

Curriculum Vitae



I/ Biodata

First Name: Sohrab

Last Name: Negargar

Marital Status: Married – Two children

Place of Birth: Tabriz, East Azerbaijan, Iran

Date of Birth: 24/07/1960

Nationality: Iran

Office Address: Department of anesthesiology, Shahid Madani Hostpital, Tabriz University of Medical Sciences, Tabriz - Iran

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II/ Education or academic qualifications

1. Board certified in Anesthesiology and critical care 1989.
2. Trained in cardiothoracic anesthesia including heart and Lung transplantation in harefield hospital, London, England, 1996 for three months.
3. General Medicine (MD) , 1986, Tabriz University of Medical sciences with average of 17.04, Tabriz , Iran

III/ Position of professional experience

- 1- Professor of Anesthesiology and critical care, Department of Anesthesiology, Tabriz university of Medical sciences, IRAN 30 June 2015 –Present.
- 2- Associate professor of Anesthesiology and critical care, Tabriz University of Medical sciences, May 2006-June 2015.
- 3- Assistant professor of Anesthesiology Tabriz university of Medical sciences 1989-May 2006.
- 4- Head of Anesthesiology and critical care and cardiovascular ICU, Tabriz university of Medical sciences October 2014 –present.
- 5- Head of cardiovascular ICU in Madani Heart Hospital (Jan 2006-Present).
- 6- Head of Anesthesiology department in shahid madani Heart hospital (2001-June 2006).
- 7- Chief of Imam Khomeini general Hospital Tabriz, Iran (1994-2001).
- 8- Clinical affairs consultant, educational deputy, Tabriz University of Medical sciences (1999 -2001).
- 9- Head of the operating Rooms, Imam khomeini Hospital tabriz, Iran (1991-1994).

IV/ Research and publication

A. Publications

1. A case report: A case of malfunction of oxygenator during cardiopulmonary bypass. Afrasiabi A, Hassanzadeh S, **Negargar S**. Medical Journal of Tabriz university of Medical Sciences 1998; 36: 113-116.
2. Effects of premedications on blood pressure and heart rate during intubation. **Negargar S**, Shahgoli SH, Ansari M. Medical Journal of Tabriz university of medical sciences 1998; 37: 96-97.
3. Comparison of the results of different methods of Empyema treatment Shirin Zadeh A, **Negargar S** , Medical Journal of Tabriz University of Medical Sciences & Health Services, Spring 2000; 34(45):75-80.

4. Mediastinitis following median sternotomy a 4-year review. Parvizi R, Varshochi M, **Negargar S**, Hassanzadeh S. Iranian Heart Journal 2002; 3(2&3):24-32.

5. Coarctation of aortic arch with aneurysm. Parvizi R, **Negargar S**, Hakim H, Afrasiabi A, Kohsoltani Y, Hassanzadeh S. Iranian Heart Journal 2002; 3(2&3):66-67.

6. Comparison of the effects of phenytoin and pancuronium in prevention of succinyl choline – induced muscle pain. Hoseinzadeh H, **Negargar S**, Salehpour F. Medical Journal of Tabriz university of Medical sciences 2003; 59:41-45.

7. Comparison of spinal anesthesia and combined spinal – epidural anesthesia in terms of failure rate and post-dural puncture headache in urologic and lower abdominal procedures. Hoseinzadeh H, **Negargar S**, Bakhshy H. Medical Journal of Tabriz University of medical sciences and health services 2004; 60: 16-20.

8. Gastrointestinal complications after cardiac surgery. **Negargar S**, Kianfar A, Panahi pour A, Broomudan F. Journal of Iranian society of anesthesiology and intensive care 2004; 24: 66-74.

9. Comparison the effect of order of injection of propofol and remifentanyl on hemodynamic changes during induction of anesthesia. Panahi J, **Negargar S**, Azarfarin R, Mahmoudpour, Ardebil University of medical sciences. Summer 2005; 5(16):142-145.

10. The effect of fentanyl – Droperidol combination on reducing pressure responses to laryngoscopy and intubation during induction of anesthesia in the preeclamptic parturient atash khoii S, Jafari shobayri M, **Negargar S**. Journal of Ardabil university of medical sciences 2005; 5(1):7-11.

11. Effect of epidural analgesia with low dose of bupivacaine and fentanyl on the progress of labor and mode of delivery. Atashkhooii S, Jafari Shobeiri Mehri, **Negargar S**. Medical Journal of Islamic republic of Iran. 2005;3 (19): 207-211.
12. Low dose remifentanyl in facilitating the insertion of laryngeal mask airway. Hoseinzadeh, **Negargar S**, Movassaghi A, Mahmoodpour. Iranian society of anesthesiology and intensive care 2005; 49:52-58.
13. The effect of incentive spirometry on pulmonary and arterial blood gas after CABG. A. Afrasiabi, Hassanzadeh S, **Negargar S**, Ghaffari MR, Ansari KH. The medical journal of Behrooz Kermanshah University of medical sciences. . 2006; 10(1): 23-30.
14. Assessment the efficacy of paracervical block in conjunction with conscious sedation on pain control during outpatient hysteroscopy. Atashkhooii, **Negargar S**, Tagavi. Medical journal of Islamic republic of Iran. 2006; 4(19): 281-285.
15. Determination of effective dose of oral midazolam for preoperative sedation of children, Seid hejazi M, Kalami L, **Negargar S**, Journal of Pharmaceutical Sciences, 2006;1-8.
16. The Effect of Pre-Emptive Small Dose of Ketamine on Postoperative Analgesia after Diagnostic Gynecologic Laparoscopies, Atashkhooii S, **Negargar S**, Medical Journal of Tabriz university of Medical sciences 2006; 28:7-10.
17. The relationship between cerebral oxygen saturation changes and post operative neurologic complications in patients undergoing cardiac surgery, **Negargar S**, Mahmoodpour A, Taheri R, Sanaie S , Pakistan journal of medical sciences, 2007; 23:380-385.

18. Effect of small-dose of ephedrine administered prior to induction of anesthesia on the onset time of succinylcholine: Atashkhoy S, **Negargar S**. Journal of Armaghane danesh, 2007; 12: 1-9.
19. Native valve endocarditis in cardiac patients admitted to cardiovascular department in Shahid Madani Hospital. Parvizi R, **Negargar S**, Nagili B, Hassanzadeh S, Iranian Heart Journal 2008; 9(1):22-28.
20. Comparison of arterial and venous blood gas values in cardiac surgery: Parvizi R, Safaei N, **Negargr S**, Rasouli S. Rawal Medical Journal, 2008; 33(1):29-32.
21. The Effect of Bupivacaine-Clonidine Combination in Quality and Duration of Caudal Block in Children Between 2-7 Years Old, Seyedhejazi M, Kalami L, **Negarger S**, Aslanadadi S, Nagizadeh S, Medical Journal of Tabriz university of Medical sciences 2008; 30:63-67.
22. Effect of tramadol for prevention of shivering after spinal anesthesia for cesarean section, Atashkhoii S, **Negargar S**, Research journal of biological sciences, 2008; 12:1365-1369.
23. Anesthesia in adult cardiac surgery without maintenance of muscle relaxants: a randomized clinical trial, Fakhari S, Bilehjani E, Azarfarin R, Kianfar AA, Mirinazhad M, **Negargar S.**, Pak J Biol Sci. 2009 Aug 15;12(16):1111-8.
24. Causes and Risk factors for Chest Reexploration after Coronary Artery Bypass Grafting Surgery, **Negargar S**, Yaghoubi A, Atash Khoii S, Rahmani A, Journal of Cardiovascular and Thoracic Research, 2009; 1(2):19-23.

25. A Neonate with Berry Syndrome (AP Window with Interrupted Aortic Arch), Abdulrahman R., Samadi M., **Negargar S**, Journal of Cardiovascular and Thoracic Research, 2009; 1(3):51-53.
26. Intravascular Catheter Colonization and Related Bloodstream Infection in Madani Cardiac Surgery Center, Ghotaslou R., **Negargar S**, Hashemzadeh KH, Mahmoodpoor A, Safarpour M, Journal of Cardiovascular and Thoracic Research, 2009; 1(4):13-16.
27. Split Endotracheal Tube as a Guide Tube for Gastric Tube Insertion in Anesthetized Patients: A Randomized Clinical Trial, Fakhari S, Bilehjani E, **Negargar S**, Mirinazhad M., Journal of Cardiovascular and Thoracic Research, 2009; 1(1):17-22.
28. Ventricular tachycardia due to flumazenil administration, Soleimanpour H, Ziapour B, **Negargar S**, Taghizadieh A, Shadvar K., Pak J Biol Sci. 2010 Dec 1;13(23):1161-3.
29. Comparison of the Effects of Endotracheal Tube and Laryngeal Mask Airway on Immediate Postoperative Complications in Elective Operations, Dadmehr H, **Negargar S**, Mahmoodpoor A, Ghaderi B, Anvari H, Rahmani A. Shiraz E-Medical Journal, 2010; Vol. 11, No. 4:191-197.
30. Prevalence and risk factors of mortality after surgery for congenital heart disease in Tabriz, Iran: A five year retrospective analysis, **Negargar S**, Yaghoubi A, Mahmoodpoor A, Samadi M, Qaderi B, Rahmani A, Sahar E, Pak J Med Sci April - June 2010, Vol. 26 No. 2: 267-270.
31. Valve sparing aortic root reconstruction in acute dissection of the ascending aorta, Safaie N., Afrasiabi A., Jodati A., Shahmohammadi G, **Negargar S**, Mahmoodpoor A. Pak J Med Sci, January 2011: Vol. 27 No. 1 52-55.

32. The Comparative Myocardial Protection by Propofol and Isoflurane in an In Vivo Model of Ischemia Reperfusion. Asgeri M, Ahmadpour F, **Negargar S**, Khadra WZ, Porhomayon J, Nader ND. Semin Cardiothorac Vasc Anesth. 2011 Jun 30.
33. The effect of using packed gauze in the each buccal cavity of edentulous patients on facility of bag mask ventilation after Soleimanpour Hassan, Salarilak Shaker, **Negargar sohrab**, Mehryar hamidreza, Urima medical journal, 2011-july –August .umj.ir
- 34-Cost –Effectiveness of intraoperative transesophageal echocardiography in cardiac valve surgery Bahman Naghipour ¹, Rasoul Azarfarin ² *, Samad Golzari ³, Moussa Mirinazhad ¹, Eissa Bilehjani , **Sohrab Negargar** ² .Jcvtr,2011,3(3),79-81.
- 35- The effect of weight loss on the outcome after coronary artery bypass grafting in obese patients. Remez Kocz¹, Mahmoud Abdalla Hassan¹, Padmavathi Rao Peral¹, **Sohrab Negargar**², Hassan Javadzadegan², Nader D Nader³. Annals of Cardiac ...,2012.
- 36-Effectiveness of intravenous Dexamethasone versus Propofol for pain relief in the migraine headache: A prospective double blind randomized clinical trial ..., D Aghamohammadi , **S Negargar** ...-BMC ..., 2012 –biomedicentral .com
- 37-Effect of the addition of low-dose ketamine to propofol –fentanyl anesthesia during diagnostic gynaecological laparoscopy. S Atashkhoyi, **S negargar**.-European journal of2013-europepmc.org.
- 38-Immediate Postoperative Complications in Patients Undergoing CABG; Investigating the Role of Prior Coronary Stenting. **Sohrab Negargar**, Shahriar Anvari, Kyomars Abbasi, Elgar Enamzadeh. J Cardiovasc Thorac ..., 2014 - journals.tbzmed.ac.ir
- 39-Dual effects of tumor necrosis factor alpha on myocardial injury following prolonged hypoperfusion of the heart. Asgeri M, Pourafkari L, Kundra A, Javadzadegan H, **Negargar S**,

Nader ND. Immunol Invest. 2015; 44(1):23-35. doi: 10.3109/08820139.2014.921689. Epub 2014 Jun 20.

40-Hemodynamic Parameters of Low-Flow Isoflurane and Low-Flow Sevoflurane Anesthesia during Controlled Ventilation With Laryngeal Mask Airway

S Negargar, a Peirovifar, A Mahmoodpoor, M Parish... - Anesth Pain Med. 2014 December; 4(5):

41-Anomalous origin of left coronary artery from pulmonary artery; Congenital anomaly presenting with dyspnea. A rare case study S Anvari, **S Negargar**... - Medical Science and ..., 2015 - dergipark.ulakbim.gov.tr

42-The Effect of Lipopolysaccharide on Ischemic-Reperfusion Injury of Heart: A Double Hit Model of Myocardial Ischemia and Endotoxemia. Nader ND, Asgeri M, Davari-Farid S, Pourafkari L, Ahmadpour F, Porhomayon J, Javadzadeghan H, **Negargar S**, Knight PR 3rd. J Cardiovasc Thorac Res. 2015;7(3):81-6. doi: 10.15171/jcvtr.2015.19.

43-Cardiac Fibroma in Neonate Presenting With Dyspnea And Tachycardia, A Very Rare Case S Anvari, AJ Khosroshahi, **S Negargar** - Crescent Journal of Medical and ..., 2015 - cjmb.org.

44- Effects of Pre and Post-Pump Tranexamic Acid on Bleeding after Coronary Artery Bypass graft Surgery **.Sohrab Negargar**, Bahman Naghipour, Shahriar Anvari, Elgar Enamzadeh, Maryam Shirizadeh accepted *acta medica mediterranea* 2016.

45- Effect of Manual Caudal and Downward Displacement of Lower Cervical Adipose Tissue on Laryngoscopic Grade of Patients with Morbid obesity. Sarvin sanale , Issa Bilehjani , Mirmohammastaghi Mortazavi, Ata Mahmoodpoor , **Sohrab Negargar**, Elnaz Faramarzi, Nazanin Hazhir, Qasem Golalizadeh Bibalan , and Hassan Soleimanpour. *Anesth Pain Med* Published online 2018 february 17.

46- Diagnostic Value of sonography for Confirmation of Endotracheal Intubation in the Emergency Department. Farzad Rahmani , Zahra Parsian , Kavous Shahsavarnia, Mahboob

Pouraghari, **Sohrab Negargar**, Robab Mehdizadeh Esfanjani , and Hassan Soleimanpour.
Anesth Pain Med Published online 2017 November 12.

47-Stem cell therapy in Asherman syndrome and thin endometrium: Stem cell- based therapy.
Ramyar Azizi, Leili Aghebati-Maleki,**Sohrab Negargar**, Mohammad Nouri, Farooq Marofi, Mehdi Yousefi, Biomedicine & Pharmacotherapy
Volume 102, June 2018, Pages 333-343

48-The current and emerging therapeutic approaches in drug-resistant epilepsy management. .
Amir Mehdizadeh, Mohammad Barzegar, **Sohrab Negargar**, Azita Yahyavi, Sina Raeis, Acta Neurologica Belgica June 2019, Volume 119

49- The benefits of preoperative tight glycemic control on postoperative coronary artery bypass grafting outcomes in type diabetic patients. Alireza Yaghoubi, **sohrab negargar**, sahar pouraghaie, shamsi Ghafari ,Elgar Enamzadeh. Naser safaie. Journal of evolution of medical and dental sciences (JEMDS).2019, issue 33.

50-The Therapeutic Applications of Exosomes in Different Types of Diseases.

Hosseini, Mohammadbagher ¹ ; Roshangar, Leila ² ; Raeisi, Sina ¹ ; Ghahremanzadeh, Kazem ¹ ; **Negargar, Sohrab** ³ ; Tarmahi, Vahid ¹ ; Hosseini, Vahid ⁴ ; Raeisi, Mohammadreza ¹ ; Rahimi, Elnaz ³ ; Ebadi, Zakiyeh ¹ ; Source: Current Molecular Medicine.Publisher: Bentham Science Publishers.

51- Cerebral Oximetry Monitoring in Cardiac Surgery: A Technology for Non-invasive Brain Monitoring. **Sohrab Negargar**. pakistan journal of medical and health science.

52-Tranexamic Acid Use in Cardiac Surgery: A Review on Indications, Dosage, and Complications. **Sohrab Negargar**. International Journal of Medical Investigation.
Volume 10, Issue 4 (12-2021).

53- Delayed Sternal Closure after Cardiac Surgery. **Sohrab Negargar**. International journal of new chemistry. Int .J.New .chem. 2022, vol 9, Issue 3, pp.480-492.

Research

1. Study the effect of low dose (one million) Aprotinin in reducing postoperative hemorrhage after CABG. Parvizi R, **Negargar S**, Azarfarin R.
2. The effects of incentive spirometry on pulmonary volumes and arterial blood gases after CABG. Afrasiabi A, Hassanzadeh S, **Negargar S**, Ansarin.
3. The effects of halothane, Isoflurane, hypothermia on memory in rat and the effect of piracetam in prevention of complications. Khameneh S, Babri SH, **Negargar S**.
4. The effects of clonidine and bupivacaine in pediatric caudal anesthesia. Seidhejazi M, Kalami L, **Negargar S**.

Lectures (Congress and Seminars)

1. Atashkhoui S, **Negargar S**, Taheri R. Effect of pre-emptive small dose of ketamine on postoperative analgesia after diagnostic laparoscopies. Third all Africa anesthesia congress and AAAC, 21-25 May 2005, Tunisie.
2. **Negargar S**, Shagoli SU, Hassanzadeh S, Prevention of IOP increases during tracheal intubation with In: 5th Iranian congress of anesthesiology and critical care, 30 April 1998, Tehran- Iran.
3. Parvizi R, Varshochi M, **Negargar S**, Purulent mediastinitis following median sternotomy: a 4- year review. In 13th congress of Iranian heart association in collaboration with the University of Vienna, 8th November 2002, Tehran – Iran.
4. Parvizi R, **Negargar S**, Nagili B, Hassanzadeh S, Torabi E. Native valve endocarditis in cardiac patients. 13th congress of Iranian heart Association in collaboration with the University of Vienna, 8th November 2002, Tehran – Iran.

5. Parvizi R, Varshochi M, **Negargar S**, Hassanzadeh S. Mediastinitis following median sternotomy after open heart surgery. 11th Annual meeting of the Asian Society of cardiovascular surgery. 12-15 Feb 2003, Kuala Lumpur, Malaysia.
6. Parvizi R, **Negargar S**, Hassanzadeh S, Native valve endocarditis in cardiac patients. 11th Annual meeting of the Asian society of cardiovascular surgery 12-15 Feb 2003, Kuala Lumpur, Malaysia.
7. Kianfar A, Heidarpour, **Negargar S**, Neurologic complications after off-pump versus on-pump CABG surgery in open heart ICU. 15th international symposium of intensive care, Istanbul, Turkey, 12-14 may 2005.
8. Kianfar A, Heidarpour, **Negargar S**, Therapeutic intervention scoring system (TISS): A method for measuring workload in the ICU. 15th international symposium of intensive care, 12-14 may 2005, Istanbul, Turkey.
9. Kianfar A, **Negargar S**, Heidarpour. Gastrointestinal complications after cardiac surgery in ICU. 15th international symposium of intensive care, Istanbul, Turkey, 12-14 may 2005.
10. Kianfar, **Negargar S**, Molhasadegi , Determination of length of ICU stays after adult cardiac surgery. 15th international symposium of intensive care, Istanbul, Turkey, 12-14 may 2005.
11. Kianfar, **Negargar S**, Mirinejad, Boroumandan. Neurologic complications in off pump versus on pump CABG. 14th congress of Iranian heart association in collaboration with British cardiac society, 23-26 Nov, 2004, Tehran, Iran.
12. Kianfar, **Negargar S** , Zokaii, Determinants of length of ICU stay after adult cardiac surgery. 14th congress of Iranian heart association in collaboration with British cardiac society, 23-26 Nov, 2004, Tehran, Iran.
13. Azarfarin, Mirinejad, Hejasi, Bilegani, **Negargar S**. Total dose and recovery time of cisatracurium in cardiac surgery. 14th congress of Iranian heart association in collaboration with British cardiac society, 23-26 Nov, 2004, Tehran, Iran.
14. **Negargar S**, Mirinejad, Ghadiri. Delayed extubation in older patients after cardiac surgery. 6th national congress on cardiovascular update 11-14 June, 2004, Mashhad, Iran.

15. Mirinegad, **Negargar S**, Ghadiri. Neurologic and psychological changes in older patient after cardiac surgery. 6th national congress on cardiovascular update 11-14 June, 2004, Mashhad, Iran.
16. Kianfar, **Negargar S**, Mirinegad, Broumandan. Neurologic complications in off pump versus on pump CABG surgery. 6th national congress on cardiovascular update 11-14 June, 2004, Mashhad , Iran.
17. Kianfar, **Negargar S**, Panahipour. A one year review of early pediatric mortality after cardiac surgery in shahid Rajaii hospital. 16th Internatinal congress of pediatrics. 8-13 Oct , 2004, Tehran , Iran.
18. Afrasiabi, Hassanzadeh , **Negargar S**, Ghaffari , Ansarin . The effects of incentive spirometry on pulmonary volumes and arterial blood gases after CABG. 4th int. congress of ICU, 28-30 Sep. 2005, Tehran, Iran.

Thesis

1. Prevention of IOP increases during tracheal intubation with fentanyl, sufenta, Alfenta.
2. Comparison the cardiovascular effects of atracurium, vecuronium and pancuronium.
3. Comparison the Hemodynamic effects and recovery time of propofol and nesdonal in outpatient surgery.
4. Endobronchial intubation and one lung anesthesia.
5. Use of venous blood instead of atrterial blood for evaluating the cardiac surgery patients at the operating room and ICU.
6. Effects of premeditations on blood pressure and heart rate during intubation.
7. The effect of adding clonidine to bupivacaine in pediatric caudal anesthesia.
8. The etiology and outcome of patients at neurology ICU - A one year review.
9. Comparison the surgical and medical treatment of thyroid cancer.
10. The effect of halothome and scopolamine on the memory in rat.
11. The effect of Isoflurane on the memory in rat and protective effects of peracetam.
12. Assessment of relationship between cerebral oxygen saturation changes during cardiac surgery and postoperative neurologic complications.

Membership

- 1- The board member of Anesthesiology certification exams (within 1994-1998-1999-2000-2005).
- 2- The committee member of intensive care medicine (ICM) fellowship program of ministry of health and medical education.
- 3- The member of research committee of cardiovascular research center of Tabriz University of medical sciences.
- 4- The member of cardiovascular research center of Tabriz University of medical sciences.
- 5- The member of Anesthesiology commission of East Azerbaijan legal medicine organisation.
- 6- Anesthesiology consultant of Tabriz medical council.
- 7- The member of Iranian society of anesthesiology and critical care.
- 8- The member of international association for the study of pain (IASP).