral Route on Recovery Outcome in the Post-anesthesia Care Unit Archives of Anesthesiology and Critical Care 2019; 5 (1), 10-14.
22. **Nazemroaya B**, Pourreza A. Novel approaches to anesthesia in electroconvulsive therapy Pediatric Dimensions 4, 1-3.
23. **Nazemroaya B**, Kashеfi P, Khosravi S. Comparison of Simplified Acute Physiology Score-III and Mortality Probability Model-III in Non-Traumatic Patients URMIA MED J 30 (2), 122-129.
24. **Nazemroaya B**, Kashеfi P, Babaei H. Comparison of Simplified Acute Physiology Score-III and Mortality Probability Model-III in Trauma Patients Isfahan Med Sch 37 (522), 350-6.

25. Jabalameli M, **Nazemroaya B**, Kamali A. Assessing the effects of dexmedetomidine and labetalol on changes in heart rate and blood pressure after laryngoscopy compared to a control group. *URMIA MED J* 30 (8), 665-671.
26. **Nazemroaya B**, Honarmand A, Hashemi-Fesharaki S. Comparison of the Effect of Propofol Remifentanil versus Propofol-Ketamine on Hemodynamic Change and Seizure Duration in Electroconvulsive Therapy. *J Isfahan Med Sch* 2019; 37(532): 728-35.
27. Mehrdad Masoudifar M, **Nazemroaya B**, Rahim Z, Khademi M. Effects of Midazolam and Dexmedetomidine on Sedation Levels, Hemodynamics and, Complications under Brain Stereotaxic Surgery. *Jundishapur Sci Med J* 18 (3), 311-318.
28. Alikiaii B, **Nazemroaya B**, Jabbari A. Clinical Comparison of Volume Support Ventilation With Pressure Support Ventilation in Patients Admitted at Intensive Care Unit. *Acta Med Iran* 57 (7), 416-423.
29. Shafa A, Hirmanpour A, **Nazemroaya B**, Jafari F, Pourreza A. Comparison of the Prophylactic Effect of Ondansetron, Dexamethasone, and the Combination of These Drugs on Decreasing Nausea and Vomiting in Children Aged 1 to 12 Years Old. *Archives of Anesthesiology and Critical Care* 2019; 5 (1), 10-14.
30. **Nazemroaya B**, Honarmand A, Rezaei N. Comparative Study of Heart Rate and Blood Pressure Changes during and after Electroconvulsive Therapy Followed by Two Different Doses of Labetalol. *J Isfahan Med Sch* 2019; 37(535): 832-8.
31. **Nazemroaya B**, Mousavi S M. Comparison of Premedication with Low-Dose Midazolam Versus Etomidate for Reduction of Etomidate-Induced Myoclonus During General Anesthesia for Electroconvulsive Therapy: A Randomized Clinical Trial, *Anesth Pain Med*. Online ahead of Print ; 9(6):e94388. [doi: 10.5812/aapm.94388](https://doi.org/10.5812/aapm.94388).
32. **Nazemroaya B**, Hashemi ST, Azizollahi S. Comparison of Dose-Dependent Efficacy of Midazolam and Ketamine on Prophylaxis after Spinal Anesthesia. *Armaghane-danesh*, 2019; 24(5): 718-729.
33. **Nazemroaya B**, Honarmand A, Bab Hadi Ashar M. Effects of adding dexmedetomidine to ketamine on heart rate and blood pressure changes in psychiatric patients undergoing electroconvulsive therapy. *Koomesh* 22 (2), 311-316.
34. **Nazemroaya B**, Jabalameli M, Kamali A. Assessing the Effects of Dexmedetomidine and Labetalol on Changes in Heart Rate and Blood Pressure after Laryngoscopy Compared to a Control Group. *J Cell Mol Anesth*. 2020; 5(2):79-83.
35. Moradi-Farsani D, Azamian-Jazi Z, Heydari SM, **Nazemroaya B**. The Effect of Subcutaneous Injection of Metoclopramide, Pethidine, and Ketamine on Postoperative Pain after Inguinal Hernia Repair under General Anesthesia. *J Isfahan Med Sch* 2020; 38(572): 252-9.
36. **Nazemroaya B**, Safavi M, Honarmand A, Nourbakhsh M. The Effect of Adding dexmedetomidine on Change in Heart Rate and Blood Pressure After Induction of Anesthesia with Thiopental Sodium in Electroconvulsive Therapy; A Randomized Clinical Trial Study. *J Isfahan Med Sch* 2020; 38(579): 401-7
37. **Nazemroaya B**, Sajedi P, Moradi Farsani D, Chaib N. Comparison of High Dose Ondansetron versus Low Dose Ondansetron for Prevention from Postanesthesia Shivering. *Arch Anesth & Crit Care*. 6(3):118-24.

38. **Nazemroaya B**, Aghadavodi O, Honarmand A, Ahmadian S. A Comparative Study of Valsalva Maneuver, Lidocaine, and Valsalva Maneuvers with Administration of Lidocaine to Reduce the Pain Associated with Administration of Etomidate During General Anesthesia. *Anesth Pain Med.* 2021;11(3):e113408. [doi: 10.5812/aapm.113408](https://doi.org/10.5812/aapm.113408).
39. **Nazemroaya B**, Masoudifar M, Rajabi Moghadam M. Comparison of dexmedetomidine versus midazolam on hemodynamic parameters, bleeding, satisfaction of surgeons and patients who Underwent laminectomy surgery by spinal anesthesia. *Tehran Univ Med J.* 2021; 79 (5) :343-350
40. Masoudifar M, **Nazemroaya B**, Raisi M. Comparative Study of the Effect of Midazolam Administration before and after Seizures on the Prevention of Complications in Children Undergoing Electroconvulsive Therapy Compared with a Control Group. *Arch Anesth & Crit Care.* 2022;8(1):53-59.
41. Rahimi Z, Masoudifar M, **Nazemroaya B**, Almadi H. Comparison of the Effect of Two Different Doses of Labetalol to Induce Controlled Hypotension on Hemodynamic Changes During Spinal Fusion Surgery. *Anesth Pain Med.* 2021;11(5):e118341. [doi: 10.5812/aapm.118341](https://doi.org/10.5812/aapm.118341).
42. **Nazemroaya B**, Keleidari B, Arabzadeh A, Honarmand A. Comparison of Intraperitoneal Versus Intravenous Dexamethasone on Postoperative Pain, Nausea, and Vomiting After Laparoscopic Cholecystectomy. *Anesth Pain Med.* 2022;12(2): e122203.

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### **Invention**

1. Chin Holder (Patent number/date: 30614/ 5, 11, 2004)
2. Epidural balloon machine (Patent number/date: 32597/ 5, 5, 2005)