



Tabriz University of Medical Sciences (TUOMS)
School of Medicine

Curriculum Vitae

Personal Data:

First name: Eissa

Last name: Bilehjani

Nationality: Iranian

Date of birth: December 25 , 1963

Place of birth: Tabriz- Iran

Marital status: Married (With one child)

Specialty: Anesthesiologist

Academic rank: Associated professor

Department/Research Center: Anesthesiology

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h-index (Scopus):7

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Fields of interest

Anesthesia in Congenital heart disease surgery

Pediatric and neonatal postcardiac surgical ICU (PICU/NICU)

Skills: (language, software...)

1. Persian: full
2. Azeri: full
3. Turkey: Moderate
4. English: Moderate

Educational Background:

Date	Degree	Institution	Country
(1976-1982)	High School	motahhari High School	Tabriz, Iran
1989-1996	General medicine	Tabriz University of Medical Sciences	Tabriz –IRAN
1996-1999.	Board certified in anesthesiology	Tabriz University of Medical Sciences	Tabriz-IRAN
2001-2002.	Fellowship certified in cardiac anesthesia	: Iran University of Medical Sciences	Tehran – IRAN

Sabbaticals:

Start and End Date (month/year)	Details

Thesis

Degree	Title
resident	Infusion of low- dose of vasopressin versus phenyl ephrine for prevention of cardiopulmonary bypass induced vasoplegic syndrome in patients undergoing coronary artery bypass grafting surgery
General medicine	Relation between preoperative erythrocyte sedimentation rate and post-operative complications in adult cardiac surgery
General medicine	Relation between preoperative plasma C reactive protein with post-operative complications in adult cardiac surgery
General medicine	Comparing volume control versus pressure control mechanical ventilation after cardiac surgery on respiratory parameters
General medicine	Haloperidol prophylaxis of postoperative delirium after cardiac surgery
General medicine	Impact of Vitamin C Supplementation on Post-Cardiac Surgery delirium
resident	Studying the efficacy of low level laser therapy in the treatment of Bell's palsy in diabetic patient
resident	Spinal anesthesia with modified paramedian approach: comparison with classic paramedian approach
General medicine	مقایسه تاثیر درمان افت فشار خون ناشی از بی حسی نخاعی با افدرین یا فنیل افرین روی وضعیت گازهای خون شریانی و اپگار نوزاد در زایمان سزارین مادران چاق
resident	Effect of premedication with oral clonidine on bleeding rate in lumbar laminectomy with pedicular screw
resident	Effect of Intraoperative Dexmedetomidine-Remifentanyl Infusion on Postoperative Pain after Gynecologic Laparoscopy
General medicine	Evaluation of the effect of simultaneous intradiscal and transforminal and epidural ozone on herniated disc inpatients referred to palliative and pain clinic
General medicine	Evaluation of the relationship between blood glucose changes before and after pediatric open heart surgery on

	length of stay in intensive care unit in Tabriz Shahid Madani Hospital
General medicine	Comparison the Hemodynamic Responses to Laryngoscopy and Tracheal Intubation with Glidescope or Macintosh Laryngoscope in Severe Preeclamptic Patients Undergoing Cesarean Delivery

Educational experience

Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
	Medical students, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
	Anesthesiology residents, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
	Anesthesiology technicians, Faculty of Paramedics, Tabriz University of Medical Sciences, Iran.

Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)

Lecture(s)

Date (month/year)	Details
1999	1. Rasouli S, Bilehjani E , intrathecal block with bupivacaine 0.25 % in cesarean section: incidence of visceral pain.3rd congress of Iranian anesthesiology and intensive care medicine, , , Esfahan, Iran
Sep 23-26, 2003	2. Azarfarin R, Bilehjani E , Farasatkish R, Hydarpour A, Mollasadeghi G, Fluid balance and weight change after

	open heart surgery, In: 3rd congress of Iranian society of cardiac surgeons,; Tehran, Iran.
Nov. 23-26. 2004	3. Azarfarin R, Mirinejad M, Hejazi K, Bilehjani E , Negargar S, Total dose and recovery time of cisatracurium in cardiac surgery: Comparing of infusion and intermittent administration. In: 14th congress of Iranian heart association in collaboration with British cardiac society.. Tehran, Iran.
March 21-23, 2008	4. Eisa Bilehjani , Amir Abbas Kianfar Babak Nasiri. Closure of patent ductus arteriosus in an adult patient under cardiopulmonary bypass with total circulatory arrest. 2nd Iran- Arab Cardiology Conference
March 21-23, 2008	5. Eisa Bilehjani , Amir Abbas Kianfar Mehrnoosh Toofan Solmaz Fakhari. Anesthesia with etomidate and remifentanil for cesarean section in severe peripartum cardiomyopathy: a case report. 2nd Iran- Arab Cardiology Conference
March 21-23, 2008	6. Rasoul Azarfarin, Azin Alizadeh Asl , Eisa Bilehjani , Farnaz Sepasi. Incidence and intensity of hyperglycemia in nondiabetic patients undergoing off-pump or on-pump coronary artery bypass grafting surgery. 2nd Iran- Arab Cardiology Conference

2018/10/02 2018/10/05	Cardiac output and perfusion efficacy monitoring تازه های بیهوشی و مراقبت های ویژه تبریز 2018
2018/10/02 2018/10/05	Prophylactic furosmide decreasing early major postoperative renal dysfunction in on-pump adult cardiac surgery:a randomized clinical trial تازه های بیهوشی و مراقبت های ویژه تبریز 2018
2018/10/02 2018/10/05	Using central venous catheter for suprapubic catheterization in cardiac surgery تازه های بیهوشی و مراقبت های ویژه تبریز 2018
2018/10/02 2018/10/05	Pregnancy after allergenic hematopoietic stem cell transplantation in a fanconi anemia patient تازه های بیهوشی و مراقبت های ویژه تبریز 2018
2018/10/02 2018/10/05	Effect of oxytocin infusion on reducing the blood loss during abdominal myomectomy :adouble -blind randomized controlled trial تازه های بیهوشی و مراقبت های ویژه تبریز 2018
2018/10/02 2018/10/05	The association between preoperative plasma c-reactive protein level and postoperative adult heart surgery outcome تازه های بیهوشی و مراقبت های ویژه تبریز 2018
2017	Critical Pulmonary Valve Stenosis in a Premature Neonate; a Challenging ACC Caspian Meeting 2017
2017	Challenging Cases in CHD Intervention ششمین همایش قلب کودکان ایران

Research Activities:
Research areas, Interests

Books:

N	Title	authors	Publisher	Authorship/ Translation/
	Anesthesia and intencive care in trauma. 2001	Farzin Bromandan, Masoud Parish, Rasoul Azarfarin, Eisa Bilehjani.	Salar publishing.	

Selected articles:

N	Title	authors	Journal	Year	Indexed in (Scopus, Medline, WOS,)
	The Evaluation of Factors Affecting Hemodynamic Variability in Mechanically-Ventilated Patients After Cardiac Surgery	Eissa Bilehjani 1 , Nader Nader 2, 3, Haleh Farzin4 , Maryam Haghighate Azari 4 and Solmaz Fakhar	Anesthesiology and Pain Medicine	2020	PubMed
	Effect of Different Levels of Positive End-Expiratory Pressure (PEEP) onRespiratory Status during Gynecologic Laparoscopy	Simin Atashkhoei 1 , Negin Yavari 2 , Mahsa Zarrintan1, *, Eisa Bilejani 1 and Sina Zarrintan	Anesthesiology and Pain Medicine	2020	PubMed
	Evaluation of the Incidence of Chronic Thromboembolic Pulmonary Hypertension 1 Year After First Episode of Acute Pulmonary Embolism: A Cohort Study	Farid Rashidi1,5 · Rezayat Parvizi2 · Eisa Bilejani2 · Babak Mahmoodian3 · Fatemeh Rahimi4 · Ata Koochi1	lung	2020	ISI - Web of Science
	Comparing the protective effect of ascorbic acid and sodium bicarbonate in the prevention of acute renal complication after cardiac surgery using	E Bilehjani, S Fakhari, FM Bavil, S Bakhshalizadeh	Majallah-i pizishki-i Danishgah-i Ulum-i Pizishki va Khadamat- i Bihdashti-i ...	2019	

	cardiopulmonary bypass				
	Comparing the effect of hypotension treatment due to spinal anesthesia with ephedrine or phenylephrine on arterial blood gases and neonatal Apgar score during cesarean delivery in obese mothers: randomized clinical trial	S Fakhari E Bilehjani Simin Atashkhoei	مجله زنان و مامایی و نازایی ایران	2019	Scopus
	Post-Mastectomy Phantom Breast Syndrome	S Fakhari, H Pourfathi, H Farzin, E Bilehjani	Journal of Obstetrics, Gynecology and Cancer Research (JOGCR)	2018	ISI - Web of Science
	Effect of corrective or palliative procedures on arterial to end-tidal carbon dioxide pressure difference in pediatric cardiac surgery	E Bilehjani, S Fakhari, A Yaghoubi, Y Eslampoor, S Atashkhoei, ...	African journal of paediatric surgery: AJPS	2018	PubMed
	The correlation between body mass index and vasopressor need after spinal anaesthesia for cesarean section	S Fakhari, E Bilehjani, H Farzin, R Barnous	Journal of Clinical and Diagnostic Research	2018	ISI - Web of Science
	The effect of passive leg-raising maneuver on hemodynamic stability during anesthesia induction for adult cardiac surgery	S Fakhari, HF Eissa Bilehjani, H Pourfathi, M Chalabianlou	Integrated blood pressure control	2018	ISI - Web of Science
	Classic versus inguinal approach for obturator nerve block in transurethral resection of bladder cancer under spinal anesthesia: a randomized controlled trial	D Aghamohammadi, RM Gargari, S Fakhari, E Bilehjani, S Poorsadegh	Iranian journal of medical sciences	2018	ISI - Web of Science
	Perventricular Muscular Ventricular Septal Defect (VSD) Closure under Epicardial Echocardiography Guidance: A Case Report	Akbar Molaei, MD* , Abbas Afrasiabi, MD, Eisa Bilejani, MD, Mahmud Samadi, MD	The Journal of Tehran university Heart Center	2017	PubMed
	Early Results of Balloon Angioplasty of Native Coarctation of Aorta Under 2 Years Old	Akbar Molaei* , Isa Bilejani, Alihosein Zeinalzadeh	Crescent Journal of Medical and Biological Sciences	2017	ISI - Web of Science

	Effect of oxytocin infusion on reducing the blood loss during abdominal myomectomy: a double-blind randomised controlled trial	S Atashkhoei, S Fakhari, H Pourfathi, E Bilehjani, PM Garabaghi	An International Journal of Obstetrics & Gynaecology	2017	ISI - Web of Science
	Prophylactic furosemide infusion decreasing early major postoperative renal dysfunction in on-pump adult cardiac surgery: a randomized clinical trial	S Fakhari, FM Babil, E Bilehjani, S Abolhasani, M Mirinazhad	Research and reports in urology	2017	ISI - Web of Science
	Postoperative nausea and vomiting prophylaxis with ondansetron in diagnostic gynecologic laparoscopy: preemptive versus preventive method	S Atashkhoei, E Bilehjani, S Fakhari, FA Hanieh	Advances in Reproductive Sciences	2017	ISI - Web of Science
	The correlation between preoperative erythrocyte sedimentation rate and postoperative outcome in adult cardiac surgery	E Bilehjani, S Fakhari, H Farzin, A Yaghoubi, M Mirinazhad, K Shadvar,	International journal of general medicine	2017	ISI - Web of Science
	The effects of honey and cinnamon mixture on improving the quality of life in breast cancer	D Aghamohammadi, S Fakhari, E Bilehjani, S Hassanzadeh	Crescent Journal of Medical and Biological Sciences	2017	ISI - Web of Science
	Postmastectomy pain syndrome brain 15, 21	S Fakhari, S Atashkhoei, H Pourfathi, H Farzin, E Bilehjani	International Journal of Women's Health and Reproduction Sciences	2017	ISI - Web of Science
	Totally Implantable Venous Access Port Infection in Northwest of Iran	D Aghamohammadi, S Fakhari, E Bilehjani, Y Ataei, M Jafari	Crescent Journal of Medical and Biological Sciences	2017	ISI - Web of Science
	Pregnancy after allogeneic hematopoietic stem cell transplantation in a Fanconi anemia patient	S Atashkhoei, S Fakhari, HF Eissa Bilehjani	International Medical Case Reports Journal	2017	ISI - Web of Science
	Using central venous catheter for suprapubic catheterization in cardiac surgery 9, 1	E Bilehjani, S Fakhari	Research and reports in urology	2017	ISI - Web of Science
	Comparison of spinal anesthesia with total	S Atashkhoei, M Nazari, S Fakhari	International Education and	2016	

	intravenous anesthesia during operative hysteroscopy		Research Journal		
	Prevalence and Risk Factors for Prolonged ICU Stay After Adult Cardiac Surgery	M Mirinazhad, D Parsa, G Faridaalae, E Bilehjani, M Irajian, K Shadvar	Annals of Anesthesiology and Critical Care	2016	Index Copernicus
	A Large Left Ventricle Myxoma: Presenting with Epigastric Pain and Weight Loss Case reports in cardiology 2016	S Fakhari, E Bilehjani	Case Reports in Cardiology	2016	ISI - Web of Science
	Effect of prophylaxis of magnesium sulfate for reduction of postcardiac surgery arrhythmia: Randomized clinical trial	B Naghipour, G Faridaalae, K Shadvar, E Bilehjani, AH Khabaz	Annals of cardiac anaesthesia	2016	ISI - Web of Science
	Adjustment of preoperative fasting guidelines for adult patients undergoing elective surgery	E Bilehjani, S Fakhari, S Yavari, JR Panahi, M Afhami, B Nagipour	Open Journal of Internal Medicine	2015	
	Peripherally-inserted Central Catheter (PICC) Insertion in Neonates: Apnea and Radiocontrasts Complications	E Bilehjani, S Fakhari, TA Kermani	Advances in Biosciences & Clinical Medicine	2015	
	Simultaneous operation of hydatid cyst of the heart and liver: a case report	R Parvizi, H Namdar, E Bilehjani, A Bayat	Journal of cardiovascular and thoracic research	2014	
	Corrigendum to "Cost-effectiveness of intraoperative transesophageal echocardiography in cardiac valve surgery"[J Cardiovasc Thorac Res	B Naghipour, R Azarfarin, SEJ Golzari, M Mirinazhad, E Bilehjani	Journal of cardiovascular and thoracic research	2014	
	Dexamethasone added to bupivacaine prolongs duration of epidural analgesia	B Naghipour, D Aghamohamadi, R Azarfarin, M Mirinazhad, E Bilehjani	Middle East J Anesthesiol	2013	PubMed
	Evaluation of the prevalence and risk factors of delirium in cardiac surgery ICU	K Shadvar, F Baastani, A Mahmoodpoor, E Bilehjani	Journal of cardiovascular and thoracic research	2013	

	Do pediatric patients undergoing cardiac surgeries require larger-size cuffed endotracheal tubes? A prospective study	R Azarfarin, M Seyedhejazi, SEJ Golzari, E Bilehjani, K Ghabili	Pediatric Anesthesia	2013	
	An Investigation Into the Effects of Magnesium Sulfate on the Complications of Succinylcholine Administration in Nulliparous Women Undergoing Elective Cesarean Section: A ...	D Aghamohamadi, MK Gol, J Porhomayon, L Pourafkari, A Mahmoodpoor	Anesthesia and analgesia	2013	
	Do nondiabetic patients undergoing coronary artery bypass grafting surgery require intraoperative management of hyperglycemia? 49 (2), 41-45	R Azarfarin, D Sheikhzadeh, M Mirinazhad, E Bilehjani, A Alizadehasl	Acta Anaesthesiologica Taiwanica	2011	
	Cost-effectiveness of intraoperative transesophageal echocardiography in cardiac valve surgery	B Naghipour, R Azarfarin, S Golzari, M Mirinazhad, E Bilehjani,	Journal of cardiovascular and thoracic research	2011	
	A COMPLICATED RADIAL ARTERY PSEUDOANEURYSM (CASE REPORT)	B NASIRI, ASLA ALIZADEH, I BILEHJANI, R ABD ALRAHMAN, ...	JOURNAL OF CARDIOVASCULAR AND THORACIC RESEARCH 2 (1), 47-50	2010	
	Diagnostic value of "base deficit" in arterial blood gas analysis in comparison with hyperlactatemia as an indicator of tissue hypoperfusion in cardiac surgery R Azarfarin ISMJ 12 (2), 119-125			2009	
	Correlation of cognitive complications with Doppler findings in selected coronary artery bypasses graft patients	M Farhoudi, K Mehrvar, MK Tarzmani, I Bilehjani, AAR Safaeian, R Parvizi	IRANIAN JOURNAL OF NEUROLOGY	2009	
	Split endotracheal tube as a guide tube for gastric tube insertion in anesthetized patients: A randomized	S Fakhari, I Bilehjani, S Negargar, M MIRINEZHAD, R Azarfarin	JOURNAL OF CARDIOVASCULAR AND THORACIC RESEARCH	2009	

	clinical trial				
	Hemodynamic response to laryngoscopy in ischemic heart disease: Macintosh blade versus Glidescope videolaryngoscope	E Bilehjani, S Fakhari	Rawal Med J	2009	
	Anesthesia in adult cardiac surgery without maintenance of muscle relaxants: a randomized clinical trial.	S Fakhari, E Bilehjani, R Azarfarin, AA Kianfar, M Mirinazhad, S Negargar	Pakistan journal of biological sciences: PJBS	2009	
	The Effect of Acute Normovolumic Hemodilution in Reducing Allogenic Red Blood Cell Transfusion During and After Cardiac Surgery	M MIRINEZHAD, R Azarfarin, I BILEHJANI, AR VAHEDPOUR	JOURNAL OF CARDIOVASCULAR AND THORACIC RESEARCH	2009	
	Anesthesia with etomidate and remifentanyl for cesarean section in a patient with severe peripartum cardiomyopathy	E Bilehjani, M Toofan, S Fakhari	MIDDLE EAST JOURNAL OF ANESTHESIOLOGY	2008	
	Low dose ketamine for postoperative analgesia in elective open cholecystectomy	AA Kianfar, M Parish, JR Panahi, K Shadvar, I Bilejani, R Azarfarin	Res J Biol Sci	2008	
	Closure of patent ductus arteriosus in an adult patient under cardiopulmonary bypass with total circulatory arrest	E Bilehjani, AA Kianfa, B Nasiri	Rawal Medical Journal	2008	
	Anesthesia with etomidate and remifentanyl for cesarean section in severe peripartum cardiomyopathy	E Bilehjani, AA Kianfar, MS Fakhari	Rawal Med J	2008	
	A 64 years old man with multiple myeloma and low HDL.	E Bilehjani, SH Hakim, AA Asl, SS Vahdati, G Shahmohammadi	Pakistan journal of biological sciences: PJBS	2008	
	Total intravenous anesthesia for cesarean section in a patient with	E Bilehjani, S Fakhari, AA Kianfar, M Toofan	Rawal Medical Journal	2008	

	corrected transposition of the great arteries with etomidate and remifentanyl				
	Preinfarction angina associates with absence of right ventricular infarction after first acute inferior myocardial infarction Age (Year) 60 (16), 63-18	R Azarfarin, J Samadikhah, AA Asl, E Bilehjani		2008	
	Preoperative transcranial and carotid Doppler study in coronary artery bypass graft patients 12 (1), 42-45	M Farhoudi, R Parvizi, E Bilehjani, MK Tarzamni, K Mehrvar, A Safaiyan	Neurosciences	2007	
	Paraprotein interference in automated chemistry analyzers.	E Bilehjani, SH Hakim, A Alizadeh Asl, S Shams Vahdati	Pakistan Journal of Biological Sciences	2006	
	Paraprotein interference in automated chemistry analyzers.	E Bilehjani, SH Hakim, A Alizadeh Asl, S Shams Vahdati	Pakistan Journal of Biological Sciences	2006	
	EARLY EXTUBATION FOLLOWING CORONARY ARTERY BYPASS GRAFT SURGERY PROTOCOL VERSUS MIDAZOLAM	SM MIRINEZHAD, AR JOUDATI, N SAFAEI, FR AZAR, I BILEHJANI	MEDICAL JOURNAL OF TABRIZ UNIVERSITY OF MEDICAL SCIENCES	2005	
	The Evaluation of Factors Affecting Hemodynamic Variability in Mechanically-Ventilated Patients After Cardiac Surgery 10 (4)	E Bilehjani, N Nader, H Farzin, M Haghighate Azari, S Fakhari	Anesthesiology and Pain Medicine		
	Fluid balance and weight change after open heart surgery 22 (40), 24-32	FR AZAR, I Bilehjani, KR FARASAT, A HEIDARPOUR, SRGHA MOLA	JOURNAL OF IRANIAN SOCIETY ANAESTHESIOLOGY AND INTENSIVE CARE	2003	

Research projects:

N	Title	Details

Positions held: (past- current)

Start and End Date	Job Title, Responsibilities and achievements

Association Memberships (past and current)

Start and End Date	Job Title, Responsibilities and achievements
	1. Iranian Society of Anesthesiology & Intensive Care
	2. East Azerbaijan Association of Anesthesiologists

Awards and Recognitions

Start and End Date	Details