

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

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, Assistant 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

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

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

PUBLICATIONS

Books: 2

Articles: 15

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

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.J 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 Care* 4 (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 Care* 4 (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**, Kashefi 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**, Kashefi 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. **Nazemroaya B**, Honarmand A, Hashemi-Fesharaki S. Comparison of the Effect of Propofol Remifentanyl versus Propofol-Ketamine on Hemodynamic Change and Seizure Duration in Electroconvulsive Therapy. *J Isfahan Med Sch* 2019; 37(532): 728-35.

26. 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.
27. **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.
28. 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.
29. 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.
30. 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.
31. **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.
32. **Nazemroaya B**, Hashemi ST, Azizolahi S. Comparative study on the impact of low-dose ketamine with midazolam and with low-dose midazolam with ketamine to prevent shivering after spinal anesthesia. *Armaghane danesh* 24 (5), 718-729.
33. **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).
34. **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.
35. **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.
36. 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.

Invention

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