

CURRICULUM VITAE

Faranak Behnaz, MD

Associate Professor of Anesthesiology and Critical Care

Department of Anesthesiology, Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Personal Information

Date of Birth: January 15, 1973

Nationality: Iranian

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Photo



Education

Degree	Field	Institution	Year
Board of Anesthesia	Anesthesiology	Ministry of Health and Medicine (Ranked 7th in the Country)	2007
PhD	Anesthesia	Shahid Beheshti University of Medical Sciences	2004
MD	General Medicine	Islamic Azad University	1999

Degree	Field	Institution	Year
National Diploma	High School	Khajeh Abdullah Ansari High School	1991

International Training Courses

Course	Institution	Location	Duration
Thorax Anesthesia	Larry Hospital	Toulouse, France	5 Weeks (June 2006)
Hypnosis Training	Ministry of Health	Tehran, Iran	60 Hours (July 2004)
Percutaneous Dilational Tracheostomy	Shahid Beheshti University of Medical Sciences	Tehran, Iran	20 Hours (March 2006)
Airway Management & CPR	Shahid Beheshti University of Medical Sciences	Tehran, Iran	26 Hours (April 2006)
Nimbex in Anesthesia	—	Tehran, Iran	1 Day (September 2003)
Base Primea	—	Tehran, Iran	1 Day (September 2003)

Faculty Appointments

- **Associate Professor** – Department of Anesthesiology, Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Academic and Executive Appointments

Position	Institution	Period
Head of ICU Ward and Reanimation	Moddares Hospital	2004–2009
Technical Officer	Moddares Hospital	2004–2007
Head of Cath Lab and Anesthesiology Ward; 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 In-Group Exams for Anesthesiology Residents	Shahid Beheshti University of Medical Sciences	2015

Position	Institution	Period
Member, Quality Improvement Program Follow-up Council, Anesthesiology Department	Moddares Hospital	2014– 2015
Teacher, Training Workshops of the Therapy Department	Shahid Beheshti University of Medical Sciences	2003– Present
Training of Anesthetics Undergraduate Students	Nursing and Midwifery Faculty, Shahid Beheshti University of Medical Sciences	—
Executive Secretary and Teacher, CPR Workshop in Skill Lab	Shahid Beheshti University of Medical Sciences	—
Member Academic, Anesthesiology Department (Approving Blood Transfusion Committee Programs)	Moddares Hospital	2007
Permanent Member, Committee for Protection of Islamic Values of Medical Residents and Trainees	Moddares Hospital	2009– 2015
Member, Basij Community of Physicians	Shahid Beheshti University of Medical Sciences	2007– Present
Member, Rafideh Community of Charitable People for Mentally Retarded and Physically Handicapped Children	—	—
Blood Transfusion Committee Secretary	Shohada Tajrish Hospital	2015– Present
Executive Secretary, Anesthesiology in Liver, Kidney and Urinary Tract Surgery Program	Shahid Beheshti University of Medical Sciences	2011
Executive Secretary, CPR Seminar	Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences	2011
Executive Secretary, Neuroanesthesia One-Day Scientific Conference	Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences	2015
Executive Secretary, Neuroanesthesia One-Day Scientific Conference	Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences	2016
Executive Secretary, Hemovigilance Program	Shahid Beheshti University of Medical Sciences	2017
Collaboration in Telemedicine Super Process	Shahid Beheshti University of Medical Sciences	2017

Membership and Professional Appointments

Journal Editorial Board Memberships

Journal

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 Pain Medicine

Professional Societies

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

Committee Memberships

Committee	Institution	Period
Accreditation Committee	Shohada Tajrish Hospital	—
Resuscitation and Infant Mortality Committee	Shohada Tajrish Hospital	2016– Present
Painless Maternity Committee	Shohada Tajrish Hospital	—
Medical Training Exams Office Committee	Shahid Beheshti University of Medical Sciences	2016– Present
Blood Transfusion Medicine Committee	Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences	2016– Present
Faculty Development of Anesthesiology Academic Members	Shahid Beheshti University of Medical Sciences	2017– Present

Committee	Institution	Period
Anesthesiology Objective Structured Clinical Examination (OSCE)	Shahid Beheshti University of Medical Sciences	2015–Present
Thought and Research Committee	Shahid Beheshti University of Medical Sciences	2017–Present
Standardization of Student Tests Project	Shahid Beheshti University of Medical Sciences	2017–Present
EDU Committee	Shohada Tajrish Hospital	2017–Present

International Academic Experiences

- **Thorax Anesthesia Training** – Larry Hospital, Toulouse, France (5 Weeks, June 2006)

International Cooperation

- Clinical collaboration with Larry Hospital, Toulouse, France (2006)
- International presentations and congress participation

Teaching Positions

- Teacher, Training Workshops of the Therapy Department, Shahid Beheshti University of Medical Sciences (2003–Present)
- Training of Anesthetics Undergraduate Students, Nursing and Midwifery Faculty, Shahid Beheshti University of Medical Sciences
- Executive Secretary and Teacher, CPR Workshop in Skill Lab, Shahid Beheshti University of Medical Sciences
- Teaching in Adult CPR Workshops for Medical Students, Shahid Beheshti University of Medical Sciences

Published Books

Book	Type	Year
Book Review of Miller's Anesthesiology	Translation	2007
Compilation of the Questions of the Specialized Anesthetic Board	Compilation	2007

Book Chapters

Scholarly Publications

2026

1. Complications of Nausea, Vomiting, and Headache after Epidural Steroid Injection in Two Elderly Patients after Multilevel Lumbar Surgery: A Case Series. Sogol Asgari, Seyed Sam Mehdi Hosseininassab, Hasanali Ahmadi, **Faranak Behnaz**. Archives of Anesthesiology and Critical Care. **2026**.
2. Jugular Venous Oxygen Saturation (SjvO₂) vs. Cerebral Pulse Oximetry in Traumatic Brain Injury (TBI): A Systematic Review. Hamidreza Azizi Faresani, Padideh Ansar, Gholamreza Mohseni, **Faranak Behnaz**, Malihe Abniki, Seyed Pouzhia Shojaei, Hamideh Ariannia, Houman Teymourian. J Cell Mol Anesth. **2026**.

2025

1. The Effect of Dexmedetomidine and Ketamine on Core Body Temperature Changes in Children Undergoing Sedation During MRI. Farnaz Shahabi, **Faranak Behnaz**, Nastaran Mahdavi, Padideh Ansar, Malihe Abniki. Archives of Anesthesiology and Critical Care. **2025**.
2. The Role of BIS Monitoring in Reducing Postoperative Cognitive Dysfunction. Sogol Asgari, Hasanali Ahmadi, Mohammad Hallajnejad, **Faranak Behnaz**. Archives of Anesthesiology and Critical Care. **2025**.
3. Jervell-Lange Nielsen Syndrome: A Case Report. Sogol Asgari, Seyed Sam Mehdi Hosseininassab, **Faranak Behnaz**. Archives of Anesthesia and Critical Care. **2025**.
4. Asgari S, Sezari P, Mortazavi M, **Behnaz F**. Anesthetic Management of a Patient with Chronic Inflammatory Demyelinating Polyneuropathy Undergoing Emergency Umbilical Herniorrhaphy: A Case Report. Archives of Anesthesia and Critical Care, 2025.
5. Comparison of the Effects of Isoflurane and Propofol as Anesthesia Maintenance on Plasma Mitochondrial DNA Levels in Posterior Spinal Fusion Surgeries. Chegini A, **Behnaz F**, Erfanian M. Anesthesiology and Pain Medicine, Vol 15, Issue 3, **2025**.
6. Comparison of the Effect of Caudal Epidural and Trigger Point Steroid Injections on Pain Control in Patients with Chronic Low Back Pain. **Behnaz F**, Ghasemi M, Nasoohi M, Bisadi A. Archives of Anesthesiology and Critical Care, **2025**.
7. Accidental Intrathecal Injection of Atracurium During Spinal Anesthesia: A Case Report. Shojaei S, Ansar P, Tadjeddin N, Ariannia H, **Behnaz F**. Archives of Anesthesiology and Critical Care, **2025**.
8. Mentoring Program in Academic Medicine: A Systematic Review Study. Dabbagh A, Hosseininassab SSM, **Behnaz F**, Asgari S. Archives of Anesthesiology and Critical Care, **2025**.
9. Comparison of Intravenous Sedation with Dexmedetomidine and Propofol for Breast Cancer Skin Lesion Electrochemotherapy: A Randomized, Double-blinded Clinical Trial.

Asgari S, Tahvildari A, **Behnaz F**, Azizi Faresani H. International Journal of Cancer Management, Vol 18, Issue 1, **2025**.

10. A Prospective Randomized Trial Comparing Effectiveness of Parasagittal and Midline Epidural Steroid Injection in Patients with Lumbar Canal Stenosis Pain. Asgari S, Hashemi M, **Behnaz F**, Dadkhah P, Alizadeh Ojoor A, Hassannasab S, Hosseinasab SSM. Anesthesiology and Pain Medicine, **2025**.
11. Prolonged Pulsed Radiofrequency Treatment in Resistant Trigeminal Neuralgia: A Case Report. Asgari S, Hashemi SM, **Behnaz F**, Hassannasab S. Archives of Anesthesiology and Critical Care, **2025**.
12. Maternal Resilience: A Case Report of Cesarean Section One Week after Acute Myocardial Infarction. **Behnaz F**, Madadi F. Archives of Anesthesiology and Critical Care, **2025**.
13. Intraoperative Neuromonitoring: Case Report on Muscle Twitching-Induced Injuries. **Behnaz F**, Bazgir N, Faridi A, Asgari S. Archives of Anesthesiology and Critical Care, **2025**.
14. Evaluation of Different Doses of Intravenous Magnesium Sulfate on Intraoperative Anesthetic Drugs Usage and Postoperative Pain in Posterior Spinal Fusion Surgery. Nashibi S, Nashibi M, Sezari P, Mottaghi K, Safari F, **Behnaz F**, Abdi N, Asgari S. Archives of Anesthesiology and Critical Care, **2025**.
15. Explaining the View of Anesthesiology Residents about Branch Electronic Patient Management Problem (EPMP) Test in Shahid Beheshti University of Medical Sciences. Rezaei E, **Behnaz F**. Research in Medical Education, **2025**.

2024

14. Determination of Allogeneic Transfusion after Injection of Injectable Iron in Patients Candidates for Intertrochanteric Fracture Surgery. **Behnaz F**, Mohammadzadeh Namaghi R, Mohseni Gh, Jafari Kafiabadi M. Archives of Anesthesia and Critical Care, **2024**.
15. Faculty Development Program and the Outcome of Academic Development. Dabbagh A, Ahmadizadeh SN, **Behnaz F**, Fani K, Ghasemi M, Goharani R, et al. Journal of Iranian Medical Council, **2024**.
16. The Effect of Deferoxamine and Vitamin C Supplementation on Ferritin and CRP Levels in COVID-19 Patients. **Behnaz F**, Sadeghzadeh Sadat SE, Mohseni Gh, Ghasemi M. Archives of Anesthesia and Critical Care, **2024**.
17. The Effectiveness of the New Ventilation Device (NVE) in End-expiratory Oxygenation and Carbon Dioxide during Blepharoplasty Surgery: A Clinical Trial. Azizi Farsani H, Teymourian H, Shojaei S, **Behnaz F**, Ariannia H, Ansar P. Journal of the Iranian Society of Anesthesiology and Critical Care, Issue 120, Vol 2, Issue 4, Winter **2024**.
18. Impact of Dexmedetomidine on Postoperative Nausea and Vomiting in Opiate-Addicted Patients Undergoing Elective Laparoscopic Cholecystectomy: A Randomized, Placebo-Controlled Clinical Trial. Azizi Farsani H, Mohseni Gh, Rezaee MH, Khorasanizadeh S, **Behnaz F**, Ansar P, Teymourian H. Journal of Iranian Medical Council, Vol 7, Issue 2, **2024**.
19. Risk of Transfusion Complication: A Systematic Review of Iranian Literature. Azizi Farsani H, Arefian N, **Behnaz F**, Tafrishinejad A, Ansar P, Azizi Farsani Z, Azizi Farsani A. Journal of Shahrekord University of Medical Sciences, Vol 26, Issue 3, **2024**.

20. Evaluation of Analgesia Using Perineural Dexamethasone Compound in Interscalene Brachial Plexus Block After Shoulder Surgery. Ghasemi M, Janparvar A, **Behnaz F**, Taheri F. *Anesthesiology and Pain Medicine*, Vol 14, Issue 1, **2024**.
21. Unraveling the Impact of Blood Transfusion on Transcription Factors Regulating T Helper 1, 2, 17 and Regulatory T cells. Valizadeh S, Chegini A, **Behnaz F**, Pourfatollah AA, Karbalaefar R. *Iranian Journal of Allergy, Asthma and Immunology*, Vol 23, Issue 1, **2024**.
22. Risk Factors of Venous Congestion After Reverse Sural Artery Flap. Biglari F, Sabaghzadeh A, Sadighi M, **Behnaz F**, Goli M, Jafari Kafiabadi M, Okhovatpour MA, Ebrahimpour A. *Journal of Research in Orthopedic Science*, Vol 11, Issue 1, **2024**.
23. Examining the View of Anesthesiology Residents about the Branch Electronic Patient Management Problem (EPMP) Test among Shahid Beheshti University of Medical Sciences. Rezaei E, **Behnaz F**. *Research in Medical Education*, **2024**.
24. Hypoglycemia-induced Bispectral Index Changes during Coronary Artery Bypass Surgery (CABG): A Case Report. Madadi F, **Behnaz F**, Ariannia H, Faridi A, Khorasanizadeh M. *Novelty in Biomedicine*, **2024**.
25. Paresis Following Type A Botulinum Toxin (Dysport) Injection: A Case Report. Salarian S, Raoufi M, Asgari S, **Behnaz F**, Safarpour Lima B. *Journal of Cellular & Molecular Anesthesia*, Vol 2, Issue 9, **2024**.
26. Tracheal Calcification Following Warfarin Administration: A Case Report. Salarian S, Asgari S, **Behnaz F**. *Archives of Anesthesiology and Critical Care*, Vol 10, Issue 2, **2024**.
27. Investigating the Role of Dexmedetomidine and Propofol on Fertility Rate in IVF Candidate Patients. **Behnaz F**, Tizghadam A, Mohseni Gh, Nazari L. *Archives of Anesthesiology and Critical Care*, Vol 10, Issue 3, **2024**.

2023

28. 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: A Randomized Double-blinded Controlled Trial. Asgari S, **Behnaz F**, Ommi D, Zandpazandi S, Mirahmadi Eraghi M. *Trends in Anaesthesia and Critical Care*, **2023**.
29. Evaluation of Intravenous Infusion of Ibuprofen with Paracetamol-Morphine in Pain and Satisfaction of Patients Undergoing Supratentorial Brain Surgery. Salimi S, Taheri M, Khayat Kashani HR, Ghani F, **Behnaz F**, Ghasemi M. *Anesthesiology and Pain Medicine*, Vol 13, Issue 5, **2023**.
30. The Effect of Ketamine on the Control of Persistent Seizures in Children. Azizi Farsani H, Tafrishinejad A, **Behnaz F**, Shojaei S, Azizi Farsani Z, Azizi Farsani A, Khorasanizadeh M. *Journal of the Iranian Society of Anesthesiology and Critical Care*, Issue 118, Vol 2, Issue 2, Summer **2023**.
31. S1 Transforaminal Epidural Anesthesia in Percutaneous Transforaminal Endoscopic Discectomy: A Case-Series Study. Hashemi SM, Rajaei S, Falsafi M, Golmakani E, **Behnaz F**, Zali A, Asgari S. *Anesthesiology and Pain Medicine*, Vol 13, Issue 4, **2023**.
32. Azizifarsani H, Khorasanizadeh S, Arefian NM, **Behnaz F**, Makeh AS, Tafrishinejad A. Brachial Plexopathy After Modified Radical Mastectomy: A Case Report. *International Journal of Cancer Management*, Vol 16, Issue 1, **2023**.

33. The Effect of Deferoxamine and Vitamin C Supplementation on Ferritin and CRP Levels in COVID-19 Patients. **Behnaz F**, Sadeghzadeh Sadat SE, Mohseni Gh, Ghasemi M. Archives of Anesthesiology and Critical Care (In Press), **2023**.
34. Incompatible Blood Transfusion as a Result of a Well-Known Human Error: A Case Report. Iranian **Behnaz F**, Shahmohammadi M, Madadi F. Journal of Emergency Medicine, Vol 10, Issue 1, **2023**.
35. Comparison of the Effects of Dexmedetomidine and Remifentanyl in Sedation, Analgesia, and Vital Signs in Patients Undergoing Stereotactic Brain Biopsy: A Single-Blind Control Trial. **Behnaz F**, Asgari S, Bazgir N, Kordjazi M, Sezari P. Research Square, **2023**.
36. Efficacy of Intramuscular Injection of Calcitonin on Pain Functional Status of Patients with Knee Osteoarthritis. Taheri M, **Behnaz F**, Ghasemi M. Anesthesiology and Pain Medicine, Vol 13, Issue 2, **2023**.
37. Postoperative Pain Management in Obese Patients Undergoing Gastric Bypass Surgery: Ketorolac and Morphine Combination Compared to Morphine Administration Effects: A Randomized Controlled Trial. Arefian N, Azizi Faresani H, Tabashi S, Safamanesh S, Faridi M, Zandpazandi S, **Behnaz F**. Research Square, **2023**.
38. Real-Time Video-Assisted Intraoperative Neuromonitoring in Vestibular Schwannoma Surgery: Observational 10-Year Iranian Experience. Shahmohammadi M, Zandpazandi S, **Behnaz F**. Research Square, **2023**.
39. . Effect of Blood Transfusion on TNF α , IL-1, and IL-6 Cytokine Gene Expression in Abdominal Aortic Aneurysm Repair Patients. Chegini A, Valizadeh S, Samiee S, Zandpazandi S, **Behnaz F** Research Square, **2023**.
40. Investigating Mortality in COVID-19 with Age and Gender of Patients. Salarian S, Karrabi K, Asgari S, **Behnaz F**. Journal of Iranian Society of Anesthesiology and Special Care, Vol 45, No 117, Second Vol, No 1, Spring **2023**.

2022

41. The Use of Intravenous Nitroglycerin During Endoscopic Removal of Sharp Esophageal Foreign Body: A Case Report. Azizi Farsani H, Khorasanizadeh S, Asgari S, **Behnaz F**, Ariannia H, Azizi Farsani Z, Tafrishinejad A. Journal of Iranian Medical Council, Vol 5, Issue 4, **2022**.
42. Impact of the COVID Pandemic on Anesthesiology Assistants' Educational Satisfaction, Behavior and Quality of Life. Tafrishinejad A, Mohseni Gh, Khorasanizadeh S, **Behnaz F**, Sedehi Esfahani GS, Teymourian H. Journal of Iranian Medical Council, Vol 5, Issue 4, **2022**.
43. Effect of Sodium Bicarbonate as a Premedication on Increased Cerebral Resistance to Acute Hypoxia. Azizi Farsani H, **Behnaz F**, Tafrishinejad A, Azizi Farsani Z, Khorasanizadeh S. Journal of Positive School Psychology, Vol 6, Issue 7, **2022**.
44. Evaluation of Blood Products Utilization in Abdominal Aortic Aneurysm Repair Patients' Elective Surgery in Shohada Tajrish Hospital. Pourfathollah AA, Valizadeh S, Chegini A, **Behnaz F**, Karbalaiefar R. The Scientific Journal of Iranian Blood Transfusion Organization, **2022**.
45. Evaluation of the Relationship Between Blood Group and Intubation and Mortality Rate in COVID-19 Patients. Asgari S, **Behnaz F**, Chegini A. Tehran University Medical Journal, **2022**.

46. Evaluating the Relationship Between Depression and Pain Anxiety with Pain Catastrophizing in Patients with COVID-19. Hassanzad N, Taheri F, Ghasemi M, **Behnaz F**. *Anesthesiology and Pain Medicine*, **2022**.
47. . Does Erythropoietin Improve Consciousness in Severe Hypoxic Encephalopathy? Azizi Farsani H, Arefian N, Khorasanizadeh S, **Behnaz F**, Maddadi F *Journal of Iranian Medical Council*, **2022**.
48. A Case Report of Acute Aortic Dissection and Tamponade in a Patient with Novel Coronavirus. **Behnaz F**, Ommi D, Maddadi F. *Journal of Iranian Medical Council (JIMC)*, **2022**.
49. Anesthesia Guidelines and Practical Recommendations during COVID-19 Pandemic Based on an Evaluating Guideline of Several Countries. Azizi-Farsani H, **Behnaz F**, Khorasanizadeh S, Azizi-Farsani Z. *J Zabol Med Sch*, **2022**.
50. Management Anesthesia in Carotid Artery Aneurysm Caused by a Behcet's Disease: A Case Report. Azizi Farsani H, Asgari S, **Behnaz F**. *Journal of Clinical Images and Medical Case Reports*, **2022**.
51. Regional Anesthesia during COVID-19 Pandemic: A Mini-Review and Practical Recommendations. Azizi Farsani H, **Behnaz F**, Azizi Farsani Z, Khorasanizadeh S. *Journal of Shahrekord University of Medical Sciences*, **2022**.

2021

52. Comparison of the Effect of Dexamethasone and Ketorolac on Pain Control in Elective Foot Surgery. Sabbaghzadeh A, **Behnaz F**, Aslani H, Ghasemi M. *Interventional Pain Medicine and Neuromodulation*, **2021**.
53. Anesthesia Management in a Down Syndrome Patient with Difficult Intubation: Case Report. Asgari S, Azizi Faresani H, Ariannia H, **Behnaz F**. *Journal of Clinical Images and Medical Case Reports*, **2021**.
54. Anesthesia Management in a Hypertrophic Cardiomyopathy Patient with Brain Tumor: A Case Report. Azizi Faresani H, Asgari S, **Behnaz F**. *Novelty in Biomedicine*, **2021**.
55. Effects of Daily Intake of Plant and Animal Oils on the Incidence of Depression in Adult Mice. Mohseni Gh, Teymourian H, Ashrafi F, **Behnaz F**, Azizi Faresani H, Rezaee-Tazangi F, Sotoudeh N, Taghizabet N. *Journal of Nutrition and Food Security*, **2021**.
56. Anesthetic Management "Abdominal Aortic Aneurysm" in the Well-Known Case with Wolff-Parkinson-White Syndrome. Asgari S, Tafrishinejad A, **Behnaz F**. *Journal of Clinical Images and Medical Case Reports*, **2021**.
57. Anesthetic Management "Arnold Chiari Malformation" in the Well-Known Case of Cystic Fibrosis. **Behnaz F**, Mohseni Gh, Teymourian H, Oraee Yazdani S. *International Clinical Neuroscience Journal*, **2021**.
58. Unusual Airway Obstruction during General Anesthesia following Endotracheal Tube Cuff Herniation: A Case Report. Ebrahimi Dehkordi M, Teymourian H, Maddadi F, Khorasanizadeh S, Tizghadam A, Azizi Faresani H, **Behnaz F**. *Novelty in Biomedicine*, **2021**.
59. The Effect of Ibuprofen Apotel and Morphine Alone in Postoperative Pain Management of Patients Undergoing Lumbar Discopathy Surgery. Azizi Faresani H, Khorasanizadeh S, Arefian N, Teymourian H, Mohseni Gh, **Behnaz F**, Ariannia H. *Tehran University Medical Journal*, **2021**.

60. Anesthesia Management in Achondroplasia: A Case Report. Teymourian H, Azizi Faresani H, **Behnaz F**, Tafrishinejad A, Ariannia H, Asgari S. Archives of Anesthesiology and Critical Care, **2021**.
61. Comparison of Transthecal Approach with Traditional Conservative Approach for Primary Closure After Incidental Durotomy in Anterior Lumbar Tear. Shahmohammadi M, Hajimohammadebrahim-Ketabforoush M, **Behnaz F**, Keykhosravi E, Zandpazandi S. The International Journal of Spine Surgery, **2021**.
62. 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. Khorasanizadeh S, **Behnaz F**, Mohseni Gh, Ebrahimi Dehkordy M, Ommi D, Teymourian H. Journal of the Society of Anesthesiology and Critical Care, **2021**.
63. Incidence of Adductor Muscle Contraction after Conventional Obturator Nerve Block Followed by Spinal Anesthesia in Lateral Bladder Masses. Khorasanizadeh S, Teymourian H, Mohseni Gh, **Behnaz F**. Journal of the Society of Anesthesiology and Critical Care, **2021**.

2020

64. Termination of Pregnancy in a Twin Pregnant Patient with COVID-19. Azizi Farsani H, **Behnaz F**, Teymourian H, Mohseni Gh. Journal of Cellular & Molecular Anesthesia, Vol 5, Issue 3, **2020**.
65. Effect of Dexmedetomidine on Transcription Factors and Inflammatory Cytokines in Elective Aortic Aneurysm Repair Surgery. **Behnaz F**, Karbalaieifar R, Chegini A, Mohseni Gh, Valizadeh S. Journal of Cellular & Molecular Anesthesia, Vol 5, Issue 3, **2020**.
66. . Attitudes of Junior Faculty Members Towards the Role of Faculty Development Program on Their Scholar Activities: The Experience in a Developing Country. Dabbagh A, Ahmadizadeh SN, **Behnaz F**, Fani K, Ghasemi M, Goharani R, et al. **2020**.
67. . Comparison of Analgesia in Subcutaneous Infiltration of Ropivacaine and Magnesium Sulfate for Postoperative Pain Control of Cholecystectomy. Khorasanizadeh S, Panahi M, Mohseni Gh, **Behnaz F**, Ebrahimi Dehkordy M, Teymourian H Novelty in Biomedicine, **2020**.
68. Comparison of the Effect of Bicarbonate, Hyaluronidase, and Lidocaine Injection on Myofascial Pain Syndrome. Ghasemi M, Mosaffa F, Hoseini B, **Behnaz F**. Anesth Pain Med, **2020** (In Press): e101037.
69. The Role of Integrative Educational Intervention Package (Monthly ITE, Mentoring, Mocked OSCE) in Improving Successfulness for Anesthesiology Residents in the National Board Exam. Dabbagh A, Elyassi H, Sabouri AS, Vahidshahi K, Ziaee SAM, Anesthesiology Department. Anesth Pain Med, **2020** April; 10(2): e98566.
70. Pneumocephalus After Dural Puncture During Epidural Analgesia: A Case Report. Mohseni Gh, **Behnaz F**, Tahmasebi Z. Int Clin Neurosci J, 2020 Winter; 7(1):52-53.

2019

71. Anesthetic Management in a Patient with Surgical Excision of Spinal Cords Hydatid Cyst: A Case Report. **Behnaz F**, Saeedi N, Seddighi AS. *Int Clin Neurosci J*, **2019** Autumn; 6(4):163-165.
72. Iatrogenic Severe Hypoglycemia in a Non-Diabetic Patient under General Anesthesia: Case Report. Khorasanizadeh S, **Behnaz F**, Ebrahimi Dehkordy M, Teymourian H, Kouzekanani H. *Tehran Univ Med J*, **2019**.
73. The Effect of Premedication Dexamethasone on Exacerbation of Acute Hypoxic Brain Injury in Adult Mice. Khorasanizadeh S, **Behnaz F**, Azizi Faresani H, Ebrahimi Dehkordy M, Kouzekanani H, Moradi A, Hashemi SM, Mohseni Gh, Teymourian H. *Archives of Pharmacy Practice*, **2019**.
74. Anesthetic Considerations in a Case with Massive Recurrent Clivus Chordoma. Soltanpoor P, **Behnaz F**, Azizi Faresani H, Seddighi A, Karimian M. *Int Clin Neurosci J*, **2019** Spring; 6(2):76-78.
75. Massive Obstetric Hemorrhage in a Case with Placenta Accreta. **Behnaz F**, Chegini A, Azizi Faresani HR, Shekari R. *Sci J Iran Blood Transfus Organ*, **2019**.
76. Comparison of the Effect of Dexmedetomidine and Propofol on Duration of Starting Tremor after Drug Discontinuation in Parkinson's Patients under Deep Brain Stimulation. **Behnaz F**, Ghasemi M, Shabanpour Y. *Journal of Molecular Biology Research*, Vol 8, No 1, **2019**.
77. Cerebral Protection during Coronary Artery Bypasses Grafting in Bilateral Total Internal Carotids Occlusion: Case Report. Froutan A, Nobahar MR, Rahimian H, Chegini A, **Behnaz F**. *Ann Anesth Crit Care*, **2019** October; 3(2): e80940.
78. Sympatholytic and Anti-Inflammatory Effects of Ropivacaine and Bupivacaine After Infraclavicular Block in Arterio Venous Fistula Surgery. **Behnaz F**, Soltanpoor P, Teymourian H, Tadayon N, Mohseni Gh, Ghasemi M. *Anesth Pain Med*, **2019** February; 9(1): e85704.
79. 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%. Tadayon N, Tajiknia N, Mozaffar M, **Behnaz F**, Teymourian H. *Advances in Bioscience and Clinical Medicine*, **2019**.
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Thesis Supervision/Consultancy

Thesis Title	Student	Institution	Year	Role
Comparison of Propofol Recovery Time with Dexmedetomidine during Sedation of Urology Outpatient Surgeries	Zahra Kargarfard	Moddares Hospital, Shahid Beheshti University Medical Sciences	2012–2013	Consultant
Comparison of Vitamin C Effect on Serum Cortisol Levels after Injection of Anesthesia with Etomidate	Leila Edalat	Moddares Hospital, Shahid Beheshti University Medical Sciences	2014–2015	Consultant
Efficacy of Intra-abdominal Pressure on Discharge Criteria of Patients after Laparoscopic Cholecystectomy at Recovery	Daryoush Moghaddas	Moddares Hospital, Shahid Beheshti University Medical Sciences	2014–2015	Supervisor
Comparison of Efficacy of Propofol & Sevoflurane on Pulmonary Artery Pressure in Pediatric Congenital Heart Diseases during Catheterization & Angiography	Azim Zaraki	Shahid Beheshti University Medical Sciences	2016–2017	Supervisor
Comparison of the Effect of Dexmedetomidine versus Propofol on the Time Frame of Tremor Starting and Drug Discontinuation in Parkinson's Disease Patients Undergoing Deep Brain Stimulation	Yalda Shabanpour	Shahid Beheshti University Medical Sciences	2016–2017	Supervisor

Thesis Title	Student	Institution	Year	Role
Evaluation of the Effect of Dexmedetomidine Infusion on the Expression of Inflammatory Cytokine Gene and Transcription Factors of TCD4+ Lymphocytes in Patients with Aneurysm Aorta	Ronak Karbalaiefar	Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences	2016–2017	Supervisor
Comparison of IL-1, IL-b, TNF-Alpha Concentration Following Infraclavicular Block with Ropivacaine and Bupivacaine in AVF Candidates	Neda Tajik	Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences	2017–2018	Consultant

Conference Presentations & Abstracts

1. **Behnaz F**, Chegini A, Rafieyan S, Rasouli M. Complications of Transcatheter Closure in Patent Ductus Arteriosus Patients. Faculty Development and Academic Leadership Program, Shahid Beheshti University of Medical Sciences, October 2017.
2. **Behnaz F**, Chegini A, Rafieyan S, Rasouli M. Complications of Transcatheter Closure in Patent Ductus Arteriosus Patients. 13th International Congress of Anesthesiology, Critical Care & Pain, 2017.
3. **Behnaz F**, Nooraei N, Moghaddas D, Mohajerani SA. Effect of Intra-Abdominal Pressure on Post-Operative Discharge Criteria in Laparoscopic Cholecystectomy. 13th International Congress of Anesthesiology, Critical Care & Pain, 2017.
4. **Behnaz F**, Ghasemi M, Mohseni Gh, Zaraki A. Effect of Sevoflurane and Propofol on Pulmonary Arterial Pressure during Cardiac Catheterization in Children with Congenital Heart Diseases. 13th International Congress of Anesthesiology, Critical Care & Pain, 2017.

Organized Workshops & Conferences (Executive Secretary)

Event	Institution	Year
Anesthesia in Liver, Kidney and Urinary Tract Surgery Program	Shahid Beheshti University of Medical Sciences	2011
CPR Seminar	Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences	2011
Neuroanesthesia One-Day Scientific Conference	Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences	2015
Neuroanesthesia One-Day Scientific Conference	Functional Neurosurgery Research Center, Shahid Beheshti University of Medical Sciences	2016
Hemovigilance Program	Shahid Beheshti University of Medical Sciences	2017