
Curriculum Vitae



Personal Information

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Specialty: Anesthesiology

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Educational Background:

- Professional Doctor of General Medicine, Tehran University of Medical Sciences, Tehran -Iran 1993-2001 "Diploma issued in (May) 2002"
- PhD in Anesthesiology and Intensive Care of Shahid Beheshti University of Medical Sciences .Tehran Iran 2003
- Regional Anesthesia Fellowship Of Shahid Beheshti University of Medical Sciences Tehran Iran 2021

Academic Background:

- Assistant Professor of Anesthesiology; Shahid Beheshti University of Medical Sciences since 2008
- Associate Professor of Anesthesiology; Shahid Beheshti University of Medical Sciences since 2016
- Full Professor of Anesthesiology; Shahid Beheshti University of Medical Sciences since 2022

Publications:

A-Written in English:

- 1- **Alireza Mirkheshti**, Parisa Raji, Khalil Komlakh, Sohrab Salimi, Alireza Shakeri. The efficacy of ultrasound-guided erector spinae plane block (ESPB) versus freehand ESPB in postoperative pain management after lumbar spinal fusion surgery: a randomized, non-inferiority trial. Eur Spine J. 2024 Mar;33(3):1081-1088
- 2- **Alireza Mirkheshti**, Morteza Hashemian, Dariush Abtahi, Sara Shayegh, Alireza Manafi-Rasi, Shahram Sayadi, Elham Memary, Nazli Karami, Baharak Rostamian, Alireza Shakeri. Quadratus Lumborum Block versus Fascia Iliaca Compartment Block for Acetabular Fracture Surgery by Stoppa Method: A Double-Blind, Randomized, Noninferiority Trial. Pain Res Manag. 2024 Jan 5;2024:3720344.
- 3- Elham Memary, Alireza Imani, Ali Arhamidolatabadi, Parvaneh Fadavi ... **Mirkheshti, Alireza** The Neuroprotective Effects of Administration of Methylprednisolone in Cardiopulmonary Resuscitation in Experimental Cardiac Arrest Model, Cell Mol Neurobiol. 2023 Jul. 43 (5), 2243-2255.
- 4- M Hashemian, **Mirkheshti, Alireza**, A Mirafzal, H Ahmadipour, MA Nasehabad, The effect of preoperative oral magnesium oxide on the severity of postoperative pain among women undergoing hysterectomy, Irish Journal of Medical Science. 2022 Jan. (1971-) 191 (6), 2711-2716.

5- **Mirkheshti, Alireza**, M Hashemian, D Abtahi, S Shayegh, A Manafi-Rasi, ...Quadratus lumborum block versus fascia iliaca compartment block for acetabular fracture surgery by Stoppa method: A double-blind prospective randomized controlled clinical trial, 2022/11/18.

6-M Hosseini, F Farzaneh, M Mirhadi, SAA Mahdavi Anari, L Ajori, . **Mirkheshti, Alireza**,..... COVID-19 infection in Iranian pregnant women: a case series of 25 patients, Journal of Obstetrics, Gynecology and Cancer Research, 2022, 7 (4), 286-295.

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8-F Mosaffa, M Taheri, AM Rasi, H Samadpour, E Memary, **Mirkheshti, Alireza** , Comparaison du bloc du groupe nerveux péricapsulaire (PENG) avec le bloc du compartiment fascia iliaque (FICB) pour le contrôle de la douleur dans les fractures autour de la ...Revue de Chirurgie Orthopédique et Traumatologique, 2022, 108 (1), 55.

- 9- F Mosaffa, M Taheri, AM Rasi, H Samadpour, E Memary, **Mirkheshti, Alireza**, Comparison of pericapsular nerve group (PENG) block with fascia iliaca compartment block (FICB) for pain control in hip fractures: a double-blind prospective randomized ...Orthopaedics & Traumatology: Surgery & Research , 2022, 108 (1), 103135.
- 10- Behzad Nematihonar , Akram Yazdani , Rofeideh Falahinejadghajari , Alireza Mirkheshti. Early postoperative oral feeding shortens first time Of bowel evacuation and prevents long term hospital stay in patients undergoing elective small intestine anastomosis. Gastroenterol Hepatol Bed Bench. 2019.Winter;12(1):25-30.
- 11- S Momenzadeh, A Zali, Z Razzaghi, F Momenzadeh, **Mirkheshti, Alireza**, ...,Efficacy of Low-Level Laser Therapy for the Treatment of Nonspecific Chronic Neck Pain: Low-Level Laser Therapy vs. Sham Laser, Journal of Lasers in Medical Sciences, 2022, v. 13.
- 12- S Salimi, BN Honar, A Tajbakhsh, E Memary, **Mirkheshti, Alireza**, MAE Najafi, Comparison of Optic Nerve Sheath Diameter (ONSD) in Low-Pressure Versus Normal Pressure Pneumoperitoneum in Laparoscopic Cholecystectomy: A Randomized Clinical Study, Medical Journal of the Islamic Republic of Iran , 2022, v.36.
- 13- A Tabakhsh, **Mirkheshti, Alireza**, S Tabashi, MJ Moghadam, A rare case of biothimidase deficiency: A case Report, ANESTHESIA AND ANALGESIA , 2021, 133 (3 S_ SUPPL), 1306-1306.
- 14- A Dabbagh, R Gandomkar, B Farzanegan, A Jaffari, N Massoudi, .. **Mirkheshti, Alireza**, Residency education reform program in department of anesthesiology and critical care: an academic reform model, Anesthesiology and Pain Medicine, 2021, 11 (3).
- 15- **Mirkheshti, Alireza** , Dexmedetomidine or clonidine: action expresses priorities Journal of Cellular & Molecular Anesthesia , 2021, 5 (4), 215-215.
- 16- Tajbakhsh, A., Memary, E, **Mirkheshti, Alireza**, Personalized Anesthesia for Renal and Genitourinary System, Personalized Medicine in Anesthesia, Pain and Perioperative Medicine,, 2021, 183-196.
- 17- **Mirkheshti, Alireza**, Vishteh, M.,Tajbakhsh, A, Abtahi, D., Falahinejadghajari, R., ..., The difference between induction and maintenance dosages of propofol for general anesthesia in patients with and without sleep quality disorder. Perioperative Care and Operating Room Management, 2020, 21, 100125.

17- **Mirkheshti, Alireza**, Shakeri, A., Memary, E, Baniasadi, M., Zaringhalam, J., ..., Maternal sciatic nerve administered bupivacaine induces hippocampal cell apoptosis in offspring, BMC anesthesiology, 2020, 20 (1), 1-6.

18- **Mirkheshti, Alireza**, Memary, E, Sayyadi, S., Samsami, M, Motevalli, SH., The Effect of Pectoral Nerves Blocks on Narcotic Consumption and Pain Intensity in the Patients Undergoing Breast Cancer Surgery, International Journal of Cancer Management, 2020, 13 (5).

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20- Tofigh¹, AM., Shojaei, S., Bagherpour¹ JZ, **Mirkheshti, Alireza**, Tahmasebi¹, H., Pneumothorax as an Ominous Side Effect in COVID-19 Patients under Mechanical Ventilation: Report of Seven , atients, Journal of Cellular and Molecular Anesthesia,, 2020, 202-205.

21- Dabbagh, A., Massoudi, N., Vosoghian, M., Mottaghi, K., **Mirkheshti, Alireza**, ..., Improving the training process Of anesthesiology residents through the mentorship-based approach, Anesthesiology and pain medicine, 2019 9 (1).

22- Nematihonar, B., Yazdani, A., Falahinejadghajari, R., **Mirkheshti, Alireza**, Early postoperative oral feeding shortens first time Of bowel evacuation and prevents long term hospital stay in patients undergoing elective small intestine anastomosis, Gastroenterology and hepatology from bed to bench, 2019, 12 (1), 25.

23- Sadeghi, A., Moshari, M., **Mirkheshti, Alireza**, Choice of Anesthesia Technique in Elective Orthopedic Trauma Surgery Patients, Trauma Monthly, 2018, 23 (6).

24- **Mirkheshti, Alireza**, M Jabbari Moghadam, M Taheri, T Farzam, E Memary, Effect of Dexmedetomidine Infusion During Orthopedic Surgery on Postoperative Analgesic Consumption in Opium Addict Patients; A Randomized Clinical Trial, International Journal of High Risk Behaviors and Addiction, 2018, 7 (2).

25- Nematihonar, B., Malekpour, N., Hashemian, M., Jalaeifar, A., **Mirkheshti, Alireza**, ..., Effects of Low Pressure of Laparoscopic Cholecystectomy on Arterial Pressure of Carbon Dioxide and

Mean Blood Pressure, International Journal of Medical Toxicology and Forensic Medicine, 2018 8 (3).

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30- Memary, E, **Mirkheshti, Alireza**, Dabbagh, A., Taheri, M., Khadempour, A., Shirian, S., The effect Of perineural administration Of dexmedetomidine ON narcotic consumption and pain intensity in patients undergoing femoral shaft fracture surgery; a randomized single ..., Chonnam medical journal, 2017, 53 (2), 127.

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35-Taheri, M., **Alireza Mirkheshti**, Rasi, AM., Adili, Y., Comparing the Use of Memantine with Dextromethorphan and Placebo to Reduce Pain before Orthopedic Surgery *Journal of Cellular & Molecular Anesthesia*, 2017 2 (4), 157-164.

36- Memary, E., **Mirkheshti, Alireza**, Dolatabadi, AA., Sayadi, S., Bradycardia and Severe Bispectral Index Drop Following Femoral Nerve Block by Dexmedetomidine due to Accidental Vascular Puncture: A Case Report, *Archives of Anesthesiology and Critical Care*, 2016, 2 (4), 263-266.

37- Memary, E, Hosseinian, MA., **Mirkheshti, Alireza**, Arhami-Dolatabadi, A., ..., Comparison of histopathological effects of perineural administration of bupivacaine and bupivacainedexmedetomidine in rat sciatic nerve, *Experimental and toxicologic pathology*, 2016, 6102 68 (10), 559564.

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patients undergoing coronary artery bypass grafting, *Anesthesiology and pain medicine*, 2016, 6 , (3).

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43- -Sadeghi, A., **Mirkheshti, Alireza**, Antiemetics Effects of Deropridol comared with Dexamethsone and metoclopramide in patients undergoing hysteroscopy: Arandomized DoubleBlinded clinical trial, *Journal of Iranian society anaesthesiology and intensive care*, 2016, 38 (395), 51-58.

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45- Memary, E, **Mirkheshti, Alireza**, Ghasemi, M Taheri, M., Dolatabadi, AA., ..., The Effect of Lidocaine Infusion during General Anesthesia on Neutrophil-Lymphocyte-Ratio in Breast Cancer Patients Candidate for Mastectomy; a Clinical Trial, *Journal of Cellular & Molecular Anesthesia*, 2016, 1 (4), 146-153.

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51- Memary, E, Mirkheshti, Alireza, Moghaddam, MJ., Abtahi, D., Yaseri, M., Kamali, F., Comparison of the effects of pre-anesthetic administration of normal saline, ringer and voluven on the spread of sensory block with hyperbaric bupivacaine spinal anesthesia, *Anesthesiology and pain medicine*, 2014, 4 (2).

52- Mirkheshti, Alireza, Moghadam, MJ., Kalantar, MS., Abtahi, D., Memary, E., A case of death caused by tracheal tube aspiration, *Anesthesiology and pain medicine*, 2014, 4 (1).

53- Alimohammadi, H., Shojaee, M., Samiei, M., Abyari, S., Vafaei, A., Mirkheshti, Alireza Nerve stimulator guided axillary block in painless reduction of distal radius fractures; a randomized clinical trial , *Emergency*, 2013, 1 (1), 11.

54- Moghaddam, MJ., Omami, D., Mirkheshti, Alireza, Dabbagh, A., Memary, E., ..., Effects of clonidine, premedication upon postoperative shivering and recovery time in patients with and without opium addiction after elective leg fracture surgeries, *Anesthesiology and pain medicine*, 2013, 2 (3), 107.

55- Mirkheshti, Alireza, Aryani, MR., Shojaei, P., Dabbagh, A., The effect of adding magnesium sulfate to lidocaine compared with paracetamol in prevention of acute pain in hand surgery patients under intravenous regional anesthesia (IVRA), *International journal of preventive medicine*, 2012,, 3 (9), 616.

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57- Mirkheshti, Alireza, Shojaei, S., Rabei, H., Mirzaei, M., Moghaddam, M., Paper No: 549.00 Comparison Of Propofol and Isoflurane effects on Intraocular Pressure in patients undergoing Lumbar Disc surgery, *British Journal of Anaesthesia*, 2012, 108 (suppl_2).

58--Mirkheshti, Alireza, Shojaei, S., Rabei, H., Mirzaei, M., Moghaddam, M, The effect of pretreatment with clonidine on undergoing elective leg surgery:, M Moghaddam, D Ommi, A Mirkheshti, A Dabbagh, 2012, Pain Practice 12.

59--Mirkheshti, Alireza, Aryani, M., Dabbagh, A., Jabbary-moghaddam, M., Tofigh, AM., ...,the effect of adding magnesium sulphate to lidocaine compared with paracetamol in hand surgery patients under intravenous regional anesthesia (ivra): PP694, Pain Practice, 2012, 12, 186-187.

60-- Chen, D., Hariharan, S., Bidaisee, S., Beharrysingh, K., Batson, S., Bissoon, A.,Evaluation of the costs and utilization of operating rooms in a public hospital in Trinidad, Anesthesiology, 2012 92, 1229-36.

61--Mirkheshti, Alireza, Aryani, M., Dabbagh, A., Jabbary-moghaddam, M. SS Razavi, ...Comparison of Magnesium Sulfate and Paracetamol in Analgesic Effect and Venous Blood Gas Alterations during Intravenous Regional Anesthesia with Lidocaine, Anesthesiology and Pain, 2011, 2 (3), 27-37.

62--Mirkheshti, Alireza, Jabbary-moghaddam, M, Saadat, NA., Kalantar, MS., Razavi, SS., Mirzaei, M., Comparison between intra operative hemodynamic parameters and post operative analgesia of gabapentin and tizanidine in patients by tibial fractures: 14AP3-5, European Journal of Anaesthesiology (EJA), 2011, 28, 196-197.

63--MJ Moghaddam, Mirkheshti, Alireza, Yahyavi, P., Comparison between analgesic effect of gabapentin and pregabalin in controlling delayed onset Post Dural Puncture Headache in nonpregnant patients: 14AP6-1, European Journal of Anaesthesiology| EJA, 2011, 28, 203-204.

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- 65- Rouzrokh, M., **Mirkheshti, Alireza**, Mirshemirani, A., Sadeghi, A., Tavassoli, A ..., Assessment of the Analgesic Effects of Extrapleural Infusion of Ropivacaine in Neonates with Esophageal Atresia (EA) Repair, Iranian journal of pharmaceutical research: IJPR, 2010, 9 (3), 321.
- 66- F Mosaffa, AR Salimi, F Lahiji, M Kazemi, **Mirkheshti, Alireza**, Evaluation of the analgesic effect of 2 doses of verapamil with bupivacaine compared with bupivacaine alone in supraclavicular brachial plexus block. Medical Journal of The Islamic Republic of Iran (MJIRI), 2007, 21 (2), 87-90.
- 67- F Mosaffa, AR Salimi, F Lahiji, M Kazemi, **Mirkheshti, Alireza**, Evaluation of the analgesic effects of 2 doses of verapamil with bupivacaine compared with bupivacaine alone in supraclavicular brachial plexus block: 8AP2-4, European Journal of Anaesthesiology | EJA, 2007, 24, 89.
- 68- asadeghi, mrouzrokh, **Mirkheshti, Alireza**, sj razavi, ..., assessing analgesic effect of extrapleural infusion of ropivacaine on postthoracotomy surgery in neonates up to seven days, journal of Iranian society anaesthesiology and intensive care, 2006, 28 (54), 20-27.
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E Haeuser, S Byrne, J Nguyen, C Raggi, SA McLaughlin, C Bisignano, ...
The Lancet 406 (10500), 235-260
- 70- Comparative Efficacy of Ultrasound-Guided Versus Laparoscopically Administered Subcostal Transversus Abdominis Plane and Rectus Sheath Blocks in Laparoscopic Cholecystectomy: A Shakeri, A Mirkheshti, B Nematihonar, J Behjati, H Tahmasbi, E Memari.
- B-Written in persian:** International Journal of Clinical Practice 2026 (1), 1849109
- 1-Sadeghi, Afsaneh, **Mirkheshti, Alireza**, Comparison of anti-nausea effects of droperidol with dexamethasone and metoclopramide in patients undergoing hysteroscopy: A randomized, double-blind clinical study, Journal of Iranian Society of Anesthesiology and Intensive Care, 2016, Volume 38, Number 3 (95 consecutive); from page 51 to page 58.
- 2-**Mirkheshti, Alireza**, Memari, Elham, Shafiei, Hamed, The effect of dexmedetomidine on hemodynamic parameters and intraoperative bleeding in patients undergoing elective femoral shaft fracture surgery, Journal of Iranian Society of Anesthesiology and Intensive Care, 2016 13-19.

References of Publications:

- <https://scholar.google.com/citations?user=xvj4D9gAAAAJ&hl=en&oi=ao>
- <https://orcid.org/0000-0003-2781-5843>

Research Proposals & Theses Approved:

- A comparative study of erector spinae block under ultrasound guidance with direct injection under the erector spinae muscles in degenerative surgeries of the lumbar spine.

-A comparative study of Quadratus lumborum and Fascia illiaca nerve blocks on the amount of narcotics consumed during surgery and postoperative analgesia criteria in anterior acetabular fracture surgeries with the Stoppa approach

- Investigating the effect of anxiety before cesarean surgery using spinal anesthesia in pregnant women on the conditions of anesthesia during surgery and the first time of needing analgesia after surgery.
- Investigating the effects Of intravenous ibuprofen infusion with paracetamol-morphine on platelet function in patients undergoing surgery for supratentorial brain lesions.
- Comparative investigation of pericapsular nerve group block with iliac fascia block on intraoperative narcotic consumption and postoperative analgesia effects Of hip joint intra and extra capsular fracture surgeries.
- Investigating the effect Of injectable bupivacaine in the sciatic nerve block Of pregnant rats on the amount of neurotoxic factors and cell apoptosis of newborn rats.
- Comparison of the effects of simultaneous use of Volvone (hydroxyethyl starch 0.4.130) and mannitol with Volvone and hypertonic saline 3% In patients who are candidates for surgery for supratemporal brain tumors on blood coagulation using PFA-100
- Investigating the effect Of pectoral nerve blocks on the apoptosis Of breast cancer cells
- Comparison of early complications and recurrence in inguinal hernia surgery using laparoscopic methods and open
- Investigating the rate of recurrence and complications of laparoscopic repair of abdominal wall hernias and its comparison in women and men and different age groups in patients referred to Imam Hossein (AS) hospital during the years 2013 to 2016
- Comparison of preoperative administration of memantine with oral dextromethorphan on pain after orthopedic surgery
- Investigating the optic nerve sheath diameter during laparoscopic cholecystectomy in two groups with normal and low pressure and its relationship with the amount of narcotics consumed during the operation, pain, nausea, vomiting and shivering after the operation.
- Comparing the complications of low-pressure laparoscopic cholecystectomy with standard pneumoperitoneal pressure in patients who are candidates for cholecystectomy.

- Investigating the effect of using dexmedetomidine during femoral neck fracture surgery on the consumption of painkillers after surgery in opium consuming patients referred to Imam Hossein (AS) hospital in 2014
- Investigating the effect of intrathecal injection of three different drug combinations on hemodynamic changes in elderly patients undergoing surgery
- A comparative study of the effect of using topical dexmedetomidine in airway blocks on sedation and hemodynamic status of patients during nasal tracheal intubation with fiberoptic
- Comparison of propofol consumption during induction and maintenance of anesthesia in people with sleep disorder and people without sleep disorder
- Investigating the effect of adding dexmedetomidine to femoral block on the amount of intravenous anesthetic (propofol) and narcotic and pain intensity during femoral shaft fracture surgery
- Comparison of the histopathological effects of perineural bupivacaine and dexmedetomidine bupivacaine injection in rat sciatic nerve block
- Comparison of the effect of administration of normal saline, Ringer's and Volvone solutions before spinal anesthesia with hyperbaric bupivacaine on the development of sensory block
Comparison of the effect of adding ketorolac and dexmedetomidine to lidocaine in hand surgery with infraclavicular anesthesia
- Comparison of efficacy and side effects of two methods
Contains morphine and local injection of marcaine for pain control after surgeries pca Anorectal area in Imam Hossein hospital in year : 2012
- A comparative study of the effects of the menstrual cycle phase and the presence of premenstrual syndrome on pain after surgery
- A comparative study of the effects of premenstrual syndrome on hemodynamic responses and the consumption of fentanyl and propofol during laparotomy of patients during the follicular phase of menstruation.
- Investigating the need and side effects of remifentanil in stone crushing with sound wave based on pre-operative dose test

- Comparison of duration of analgesia and rate of nausea and vomiting after laparoscopic cholecystectomy in intraperitoneal and epidural thoracic analgesia.
- Comparison of magnesium sulfate with paracetamol in producing analgesia and venous blood gas changes during intravenous regional anesthesia with lidocaine.
- Comparison of the results of itraclavicular block with the combined use of ultrasonography and alone
- Comparison of the duration of analgesia and the rate of nausea and vomiting after laparoscopic cholecystectomy in intraperitoneal and epidural thoracic analgesia.
- A comparative study of the effects of premenstrual syndrome on hemodynamic responses and the consumption of fentanyl and propofol during laparotomy of patients during the follicular phase of menstruation.
- Comparative study of biomarker level Femoral shaft fracture surgery in two methods of general anesthesia and spinal anesthesia
- Investigating the effect of clonidine premedication on propofol consumption in drug addicted patients and non-addicted patients candidates for elective surgery below the knee
- Investigating the effect of magnesium sulfate on the condition Cognition of patients undergoing coronary artery bypass graft surgery
- Comparative study of biomarker levels: Controlled Analgesia (IVPCA) Intravenous Patient 9 Lumbar Epidural Analgesia (LEA) Painless breeze In the acute period after femoral shaft fracture surgery
- Comparison of magnesium sulfate with paracetamol in producing analgesia and venous blood gas changes during intravenous regional anesthesia with lidocaine.
- Comparing the effects of propofol and isoflurane on intraocular pressure in patients with lumbar disc surgery

- Comparison of the effect of tyrandine and gabapentin on the hemodynamic indices of patients during surgery and analgesia of patients after surgery in patients undergoing surgery in patients undergoing surgery for tibial bone fractures
- Investigation of the prevalence of regurgitation and silent aspiration in patients undergoing upper abdominal surgery in the year: 1988 affiliated hospitals of Shahid Beheshti University of Medical Sciences
- Investigating the analgesia effect of extrapleural ropivacaine infusion after performing thoracotomy operations and reducing the consequences of pain in children under one year of age in Mufid Children's Hospital

2-Books:

- Personalized Anesthesia for Renal and Genitourinary System, Springer.2021
- Anesthesia and Co-existing diseases –Persian Edition- 2008
- Miller Basic of Anesthesia-Persian Edition-2007

Membership of Professional Associations:

- Official Full Professor of Anesthesiology, Shahid Beheshti University of Medical Sciences
- Head of Anesthesiology Department of Imam Hussein Hospital since 2018
- Research Vice Chancellor of Anesthesiology, Shahid Beheshti University of Medical Sciences, 2017-2019
- Head of the operating room of Imam Hussein Hospital from 2010 till 2017
- Member of the Medical Experts-Anesthesiologist pre-board exams of the Medical System Organization since 2016
- Member of the Forensic Anesthesiology resident exams
- Member of the expert board for certification of anesthesia departments of medical universities by the Ministry of Health 2013-2014.

-Member of the Board of Clinical Guides of the Anesthesiology Guidelines of the Ministry of Health
2011-2020

-Scientific and executive secretary of more than twenty special training programs for specialists of different groups and general practitioners

-Member of the National and In-University Questions Design Committee of the Anesthesiology Department from 2008 to 2017

-Member of Mortality Treatment Committees - Ethics and Medical Equipment of Imam Hossein Center since 2011 until now

-Associate Editor Journal of anesthesiology and pain medicine since 2015

-Reviewer of international and domestic magazines since 2010

-Member of the five-member group of consultants of the Regional Anesthesia Fellowship Program of Shahid Beheshti University of Medical Sciences

-Hindex = 17 in Google scholar ranking with numerous lectures and presenting posters in overseas International and domestic congresses and history of compiling and translating various books in the field of anesthesia

- Participating in regional anesthesia ultrasound anatomy, CPR and ROTEM training courses in Canada, India - Turkey and UAE

- International Certificate in CPR (Basic - & Advanced) from the American Heart Association

- Independent Audit Committee of Alborz University of Medical Sciences

-Top faculty member of Imam Hossein Medical and Educational Center in the educational festival of Shahid Beheshti University of Medical Sciences in 2010, 2012, 2018

- Scientific and Executive Secretary Of 8th International and Domestic Congresses Of Anesthesia and Intensive Care
- Responsible for the standardization committee of anesthesia services of the Ministry of Health from 2009 to 2011
- Three times Nominated for one of the best faculty members of Imam Hossein Medical and Educational Center (2010,2012,2018)
- Instructor Of Advanced Airway Administration - Cardiopulmonary Anesthesia for anesthesiologists and graduates
- Trainer Of Ultrasound-guided Nerve blocks workshops (more than 5 workshop)

Honors and Achievement:

- Member of the Audit Committee of Alborz University of Medical Sciences since 2023
- Top faculty member of Imam Hossein Medical and Educational Center in the educational festival of Shahid Beheshti University of Medical Sciences in 2010, 2012, 2018
- Member of the Board of Clinical Guides of the Anesthesiology Guidelines of the Ministry of Health 2011-2020
- Scientific and Executive Secretary of 8 International and Domestic Congresses of Anesthesia and Intensive Care
- Member of the National and In-University exam Committee of the Anesthesiology Department from 2008 to 2017
- Member of the Medical Experts-Anesthesiologist pre-board exams of the Iran Medical System Organization since 2016-2019

Associate Editor and Reviewer of Journals:

- Associate Editor Journal of Anesthesiology and Pain Medicine since 2015 to present
- Reviewer of BMJ Open, Anesthesiology and Pain Medicine, Journal of Cellular and Molecular, and Iran Anesthesiology Journals
- Reviewer of Anesthesiology residents' proposals and theses as Research Vice Chancellor of Anesthesiology Department, Shahid Beheshti University of Medical Sciences (2017-

Languages

English	Fluent in speaking, writing, reading and listening
French	Familiar
Persian	Native language

Work Experience:

2008-Present:

-16 years of working as an Anesthesiologist and faculty member with a tremendous experience in Pre-op evaluation, Intra op monitoring and management, and post-op care in a general hospital which is one of the most important referral and educational hospitals in Iran performing more than 2000 different operations per month such as: General, Trauma, Cancer, and Cosmetic surgeries, Orthopedic surgeries,

Gynecology, surgeries, Neurosurgeries, Ophthalmology surgeries, Oral and maxillofacial surgeries, Acute and Chronic pain management, Remote anesthesia care services.

- Head of Anesthesiology Department of Imam Hossein Medical and Educational Hospital since 2019.

- Founder of Acute Pain Management Service at Imam Hossein Medical Center since 2021.

- Establish basic and advanced ultrasound guided regional nerve block workshops for specialists in Tehran since 2021.