

## Dr Golnar Sabetian Fard Jahromi

Associate Professor of Anesthesiology and Critical Care Medicine  
Fellowship in Critical Care Medicine



### PERSONAL INFORMATION

**Gender:** Female  
**Nationality:** Iranian  
**Date and Place of Birth:** 31/7/1972, Karaj, Iran  
**Marital Status:** Married, with two children  
**Work Address:** Department of Anesthesia, Nemazee Hospital, Nemazee Square, Shiraz, IRAN. 71345-11351  
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### EDUCATION

- 2007- 2009 Critical Care fellowship, Shahid Beheshti University of Medical science, Tehran, IRAN
- 2001 Certified in Iranian Board of Specialty in Anesthesiology
- 1998–2001 Specialty in Anesthesiology, School of medicine, Shiraz University of Medical Sciences, Shiraz, IRAN.
- 1990 – 1997 MD, School of Medicine, Shiraz University of Medical Sciences, Shiraz, IRAN.
- 1990 High School Diploma, Fatemiee High School, Jahrom, IRAN.

### ACADEMIC APPOINTMENTS

- 2017-Present Associated professor, Department of Anesthesia and Critical Care , Shiraz University of Medical Sciences, Shiraz, IRAN
- 2009-2017 Assistant professor, Department of Anesthesia and Critical Care , Shiraz University of Medical Sciences, Shiraz, IRAN

## PROFESSIONAL EXPERIENCE

- 2013-Present Instructor of BASIC (Basic Assessment Support in Intensive Care)
- 2012-Present Director of Adult Critical Care Unit, Shahid Rajae Trauma Hospital, SUMS
- 2012-Present Instructor of ATLS (Advanced Trauma Life Support)
- 2008-Present Critical Care Consultant, Nemazee Hospital, SUMS, Shiraz, IRAN
- 2008-Present General Anesthesia and Intensive Care Unit, Acute Pain Therapy, Nemazee and Faghihi Hospital, SUMS, Shiraz, IRAN
- 2007 - 2006 Critical Care fellowship in Masih Daneshvari Hospital, Tehran, IRAN
- 2002 – 2006 Head of CPR team in Faghihi Hospital, Shiraz, IRAN
- 2001- 2002 Staff Anesthesiologist in Reisi hospital, Sepidan, IRAN
- 1997-1998 General physician in Ekbatan Clinic, Tehran, IRAN

## EMPLOYMENT

- 2020 – Present Member of “COVID19 Pandemic” Committee, Rajae Hospital, Shiraz, Iran
- 2017 – Present Assistant Director, Residency Training Program (Critical Care) Department of Anesthesia and Critical Care, Shiraz University of Medical Sciences

- 2016 – Present Member of Anesthesiology and Critical Care Research Center Shiraz University of Medical Sciences, Shiraz, Iran
- 2012 – Present Member of Trauma Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
- 2012 - Present Member of “Intensive Care” Committee of vice-chancellor of health, SUMS, Shiraz, IRAN
- 2011 – 2020 Vice of Director for education, Critical Care Fellowship program, Critical Care division, Department of Anesthesia and Critical Care, SUMS, Shiraz, IRAN
- 2009 – Present Member of the National Committee of Diagnosis and Confirmation of Brain Death
- 2009 - Present Member of Iranian Anesthesia and Critical Care Pre-board Examination Committee
- 2009 - Present Member of “Maternal Mortality and Morbidity” Committee of vice- Chancellor of health, SUMS, Shiraz, IRAN
- 2004 - 2005 Manager of mortality and morbidity committee in Faghihi Hospital, Shiraz, Iran.
- 2004 – 2005 Internal auditor of ISO 9001-2000 quality control management in Faghihi Hospital, Shiraz, Iran.
- 2015 - Continued Member of National Board of Critical Care Medicine

## RESEARCH

1. V Naderi-Boldaji, F Zand, N Asmarian, M Banifatemi, M Masjedi, **G Sabetian** and et al. Does red blood cell transfusion affect clinical outcomes in critically ill patients? A report from a large teaching hospital in south Iran. ANN SAUDI MED 2024. 84-92.
2. N Asmarian, F Zand, **G Sabetian**, M Masjedi, H Haddadbakhodaei, R Nikandishnobar and et al. Machine learning-derived analysis of intensive care unit

- mortality in patients with ICU acquired infections. *Journal of Critical Care*. 81. June 2024. 154746.
3. F Zand, N Asmarian, M Masjedi, **G Sabetian**, R Nikandish Nobar, H Haddad Bakhodaei and et al. The role of antibacterial pattern of resistance on mortality associated with catheter related ICU acquired infections; a machine learning-derived analysis on the results of 8 years of surveillanc. *Journal of Critical Care*. June 2024, 154748.
  4. **G Sabetian**, M Mackie, N Asmarian, M Banifatemi, GA Schmidt, M Masjedi and et al. Ultrasonographic evaluation of diaphragm thickness and excursion: correlation with weaning success in trauma patients: prospective cohort study. *Journal of Anesthesia*. 2024.
  5. S Shahriarirad, N Asmarian, R Shahriarirad, M Moghadami, M Askarian, L Hashemizadeh Fard Haghighi, P Javadi, **G Sabetian**. High Post-Infection Protection after COVID-19 among Healthcare Workers: A Population-Level Observational Study. *IJMS*. 2024.
  6. **G Sabetian**, M Ostovan, S Azemati, N Asmarian, S Azadikhah, V Naderi-boldaji. The Effect of Patients' Position on Arterial Oxygenation during One-Lung and Two-Lung Ventilation in Thoracic Surgery: Smoker vs. Nonsmoker Patients (A Pilot Study). *Mod Care J*. 2024 January; 21(1):e138261.
  7. M Karajizadeh, F Zand, R Sharifian, A Vazin, **G Sabetian**, MR Saeidnia. The Impact of a Web-based Clinical Decision Support System on Adherence to Venous Thromboembolism Prophylaxis Guidelines in ICU Nonsurgical Patients: A Prospective Study. *Research Square*. October 16th, 2023.
  8. M Karajizadeh, **G Sabetian**, N Bordbar, H Kazemi, R Borazjani, Sh Paydar and et al. Risk Factors and Outcomes of Acute Kidney Injury in Trauma Patients Admitted to Critical Care Units. *Trauma Monthly* 2023; 28(4): 867-875.
  9. M Vali, Sh Paydar, M Seif, **G Sabetian**, A Abujaber, H Ghaem. Author Correction: Prediction prolonged mechanical ventilation in trauma patients of the intensive care

- unit according to initial medical factors: a machine learning approach. *Sci Rep.* 2023; 13: 10227.
10. M Vali, Sh Paydar, M Seif, **G Sabetian**, A Abujaber, Haleh Ghaem. Prediction prolonged mechanical ventilation in trauma patients of the intensive care unit according to initial medical factors: a machine learning approach. *Sci Rep.* 2023 Apr 12; 13(1):5925.
11. M Masjedi, **G Sabetian**, R Chegini, V Naderi, Z Esmailnezhad. Evaluating the gap Between DVT Prophylaxis Guideline Recommendations and Common Medical Practice in Critically ill Patients: A Multi-Centre Study. *Journal of Critical and Intensive Care.* 2023.
12. A Tabah, N Buetti, Q Staiquly, S Ruckly, M Akova, A Tarik Aslan and et al. Epidemiology and outcomes of hospital-acquired bloodstream infections in intensive care unit patients: the EUROBACT-2 international cohort study. *Intensive Care Med.* 2023 Feb; 49(2):178-190.
13. M Masjedi, S Azadikhah, F Zand, N Asmarian, **G Sabetian**, M Ostovan and et al. The Effectiveness of the Intermediate and Therapeutic Doses of Enoxaparin in COVID-19 Patients: A Comparative Study of Factor Xa Inhibition. *Acta Haematol* 2023; 146:137–14.
14. M Vali, Sh Paydar, M Seif, M Hosseini, P Basiri, **G Sabetian** and et al. Association Between Neutrophil Density and Survival in Trauma Patients Admitted to the Intensive Care Unit; a Retrospective Cohort Study. *Arch Acad Emerg Med.* 2023; 11(1): e29.
15. M Mirjalili, F Zand, I Karimzadeh, M Masjedi, **G Sabetian**, E Mirzaei and et al. The clinical and paraclinical effectiveness of four-hour infusion vs. half-hour infusion of high-dose ampicillin-sulbactam in treatment of critically ill patients with sepsis or septic shock: An assessor-blinded randomized clinical trial. *Journal of Critical Care.* February 2023. 73; 154170.
16. F Zand, H Vakili, N Asmarian, M Masjedi, **G Sabetian**, R Nikandish. Unintended Impact of Covid-19 Pandemic on The Rate of Catheter Related Nosocomial

Infections and Prevalence of Multiple Drug Resistance Pathogens in Three Intensive Care Units Not Allocated to Covid-19 Patients in A Large Teaching Hospital. *BMC Infect Dis.* 2023 Jan 6; 23(1):11.

17. **G Sabetian**, H Abdolrahimzadeh Fard, M Ostovan, S Azadikhah, F Zand, M Masjedi and et al. Trauma and COVID-19: Clinical and Paraclinical similarities between Trauma Patients with Positive and Negative PCR Tests. *Bull Emerg Trauma* 2022; 10(4):172-180.
18. H Mardani, A Bashiri, **G Sabetian**, N Shokrpour, F Zand, M Masjedi and et al. Development and Evaluation of Electronic Medical Record Admission Module in Intensive Care Unit: A Case Study in Iran. *Health Man & Info Sci* 2022, 9(1), 22–31.
19. P Ghasemiyeh, A Vazin, F Zand, E Haem, I Karimzadeh, A Azadi, M Masjedi, **G Sabetian**, and et al. Pharmacokinetic assessment of vancomycin in critically ill patients and nephrotoxicity prediction using individualized pharmacokinetic parameters. *Frontiers in Pharmacology.* 24 August 2022.
20. **G Sabetian**, A Azimi, A Kazemi, B Hoseini, N Asmarian, V Khaloo, F Zand and et al. Prediction of Patients with COVID-19 Requiring Intensive Care: A Cross-sectional Study Based on Machine-learning Approach from Iran. *Indian J Crit Care Med.* 2022 Jun; 26(6):688-695.
21. **G Sabetian**, M Moghadami, La Hashemizadeh Fard Haghighi, R Shahriarirad, MJ Fallahi, N Asmarian and et al. COVID-19 infection among healthcare workers: a cross-sectional study in southwest Iran. *Virology J.* 2021. 18:58.
22. R Borazjani, **G Sabetian**, AH Shams, M Ahadi, S Paydar. Conservative management of occult pneumothorax in mechanically ventilated patients A systematic review and meta-analysis. *The Journal of Trauma and Acute Care Surgery.* 2022.
23. N Asmarian, F Zand, P Delavari, V Khaloo, Z Esmailinezhad, **G Sabetian** and et al. Predictors of Need for Intensive Care Unit Admission in Patients with confirmed

COVID-19 Infection: A cross sectional study. Iranian Journal of Medical Sciences. 2021 In Press.

24. S Hassanipour, H Ghaem, M Seif, M Fararouei, **G Sabetian**, Sh Paydar. Which criteria is a better predictor of ICU admission in trauma patients? An artificial neural network approach. The Surgeon. In Press.
25. F Zand, **G Sabetian**, B Hojjatpanah-Montazeri, HA Khalili, M Masjedi, N Asmari and et al. The effect of implementation of pain, agitation and delirium control protocols on outcomes of critically ill patients with a history of drug abuse in intensive care units. The Sadra Medical Sciences Journal.
26. **G Sabetian**, S Shahriarirad, M Moghadami, N Asmari, R Shahriarirad, M Askari and et al. High Post-infection Protection after COVID-19 Among Healthcare Workers: A Population-Level Observational Study Regarding SARS-CoV-2 Reinfection, Reactivation, and Re-positivity and its Severity.
27. **G Sabetian**, F Zand, F Mirhadi, MR Hadavi, E Asadpour, L Dehghanpisheh and et al. Adequacy of maternal anesthesia depth with two sodium thiopental doses in elective caesarean section: a randomized clinical trial. BMC Anesthesiology (2021) 21:201.
28. E Mirzaei, **G Sabetian**, M Masjedi, R Heidari, M Mirjalili, AR Dehghanian and et al. The effect of silymarin on liver enzymes and antioxidant status in trauma patients in the intensive care unit: a randomized double blinded placebo-controlled clinical trial. Clin Exp HEPATOL 2021; 7, 2: 149–155.
29. H Abdolrahimzadeh Fard, S Mahmudi-Azer, S Sefidbakht, P Iranpour, Sh Bolandparvaz, HR Abbasi, Sh Paydar, **G Sabetian** and et al. Evaluation of Chest CT Scan as a Screening and Diagnostic Tool in Trauma Patients with Coronavirus Disease 2019 (COVID-19): A Cross-Sectional Study. Emerg Med Int. Volume 2021. Article ID 4188178. 8 pages.
30. **G Sabetian**, J Ahmadloo, M Savaie. Vertical Incision to Prevent Vascular Injury during Percutaneous Dilational Tracheostomy: A Case Report. Emergency Medicine and Critical Care 5.5 (2021): 04-06.

- 31.H Abdolrahimzadeh Fard, R Borazjani, **G Sabetian**, Z Shayan, Sh Boland Parvaz, HR Abbassi and et al. Establishment of a novel triage system for SARS-CoV-2 among trauma victims in trauma centers with limited facilities. *Trauma Surg Acute Care Open*. 2021.
- 32.**G Sabetian**, M Ouhadian, F Feiz, F Jamshidi, M Fereidouni, E Asadpour. Undiagnosed diaphragmatic rupture and herniation during the third trimester of pregnancy. *International Journal of Obstetric Anesthesia* 47 (2021) 103189
- 33.**G Sabetian**, A Shakibafard, R Borazjani, Sh Paydar. An overinflated, normal pressure endotracheal tube cuff sealed a tracheal defect in an 18-year-old man with blunt neck and chest trauma. *J Trauma Acute Care Surg* Volume 90, Number 6. P 171-173.
- 34.D Vogelaers, S Blot, A Van den Berge, Ph Montravers for the Abdominal Sepsis Study ('AbSeS') Group on behalf of the Trials Group of the European Society of Intensive Care Medicine. Antimicrobial Lessons from a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units. *Drugs* (2021) 81:1065–1078.
- 35.Sh Paydar, E Parva, Z Ghahramani, S Pourahmad, L Shayan, V Mohammadkarimi, **G Sabetian**. Do clinical and paraclinical findings have the power to predict critical conditions of injured patients after traumatic injury resuscitation? Using data mining artificial intelligence. *Chin J Traumatol*. February 2021. 24(1); 48-52.
- 36.H Abdolrahimzadeh fard, S Mahmudi-Azer, Q abdulzahraa Yaqoob, **G Sabetian**, P Iranpour, Z Shayan and et al. Comparison of chest CT scan findings between COVID-19 and pulmonary contusion in trauma patients based on RSNA criteria: Established novel criteria for trauma victims. *Chin. J. Traumatol*. Available online 19 January 2022. In Press.
- 37.VD Rosenthala, S Belkebirb, F Zand, M Afeefd, VL Tanzie, HM Al-Abdelyf and et al. Six-year multicenter study on short-term peripheral venous catheters-related bloodstream infection rates in 246 intensive units of 83 hospitals in 52 cities of 14 countries of Middle East: Bahrain, Egypt, Iran, Jordan, Kingdom of Saudi Arabia, Kuwait, Lebanon, Morocco, Pakistan, Palestine, Sudan, Tunisia, Turkey, and United



- Arab Emirates—International Nosocomial Infection Control Consortium (INICC) findings. *Journal of Infection and Public Health* 13 (2020) 1134–1141.
38. H Fouladseresht, M Doroudchi, N Rokhtabnak, H Abdolrahimzadehfard, A Roudgari, **G Sabetian** and et al. Predictive monitoring and therapeutic immune biomarkers in the management of clinical complications of COVID-19. *Cytokine Growth Factor Rev.* April 2021. 58. 32-48.
39. **G Sabetian**, F Feiz, AR Shakibafard, H Abdolrahimzadeh Fard, S Sefidbakht, SH Jafari and et al. Challenges of diagnosis of COVID-19 in trauma patients: A case series. *Trauma.* 2021. 23(3); 218–229.
40. V Daniel Rosenthal, I Bat-Erdene, D Gupta, S Belkebir, P Rajhans, F Zand and a group of study. International Nosocomial Infection Control Consortium (INICC) report, data summary of 45 countries for 2012-2017: Device-associated module. *Am J Infect Control.* 2020 Apr;48(4):423-432.
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42. A Vazin, SR Mousavinasab, **G Sabetian**. Evaluation of Stress Ulcer Prophylaxis Guideline in the Intensive Care Units of a Teaching Hospital: A Cross Sectional Study. *J Pharm Care.* 2020; 8(2): 65-69.
43. S Sefidbakht, M Lotfi, R Jalli, M Moghadami, **G Sabetian**, P Iranpour. Methanol toxicity outbreak: when fear of COVID-19 goes viral. *Emerg Med J.* 2020 Jul; 37(7): 416.
44. **G Sabetian**, M Moghadami, L Hashemizadeh Fard Haghghi, MJ Fallahi, R Shahriarirad, N Asmarian and et al. COVID-19 infection among healthcare workers: a cross-sectional study in southwest Iran. *Research Square.* July 2020. 1-14.
45. S Sefidbakht, SH Jafari, F Zarei, H Abdolrahimzadeh, **G Sabetian**, P Iranpour and et al. Chest CT scan in patients with contusion and COVID-19, a comparative study with pure lung Contusion. *Research Square.* Jun 2020. 1-15.

46. E Asadpour, R Nikandish, F Zand, **G Sabetian**, M Masjedi, M Mackie. Ecmo in a diabetic patient with cerebellar infarction and ARDS- A case report. *Sci J Kurd Uni Med Sci*. 2019. 24(5); 24-9.
47. S Blot, M Antonelli, K Arvaniti, K Blot, B Creagh-Brown, D de Lange and a group of study. Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSeS", a multinational observational cohort study and ESICM Trials Group Project. *Intensive Care Med*. 2019 Dec. 45(12); 1703-17.
48. MR Hadavi, M Beihaghi, F Zand, **G Sabetian**, S Azemati, E Asadpour. A Comparison Between Thiopental Sodium and Propofol for Induction of Anesthesia in Elective Cesarean Section Using Bispectral Index and Isolated Forearm Technique: A Randomized, Double-Blind Study. *Asian J Anesthesiol*. 2019 Sep 1;57(3):93-100.
49. R Nikandish, F Zand, **G Sabetian**, H Faghihi, M Masjedi, B Maghsoudi and et al. Comparing the ventilator-associated pneumonia incidence when pantoprazole or ranitidine is used for stress ulcer prophylaxis in critically ill adult patients. *Int Arch Heal Sci*. 2019. 6(4); 160-64.
50. S Hassanipour, H Ghaem, M Arab - Zozani, M Seif, M Fararouei, E Abdzadeh, **G Sabetian** and et al. Comparison of artificial neural network and logistic regression models for prediction of outcomes in trauma patients: A systematic review and meta-analysis. *Injury*. 2019. 50(2); 244-50.
51. **G Sabetian**, F Aalinezhad, M Masjedi, Sh Paydar. Ultrasonography Application for Detection and Management of Pneumothorax following Pleural Catheter Insertion; A Case Report. *Bull Emerg Trauma*. 2019 Jan; 7(1): 84–87.
52. F Edrisi, F Zand, I Nikbakht Jam, **G Sabetian**, M Masjedi, Z Mousavi-Shirazifard and et al. Evaluation of Patient's Energy Intake between Different Types of Formulas in the First Week of Starting Enteral Feeding in Intensive Care Unit Patients. *Razavi Int J Med*. 2018 September; 6(3): e57991.
53. M Masjedi, **G Sabetian**, F Tubaei, M Rakhshan, H Haddad Bakhodaei. Comparison of the Effects of Alfentanil and Remifentanil on QT Interval Following Local

Epinephrine Infiltration in Septoplasty under General Anesthesia. *World Fam Med/Middle East J Fam Med*. Dec 2017. 15(10); 66-72.

54. Sh Paydar, HA Khalili, **G Sabetian**, B Dalfardi, Sh Bolandparvaz, MH Niakan and et al. Comparison of the impact of applications of Targeted Transfusion Protocol and Massive Transfusion Protocol in trauma patients. *Korean J Anesthesiol*. 2017. 70(6); 626–632.
55. **G Sabetian Fard**, F Zand, E Asadpour, M Ghorbani, P Adibi, MM Hosseini and et al. Reply to the letter: Evaluation of hyoscine N-butyl bromide efficacy on the prevention of catheter-related bladder discomfort after transurethral resection of prostate: a prospective randomized, double-blind control trial. *Int Urol Nephrol*. 2017 Nov;49(11):1907-1913.
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57. **G Sabetian**, F Zand, F Khalili, R Afshari, M Masjedi, B Maghsoodi and et al. Implementation of a protocol to control pain, agitation and delirium in the patients admitted to intensive care unit with opioid drug dependency: A feasibility study. *Biomed Res*. 2017. 29(1); 3666-3671.
58. **G Sabetian**, F Zand, M Masjedi, B Maghsoudi, Z Salami, MR Sasani, M Savaie. Hemorrhagic complications and critical care challenges during heparin prescription: a case report. *Int J Pharm Sci Res*. 2017. 8(1); 350-50.
59. B Maghsoodi, **G Sabetian**, A Azimi, N Tanideh, A Mehdizade. Sound level analysis in endotracheal tube obstruction in spontaneous breathing and mechanical ventilation an animal model study. *J Clin Monit Comput*. 2017 Dec;31(6):1235-1240.
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62. M Masjedi, F Zand, **G Sabetian**, B Maghsoudi, M Savaie. Early replacement of Conventional Endotracheal Tube with Endotracheal Tube with Subglottic Suction port for the new Intensive Care Patients; Preventive or Problematic against Ventilator Associated Events? *J Pure Appl Microbio*. Dec 2016. 10(4); 2655-62.
63. L Dehghanpishah, **G Sabetian**, Z Fatahi. Painless delivery; knowledge and attitude of obstetricians and midwives. *Prof Med J*. 2016. 23(4); 467-71.
64. Sh Paydar, **G Sabetian**, HA Khalili, HR Abbasi, Sh Bolandparvaz, Z Ghahramani and et al. Shiraz Trauma Transfusion Score: A Scoring System for Blood Transfusion in Trauma Patients. *Bull Emerg Trauma*. 2016. 4(3); 121-23.
65. S Paydar, **G Sabetian**, H Khalili, J Fallahi, M Tahami, B Ziaian and et al. Management of Deep Vein Thrombosis (DVT) Prophylaxis in Trauma Patients. *Bull Emerg Trauma* 2016. 4(1); 1-7.
66. V Daniel Rosenthal, H M Al-Abdely, A Ali El-Kholy, S A Aziz AlKhawaja, H Leblebicioglu, Y Mehta and et al. International Nosocomial Infection Control Consortium report, data summary of 50 countries for 2010-2015: Device-associated module. *Am J Infect Control*. 2016 Dec 1;44(12):1495-1504.
67. **G Sabetian Fard Jahroumi**, F Pooresmaeel, F Zand, S Ghaffaripoor, P Adibi. Strong ion gap in brain dead patients and its role in predicting outcome in liver transplantation. *Iran J Anesth Crit Care*. 2014. 1-10.
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69. **G Sabetian**, F Zand. Do-Not-Resuscitate Order: A Lacuna in Critical Care in Iran. *Arch Anesth Crit Care*. 2015. 1(2); 59-62.

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- 72.Sh Paydar, Z Ghahramani, H Ghodduji Johari, S Khezri, B Ziaeeian, MA Ghayyoumi, MJ Fallahi, MH Niakan, **G Sabetian** and et al. Tube Thoracostomy (Chest Tube) Removal in Traumatic Patients: What Do We Know? What Can We Do? *Bull Emerg Trauma*. 2015 Apr; 3(2): 37–40.
- 73.M Yazdani, **G Sabetian**, S Ra'ofi, A Roudgari, M Feizi. A comparative study of teaching clinical guideline for prevention of ventilator-associated pneumonia in two ways: face-to-face and workshop training on the knowledge and practice of nurses in the Intensive Care Unit. *J Adv Med Educ Prof*. 2015 Apr; 3(2): 68–71.
- 74.M Masjedi, F Zand, **G Sabetian**. Pilot Experience with Application of Neurally Adjusted Ventilatory Assist in Iran. *Arch Crit Care Med*. 2015. 1(1); e552.
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- 81.P Mansouri, S Javadpour, F Zand, F Ghodsbin, **G Sabetian**, M Masjedi. Implementation of a protocol for integrated management of pain, agitation, and delirium can improve clinical outcomes in the intensive care unit: a randomized clinical trial. J Crit Care. 2013 Dec;28(6):918-22.
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- 83.**G Sabetian**, H Tabei, F Zand, MR Sasani. Pneumomediastinitis following internal jugular vein central line insertion: Case report and review of literature. Anaesth Pain & Intensive Care. 2013. 17(2); 185-88.
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89. **G Sabetiaan**, Behin Aiin Z. Effect of Clonidine on hemodynamic changes after Neostigmin and Atropine. Danesh Paj Res Edu Period J. 3(200);
90. **G Sabetian**, Zand F, Khosravi A. Acute respiratory distress syndrome associated with H1N1 influenza during pregnancy. Int J Obstet Anesth. 2010. 19(4); 465-6.
91. H Sadeghi, **G Sabetian**, MR Jamaati, F Farin Rashid, MR Hashemian, H Emami. Comparing three approaches to metabolic disturbances of acid and base. J Iran Soc Anesth Intens Care. 2007. 29(60); 6-14.

## PARTICIPATION IN MEDICAL CONFERENCES

1. 16<sup>th</sup> World Intensive and Critical Care Congress (WICC). Ultrasonographic Comparison of the Diaphragm Function in Critically Ill Patients with Volume and Pressure Modes. Istanbul, Turkey. 26-30 August 2023.
2. 4<sup>th</sup> Shiraz International Congress on Mobile Health, Shiraz, Iran. Intensive Care Unit Telemedicine and the Necessity to Develop Dataset. 16-18 Feb 2021.
3. 4<sup>th</sup> Shiraz International Congress on Mobile Health, Shiraz, Iran. Intensive Care Unit Telemedicine and the Necessity to Develop Data Requirement for Covid-19 patient. 16-18 Feb 2021.
4. 6<sup>th</sup> international congress of critical care. The diaphragm is the major respiratory muscle used for quiet breathing. Invited Lecturer. 9-11 Jan 2019.
5. The 14<sup>th</sup> Emirates Critical Care Conference (ECCC - Dubai 2018). Is ultrasound necessary after pneumocatheter insertion? 5-7 April 2018.

6. The 14<sup>th</sup> Emirates Critical Care Conference (ECCC - Dubai 2018). Can we predict weaning outcome in multiple trauma patients by using diaphragmatic rapid shallow breathing index D-RSBI? 5-7 April 2018.
7. The 14<sup>th</sup> Emirates Critical Care Conference (ECCC - Dubai 2018). Ventilator strategy during ECMO, A Case report. 5-7 April 2018.
8. International Congress on Social Studies on Health. Impact of Mobile Device Based Software on Prescription Orders: A Quasi-Experimental Study in Iran. Shiraz Electronic Medical Journal. February 2017.
9. International Congress on Social Studies on Health. International Congress on Social Studies on Health. Designing and Implementation of Computerized Provider Order Entry Software on Mobile Device in Iran.
10. 29<sup>th</sup> ESICM Annual Congress. Incidence of ventilator associated pneumonia when pantoprazole or ranitidine is used for stress ulcer prophylaxis in critically ill adult patients; a pilot study. Milan, Italy. 1-5 October 2016.
11. 29<sup>th</sup> ESICM Annual Congress. Unmeasured anions in deceased donor: can they predict liver transplantation outcome? Milan, Italy. 1-5 October 2016.
12. 3<sup>rd</sup> international congress of critical care. Implementation of a protocol to control pain, agitation and delirium in opium abuse patients admitted in the intensive care unit, a feasibility study 1394. 20-22 Jan 2016.
13. 3<sup>rd</sup> International congress of critical care. Research on the affecting factors of health costs situation in trauma patient's families in Shahid Rajaei hospital, Shiraz, 1394. 20-22 Jan 2016.
14. 3<sup>rd</sup> international congress of critical care. Headache, diplopia, and periorbital ecchymosis in a pregnant woman: a case report. 20-22 Jan 2016.
15. 12<sup>th</sup> Emirates Critical Care Conference. Effect of family training on health costs situation after discharge of critical care unit, in trauma patients. 7-9 Apr 2016. Dubai UAE.
16. 12<sup>th</sup> Emirates Critical Care Conference. Survey of Poly Fibrinogen Levels in Patients with Major Blunt Trauma. 7-9 Apr 2016. Dubai UAE.



- 17.12<sup>th</sup> Emirates Critical Care Conference. An International comparison of catheter associated infections in intensive care units. 7-9 Apr 2016. Dubai UAE.
- 18.12<sup>th</sup> Emirates Critical Care Conference. Correlation between plasma neutrophil gelatinase-associated lipocalin and acute kidney injury in adult trauma patients admitted in intensive care unit. 7-9 Apr 2016. Dubai UAE.
- 19.11<sup>th</sup> Emirates Critical Care Conference. Evaluation of Health Related Quality of life in Trauma Patients Three Years after ICU Hospitalization: a Retrospective Study in South of Iran. 9-11 Apr 2015. Dubai UAE.
- 20.11<sup>th</sup> Emirates Critical Care Conference. Usefulness of Respiratory Index in determining the short term prognosis of multiple trauma patients. 9-11 Apr 2015. Dubai UAE.
- 21.12<sup>th</sup> International Congress of Anesthesiology Critical Care & Pain. New finding in Critical Care Medicine. 23-25 September 2015, Tehran Iran. Invited Lecturer.
- 22.12<sup>th</sup> International Congress of Anesthesiology Critical Care & Pain. Control of pain, agitation and delirium in ICU. 23-25 September 2015, Tehran Iran. Invited Lecturer.
- 23.10<sup>th</sup> Emirates Critical Care Conference. Implementation of an analgesia, sedation and delirium protocol can improve clinically significant outcomes. 3-5 Apr 2014. Dubai UAE.
- 24.6<sup>th</sup> International Congress on Pulmonary Diseases Intensive Care and Tuberculosis. Implementation of a protocol for integrated management of pain agitation and delirium can improve clinical outcome in the ICU, A randomized clinical trial. 15-12 Oct 2013. Thran Iran. Invited Lecturer
- 25.5<sup>th</sup> International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. Invited Chair, 15-18 October 2011, Tehran Iran.
26. Anesthesiology and Critical Care Research Center [www.sacrc.sums.ac.ir](http://www.sacrc.sums.ac.ir), VIII
27. FCCS Workshop, Invited Instructor; Iranian TB and Respiratory Diseases Research Center, Masih Daneshvari Hospital, 12-15 June 2011.

28. Induced hypothermia, Invited lecturer; 6th International congress on Intensive Care Medicine, 27-29 April 2011, Tehran Iran.
29. Early Acute Kidney Injury Based on Serum Creatine or Serum Cystatin C in Intensive Care Unit after Major Trauma, "presented as a poster in 41st International Critical Care Congress, Houston, Texas, USA 4-8 Feb 2012.
30. New Innovation in Neonatal Medicine International Conference; 8<sup>th</sup> 10<sup>th</sup> March, 2012, Abu Dhabi.
31. Adult Respiratory Distress Syndrome, CME of SUMS, Shiraz, IRAN, 8 March 2012.
32. Workshop Manager "Critical care Sonography "in 6<sup>th</sup> International Congress on Intensive Care Medicine, Tehran, Iran 27-29 April ,2011.
33. Admission Criteria in Intensive Care Unit, CME of SUMS, Shiraz, Iran, 5 January 2011.
34. Mechanical Ventilation. Lecture presentation invited lecturer, 5th International Congress on pulmonary disease, Intensive care and tuberculosis 15-18 Oct 2011, Tehran.
35. Sabetian G. "Advanced life support" lecture presentation in 4th National Resident Education program named a (Resident as a teacher), 17 sep-13 oct 2011, Shiraz, Iran.
36. Seminar "New Concept in Nutrition in ICU ", invited Lecturer, 27 May 2010, Shiraz, IRAN.
37. Delirium in ICU "oral presentation in 6th International Congress on Intensive Care Medicine, 27-29 April, 2011; Tehran, Iran.
38. Use of NIPPV in critical care. Presented in a course of professional training anesthesiologist, Shiraz, Iran, 2008.
39. Non Invasive Ventilation. Oral presentation, Anesthesiology conferences, CME of SUMS, 2008, Shiraz, IRAN.
40. The last changes in guideline of CPR. Present in 5th International congress of ICU, Tehran .Iran, 2007.

41. Acid base disorder one problem two approaches. Presented in 5th International congress of ICU, Tehran, Iran, 2007.
42. CPR workshop manager in 2nd international congress of Anesthesiology and intensive care, Tehran; 9-11 February 2005.
43. Ventilation workshop in 4th International congress of Intensive care medicine, Tehran; 28-30 September 2005.
44. A teaching course of management of anaphylactic reaction in MR vaccination program oral presentation in Valfajr center, Shiraz, 2003.
45. Anesthesia at a Glance “, Educational pamphlet, Presented in International Congress of Anesthesiology, Shiraz. Iran, 2002.

## **POST-GRADUATION TRAINING**

1. Basic Course Echocardiography, ESICM 29<sup>th</sup> Annual Congress, Milan, Italy, 1-5 October 2016.
2. Workshop of Critical Care Ultrasound (Basic and Advanced), 8th International Pulmonary and Critical Care Congress, 18 October 2016.
3. Workshop of Ventilatory Monitoring (Basic and Advanced), 8th International Pulmonary and Critical Care Congress, 18 October 2016.
4. AIMS Ultrasound Trauma Life Support (AUTLS) Course, 22-23 April, 2013, Atieh Hospital, Tehran, Iran.
5. American collage of surgeon's (ACS) advanced trauma life support (ATLS) student course , 2-4 Jan , 2013, Trauma Research center , Shiraz IRAN.
6. Medical Education Orientation Skill Program, Education Development Center, Des 2012, Shiraz, IRAN.
7. Workshop of The Duties of iPhone and iPad course, May 2012, Shiraz, IRAN.
8. Provider Course of Fundamental Critical Care Support, Houston, Texas, USA, 4-8 Feb 2012.
9. One Month Medical Education Fellowship Program, Nov & Des 2011, Shiraz, IRAN.

10. Education Workshop, "Teaching Skills", 5<sup>th</sup> May 2011, Shiraz, IRAN.

11. One Month training course as observer in deshocage unit (Trauma center and Emergency Anesthesia) of Purpan Hospital, France, Oct 2007.

12. Workshop of Percutaneous Dilatational Tracheostomy in Labafineghad Hospital Tehran, Iran, 2007.

13. Workshop of None Invasive Positive Pressure Ventilation, Masihdaneshvari Hospital Tehran, Iran, Education Workshop of Teaching Skills.

## MEMBERSHIP

- 2007 - 2015 Member of SCCM (society of critical care medicine)
- 2002 - 2008 Member of W.F.S.A (World Federation of Societies Anesthesiologist)
- 2001 – Continued Member of Iranian Society of Anesthesiologist
- 2013 – 2019 Member, European Society of Intensive Care Medicine
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## LANGUAGES

English: Fluent

Persian: Native Language

## HOBBIES

Books, Swimming, Running, Classic Iranian Music

## AWARDS

## REFERENCES

- MB Khosravi MD.  
Professor of Anesthesiology and Critical care  
Shiraz University of Medical Sciences
- F Zand MD.  
Professor of Anesthesiology and Critical care  
Shiraz University of Medical Sciences
- HR Jamaati MD.  
Professor of Pulmonary and Critical care  
Shahid Beheshi Medical University.