

In the name of God
Curriculum Vitae(CV)



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Sex and Marital Status: Male, Married.

Birth Date: May 31, 1966- Birjand-Iran.

CV last edited on: Nov22, 2014

Education:

2009-2010 Fellowship certified in cardiac anesthesia, Rajaie Cardiovascular, Medical and Research Center, Iran University of Medical Sciences, Tehran, I.R. Iran.

2003-2006 Board certified in anesthesiology, Mashhad University of Medical Sciences, Mashhad-IRAN.

1991-1998 General medicine, Mashhad University of Medical Sciences, Mashhad-IRAN..

Academic Positions:

Associate professor of anesthesiology, Rajaie Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – IRAN.

Teaching Experiences:

1. Medical students, Faculty of Medicine, Iran University of Medical Sciences, Iran.
2. Anesthesiology residents, Faculty of Medicine, Iran University of Medical Sciences, Iran.

3. Anesthesiology technicians, Faculty of Paramedics, Iran University of Medical Sciences, Iran.

Administrative Experiences:

1. The member of Birjand University of Medical Sciences Research Council

2000-2003,2006-2009

Editorial Positions:

1. **Associate Editor of journal of "Anesthesiology and Pain Medicine "**. From January 2012 to present.

Refereed Journal Articles:

- Research in Cardiovascular Medicine
- **Anesthesiology and Pain Medicine**
- Journal of Birjand Medical Sciences
- Journal Research of medical sciences

Research Interest:

Cardiac Anesthesia, Peri-operative Echocardiography, Intensive Care, Acute Pain Management, Anesthesia for Interventional Cardiology and Electrophysiology in which I am highly interested.

Publications Overview:

- **h-Index = 3 (from 16 citations to my 15 published articles) in SCOPUS citation tracking system.**
- **h-Index = 3 (from 16 citations to my 30 published articles) in Google Scholar citation tracking system (available in URL: <http://scholar.google.com/citations>).**

Publications in Peer-reviewed Journals:

- 1 . S.Jahanbakhsh,Gh.Soltani,**M.Ziyaeifar** the effect of dexamethasone on nausea and vomiting after surgery, tonsillectomy), the scientific journal of Medical Sciences Birjand .2006,vol.13,No.3.

2. Case Report **MR.Mofatteh,M.Ziyeefard** (bacterial epiglottitis , a rare complication following chicken pox) in the Journal of Medical Sciences Birjand University.2008,vol.15,No.1.
- 3.Gholamreza Masoumi, Evaz Hidarpour, Ali Sadeghpour Tabae,**Mohsen Ziyeefard**, Atosa Azarasa, Amin Abneshahidi 6,Sanam Javid Anbardan, Parviz Kashefi .Evaluating hemodynamic outcomes of different dosages of intravenous nitroglycerin after coronary artery bypass graft surgery910 J Res Med Sci / July 2011; Vol 16, No 7.
- 4.**Ziyeefard M**, Azarfarin R*, Massoumi GR. A Comparison of Intraocular Pressure and Haemodynamic Responses to Insertion of Laryngeal Mask Airway or Endotracheal Tube Using Anaesthesia with Propofol and Remifentanil in Cataract Surgery. Journal of Research in Medical Sciences 2012 Vol 17, No 6:503-507. (Indexed in ISI). *Corresponding author
- 5.Gholamreza Masoumi, Evaz Hidar Pour, Sadeghpour, **Mohsen Ziyeefard**, Mostapha Alavi, Sanam Javid Anbardan, Shahin shirani.Effect of different dosages of nitroglycerin infusion on arterial blood gas tensions in patients undergoing on- pump coronary artery bypass graft surgery. JRMS/February (2012). Vol 17, No 2 .
6. Poupak Rahimzadeh, Seyed Hamid Reza Faiz, **Mohsen Ziyeefard**, Keyvan Niknam. : Effectiveness of adding ketamine to ropivacaine infusion via femoral nerve catheter after knee anterior cruciate ligament repair. Journal of Research in Medical Sciences | August 2013
- 7.**Mohsen Ziyeefard MD**, Rasoul Azarfarin MD, Rasoul Ferasatkish MD . New Aspects of Anesthetic Management in Congenital Heart Disease “Common Arterial Trunk” – A Review. Journal of Research in Medical sciences2014.
- 8.Mehrdad Goudarzi, Alireza Ebrahim Soltani , SayedHossein Sadrossadat, oupak Rahimzadeh, **Mohsen Ziyeefard**. Effect of Single Dose Induction with Halothan on QT Interval in Children. Official Journal of ISRAPM Summer 2012, Vol. 3, No. 4
- 9.Mehrdad Goudarzi, Alireza Ebrahimsoltani, Anahid Maleki, Shahab Darrehshiri, **Mohsen Ziyeefard** Postoperative pain management with caudal blockage versus apoteladministration in pediatrics undergoing inguinal herniorrhaphyunder sevoflurane anaesthesia. Anesthesiology and Pain Official Journal of ISRAPM Summer 2012, Vol. 2, No. 8
- 10.Shahriar Arbabi, Moosa Shirmohammadi, Alireza Ebrahim-Soltani, **Mohsen Ziyeefard**, Alireza Jalali-Farahani, Mehrdad Goudarzi, Ehsanollah Najmi. Does adding ketamin or neostigmine to bupivacaine improve caudal analgesia in pediatric patients? Anesthesiology and Pain Official Journal of ISRAPM Summer 2013, Vol. 3, No. 3
- 11.Shahriar Arbabi, Moosa Shirmohammadi, Alireza Ebrahim-Soltani, **Mohsen Ziyeefard**, Sayedhamidreza Faiz, Mehrdad Goudarzi, Ehsanollah Najmi. The effect of caudal anesthesia with bupivacaine and its mixture withmidazolam or ketamine on postoperative pain control in children. Anesthesiology and Pain Official Journal of ISRAPM Summer 2013, Vol. 3, No. 4

12. **Mohsen Ziaefard**, Farnad Imani. Regional anesthesia in cardiac surgery. *Anesthesiology and Pain Official Journal of ISRAPM Summer 2012*, Vol. 3, No. 2
13. **Ziaefard M**, Azarfarin R. Difficult intubation in a child with Cornelia De Lange syndrome. *Iranian Heart Journal* 2014.
14. **Ziaefard M**, Azarfarin R. Regional anesthesia in Cardiac surgery- A review. *Journal of Cardiovascular and Thoracic Research*, 2014.
15. **Ziaefard M**, Azarfarin R. Difficult airway management in a child with mucopolysaccharidosis and mitral regurgitation. *Research in Cardiovascular Medicine* 2014.
- 16. Mohsen Ziaefard MD**, Rasoul Azarfarin MD. Ultrasound is a new and reliable technique for Central venous cannulation. *Research in Cardiovascular Medicine* 2014.
- 17. Mohsen Ziaefard MD**, Rasoul Azarfarin MD. Efficacy and safety of Sedation in Cardiac Imaging 2014.
18. Gholamreza masoumi¹, rasoul frsathkish², Alireza Jalali³, **Mohsen Ziaefard** , Ali Sadeghpour tabae⁵, mojtaba mansouri⁶, afsaneh morteza. Effects of type II diabetes on arterial blood gas parameters in coronary artery bypass graft surgery. *Research in Cardiovascular Medicine* 2014.
- 19. Mohsen Ziaefard** , *Evaz Hidarpour* . Bedside ultrasound is fast and easy in postoperative pediatric cardiac surgery pleural effusion. *Arch Cardiovasc Imaging*. 2014
20. Gholamreza masoumi, rasoul frsathkish, Hamid bigdelian, **Mohsen Ziayefard**, Ali Sadeghpour tabae, mojtaba mansouri, keisan moazeni. The Effect of insulin infusion therapy on post-operative complications of Coronary artery bypass grafting in diabetic patients. *Research in Cardiovascular Medicine*. 2014
- 21. Mohsen Ziaefard** Central anticholinergic syndrome due to hypoxia-induced bradycardia in a child with difficult intubation under complete dental restoration: A Case Report. *Journal of Dentistry of Tehran University of Medical Sciences*. 2014
22. Maryam Moradian MD, **Mohsen Ziaei Fard MD**, Kambiz Mozaffari MD Atrial Rhabdomyoma- A case Report .2014
23. Alireza Alizadeh Ghavidel, Ziae Totonchi, **Mohsen Ziaefard**, Rasoul Azarfarin, Abedin Hoseini. Blood Transfusion Practice in a Referral Cardiovascular Center in Thran, Iran :A Critical Point of View .*Research Cardiovascular Medicine*. 2014
24. Masood Mohseni , **Mohsen Ziaefard** , Zahra Abbasi. Protection against ischemia-reperfusion injury in prolonged resuscitation: A case report and review of literature. *ARYA Atheroscler* 2014; Volume 10, Issue 4. 2014

25. Mohsen Ziyaeifard MD, Azin Alizadehasl MD, Gholamreza Massoumi MD .Effects of Modified Ultra-filtration during Cardiopulmonary Bypass on Postoperative Course of Pediatric Cardiac Surgery-A Review. *Research in Cardiovascular Medicine*. 2014

26. : Poupak Rahimzadeh, Farnad Imani, Seyed Hamid Reza Faiz, Saeed Reza Entezary, Ali Akbar Nasiri, **Mohsen Ziyaeifard**. Investigation the efficacy of intra-articular prolotherapy with erythropoietin and dextrose and intra-articular pulsed radiofrequency on pain level reduction and range of motion improvement in primary osteoarthritis of knee. *Journal of Research in Medical Sciences* | August 2014 | 996-702.

27. Mohsen Ziyaeifard , Mohammad Javad Mehrabani; Seyedeh Zahra Faritus Mehrdad Khazaei Koozpar, Rasool Ferasatkish 1; Heidar Hosseinejad Mohammadreza Mehrabani. Premedication With Oral Pregabalin for the Prevention of Acute Postsurgical Pain in Coronary Artery Bypass Surgery. *Anesth Pain Med*. 2015 March; 5(1): e24837.

28. Seyedeh Zahra Faritus; Mehrdad Khazaei-Koozpar; **Mohsen Ziyaeifard**,* Mohammad Javad Mehrabani. Oral Dexmedetomidine Versus Midazolam as Anesthetic Premedication in Children Undergoing Congenital Heart Surgery. *Anesth Pain Med*. 2015 June; 5(3): e25032.

29. Nahid Aghdaii , **Mohsen Ziyaeifard**, Seyedeh Zahra Faritus ; Rasoul Azarfarin. Hemodynamic Responses to Two Different Anesthesia Regimens in Compromised Left Ventricular Function Patients Undergoing Coronary Artery Bypass Graft Surgery: Etomidate-Midazolam Versus Propofol-Ketamine. *Anesth Pain Med*. 2015 June; 5(3): e27966.

30. **Mohsen Ziyaeifard**; Azin Alizadehasl; Nahid Aghdaii,*; Ali Sadeghi ; Rasoul Azarfarin; Gholamreza Masoumi; Ghodrath Golbargian. Heparinized and Saline Solutions in the Maintenance of Arterial and Central Venous Catheters After Cardiac Surgery. *Anesth Pain Med*. 2015 August; 5(4): e28056.

31. **Mohsen Ziyaeifard**; Ziya Totonchi. Real-Time Ultrasound Guided the New Standard Technique for Percutaneous Dilatational Tracheostomy (PDT). *Anesth Pain Med*. 2015 June; 5(3): e24653.

32. Azin Alizadehasl, **Mohsen Ziyaeifard** ; Mohammadmehdi Peighambari ; Rasoul Azarfarin , Ghodrath Golbargian ; Hooman Bakhshandeh. Avoiding Heparinization of Arterial Line and Maintaining Acceptable Arterial Waveform After Cardiac Surgery: A Randomized Clinical Trial. *Res Cardiovasc Med*. 2015 August; 4(3): e28086.

33. **Mohsen Ziyaeifard**, M.D., Manizheh Ahani, M.S., Rasoul Azarfarin, M.D., Samad Eslam Jamal Golzari, M.D., Masood Mohseni, M.D. *Adherence to Hemovigilance Protocols on Storage, Preparation, and Administration among Nurses in the Open-Heart Intensive Care Unit. Iranian Heart Journal 2015; 16(3): 16-21*.

Conference presentations (International):

S.H.R. Faiz, P. Rahimzadeh, S.R. Entezary, **M. Ziyaei Fard**. Intrathecal injection of magnesium sulfate: shivering prevention during cesarean section: a randomized, double-blinded, controlled study. 31 annual ESRA congress France 5-8 september 2012

Conference presentations (Iranian):

1. Analytical report (to launch heart surgery Birjand University of Medical Sciences) at the International Congress of cardiac Anesthesia Yazd .1388
2. Article (doctor and nurse patient relations) in the congress of medical ethics .1386
3. Paper (student-teacher interaction in the university) in the congress and the revival of religious thought 1387
4. Paper (Student and Professor of Innovation at the University) in the congress and the revival of religious thought.
5. Gholamreza Masoumi, Evaz Hidarpour, Ali Sadeghpour Tabae, **Mohsen Ziaeeifard**, Atosa Azarasa Amin Abneshahidi, Sanam Javid , Anbardan Parviz Kashefi. (Evaluating hemodynamic outcomes of different dosages of intravenous nitroglycerin after coronary artery bypass graft surgery). First joint Cardiovascular Congress of Iran. Tehran
6. Mehrdad Goudarz, Alireza Ebrahim Soltani , Sayed Hossein Sadrossadat Poupak Rahimzadeh, **Mohsen Ziaeeifard**. Effect of Single Dose Induction with Halothan on QT Interval Children). 2nd Iranian Cardiovascular Joint Congress
7. **Mohsen Ziaeeifard MD**, Rasoul Azarfarin MD, Rasoul Ferasatkish MD, Majid Dashti MD (Management of Difficult Airway With Laryngeal Mask in a Child With Mucopolysaccharidosis and Mitral Regurgitation- A Case Report)
8. **Mohsen Ziaeeifard MD**, Zia Totonchi MD, Seyed Mohamad Mahdavi MD, Rasoul Azarfarin. (Difficult tracheal intubation in a child with Cornelia De Lange Syndrome– A Case Report) 2nd Iranian Cardiovascular Joint Congress
8. **Mohsen Ziaeeifard**, Rasoul Azarfarin, Samad EJ Golzari. (A Review of Current Analgesic Techniques in Cardiac Surgery. Is Epidural Worth it?) Third Joint Cardiovascular Congress of Iran
9. **Mohsen Ziaeeifard**, Mohammad javad Mehrabani, Seyedeh Zahra Faritus, Mehrdad Khazaei koochpar, Rasool Ferasatkish, Heidar Hosseinnejad, (Premedication with oral pregabalin for the prevention of acute post-surgical pain in coronary artery bypass surgery. Third Joint Cardiovascular Congress of Iran.
10. Seyedeh Zahra Faritus, Mehrdad Khazaei-koochpar, **Mohsen Ziaeeifard**, Mohammad javad Mehrabani. (Oral dexmedetomidine vs. midazolam as anesthetic premedication in children undergoing congenital heart Surgery). Third Joint Cardiovascular Congress of Iran.
11. **Mohsen Ziaeeifard**, Rasoul Azarfarin, Rasoul Ferasatkish . (New aspects of anesthetic management in congenital heart disease “common arterial trunk”). Third Joint Cardiovascular Congress of Iran.
12. Maryam Moradian MD ; ***Mohsen Ziaeeifard MD** ; Kambiz Mozaffari MD. (Atrial Rhabdomyoma: A Case Report) .Third Joint Cardiovascular Congress of Iran.

Research Projects:

1. A comparison of dexmedetomidine and propofol in patients undergoing Vitreoretinal surgery under Monitored Anesthesia Care.
2. Protective premedication with oral pregabalin for the prevention of acute post-surgical pain in coronary artery bypass surgery
3. Effect of oral clonidine VS intramuscular morphine and oral lorazepam in reduce of rate of atrial fibrillation in coronary arterial bypass graft.
4. Hemodynamic effect of lidocaine and fentanyl VS lidocaine spinal anesthesia surgery.
5. A Comparison of Intraocular Pressure and Haemodynamic Responses to Insertion of Laryngeal Mask Airway or Endotracheal Tube Using Anaesthesia with Propofol and Remifentanyl in Cataract Surgery.
6. Evaluating hemodynamic outcomes of different dosages of intravenous nitroglycerin after coronary artery bypass graft surgery
7. Assessment of Status cardiovascular health and the factors that affect on personnel of Birjand medical sciences.

Supervision of Thesis:

1. A comparison of pretreatment with propofol-lidocaine mixture and tramadol on incidence of propofol injection pain in children 6-12 year old in Tehran children hospital 2012-2013.
2. Investigating the effect of oral sucrose drop pre-medication on sedation score of neonatal candidates for inguinal hernia surgery, before elective operation at children medical center, 2012-2013
3. Comparison success rate of ultrasonography technique with anatomical criteria method (conventional) for central venous catheter insertion in operation room and ICU in patients undergoing cardiac surgery. 2013-2014
4. The effect of inhalation of lavender essential oil on anxiety, pain and vital signs of patients undergoing coronary angiography 2013-2014.
5. Assessment Of Nursing Practice In Following Standards Of Storage, Preparation And Administration Of Blood In Open-Heart Intensive Care Unit Of Rajaie Hospital. 2013-2014.
6. Investigating the Prevalence of Predisposing factors of cognitive disorders before and after heart surgery in the ICU ward of Shahid Rajai Hospital. 2014-2015

Advisor of Thesis:

Skills:

ICDL Certificate in:
Microsoft Excel;
Microsoft PowerPoint;
Microsoft Word.
Search on Internet

Member of Associations:

Iranian Society of Anesthesiology & Intensive Care.

Iranian Society of Cardiac Anesthesiologists (A member of the board of directors of) (2005).

Teaching Experiences:

1. Theoretical and practical training courses to professionals Anesthesiology and fellowship of cardiac anesthesiology.
2. The teaching units related to anesthesia, for medical students .
3. The teaching of child-care emergency and CPR to employees and medical students.
4. The management of intubation and hemodynamic workshops.
6. Oral presentation about “ the management of chronic pain” in weekly conferences of hospital.
7. Participation in various congresses and management related field of cardiac anesthesiology .
8. Medical research methodology courses and workshops in journalism and IT ...
9. Improve the quality of training and empowering employees and strategic planning .
10. Launched and conducted numerous workshops for faculty and staff.
- 11- Member of Executive Committee of the International Congress of Cardiac Anesthesia

University of Medical Sciences, Isfahan.1390

12. The ICU committee member of Rajaie Cardiovascular Medical and Research Center, Tehran, Iran.

13. The ICU chairman of Rajaie Cardiovascular Medical and Research Center, Tehran, Iran.

(1392-93...)

14. The teaching Assistant, Department of cardiac anesthesiology in Rajaie Cardiovascular Medical and Research Center, Tehran, Iran. (1393...)

Administrative Experiences:

1. Representative of the Minister of Health and Medical Education in Crisis Committee . (Several years).
2. The board member of the Iranian cardiac anesthesia Association.
3. The board member of Birjand University of Medical Sciences. (6 years).
4. The vice of treatment, Birjand University of Medical Sciences. (3 years).
5. The deputy of health , Birjand University of Medical Sciences . (3 years).
- 6- The director of Health Network , Nehbandan city . (2 years).
- 7- Launch of Cardiac Surgery and ICU Birjand University of Medical Sciences .
- 8- Start of dental Clinic of Birjand University of Medical Sciences .
- 9- Set up angiography Lab of Birjand University of Medical Sciences .
- 10- Set up the MRI, Birjand University of Medical Sciences .

11- Health disaster management committee chairman of Birjand University of Medical Sciences .

12. Follow and participate in meetings of the board of trustees , University of Birjand .

13. Officer and member of numerous committees of Birjand University of Medical Sciences . (Strategic Planning Committee , Committee of the HICS, PKU, HSR, Equipment Policy Committee , the Committee set up a field hospital . And the follow , mortality, mothers and children ...) .

14-Received numerous letters of encouragement from the authorities of the Ministry of Health and Medical Education, University of Birjand , Khorasan Province .

The cultural activities:

1. The director and editor in chief of the journal of culture science (Ofogh of Health) Birjand University of Medical Sciences . (3 years)

2- The staff member of the Simorgh, Birjand University of Medical Sciences , and follow , exhibition , Thirty Years Islamic Revolution 's achievements.

3- The committee member , non- defense factor , Birjand University of Medical Sciences.

4-The committee member , cultural proceedings Birjand University of Medical Sciences.

