



## Curriculum Vitae

**AFSHIN AMINI**

**Associate Professor of Anesthesiology  
Fellowship in Pain Medicine**

Shiraz University of Medical Sciences (SUMS),  
Department of anesthesiology, Faghihi Hospital, Shiraz, Fars Province, Iran

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## EDUCATION

**Specialty in Anesthesiology**, Shiraz University of Medical Sciences, Shiraz, Iran, 2002

**MD**, Shiraz University of Medical Sciences, Shiraz, Iran, 1996

**Diploma**, Amirkabir High School, Salmas, Iran, 1989

## TEACHING AND ADVISING EXPERIENCE

**Associate Professor**, Department of Anesthesiology, SUMS, Shiraz, Iran, 2013-present

**Assistant Professor**, Department of Anesthesiology, SUMS, Shiraz, Iran, 2002-2013

**Leading Director for Medical Student Theses**, SUMS, Shiraz, Iran, 2002-present

## PROFESSIONAL EXPERIENCES

**Reviewer**, EJA, 2007-present

**Member of Editorial Board**, IRCHJ, 2008-2010

**Director and Member**, Iranian Anesthesiology Association-Fars Branch, 2007-2009

**Member of Need Assessment Committee**, Charitable Fars Health Society, 2005-2009

**Establishing**, the “First Mobile Health Incubator Center”, 2017

**Member of Anesthesiology Research Center**, SUMS, Shiraz, Iran, 2013- Current

**Member of the Pre-Board** of Directors of the Specialty Degree in Anesthesiology, 2011

**Establishing**, the First Pain Clinic, Shiraz, Iran, 2008

## **ADMINISTRATIVE EXPERIENCE**

**Vice-Chancellor for Management Development**, SUMS, Shiraz, Iran, 2014-2015

**Vice-Chancellor for Medical Care**, SUMS, Shiraz, Iran, 2010-2014

**Deputy Vice-Chancellor for Medical Care**, SUMS, Shiraz, Iran, 2006-2010

**Hospital deputy of academic affairs**, Namazi Hospital, Shiraz, Iran, 2005

**Chairman**, Shaheed Motahari Polyclinic, Shiraz, Iran, 2003-2005

**Chairman, Ghaeem Hospital**, Firozabad, Iran, 2001-2003

## ***Interest:***

Pain

IT

## ***PUBLICATIONS:***

### Journal Publications

1. SAR Akhlagh, A Farbood, M Tahvili, A Amini, K Eghbal, N Asmariyan and et al. Assessment of Analgesic Efficacy of Bilateral Lumbar Erector Spinae Plane Block for Postoperative Pain following Lumbar Laminectomy: A Single-Blind, Randomized Clinical Trial. *Pain Res Manag.* 2023; 2023: 5813798.
2. R Barati-Boldaji, S Shojaei-Zarghani, M Mehrabi, A Amini, AR Safarpour. Post-dural puncture headache prevention and treatment with aminophylline or theophylline: a systematic review and meta-analysis. *Anesth Pain Med (Seoul)*. 2023 Apr 30; 18(2): 177–189.

3. A Amini, A Farbod, MH Eghbal, M Ghadimi, E Shahriyari. Analgesic effect of ketorolac added to lidocaine in surgery of traumatic arm injuries: A double-blind, randomized clinical trial. *Eur J Transl Myol* 10836; September 16, 2022.
4. A Amini, A Farbod, S Asadi, H Safari, M Ranjbar. Evaluating the Effects of Lidocaine Alone Versus Combination of Lidocaine with Pethidine for the Intravenous Regional Anesthesia in Upper Limb Soft Tissue Surgery. *Archives of Anesthesiology and Critical Care*. 2022. (In Press)
5. A Farbod, S Asadi, A Amini, B Hamze Moghaddam, N Asmariana, V Naderi Boldaji and et al. The effect of posterior tibial and sural nerve blocks on postoperative pain of patients following open reduction and internal fixation of calcaneal fractures. *Foot and Ankle Surgery*. 24 November 2021. In Press.
6. S Jowkar, A Farbod, A Amini, S Asadi, B Pourabbas Tahvildari, K Eghbal and et al. Effect of continuous intra-incisional bupivacaine on postoperative pain in non-traumatic spinal fixation surgeries: a randomized controlled trial. *Brazilian Journal of Anesthesiology*. 29 December 2021. In Press.
7. A Amini, A Farbod, I Ahmadizadeh, S Asadi. Effect of dexmedetomidine as an adjuvant to bupivacaine for supraclavicular block in forearm surgery: A randomized controlled clinical trial. *Bioscience Reseach*. 2021 18(1): 168-176.
8. AR Safarpour, M Mehrabi, F Tarkesh, Hs Ashrafizadeh, AA Keshtkar, H Askari, D Abazari, A Amini and et al. Aminophylline for Prevention and/or Treatment of Post-Dural Puncture Headache: A Systematic Review and Meta-Analysis Study Protocol. *Anesth Pain Med*. 2021 Oct; 11(5): e119674.
9. R Nikandish, A Farbod, A Amini, F Tarkesh, Sh Gharachea . A rare case of kinked reinforced endotracheal tube in an intensive care unit: a case report. *Colomb Anesthesiol*. Jan/Mar 2020. 48(1); 1-3.
10. N Hejazi, Z Mazloom, F Zand, A Rezaianzadeh, A Amini. Nutritional Assessment in Critically Ill Patients. *Iranian Journal of Medical Sciences* 05/2016; 41(3):171-179.
11. A Parviz Kazemi, T Jowkar, A Amini, ST Heydari. Haloperidol Adjunct with Morphine on Postoperative Pain Management in Opioid-Addicted Patients Undergoing Orthopedic Surgery. *Shiraz Med J*. 09/2015; 16(9); e59892.

12. A Amini, F Fatahi, N Alsadat Nasabi, M Abdolahi Pori Haghghi. Evaluation of Views of Professors and Students and Student Need for Topics of Suggested Entrepreneurship Course Syllabus in Paramedical Sciences, 2014. *Interdiscip J Virtual Learn Med Sci.* 2015 December; 6(4): e12012.
13. F Zand, A Amini, S Asadi, A Farbood. The Effect of Methylnaltrexone on the Side Effects of Intrathecal Morphine after Orthopedic Surgery under Spinal Anesthesia. *Pain Practice.* 02/2014; 15(4).
14. MA Sahmeddini, A Amini, N Naderi. The Effect of Octreotide on Urine Output During Orthotopic Liver Transplantation and Early Postoperative Renal Function; A Randomized, Double-Blind, Placebo-Controlled Trial. *Hepat Mon.* 2013 Sep; 13(9): e12787.
15. F Zand, A Amini, SA Hamidi. Effect of timing of morphine administration during propofol - remifentanyl anesthesia on the requirements of post-operative analgesia. *Korean J Anesthesiol.* 2012 Sep; 63(3): 233–237.
16. SM Lahsaei, A Amini, SMN Tabatabaei, G Mehrabani. A comparison between cetirizine and ondansetron in preventing postoperative nausea and vomiting in adults. *J Res Med Sci.* 2012 Aug; 17(8): 760–763.
17. D Mehrabani, F Bahrami, SV Hosseini, MJ Ashraf, N Tanideh, A Rezaianzadeh, M Amini, A Amini. The Healing Effect of *Teucrium polium* in Acetic Acid-Induced Ulcerative Colitis in the Dog as an Animal Model. *Middle East journal of digestive diseases* 01/2012; 4(1):40-7.
18. A Parviz Kazemi, A Amini, L Dehghanpisheh. A comparative Study of Flumazenil versus Aminophylline on Level of Consciousness and Neuromotor Status after Isoflurane Anesthesia. *J Iran Soc Anesth Intens Care.* 2012. 34(79); 15-20.
19. D Mehrabani, M Ziaei, S V Hosseini, L Ghahramani, AM Banzadeh, MJ Ashraf, A Amini and et al. The Effect of *Calendula Officinalis* in Therapy of Acetic Acid Induced Ulcerative Colitis in Dog as an Animal Model. 12/2011; 13(12):884-90.
20. A Amini, M Savaie. Pregnancy complications among hospital operating room personnel in Fars province. *Iran. J Gorgan Univ Med Sci.* 2011. 13(1): 88-93.
21. SV Hosseini, SR Baezzat, M Akrami, A Amini. Necrotizing Pancreatitis as an Unusual Cause of Severe Abdominal Pain during Pregnancy. *Iran Red Crescent Med J.* March 2010. 12(2); 195-197.
22. A Amini, F Zand, M Maghbooli. Tubo laríngeo com sucção descartável versus reutilizável para ventilação de pacientes submetidos à colecistectomia laparoscópica. *Rev Bras Anesthesiol.* 2010; 60: 1: 32-41.

23. Afshin Amini, Farid Zand, Masoud Maghbooli. Disposable versus Reusable Laryngeal Tube Suction for Ventilation in Patients Undergoing Laparoscopic Cholecystectomy. *Rev Bras Anesthesiol. Janeiro-Fevereiro 2010.* 60(1); 32-41.
24. Sh Bolandparvaz, A Mohammadzadeh, A Amini, HR Abbasi, MM Ahmadi, S Ghaffaripour. Cardiopulmonary Arrest Outcome in Nemazee Hospital, Southern Iran. *Iran Red Crescent Med J.* October 2009. 11(4); 437-441.
25. HR Foroutan, B Rahsepar, MH Eghbal, A Rahimi, A Bahador, A Amini and et al. Xerografting as a Novel Procedure in the Management of Syngnathia. *Iran J Med Sci.* 03/2009; 34(1); 68-71.
26. SH Taregh, MR Katbab, A Katbab, H Eghbal, A Amini. Comparison of Intraocular Pressure and Hemodynamic Response Subsequent to Tracheal Tube versus Laryngeal Tube Insertion during General Anesthesia. *Iran Red Crescent Med J.* January 2009. 11(1); 52-56.
27. MS Rahiminejad, M Faranoush, MH Khosravi, F Jahanmirinejad, A Chouhdari, A Amini and et al. Role of Anesthesia in Performing Invasive Procedures for Children with Malignancy.
28. SV Hosseini, J Mohebzadeh, Perikala V Kumar, D Mehrabani, MH Bagheri, SM Sadjjadi, M Amini, A Amini. The effect of silver nitrate, chloroformic garlic extract, and normal saline in induction of sclerosing cholangitis in rabbits. *Saudi Med J.* 09/2008; 29(8):1095-8.
29. Sh Bolandparvaz, M Mirzaee, HR Abbasi, Amini A. CPCR results in cardiac arrested patients in Nemazee Hospital, Iran. 04/2008; 10(2).
30. A Amini, F Zand, S E Sadeghi. A comparison of the disposable vs the reusable laryngeal tube in paralysed adult patients. *Anaesthesia* 12/2007; 62(11):1167-70.
31. F Zand, A Amini, SE Sadeghi, M Gureishi, A Chohedri. A comparison of the laryngeal tube-S (TM) and Proseal (TM) laryngeal mask during outpatient surgical procedures. *European Journal of Anaesthesiology* 10/2007; 24(10):847-51.
32. A Kazemi, An Amini. The effect of betamethasone gel in reducing sore throat, cough, and hoarseness after laryngo-tracheal intubation. *Middle East journal of anaesthesiology* 03/2007; 19(1):197-204.
33. S Vahid Hosseini, S Mansoorian, SM Sadjjadi D Mehrabani, Z Barzin, N Tanideh, A Amini and et al. Disorders of Liver: The Role Of Germinative Layer In Inducing Hydatid Cyst. *The Korean Society of Gastroenterology.* 2007. *Korean J Gastroenterol.* 9(0); 242-243.

34. A Perviz Kazemi, A Amini. A comparative study of remifentanyl/propofol versus alfentanil/propofol for wake-up test in major spinal surgery. Iranian Journal of Medical Sciences 12/2006; 31(4):196-199.
35. F Zand , SE Sadeghi , A Amini. A Comparison between Disposable Laryngeal Tube (Ltd) and Reusable Laryngeal Tube (Ltr) In Minor Elective Surgeries under General. J Iran Soc Anesth Intens Care. Summer 2006. 14(2); 24-29.
36. F Zand, A Amini. Use of the Laryngeal Tube-S™ for Airway Management and Prevention of Aspiration after a Failed Tracheal Intubation in a Parturient. Anesthesiology. 03/2005; 102(2):481-3.
37. A Parviz Kazemi , S Ghafari , A Amini , SMH Mir Shamsi. Postoperative Pain Management In Lower Extremity Orthopaedic Surgery (Comparison Between Morphine And Propacetamol). Iran J Ortho Surg. Fall 2005. 4(13); 86-92.
38. Farboud A, S Ghafaripour , A Amini, K Zahoori. Comparing the Effect of Halothane and Isoflurane in Combination and Alone For Controlled Hypotension in Spinal Column Surgeries. J Iran Soc Anesth Intens Care. 2005. 27(52); 22-29.

## ***Research Projects and Thesis***

- Comparison of the Effect of administration of IV Ketorolac versus Ketorolac in Combination with Lidocaine in Biers block in Upper Limbs Traumatic Damages.
- Comparison of the effect of three in one block with bupivacaine 0.25% and bupivacaine 0.25% with dexamethasone 8mg in controlling acute pain in patients undergoing hip joint pinning.
- Clinical guideline for perioperative acute pain in hospitalized patients.
- Comparison of the effect of dexamethasone and dexmedetomidine as adjuvant with bupivacaine in supraclavicular block.

## ***Patents:***

**Easy Patient Transfer System**, Inventors: Afshin Amini, Aziz Allah Vakili, Mansour Farokhnia, U.S. Patent Documents, Patent No: US 9,968,500 B1, May 15, 2018

**Simplified Patient Transfer System**, Inventors: Afshin Amini, Aziz Allah Vakili, Masoomeh Rasae, Islamic Republic of Iran, Patent Documents, Patent No: 90991, 26.10.1395

## ***Course and Congress:***

### **1- Pain**

**“Basic MSK ultrasonography course”** 13<sup>th</sup> Mediterranean Rheumatology Symposium, 25- 29 April, 2018- Antalya, Turkey

**“WAPMU Conference and Cadaveric Ultrasound”**, UKM Medical Center Kuala Lumpur, Malaysia, 2-4 Feb. 2018

**“Fellowship in chronic Pain Management”**, AT Daradia The Pain Clinic, India, 21- 27 January, 2018

**“European Accreditation Council for Continuing Medical Education”** 3<sup>rd</sup> NYSORA International Symposium on Regional Anesthesia, Pain and Perioperative Medicine, 23- 25 March 2017, Dubai, UAE

**“Fascial Sheath Blocks: PEC/TAP/QLB workshop”**, NYSORA International Symposium, 23-25 March, 2017, The New York school of Regional Anesthesia, Dubai, UAE

**“Blocks for Shoulder Surgery Workshop”** NYSORA International Symposium, 23-25 March, 2017, The New York school of Regional Anesthesia, Dubai, UAE

**“Pain Masterclass Workshop”**, NYSORA International Symposium, 23-25 March, 2017, The New York school of Regional Anesthesia, Dubai, UAE

**“Block for Breast Surgery workshop”**, NYSORA International Symposium, 23-25 March, 2017, The New York school of Regional Anesthesia, Dubai, UAE

**“Advanced Blocks: Thoracic/ Paravertebral/ Intercostal/ Epidural/ Caudal Workshop”**, NYSORA International Symposium, 23-25 March, 2017, The New York school of Regional Anesthesia, Dubai, UAE

**“Hands on Regional Anesthesia Workshop”**, Department of Medical Education, Dubai Health Authority 4 - 8 September, 2011, Dubai, UAE

**“Spine Sonography Workshop”**, International Pain Congress and Advanced Minimally Invasive Pain Management, 26- 27 Oct. 2017, Tehran, Iran

**“International Pain Congress and Advanced Minimally Invasive Pain Management”** 26- 27 Oct. 2017, Tehran, Iran

**“13<sup>th</sup> congress of Iranian Pain Society”**, 1-3 November, 2017, Tehran, Iran

**“Peripheral nerve block ultrasound guided workshop”**, 13<sup>th</sup> congress of Iranian Pain Society, 1-3 November, 2017, Tehran, Iran

**“Advanced Ultrasound-Guided Regional Anesthesia Workshop”**, 14<sup>th</sup> Annual symposium on Regional Anesthesia, 20 Sep. 2015, North American Institute for Continuing Education, New York, USA

**“Workshop on Continuous Perineural Catheters”**, 14<sup>th</sup> Annual symposium on Regional Anesthesia, 19 Sep. 2015, North American Institute for Continuing Education, New York, USA

**“Ultrasound-Guided Pediatric Regional Anesthesia Workshop”** 14<sup>th</sup> Annual symposium on Regional Anesthesia, 19 Sep. 2015, North American Institute for Continuing Education, New York, USA

## **2- General**

First Iranian congress of cardiac anesthesia, spring 2008

Evidence based medicine workshop, summer 2008

Recent IT technologies in medicine workshop, winter 2008

Successful teacher workshop, winter 2008

Course planning workshop, autumn 2007

Research method workshop, winter 2007

Teaching method workshop, winter 2007

Educational assessment workshop, winter 2007

Evidence based medicine workshop, winter 2005

Medical Ethics in research workshop, summer 2005

International medical intensive care congress, spring 2005

Iranian society of pediatric surgery seminar, autumn 2005

Statistics in medical indexes workshop, summer 2002

International anesthesiology congress, autumn 2002

Safe delivery seminar, autumn 2002

Resource management in hospital, winter 2002



Principles of Essay writing workshop, winter 2002

Mortality documentation seminar, spring 2001

Managerial techniques at the present time and in future, spring 2001

### ***Awards:***

The “perfect faculty member” of Shiraz University of Medical Sciences, Shiraz, Iran, 2013

Letter of appreciation from President of SUMS, for holding 45 Creativity and entrepreneurship workshops, Feb 2012

Letter of appreciation from Ministry of Health and Medical education for Providing services related to prevention, treatment and harm reduction of substance abuse in the country, 2012

Letter of appreciation from vice chancellor for medical affairs, April 2008

Letter of appreciation from Shiraz university of medical science president, December 2008

Letter of appreciation from Shiraz university president, March 2008

Letter of appreciation from EMS manager, January 2007

Letter of appreciation from vice chancellor for medical affairs, February 2007

Letter of appreciation from vice chancellor for research, March 2006

Letter of appreciation from Shiraz university president, March 2006

Letter of appreciation from vice chancellor for medical affairs, March 2006

Letter of appreciation from Dean of Shiraz Medical School, December 2005

Letter of appreciation from Firozabad governor, July 2002

Letter of appreciation from vice chancellor for medical affairs, June 2002

Letter of appreciation from vice chancellor for resource and management affairs, June 2002

Letter of appreciation from vice chancellor for medical affairs, June 2002

Letter of appreciation from Firozabad Medical Council, June 2002