

CURRICULUM VITAE

Faranak Behnaz, MD (Anesthesiology & Critical Care)

Degree of education: Medical Doctor (Anesthesiology)

Specialty: Anesthesia and critical care

Date of birth: 15 January, 1973

Nationality: Iranian

Address: Department of Anesthesiology, Shohada Tajrish hospital, Tajrish square, Tehran, Iran

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Marital Status: married

Job Status: Associate Professor, Shohada Tajrish hospital

Qualifications:

National Diploma (Khajeh abdullah Ansari High School) 1991

General Medical Practitioner (Islamic Azad University) 1999

PHD in Anesthesia (Shahid Beheshti University of Medical Sciences) 2004

Board of Anesthesia (7th Place in the Country) (Ministry of Health and Medicine) 2007

Training Courses

- 5 Weeks training course for Thorax Anesthesia, at Larry hospital, Toulouse/France, June 2006
- Twenty hours course in Percutaneous dilatational Tracheostomy, at Shahid Beheshti University of Medical Sciences, Tehran /Iran, March 2006
- Twenty-Six hours course in Airway Management, CPR, at Shahid Beheshti University of Medical Sciences, Tehran/Iran, April 2006
- Sixty hours training course for Hypnosis at Health ministry, Tehran Iran, July 2004
- One Day Course for Nimbex in Anesthesia, Tehran/Iran, September, 2003
- One Day Course for Base Primea, Tehran/Iran, September, 2003

Professional Experiences:

- Head of ICU ward and Reanimation, Moddares Hospital, 2004 – 2009
- Technical Officer, Moddares Hospital, 2004 – 2007
- Head of Kat lab and Anesthesiology Ward and Anesthesiology in Pediatric Instruction, Moddares Hospital, 2007 – 2011
- Responsible for Children Anesthesiology Fellowship Acceptance Questions Committee, Shahid Beheshti University of Medical Sciences, 2013
- Responsible for holding in-group exams for anesthesiology residents, Shahid Beheshti University of Medical Sciences, 2015

- Member of Quality Improvement Program Follow-up Council of the Anesthesiology department, Moddares Hospital, 2014 – 2015
- Teacher in the training workshops of the Therapy Department, Shahid Beheshti University of Medical Sciences, since 2003 to the present
- Training of Anesthetics Undergraduate Students in Nursing and Midwifery Faculty, Shahid Beheshti University of Medical Sciences
- Executive Secretary and Teacher in CPR workshop in Skill Lab, Shahid Beheshti University of Medical Sciences
- Member academic of Anesthesiology department of Shahid Beheshti University of Medical Sciences in relation of approving programs of Blood Transition committee, Moddares Hospital, 2007
- Permanent Member of the Committee for Protection of the Islamic Values of Medical Residents and Trainees, Moddares Hospital, Since 2009 to 2015
- Member of Basij Community of Physicians, Shahid Beheshti University of Medical Sciences, Since 2007 to the present
- Member of Rafideh Community of Charitable people for Mental retarded and physically handicapped children
- Blood Transition Committee Secretary, Shohada Tajrish hospital, Since 2015 to the present
- Executive Secretary of Anesthesiology in Liver, Kidney and Urinary tract surgery program, Shahid Beheshti University of Medical Sciences, 2011

- Executive Secretary of CPR seminar, Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences, 2011
- Executive Secretary of Neuroanesthesia One day Scientific Conference, Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences, 2015
- Executive Secretary of Neuroanesthesia One day Scientific Conference, Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences, 2016
- Executive Secretary of Hemovijilance Program, Shahid Beheshti University of Medical Sciences, 2017
- Collaboration in Telemedicine super process, Shahid Beheshti University of Medical Sciences, 2017

Membership in Journal Editorial board:

- Longdom Journals
- Novelty in Biomedicine Journal
- Med Crave Online Journal of Surgery
- OMICS International
- Cardiothoracic and Vascular Anesthesia Journal
- PLOS ONE
- Blood quarterly, Blood Transfusion Research Center of Iran
- Pajouhan System, Shahid Beheshti University of Medical Sciences

- Clinical Research Development center, Moddares hospital, Shahid Beheshti university of Medical Sciences
- Frontiers in medicine, section intensive care medicine and anesthesiology
- Annals of Saudi Medicine
- Anesthesiology and Paine Medicine

Professional Memberships and Societies:

- Iranian Scientific Association of Anesthesiology and Critical Care
- Iranian Association of Hypnotism

Memberships in Committees

- Shohola Tajrish hospital Accreditation Committee
- Shohola Tajrish hospital Resuscitation and Infant Mortality Committee, Since 2016 to present
- Shohola Tajrish hospital Painless Maternity Committee
- Member of Medical Training Exams Office Committee of Shahid Beheshti university of Medical Sciences, Since 2016 to present
- Member of Blood Transfusion medicine committee, Shohada Tajrish hospital, Beheshti university of Medical Sciences, Since 2016 to present
- Member of Faculty Development of Anesthesiology Academic Members of Shahid Beheshti university of Medical Sciences, Since 2017 to present

- Member of Anesthesiology Objective Structured Clinical Examination (OSCE) of Shahid Beheshti university of Medical Sciences, Since 2015 to present
- Member of Thought and Research Committee of Shahid Beheshti university of Medical Sciences, Since 2017 to present
- Member of Standardization of student tests Project of Shahid Beheshti university of Medical Sciences, Since 2017 to present
- Member of EDU Committee of Shohada Tajrish hospital, Since 2017 to present

Participation in Conferences, Seminars and Congress

1. Anesthesia in Liver, Kidney and Urinary Tract Surgery Program, Shahid Beheshti university of Medical Sciences, 2011
2. One-day Scientific Conference on Electrocardiogram Interpretation and Anesthetic Considerations, Shahid Beheshti university of Medical Sciences, 2011
3. One-day Scientific Conference on Anesthesia in Liver Transplantation and the Patient presentation, Shahid Beheshti university of Medical Sciences, 2011
4. One-day Scientific Conference on Temperature Monitoring in Anesthesiology, Shahid Beheshti university of Medical Sciences, 2011
5. One-day Scientific Conference on Anesthetic Considerations in Urology, Shahid Beheshti university of Medical Sciences, 2011
6. One-day Scientific Conference on ABG Interpretation, Shahid Beheshti university of Medical Sciences, 2011
7. One-day Scientific Conference on Anesthetic Considerations in Leaving Addiction, Shahid Beheshti university of Medical Sciences, 2011

8. One-day Scientific Conference on New Osteoporosis, Scientific Society of Physical Medicine and Rehabilitation, 2011
9. International Congress on Hepatitis, Digestive and Liver Diseases Research Center, Baghiattallah of Medical Sciences, 2011
10. The 15th Annual Seminar on Physical Medicine, Rehabilitation and Electrodigenesis, Iranian Scientific Association of Physical Medicine and Rehabilitation, 2011
11. Symposium on events during the Heart and Lung Pump, Shahid Beheshti university of Medical Sciences, 2011
12. The second symposium on news Knee Osteoarthritis, Iranian Scientific Association of Physical Medicine and Rehabilitation, 2011
13. One-day Scientific Conference on Anesthetics and Laryngospasm and Bronchospasm, Shahid Beheshti university of Medical Sciences, 2012
14. One-day Scientific Conference on Anesthesia management in an obesity patient with Cervical Mass, Shahid Beheshti university of Medical Sciences, 2012
15. One-day Scientific Conference on Anesthesia in Patient candidate for thoracotomy, Shahid Beheshti university of Medical Sciences, 2012
16. One-day Scientific Conference on Anesthesia management in Hypertension during Surgery, Shahid Beheshti university of Medical Sciences, 2012
17. One-day Scientific Conference on Airway management in Children, Shahid Beheshti university of Medical Sciences, 2012
18. One-day Scientific Conference on acute pain treatment after operation with Magnesium Sulfate, Shahid Beheshti university of Medical Sciences, 2012

19. One-day Scientific Conference on Electrocardiogram Interpretation and Anesthetic Considerations, Shahid Beheshti university of Medical Sciences, 2012
20. Unwanted side effects of Anesthetic Drugs Program, Shahid Beheshti university of Medical Sciences, 2012
21. Professional Ethics Workshop, Shahid Beheshti university of Medical Sciences, 2012
22. Periodically Scientific Conference of Moddares Hospital, Shahid Beheshti university of Medical Sciences, 2013
23. Dealing with patients with acute burns Symposium, Shahid Beheshti university of Medical Sciences, 2013
24. Modern and Clinical basics used in pain research and management, Shahid Beheshti university of Medical Sciences, 2015
25. 12th International Congress on Anesthesiology and Intensive Care and Pain in Iran, Scientific Association of Anesthesiology and Intensive Care, 2015
26. News CPR in Children and adults Seminar, Tuberculosis and Pulmonary Diseases Institute, Shahid Beheshti university of Medical Sciences, 2015
27. Cardio Pulmonary Resuscitation (CPR) Seminar, Functional Neurosurgery Research Center, Shahid Beheshti university of Medical Sciences, 2015
28. Cardio Pulmonary Resuscitation (CPR) Seminar, Scientific Society of Anesthesiology and Intensive Care, 2015
29. Periodically Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, April 2016

30. Anesthetic Considerations in Urology symposium, Shahid Beheshti university of Medical Sciences, 2016
31. One-day Scientific Conference on soft tissue infections and influenza, Shahid Beheshti university of Medical Sciences, 21 October 2016
32. OSCE workshop, Medical School, Shahid Beheshti university of Medical Sciences, 27 October 2016
33. Periodically Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, 22 November 2016
34. Periodically Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, 27 November 2017
35. Periodically Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, 24 January 2017
36. Periodically Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, 7 February 2017
37. Periodically Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, 1 March 2017
38. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 27 November 2016
39. 2016Periodically Scientific Conference on Hemovigilance, Blood Transfusion Research Center of Iran, 17 January 2017
40. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 11 December 2016

41. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 25 December 2016
42. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 6 January 2017
43. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 13 January 2017
44. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 20 January 2017
45. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 27 January 2017
46. Periodically Scientific Conference on Anesthesia considerations, Shahid Beheshti university of Medical Sciences, 4 December 2017
47. MCQ Test workshop, Medical School, Shahid Beheshti university of Medical Sciences, 12 January 2017
48. Improving students' evaluation process, Shahid Beheshti university of Medical Sciences, 26 January 2017
49. Difficult Airway Management Workshop, Tuberculosis and Pulmonary Diseases Institute, Shahid Beheshti university of Medical Sciences, May 2017
50. OSCE Test workshop, series of empowerment of Professors workshops, EDO Test Committee, Medical Sciences, Shahid Beheshti university of Medical Sciences, 3 April 2017

51. OSCE Test workshop, series of empowerment of Professors workshops, EDO Test Committee, Medical Sciences, Shahid Beheshti university of Medical Sciences, 5 July 2017
52. Periodically Scientific Conference on Difficult Patients in Anesthesiology, Shahid Beheshti university of Medical Sciences, 3 July 2017
53. Periodically Scientific Conference on Difficult Patients in Anesthesiology, Shahid Beheshti university of Medical Sciences, 7 August 2017
54. Periodically Scientific Conference on Difficult Patients in Anesthesiology, Shahid Beheshti university of Medical Sciences, 14 August 2017
55. Periodically Scientific Conference on Difficult Patients in Anesthesiology, Shahid Beheshti university of Medical Sciences, 21 August 2017
56. Periodically Scientific Conference on Difficult Patients in Anesthesiology, Shahid Beheshti university of Medical Sciences, 6 December 2017
57. Methodology of research, series of empowerment of Professors workshops, EDO Test Committee, Moddares hospital, Shahid Beheshti university of Medical Sciences, 11 September 2017
58. MCQ Test workshop, series of empowerment of Professors workshops, EDO Test Committee, Medical Sciences, Shahid Beheshti university of Medical Sciences, 10 January 2017
59. Methodology of teaching workshop, series of empowerment of Professors workshops, EDO Test Committee, Medical Sciences, Shahid Beheshti university of Medical Sciences, 28 February 2017

60. Mini cex Test workshop, series of empowerment of Professors workshops, EDO Test Committee, Medical Sciences, Shahid Beheshti university of Medical Sciences, 1 March 2017
61. Methodology in research Workshop, Shahid Beheshti university of Medical Sciences, 11 September 2017
62. Monitoring Patients: Innovations and Challenges Seminar, Tuberculosis and Pulmonary Diseases Institute, Shahid Beheshti university of Medical Sciences, April 2018
63. One-day Scientific Conference on anesthesia complications Management in patients, Shahid Beheshti university of Medical Sciences, April 2018
64. MCQ Test workshop, series of empowerment of Professors workshops, EDO Test Committee, Medical Sciences, Shahid Beheshti university of Medical Sciences, 9 May 2018

Lectures

1. Anesthesia in Liver, Kidney and Urinary Tract Surgery Program, Shahid Beheshti university of Medical Sciences, 2011
2. One-day Scientific Conference on Anesthesia In Patient candidate for thoracotomy, Shahid Beheshti university of Medical Sciences, 2012
3. Unwanted side effects of Anesthetic Drugs Program, Shahid Beheshti university of Medical Sciences, 2012
4. One-day Scientific Conference on Airway management in Children, The Islamic Republic of Iran Medical Council, 2015

5. One-day Scientific Conference on Anesthesia and associated illnesses, The Islamic Republic of Iran Medical Council, 2015
6. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), The Islamic Republic of Iran Medical Council, 16 April 2015
7. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), The Islamic Republic of Iran Medical Council ,17 April 2015
8. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Iranian Scientific Association of Insensitive Cares, 2015
9. 12th International Congress on Anesthesiology and Intensive Care and Pain in Iran, Scientific Association of Anesthesiology and Intensive Care, 2015
10. Teaching in adults' CPR workshop for medical students, Shahid Beheshti University of Medical Sciences, 17 October 2015
11. Cardio Pulmonary Resuscitation (CPR) Aeminar, Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences, 2015
12. Teaching in adults' CPR workshop for medical students, Shahid Beheshti University of Medical Sciences, 24 April 2016
13. Teaching in adults' CPR workshop for medical students, Shahid Beheshti University of Medical Sciences, 25 April 2016
14. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Shahid Beheshti University of Medical Sciences, 30 July 2016
15. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Shahid Beheshti University of Medical Sciences, 31 July 2016

16. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Shahid Beheshti University of Medical Sciences, 1 August 2016
17. Teaching in adults' CPR workshop for medical students, Shahid Beheshti University of Medical Sciences, 13 November 2016
18. One-day Scientific Conference on difficult patients in anesthesiology, Shahid Beheshti university of Medical Sciences, 2016
19. Mesenteric and thyroid and parathyroid artery occlusion in surgery, Shahid Beheshti university of Medical Sciences, 2016
20. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Iranian Scientific Association of Anesthesiology and Intensive Care, 19 May 2017
21. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Iranian Scientific Association of General Physicians, 6 October 2017
22. Teaching in adults' CPR workshop for medical students, Shahid Beheshti University of Medical Sciences, 14 October 2017
23. Application of Blood and its derivatives (Hemovigilance), Shahid Beheshti university of Medical Sciences, 2017

Writing and translating books

- Book Review of Miller's Anesthesiology, translation, 2007
- Compilation of the questions of the specialized anesthetic board, Hoodis Publication, 2007

English Articles

- Brachial Plexopathy After Modified Radical Mastectomy: A Case Report, Hamidreza Azizifarsani, Shayesteh Khorasanizadeh, Nour Mohammad Arefian, **Faranak Behnaz**, Afsaneh Sadat Makeh, Arash Tafreshinejad, International Journal of Cancer Management, Vol 16, Issue 1, **2023**
- Investigating the Role of Dexmedetomidine and Propofol on Fertility Rate in IVF Candidate Patients, **Faranak Behnaz**, Atiyeh Tizghadam, Gholamreza Mohseni, Leila Nazari, Archives of Anesthesiology and Critical Care, **2023**
- The Effect of Deferoxamine and Vitamin C Supplementation on Ferritin and CRP Levels in COVID-19 Patients, **Faranak Behnaz**, Seyed Ebrahim Sadeghzadeh Sadat, Gholamreza Mohseni, Mahshid Ghasemi, Archives of Anesthesiology and Critical Care (In Press), **2023**
- The effect of Dexmedetomidine on suppression of the Bispectral Index Score and hemodynamic response during laryngoscopy and intubation in addicted patients in supratentorial brain tumor surgery, Sogol Asgari, **Faranak Behnaz**, Davood Ommi, Sara Zandpazandi, Research Square, **2023**
- S1 Transforaminal Epidural Anesthesia in Percutaneous Transforaminal Endoscopic Discectomy: A Case-Series Study, Seyed Masoud Hashemi, Shima Rajaei, Mani Falsafi, Ebrahim Golmakani, **Faranak Behnaz**, Alireza Zali and Sogol Asgari, Anesth Pain Med, **2023** August
- Incompatible Blood Transfusion as a Result of a Well- Known Human Error; A case report, **Faranak Behnaz**, Mohammadreza Shahmohammadi, Firoozeh Madadi, Iranian Journal of Emergency Medicine, Vol 10, Issue 1, **2023**

- Does Autologous Transfusion Decrease Allogeneic Transfusion in Liposuction Surgery of Lymphedema Patients? Linfeng Chen, Kun Chang, Yan Chen, Zhenhua Xu and Wenbin Shen, Reviewed by: **Faranak Behnaz**, Frontiers in Medicine, **2023**
- Comparison of the effects of dexmedetomidine and remifentanil in sedation, analgesia, and vital signs in patients undergoing stereotactic brain biopsy: a single-blind control trial, **Faranak Behnaz**, Sogol Asgari, Narges Bazgir, Mohammadmaeil Kordjazi, Parisa Sezar, Reserch Square, **2023**
- Efficacy of Intramuscular Injection of Calcitonin on Pain Functional Status of Patients with Knee Osteoarthritis, Mehrdad Taheri, **Faranak Behnaz**, Mahshid Ghasemi, Anesthesiology and Pain Medicine, Vol 13, Issue 2, **2023**
- Postoperative pain management in obese patients undergoing gastric bypass surgery, Ketorolac and Morphine combination compared to Morphine administration effects: A Randomized Controlled Trial, Noormohammad Arefian, Hamidreza Azizi Faresani, Soodeh Tabashi, Sina Safamanesh, Maziar Faridi, Sara Zandpazandi, **Faranak Behnaz**, Reserch Square, **2023**
- Real-Time video-assisted intraoperative neuromonitoring in vestibular schwannoma surgery, Observational 10-year Iranian experience, Mohammadreza Shahmohammadi, Sara Zandpazandi, **Faranak Behnaz**, Research Square, **2023**
- Effect of blood transfusion on TNF α , IL-1, and IL-6 cytokine gene expression in abdominal aortic aneurysm repair patients, Azita Chegini, Samad Valizadeh, Shahram Samiee, Sara Zandpazandi, Faranak Behnaz, Research Square, **2023**
- Investigating mortality in covid 19 with age and gender of patients, Sara Salarian, Keyvan Karrabi, Sogol Asgari, **Faranak Behnaz**, Journal of Iranian Society of

Anesthesiology and Special Care, Year 45, Number 117, Second Volume, Number 1, Spring **2023**

- The Use of Intravenous Nitroglycerin During Endoscopic Removal of Sharp Esophageal Foreign Body: A Case Report, Hamidreza Azizi Farsani, Shayesteh Khorasanizadeh, Sogol Asgari, **Faranak Behnaz**, Hamideh Ariannia, Zahra Azizi Farsani and Arash Tafrishinejad, Journal of Iranian Medical Council, Volume 5, Issue no.4, **2022**
- Impact of the COVID Pandemic on Anesthesiology Assistants' Educational Satisfaction, Behavior and Quality of Life, Arash Tafrishinejad, Gholamreza Mohseni, Shayesteh Khorasanizadeh, **Faranak Behnaz**, Gandom Sadat Sedehi Esfahani, Houman Teymourian, Journal of Iranian Medical Council, Volume 5, Issue no.4, **2022**
- EFFECT OF SODIUM BICARBONATE AS A PREMEDICATION ON INCREASED CEREBRAL RESISTANCE TO ACUTE HYPOXIA, Hamidreza Azizi Farsani, **Faranak Behnaz**, Arash Tafrishinejad, Zahra Azizi Farsani, Shayesteh Khorasanizadeh, Journal of Positive School Psychology, Vol 6, Issue 7, **2022**
- Evaluation of blood products utilization in abdominal aortic aneurysm repair patients' elective surgery in Shohada Tajrish Hospital, Pourfathollah A.A, Valizadeh S, Chegini A, **Behnaz F**, Karbalaiefar R, The Scientific Journal of Iranian Blood Transfusion Organization, **2022**
- Evaluation of the relationship between blood group and intubation and mortality rate in COVID 19 patients, Sogol Asgari, **Faranak Behnaz**, Azita Chegini, Tehran University Medical Journal, **2022**

- Evaluating the Relationship Between Depression and Pain Anxiety with Pain Catastrophizing in Patients with COVID-19, Nima Hassanzad, Farinaz Taheri, Mahshid Ghasemi, **Faranak Behnaz**, Anesthesiology and Pain Medicine, **2022**
- Does Erythropoietin Improve Consciousness in Severe Hypoxic Encephalopathy? Hamidreza Azizi Farsani, Noormohammad Arefian, Shayesteh Khorasanizadeh, **Faranak Behnaz**, Firoozeh Madadi, Journal of Iranian Medical Council, **2022**
- A Case Report of Acute Aortic Dissection and Tamponade in a Patient with Novel Coronavirus, **Faranak Behnaz**, Davood Ommi, Firoozeh Maddadi, Journal of Iranian Medical Council (JIMC), **2022**
- Anesthesia Guidelines and Practical Recommendations during Covid-19 Pandemic Based on an Evaluating Guideline of Several Countries, Hamidreza Azizi-Farsani, **Faranak Behnaz**, Shayesteh Khorasanizadeh, Zahra Azizi-Farsani, J Zabol Med Sch, **2022**
- Management anesthesia in carotid artery aneurysm caused by a Behcet's disease: A case report, Hamidreza Azizi Farsani¹, Sogol Asgari², **Faranak Behnaz**, Journal of Clinical Images and Medical Case Reports, **2022**
- Regional anesthesia during COVID-19 pandemic: A mini-review and practical recommendations, Hamidreza Azizi Farsani, **Faranak Behnaz**, Zahra Azizi Farsani, Shayesteh Khorasanizadeh, Journal of Shahrekord University of Medical Sciences, **2022**
- Comparison of the Effect of Dexamethasone and Ketorolac on Pain Control in Elective Foot Surgery, Amir Sabbaghzadeh, **Faranak Behnaz**, Hamidreza Aslani, Mahshid Ghasemi, Interventional Pain Medicine and Neuromodulation, **2021**

- Anesthesia management in a Down syndrome patient with difficult intubation: Case report, Sogol Asgari, Hamidreza Azizi Faresani, Hamideh Ariannia, **Faranak Behnaz**, Journal of Clinical Images and Medical Case Reports, **2021**
- Anesthesia Management In A Hypertrophic Cardiomyopathy Patient With Brain Tumor: A Case Report, Azizi Faresani Hamidreza, Asgari Sogol, **Behnaz Faranak** , Novelty in Biomedicine, **2021**
- Effects of Daily Intake of Plant and Animal Oils on the Incidence of Depression in Adult Mice, Gholamreza Mohseni, Hooman Teymourian, Farzad Ashrafi, **Faranak Behnaz**, Hamidreza Azizi Faresani, Fatemeh Rezaee-Tazangi Rezaee-Tazangi, Narges Sotoudeh, Neda Taghizabet, Journal of Nutrition and Food Security, **2021**
- Anesthetic management "Abdominal Aortic Aneurysm" in the well-known case with Wolff-Parkinson-White syndrome, Sogol Asgari, Arash Tafreshinejed, **Faranak Behnaz**, Journal of Clinical Images and Medical Case Reports, **2021**
- Anesthetic Management" Arnold Chiari Malformation" in the well-known Case of Cystic Fibrosis, **Faranak Behnaz**, Gholamreza Mohseni, Hooman Teymourian, Saeed Oraee Yazdani, International Clinical Neuroscience Journal, **2021**
- Unusual Airway Obstruction during General Anesthesia following Endotracheal Tube Cuff Herniation; A Case Report, Masih Ebrahimi Dehkordi, Hooman Teymourian, Firoozeh Maddadi, Shayesteh Khorasanizadeh, Atieh Tizghadam, Hamidreza Azizi Faresani, **Faranak Behnaz**, Novelty in Biomedicine, **2021**
- The effect of Ibuprofen Apotel and Morphin alone in postoperative pain management of patient undergoing lumbar discopathy surgery, Hamidreza Azizi Faresani, Shayesteh Khorasanizadeh, Noormohammad Arefian, Hooman

Teymourian, Gholamreza Mohseni, **Faranak Behnaz**, Hamideh Ariannia, Tehran University Medical Journal, **2021**

- Anesthesia Management in Achondroplasia: A Case Report, Houman Teymourian, Hamidreza Azizi Faresani, **Faranak Behnaz**, Arash Tafrishinejad, Hamideh Ariannia, Sogol Asgari, Archives of Anesthesiology and Critical Care, **2021**
- Comparison of Transthecal Approach with Traditional Conservative Approach for Primary Closure After Incidental Durotomy in Anterior Lumbar Tear, Mohammadreza Shahmohammadi, Melika Hajimohammadebrahim-Ketabforoush, **Faranak Behnaz**, Ehsan Keykhosravi and Sara Zandpazandi, The International Journal of Spine Surgery, **2021**
- Termination of pregnancy in a twin pregnant patient with COVID-19. Hamidreza Azizi Farsani, **Faranak Behnaz**, Houman Teymourian, Gholamreza Mohseni. Journal of Cellular & Molecular Anesthesia. Vol 5, Issue 3, **2020**
- Effect of Dexmedetomidine on Transcription Factors and Inflammatory Cytokines in Elective Aortic Aneurysm Repair Surgery. **Faranak Behnaz**, Ronak Karbalaefar, Azita Chegini, Gholamreza Mohseni, Samad Valizadeh, Journal of Cellular & Molecular Anesthesia. Vol 5, Issue 3, **2020**
- Attitudes of Junior Faculty Members Towards The Role of Faculty Development Program on Their Scholar Activities: The Experience in A Developing Country. Ali Dabbagh, Seyyedeh Narjes Ahmadizadeh, **Faranak Behnaz**, Kamal Fani, Mahshid Ghasemi, Reza Goharani, Alireza Jahangirifard, Bita Malekianzadeh, Nilofar Massoudi, Elham Memary, Mohammad Reza Moshari, A Sassan Sabouri, Sara Salaarian, Parissa Sezari, **2020**

- Comparison of Analgesia in Subcutaneous Infiltration of Ropivacaine and Magnesium Sulfate for Postoperative Pain Control of Cholecystectomy. Shayesteh Khorasanizadeh, Maryam Panahi, Gholamreza Mohseni, **Faranak Behnaz**, Masih Ebrahmy Dehkordy, Houman Teymourian. *Novelty in Biomedicine*. **2020**
- Ondansetron combined with aprepitant versus dexamethasone combined with metoclopramide; which is more efficient to reduce nausea and vomiting after etomidate induction in major vascular surgeries, Shayesteh Khorasanizadeh, **Faranak Behnaz**, Gholamreza Mohseni, Masih Ebrahmy Dehkordy, Davood Ommi, Houman Teymourian, *Journal of the Society of Anesthesiology and Critical Care*, **2021**
- Comparison of the Effect of Bicarbonate, Hyaluronidase, and Lidocaine Injection on Myofascial Pain Syndrome. Mahshid Ghasemi, Faramarz Mosaffa, Behnam Hoseini and **Faranak Behnaz**. *Anesth Pain Med*. **2020**. In Press (In Press): e101037. doi: 10.5812/aapm.101037
- The Role of Integrative Educational Intervention Package (Monthly ITE, Mentoring, Mocked OSCE) in Improving Successfulness for Anesthesiology Residents in the National Board Exam. Ali Dabbagh, Hedayatollah Elyassi, A. Sassan Sabouri, Kourosh Vahidshahi, Seyed Amir Mohsen Ziaee and **Anesthesiology Department**, *Anesth Pain Med*, **2020** April; 10(2): e98566. doi: 10.5812/aapm.98566
- Incidence of adductor muscle contraction after conventional obturator nerve block followed by spinal anesthesia in lateral bladder masse, Shayesteh Khorasanizadeh, Houman Teymourian, Gholamreza Mohseni, Faranak Behnaz, *Journal of the Society of Anesthesiology and Critical Care*, **2021**

- Pneumocephalus After Dural Puncture During Epidural Analgesia: A Case Report
Gholamreza Mohseni, **Faranak Behnaz**, Zahra Tahmasebi. Int Clin Neurosci J. 2020 Winter; 7 (1):52-53. doi: 10.15171/icnj, **2020**
- Anesthetic Management in a Patient with Surgical Excision of Spinal Cords Hydatid Cyst: A Case Report. **Faranak Behnaz**, Nima Saeedi, Amir Saied Seddighi. Int Clin Neurosci J. **2019** Autumn;6 (4):163-165
- Iatrogenic severe hypoglycemia in a non-diabetic patient under general anesthesia: case report, Shayesteh Khorasanizadeh, **Faranak Behnaz**, Masih Ebrahimi Dehkordy, Houman Teymourian, Homeyra Kouzekanani, Tehran Univ Med J, **2019**
- The Effect of Premedication Dexamethasone on Exacerbation of Acute Hypoxic Brain Injury in Adult Mice. Shayeste Khorasanizadeh, **Faranak Behnaz**, Hamidreza Azizi Faresani, Masih Ebrahimi Dehkordy, Homeyra Kouzekanani, Afshin Moradi, Seyyed Masoud Hashemi, Gholamreza Mohseni, Houman Teymourian. **2019**. Archives of Pharmacy Practice
- Anesthetic Considerations in a Case with Massive Recurrent Clivus Chordoma.Pardis Soltanpoor, **Faranak Behnaz**, Hamidreza Azizi Faresani, Afsoun Seddighi, Maede Karimian. Int Clin Neurosci J. **2019** Spring; 6(2):76-78
- Massive obstetric hemorrhage in a case with placenta accrete, **Behnaz F**, Chegini A, Azizi Farsani H.R, Shekari R, Sci J Iran Blood Transfus Organ, **2019**
- Comparison of the Effect of Dexmedetomidine and Propofol on Duration of Starting Tremor after Drug discontinuation in Parkinson's Patients under Deep Brain stimulation. **Faranak Behnaz**, Mahshid Ghasemi, & Yalda Shabanpour. Journal of Molecular Biology Research; Vol. 8, No. 1; **2019**

- Cerebral Protection during Coronary Artery Bypasses Grafting in Bilateral Total Internal Carotids Occlusion: Case Report. Afshin Froutan, Mohammad Rezvan Nobahar, Hossein Rahimian, Azita Chegini and **Faranak Behnaz**, Ann Anesth Crit Care. **2019** October; 3(2): e80940. doi: 10.5812/aacc.80940
- Sympatholytic and Anti-Inflammatory Effects of Ropivacaine and Bupivacaine After Infraclavicular Block in Arterio Venous Fistula Surgery. **Faranak Behnaz**, Pardis Soltanpoor, Houman Teymourian, Niki Tadayon, Gholam Reza, Mohseni and Mahshid Ghasemi, Anesth Pain Med. **2019** February; 9(1): e85704. doi: 10.5812/aapm.85704.
- Comparison of Primary Patency and Maturation Rate of Antecubital Arteriovenous Fistula for Dialysis in Diabetic Patient with Two Methods: Regional Block with Ropivacaine 0.5% and Local Anesthesia with Lidocaine 2%. Niki Tadayon, Neda Tajiknia, Mohammad Mozaffar, **Faranak Behnaz**, Houman Teymourian. Advances in Bioscience and Clinical Medicine. **2019**
- Pulmonary Edema Following Intrathecal Fluorescein Injection; a Case Report. **Faranak Behnaz**, Masih Ebrahimi Dehkordy, Hamidreza Azizi Faresani, Mohammadreza Shahmohammadi. Archives of Academic Emergency Medicine. **2019**; 7 (1): e18
- Anesthetic Considerations in a Patient with Plexiform Neurofibromatosis: A Case Report. Pardis Soltanpoor, **Faranak Behnaz**, Mehdi Farokhi, Reza Jalili Khoshnood, Hamid Reza Azizi Farsani. Int Clin Neurosci J. **2018** Autumn; 5 (4):169-170
- Case report: A report of Complete Heart Block for a Uremic woman with LBBB, Masih Ebrahimi Dehkourdi, Shayesteh Khourosanizadeh, **Franak Behnaz**, Homeyra

Kouzekanani, Houman Teymourian, Iran Anesthesiology and Special Care Association Journal, **2018**

- Airway management in a case of expanding neck hematoma after carotid endarterectomy. Masih Ebrahimi Dehkordy, **Faranak Behnaz**, Shayesteh Khorasanizadeh, Homeyra kouzekanani, Naeimeh Gholizadeh. Novelty in Biomedicine. **2018**
- IL-6, TNF- α and Incidence of Delirium After Femur Fracture in Diabetes Patients Mahshid Ghasemi, **Faranak Behnaz**, Hossein Nouri, Masoud Hashemi, Razieh Shekari. International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR). June **2018**. Volume 8. Issue 3. Page 59-63
- The Effect of Dexmedetomidine Prescription on Shivering during Operation in the Spinal Anesthesia Procedures of Selective Orthopedic Surgery of the Lower Limb in Addicted Patients. Mahshid Ghasemi, **Faranak Behnaz**, and Habibollah Hajian. Anesth Pain Med. **2018** April; 8(2): e63230 doi: 10.5812/aapm.63230
- Anesthesia management in a 19 th months - old Trisomy 9 infant, Masih Ebrahimi Dehkordy, Faranak Behnaz, Shayesteh Khorasanizadeh, Gholamali Arab Iran Anesthesiology and Special Care Association Journal, **2018**
- Comparison of the Effect of Dexmedetomidine and Propofol on Duration of Starting Tremor after Drug discontinuation in Parkinson's Patients under Deep Brain stimulation. **Faranak Behnaz**, Mahshid Ghasemi, Yalda Shabanpour. Journal of Molecular Biology Research (**2018**). Volume 8. Issue 1. Page 1.
- Effect of Sevoflurane and Propofol on pulmonary arterial pressure during cardiac catheterization in children with congenital heart diseases. **Faranak Behnaz**, Mahshid

Ghasemi, Gholamreza Mohseni, Azim Zaraki. Middle East Journal of Family Medicine (2017). Volume 7. Issue 10. Page 54.

- The effect of Hypertonic Dextrose injection on the control of pain associated with knee osteoarthritis. Mahshid Ghasemi, **Faranak Behnaz**, Mohammadreza Minator Sajjadi, Reza Zandi, Masoud Hashemi. MIDDLE EAST JOURNAL OF FAMILY MEDICINE (2017). Volume 7. Issue 10. Page 193.
- Spontaneous Adrenal Hematoma In a Pregnant Women;a Case Report. Elham Mmary Mahshid Ghasemi, Ali Akbar Beigi, **Faranak Behnaz**, Farhad Fathi. Emergency Journal (2017). Volume 5.
- Complications of Transcatheter Closure in Patent Ductus Arteriosus Patients. **Faranak Behnaz**, Azita Chegini, Sima Rafiian, Mahboobeh Rasouli. International Cardiovascular Research Journal (2017). Volume 11. Issue 4. Pages 125-129
- Effect of Preemptive Clonidine Versus Pethidine and Ketamine on Postoperative Shivering During Spinal Anesthesia. Mahshid Ghasemi, **Faranak Behnaz**, Massumeh Hashemi Mad. urnal of Molecular Biology Research (2017). Volume 7. Issue 1. Page 156.
- Comparative effect of atropine and hyoscine premedication in patients with major depression treated by electroconvulsive therapy. Elham Mmary and Ali Kheradmand, Mahshid Ghasemi, Mostafa Hamdieh, **Faranak Behnaz**. Bioscience Biotechnology Research communications (2017). Volume 2. Issue 2. Pages 130-137.
- Effect of Intra-Abdominal Pressure on Post-Operative Discharge Criteria in Laparoscopic Cholecystectomy. **Faranak Behnaz**, Navid Nooraei, Dariush Moghaddas, Seyed Amir Mohajerani. Archives of Anesthesiology and Critical Care (2016). Volume 2. Issue 4. Pages 255-257.

- A comparison of prophylactic use of meperidine, meperidine plus dexamethasone, and ketamine plus midazolam for preventing of shivering during spinal anesthesia: a randomized. Ali Solhpour, Alireza Jafari, Masoud Hashemi, Behnam Hosseini, Sajad Razavi, Gholamreza Mohseni, Maryam Vosoughian, **Faranak Behnaz**, Reza Amin Nejad, Mohamad Amin Pourhoseingholi, Fereshteh Soltani. Journal of clinical anesthesia (**2016**). Volume 34. Pages 128-135
- To Compare Efficacy of Hypnosis and Intravenous Sedation in Controlling of Important Variables of Vital Signs and Evaluate the Patient Anxiety Before and after Topical. **Faranak Behnaz**, Ali Solhpour. Novelty in Biomedicine (**2016**). Volume 4. Issue 3. Pages 93-99.
- Effect of Vitamin C on serum cortisol reduction after etomidate induction of anesthesia. Navid Noorae, Mohammad Fathi, Leila Edalat, **Faranak Behnaz**, Seyed Amir Mohajerani, Ali Dabbagh. Journal of Cellular & Molecular Anesthesia (**2015**). Volume 1. Issue 1. Pages 33-28.
- Intravenous pethidine as the sole agent for regional anesthetesia; a randomized controlled trial. **Behnaz. F**, Jelveh Moghadam. H, Chegini.A, Rezvan nobahar.M. Asian Journal of Medical and Clinical Sciences (**2014**). Volume 3. Issue 2. Pages 7-76.
- Pre-operative blood donation versus acute normovolemic hemodilution in cardiac surgery. Mohammad Rezvan Nobahar, Azita Chegini, **Faranak Behnaz**. Saudi journal of anaesthesia (2014). Volume 8. Issue 3. Page 342.

Thesises

1. Comparison of propofol recovery time with dexmedmotidine during the sedation of Urology outpatient surgeries, Zahra Kargarfard, Anesthesiology resident,

Moddares hospital, Shahid Beheshti University of Medical Sciences, 2012-2013, Consultant

2. Comparison of Vitamin C Effect on Serum Cortisol Levels after Injection of Anesthesia with Autoimide, Leila Edalat, Anesthesiology resident, Moddares hospital, Shahid Beheshti University of Medical Sciences, 2014-2015, Consultant
3. Efficacy of intraabdominal pressure on discharge criteria of patients after laparoscopic cholecystectomy surgery at recovery, Daryoush Moghaddas, Anesthesiology resident, Moddares hospital, Shahid Beheshti University of Medical Sciences, 2014-2015, supervisor
4. Comparison efficacy of both anesthetic drugs Propofol & Sevoflurane on range of pulmonary artery pressure in pediatrics congenital heart diseases during catheterization & angiography, Azim Zaraki, Anesthesiology resident, Shahid Beheshti University of Medical Sciences, 2016-2017, supervisor
5. Comparison of the effect of Dexmedetomidine versus Propofol on the time frame of Tremor starting and drug discontinuation in patients with Parkinson Disease undergoing Deep Brain Stimulation, Yalda Shabanpour, Anesthesiology resident, Shahid Beheshti University of Medical Sciences, 2016-2017, supervisor
6. Evaluation of the effect of dexmedmotidine infusion on the expression of inflammatory cathecin gene and transcription factors of TCD4 + lymphocytes in patients with anorexia aneurysm aorta, Ronak Karbalaiefar, Anesthesiology resident, Shohada Tajrish hospital, Shahid Beheshti University of Medical Sciences, 2016-2017, supervisor
7. Comparison of IL-1, IL-b, TNF-Alpha concentration following infraclavicular block with Ropocaine and Bupivacaine in AVF candidates, Neda tajik, Anesthesiology resident, Shohada Tajrish hospital, Shahid Beheshti University of Medical Sciences, 2017-2018, consultant

Presentation abstract in national and international congress

1. Complications of transcatheter Closure in Patent Ductus Arteriosus patient, **Faranak Behnaz**, Azita Chegini, Sima Rafieyan, Mahboobeh Rasoul, Department of

Anesthesiology, Faculty development and Academic Leadership Program, Shahid Beheshti of Medical Sciences, October 2017

2. Complications of transcatheter Closure in Patent Ductus Arteriosus patient, **Faranak Behnaz**, Azita Chegini, Sima Rafieyan, Mahboobeh Rasouli, 13th International Congress of Anesthesiology Critical CARE & Pain, 2017
3. Effect of Intra-Abdominal Pressure on Post-Operative Discharge Criteria in Laparoscopic Cholecystectomy (Faranak Behnaz, Navid Nooraei, Dariush Moghaddas, Seyed Amir Mohajerani), 13th International Congress of Anesthesiology Critical CARE & Pain, 2017
4. Effect of Sevoflurane and Propofol on pulmonary arterial pressure during cardiac catheterization in children with congenital heart diseases, **Faranak Behnaz**, Mahshid Ghasemi, Gholamreza Mohseni, Azim Zaraki, 13th International Congress of Anesthesiology Critical CARE & Pain, 2017