

## 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:** Assistant Professor, Shohada Tajrish hospital

#### Qualifications:

National Diploma (From Khazeh Abdollah Ansary High School) 1991

General Medical Practitioner (From Azd University) 1999

PHD in Anesthesia (From Shahid Beheshti University) 2004

Board of Anesthesia (7th Place in the Country) (From 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, Tehran /Iran, March 2006
- Twenty Six hours course in Airway Management, CPR, at Shahid Beheshti University, 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

#### **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 Electrodiogenesis, 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 a 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 Insensitive 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. 2016 Periodically 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**

1. Intravenous pethidine as the sole agent for regional anesthetics; 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.

2. 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.
3. Effect of Vitamin C on serum cortisol reduction after etomidate induction of anesthesia. Navid Nooraei, Mohammad Fathi, Leila Edalat, **Faranak Behnaz**, Seyed Amir Mohajerani, Ali Dabbagh. Journal of Cellular & Molecular Anesthesia (2015). Volume 1. Issue 1. Pages 33-28.
4. 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.
5. 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.
6. 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.
7. Comparative effect of atropine and hyoscine premedication in patients with major depression treated by electroconvulsive therapy. Elham Memary and Ali Kheradmand, Mahshid Ghasemi, Mostafa Hamdieh, **Faranak Behnaz**. Bioscience Biotechnology Research communications (2017). Volume 2. Issue 2. Pages 130-137.



8. Spontaneous Adrenal Hematoma In a Pregnant Women;a Case Report. Elham Memary Mahshid Gahasemi, Ali Akbar Beigi, **Faranak Behnaz**, Farhad Fathi. Emergency Journal (2017). Volume 5.
9. 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.
10. 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.
11. 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.
12. Complications of Transcatheter Closure in Patent Ductus Arteriosus Patients. **Faranak Behnaz**, Azita Chegini, Sima Rafiiian, Mahboobeh Rasouli. International Cardiovascular Research Journal (2017). Volume 11. Issue 4. Pages 125-129.
13. 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.
14. 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**, Habibollah Hajian. Anesthesiology and Pain Medicine (2018).

## **Persian Articles**

1. Anesthesia management in a 19th months - old Trisomy 9 infant, Masih Ebrahimi Dehkordy, **Faranak Behnaz**, Shayesteh Khorasanizadeh, Gholamali Arab, Iranian Journal of Anesthesiology and Intensive Cares, 2018
2. Massive Blood Transfusion in the patient with acute pairs, **Faranak Behnaz**, Azita Chegini, Hamidreza Azizi Faresani, Razieh Shekari, Hournal of Blood, Transfusion Blood Organization of Iran, 2018

## **Projects**

1. Ductal Stenting vs. Surgical Shunt for Infants with Duct Dependent Pulmonary Blood Flow (Collaborate in the project), Shahid Beheshti University of Medical Sciences
2. Prospective Data Registry for the Congenital Cardiovascular Interventional Study Consortium (CCISC) (Collaborate in the project), Shahid Beheshti University of Medical Sciences
3. Comparison of renal transplantation clinico-biochemistry outcomes between 0.9% NaCl and Ringers lactate recipients during surgery (Collaborate in the project), Shahid Beheshti University of Medical Sciences
4. evaluation duration of red-cell storage and complications after cardiac surgery (Collaborate in the project), Shahid Beheshti University of Medical Sciences
5. To determine the relationship between the incidence of post operation delirium and pre-operation level of IL-6 and TNF alpha in blood and CSF of type 2 diabetic patients before intertrochanteric fracture surgeries under spinal anaesthesia (Collaborate in the project), Shahid Beheshti University of Medical Sciences

6. Efficacy of intraabdominal pressure on discharge criteria of patients after laparoscopic cholecystectomy surgery at recovery (Main executor), Shahid Beheshti University of Medical Sciences
7. Comparison of sympathectomy and IL-1, IL-6, TNF-Alpha concentrations before and after Infraclavicular block with Ropivcaine and Bupivacaine incandidates of AVF surgery (Main executor), Shahid Beheshti University of Medical Sciences
8. 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 (Main executor), Shahid Beheshti University of Medical Sciences
9. Comparison efficacy of both anesthetic drugs Propofol & Sevoflurane on range of pulmonary artery pressure in pediatrics congenital heart diseases during catheterization & angiography, (Main executor), Shahid Beheshti University of Medical Sciences

### **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 Zarak, 13th International Congress of Anesthesiology Critical CARE & Pain, 2017