

MANSOOR MASJEDI MD



**Associate Professor of Anesthesia and Intensive Care
Fellowship in Critical Care Medicine
Fellowship in Medical Education
Instructor of BLS and ACLS from American Heart Association (AHA)
Instructor of Basic Assessment and Support in Intensive Care (BASIC)
course from the Chinese University of Hong Kong
Instructor potential of Advanced Trauma Life Support (ATLS) from
American College of Surgeons
Founder and director of Fars Cardiopulmonary Resuscitation Training
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ADDRESS

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PERSONAL DATA

Date of Birth: 8.16.1966

Place of Birth: Tehran, Iran

Marital Status: Married, one son

Nationality: Iranian

Language: Persian (perfect)

English (fluent)

Arabic (some)

EDUCATION

- 2018 – International certification of Advanced Cardiac Life Support Experienced provider (ACLS EP) from American Heart Association (AHA)
- 2017 – Certified “Adult critical care ultrasound course “from Society of Critical Care Medicine (SCCM)
- 2016 – Certified International instructor of both Basic & Advanced Cardiac Life Support from American Heart Association
- 2016 - International certification of Pediatric Advanced Life Support (PALS) from American Heart Association (AHA)
- 2013 – Certified International Instructor of Basic Assessment and Support in Intensive care (BASIC) course from Chinese university of Hong Kong
- 2012- International certification of Basic & Advanced Cardiac Life Support (provider course) from American Heart Association
- 2011- Fellowship in medical education, Shiraz University of Medical Sciences, Shiraz, Iran
- Jan 2008 - July 2009 (18 months) Fellowship in critical care medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- 2000-2003 Anesthesia and intensive care Board degree, Shiraz University of Medical Sciences Shiraz, Iran
- 1990-1996 MD (Doctor of Medicine) School of Medicine; Tehran Islamic Azad University, Tehran, Iran
- 1987-1989 Higher school diploma in English Language, Shahid Mofateh Teachers' Training Center, Tehran, Iran
- 1985 - High school diploma in Natural sciences, Shiraz, Iran

ACADEMIC APPOINTMENTS

- 2018 continued: Director of educational affairs of subspecialty residents of critical care medicine, Intensive care division of Dept. of Anesthesia and critical care, Shiraz university of medical sciences, Iran
- 2017 continued: Director & senior instructor of Fars Cardiopulmonary Resuscitation Training Center, Shiraz university of medical sciences, Iran

- 2015 continued: Head of Trauma ICU of Shahid Rajaei Hospital, Shiraz university of medical sciences, Shiraz, Iran
- 2013 continued: Head of cardiopulmonary resuscitation (CPR) committee, Shiraz university of medical sciences, Iran
- 2012 - 2015: Head of Educational Development Office (EDO) of medical school, Shiraz university of medical sciences, Iran
- 2011 – continued: Member of Shiraz anesthesiology and critical care research center, Shiraz university of medical sciences, Iran
- 2011- continued: Member of Iranian Pre-Board Examination Committee, Shiraz university of medical sciences, Iran
- 2010 – continued: Member of critical care fellowship training group, critical care division, dept. of anesthesia and intensive care, medical school, SUMS, Iran
- 2010 – 2018 : Director of educational affairs of residents of anesthesia during their rotation in intensive care unit, Dept. of Anesthesia, SUMS, Iran
- 2010 – 2017: Director of educational affairs of residents of anesthesia in Pre-op anesthesia clinic, Imam Reza & Motahari sub-specialty polyclinics, Shiraz, Iran
- 2006–2009 & 2010- 2017: Director of medical students (Extern) education in anesthesia dept., Medical school, Shiraz University of Medical Sciences, Shiraz, Iran
- 2004 – 2018 : Assistant Professor - Department of Anesthesia & critical care, Shiraz University of Medical Sciences Shiraz, Shiraz, Iran

CLINICAL EXPERIENCE

- 2018 continued : Associate professor and critical care consultant , Intensive care division of dept. of Anesthesia and critical care , SUMS, Iran
- 2008 – Continued: Critical care consultant in university affiliated hospitals, Head of Trauma ICUs of Rajaei trauma center, Department of Anesthesia & critical care, Shiraz University of Medical Sciences Shiraz, Iran.
- 2004 – 2018: Assistant Professor of anesthesia in university teaching hospitals, Shiraz University of Medical Sciences Shiraz, Iran.

FACULTY SERVICES

- Critical care consultant, Nemazee hospital and Rajaei trauma center, Shiraz university of medical sciences, Iran.

- General anesthetic care in university affiliated teaching hospitals, Shiraz university of medical sciences, Iran
- Ophthalmology and ENT anesthesia, difficult airway, fiberoptic bronchoscopy, Khalili hospital, SUMS, Iran
- Conducting Monthly Cardiopulmonary Resuscitation workshops, Fars Cardiopulmonary Resuscitation Training Center, SUMS, Iran
- Director and coordinator of Subspecialty ICU Journal clubs , Intensive care division of dept. of Anesthesia and critical care , SUMS, Iran
- Director of POCUS workshops for residents of anesthesia , SUMS, Iran

EMPLOYMENT

- 2004 – continued: University teaching faculty - Department of Anesthesia & critical care, Shiraz University of Medical Sciences Shiraz, Iran

PROFESSIONAL MEMBERSHIP

- European Society of Intensive Care Medicine (ESICM), 2013 continued
- Society of critical care medicine (SCCM), one year
- World Federation Society of Anesthesiologists (WFSA)
- Iranian society of Anesthesiology & critical care medicine (ISACC)
- Anesthesiology and critical care research center, Anesthesia department, Shiraz university of medical sciences, Iran
- Anesthesia educational committee, Anesthesia department, Shiraz university of medical sciences, Iran
- Iranian inventory society
- Iranian Medical Council, 1997 continued

MEMBER OF EDITORIAL BOARD

- 1) Member of the Editorial Board: Archives of Critical Care Medicine
- 2) Reviewer: Iranian Red Crescent Medical Journal; The official monthly Journal of the Iranian Hospital of Dubai.

PARTICIPATION IN MEDICAL CONFERENCES & CONGRESSES

- 2024 – Invited regional speaker at the “20th Emirates Critical Care Conference” - A horrible event; catheter thrombosis in critically ill trauma patients.
- 2023 - 16th World Intensive and Critical Care Congress (WICC). Central line associated venous thrombosis in adult trauma intensive care units. Istanbul, Turkey.
- 2023 – Invited regional speaker at the “19th Emirates Critical Care Conference” - Optimal point of chest compression – does one size fit all?
- 2022 – Invited regional speaker at the “18th Emirates Critical Care Conference” - Challenges in optimal thromboprophylaxis dose in COVID 19 ICU patients.
- 2022 – Invited speaker of national webinar “Continuous renal replacement therapy in critical care of patients with acute kidney injury “
- 2021 – Invited regional speaker at the “17th Emirates Critical Care Conference” & the “16th World Federation of the Critical Care Nurses world congress”
- 2019 – Invited speaker “The 13th Professor Alborzi international congress of clinical microbiology, Shiraz, Iran
- 2019 – Invited speaker “The 9th international congress on pulmonary disease, intensive care and tuberculosis, Tehran, Iran.
- 2019 – Invited instructor “ Advanced workshop on POCUS in Critical Care Medicine” Tehran , Iran
- 2019 – Invited regional speaker “The 15th Emirates Critical care conference”, Dubai, UAE
- 2018 – Poster presentation at “The 14th Emirates Critical care conference, Dubai, UAE
- 2017 – Participation in “ Advanced Mechanical ventilation course “ at Medtronic innovation center , Istanbul , Turkey
- 2017 - Invited instructor at “ Critical Care Ultrasonography course ” hold up by American Society of Critical Care Medicine , Tehran , Iran
- 2017 - Invited speaker “The 8th international congress on pulmonary disease, intensive care and tuberculosis, Tehran, Iran.
- 2017 – Participation in “American Heart Association Meeting – What’s new in CPR “, Dubai, UAE
- 2016 - Top Poster “Probiotics, are they as efficient as previously thought? an experiment

with seven species type in adult trauma intensive care units” presented at 12th Emirates critical care conference, Dubai, UAE

- 2016- Invited instructor “Workshop on Critical Care Ultrasonography” at the 4th International congress on Intensive Care Medicine, Tehran, Iran
- 2016- Workshop on “Advanced airway management and critical care bedside procedures”, Workshop coordinator and instructor; 1st international critical care course and 8th International pulmonary disease congress, October 18th 2016, Shiraz, Iran
- 2015- Oral presentation of article “Effect of a novel seven species probiotic against oropharyngeal bacterial infestation in adult trauma intensive care unit patients; a randomized double blind clinical trial” as the first author at 12th congress of Turkish society of medical and surgical intensive care medicine - 4th Euro-Asian critical care Meeting, Ankara, Turkey
- 2013 – Invited lecturer for the topic: “Antimicrobial resistance in intensive care unit “at the “Third medical conference of Al sader medical city”, 21st– 24th Oct., Najaf Ashraf, Iraq.
- 2013 - Invited lecturer for the topic: “Pain, Agitation & Delirium in ICU “at the “Third medical conference of Al sader medical city”, 21st– 24th Oct., Najaf Ashraf, Iraq.
- 2013- Invited lecturer for the topic: “Epidemiologic assessment of infections in adult trauma intensive care units” at the “7th International congress of Intensive Care Medicine” 16-18 Oct., Tabriz, Iran.
- 2013 – Invited lecturer for the topic: “Pilot experience of application of Neurally Adjusted Ventilator Assist (NAVA) in Iran “at the “6th International congress on pulmonary diseases, intensive care and Tuberculosis” 12-15 Oct., Tehran, Iran.
- 2010 – Invited lecturer for the topic: “GI prophylaxis in critically ill patients” at the “GIT & liver disease conference”, hold in Najaf Ashraf (from 12 – 14 Oct. 2010), Iraq.
- **M Masjedi**, Gh Dabiri. Face mask assisted fiberoptic intubation “Oral presentation, printed in abstract book of “1st National congress of emergency aviation medicine” Shiraz I.R.Iran , 20-21 Oct 2007.
- **M Masjedi**, Gh Dabiri. Face mask assisted fiberoptic intubation " Oral presentation, printed in abstract book of “1st National congress of emergency aviation medicine” Shiraz I.R.Iran , 20-21 Oct 2007

- **M Masjedi**, M Maghbuli. Poster presentation “a case report of a foreign body in laryngeal mask” at the "1st National congress of emergency aviation medicine" Shiraz I.R.Iran. Oct 2007
- A Farbood, **M Masjedi**, M Salary. Retrograde intubation "a case report" Poster presentation at the "1st National congress of emergency aviation medicine" Shiraz I.R.Iran , 20-21 Oct 2007.
- **M Masjedi**, A Bahador, Mohammad Hosein Eghbal, Mohsen Savaie "Difficult extubation a case report " Oral presentation printed in abstract book of the "1st National congress of emergency aviation medicine" Shiraz I.R.Iran , 20-21 Oct 2007.
- Sh Bolandparvaz, **M Masjedi**. Letter to the editor " The third international congress on health, medication and crisis management in natural disasters: a report". IRCMJ 2007; 9 (2): 109-110.
- AH Choehdri, **M.Masjedi**, MH.Eghbal. Post-graduation training program (residency) in Iran. “Orally presented at "9th annual conference of anesthesia" Lahore Pakistan April 6th & 7th, 2007.

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**, Sh Paydar, F Zand. Ultrasonographic evaluation of diaphragm thickness and excursion: correlation with weaning success in trauma patients: prospective cohort study. Journal of Anesthesia. 2024.

5. 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.
6. **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.
7. **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.
8. 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.
9. 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.
10. 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.
11. 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.
12. V Naderi-Boldaji, F Zand, N Asmarian, H Marbooti, **M Masjedi**, M Tabibzadeh and et al. Epidemiological and clinical characteristics of critically ill patients with Guillain-Barre syndrome in Shiraz, Iran. *Research Square.* November 11th, 2022.
13. G De Pascale, M Antonelli, M Deschepper , K Arvaniti , K Blot, B Creagh Brown and Abdominal Sepsis Study (AbSeS) group and the Trials Group of the European

Society of Intensive Care Medicine. Poor timing and failure of source control are risk factors for mortality in critically ill patients with secondary peritonitis. *Intensive Care Med.* 2022 Sep 23.

14. P Ghasemiyeh, A Vazin, F Zand, E Haem, I Karimzadeh, A Azadi, **M Masjedi** and et al. Pharmacokinetic assessment of vancomycin in critically ill patients and nephrotoxicity prediction using individualized pharmacokinetic parameters. *Front Pharmacol.* 2022 Aug 24; 13:912202.
15. 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.
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. *Research Square.* 2022.
17. G Sabetian, F Feiz, AR Shakibafard, H Abdolrahimzadeh Fard, S Sefidbakht, SH Jafari, HR Abbasi, M Zare, A Roudgari, F Zand, **M Masjedi** and et al. Challenges of diagnosis of COVID-19 in trauma patients: A case series. *Trauma.* 2021. 23(3); 218–229.
18. E Mirzaei, G Sabetian, **M Masjedi**, R Heidari, M Mirjalili, A 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. *J Clin Exp Hepatol.* 2021. 7(2); 149.
19. **M Masjedi**, R Neshatavar, L Moeini, E Allahyary, NS Dorijani. Assessing the level of knowledge, practical skills and self-confidence of anesthesia residents in the field of Cardiopulmonary Cerebral Resuscitation by academic year of Shiraz. *Future Med Educ J.* 2021. 11(4); 21-24.
20. **M Masjedi**, M Mirjalili, E Mirzaei, H Mirzaee, A Vazin. The effect of different intensivists staffing patterns on the rate of potential drug–drug interactions in adult trauma intensive care units. *Ther Adv Drug Saf.* 2020.
21. A Tabah, M Ramanan, KB Laupland, N Buetti and et al including **M Masjedi**. Personal protective equipment and intensive care unit healthcareworker safety in the COVID-19 era (PPE-SAFE): An international survey. *J Crit Care.* 2020. 59; 70-75.

22. VD Rosenthal, I Bat-Erdene, D Gupta, S Belkebir, P Rajhans, F Zand and et al. International Nosocomial Infection Control Consortium (INICC) report, data summary of 45 countries for 2012-2017: Device-associated module. *Am J Infect Control*. 2020. 48(4); 423-432.
23. R Nikandish, F Zand, G Sabetian, **M Masjedi**, M Mackie, E Asadpour. Ecmo in a diabetic patient with cerebellar infarction and ARDS- A case report. *Sci J Kurd Univ Med Sci*. 2019. 102
24. stijn Blot, massimo Antonelli, K Arvaniti, et al including **M Masjedi**. 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. 45(12); 1703–1717.
25. Víctor Daniel Rosenthal, Ider Bat-Erdene, Debkishore Gupta, Souad Belkebir, et al including **M Masjedi**. 2019. International Nosocomial Infection Control Consortium (INICC) report, data summary of 45 countries for 2012-2017: Device-associated module *Am J Infect Control*. 2019.
26. 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 Health Sci*. 2019.;6:160-4
27. **M Masjedi**, R Neshatavar, A Mahbodi, L Moeini. Evaluating the anesthesiology residents performance using a modified 360-degree assessment questionnaire in Shiraz university of medical sciences. *Future Med Educ*. 2019. 9(2); 5.
28. G Sabetian, F Aalinezhad, **M Masjedi**, S Paydar. Ultrasonography Application for Detection and Management of Pneumothorax following Pleural Catheter Insertion; A Case Report. *Bull Emerg Trauma*. 2019. 7(1); 84.
29. M Salari, MR Sasani, **M Masjedi**, A Pourali, S Aghazadeh. The association of diameter and depth of internal jugular and subclavian veins with hand dominance. *Electron Physician*. 2018. 10(7); 7115.
30. 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.
31. M Masjedi, R Neshatavar, E Alipour. The Attitude of Graduates of Medicine Regarding Different Teaching Methods in Clinical Departments of Shiraz University of Medical

- Sciences. *Future Med Educ J*. 2018. 8(3); 1-5.
32. M Khammarnia, F Zand, R Sharifian, O Barati, A Keshtkaran, G Sabetian, **M Masjedi** and et al. Impact of Mobile Device Based Software on Prescription Orders: A Quasi-Experimental Study in Iran. *Shiraz Med J*. 2018. 19 suppl
33. M Khammarnia, F Zand, R Sharifian, O Barati, A Keshtkaran, G Sabetian, **M Masjedi** and et al. Designing and Implementation of Computerized Provider Order Entry Software on Mobile Device in Iran. *Shiraz Med J*. 2018. 19 suppl
34. **M Masjedi**, MR Sasani, M Riahi alam, SMR Hadavi, M Rakhshan, H Haddad Bakhodaei. The effect of passive leg raising maneuver on right internal jugular vein dimension in ICU patients under mechanical ventilation. *Middle East J Fam Med*. 2018. 16(2); 300-306.
35. **M Masjedi**, G Sabetian, Fa 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. *Middle East J Fam Med*. 2018. 16(2); 66-72.
36. MA zarrabi, MH imanieh, Kh zarrabi, M masjedi, J kojuri, M amini and et al. Designing and Organizing Mentoring at Shiraz Medical School and Reinforcing Deep Knowledge –based Education using Mentoring. *J Med Cultivation*. 26(3); 228-236.
37. **M Masjedi**, M Rakhshan, A Ghanbari, V Hosseini, M Moazamfard. Pupillary response to nitrous oxide administration in cataract surgery under general anesthesia. *J Chin Med Assoc*. 2017. 18(11); 733-736.
38. B Maghsoudi, M Mackie, R Mashhadi, F Zand, **M Masjedi**, G Sabetian. How anticonvulsant therapy should be managed in ICU: can an 80 years old patient tolerate eight anticonvulsants? *Acta Anaesthesiol Scand*. 2017. 61(8); 1060-1061.
39. **M Masjedi**, Sh Raoufi, Gh Dabiri, M Yazdani, P Vatankhah. Effects of a Novel Seven-Species Probiotic Against Oropharyngeal Bacterial Infestation in Adult Trauma Intensive Care Unit Patients; A Randomized Double-Blind Clinical trial. *J Clin Anal Med*. 2017. 8(Suppl 4); 417-421.
40. **M Masjedi**, R Neshatavar, L Moeini, A Seghatoleslam, A Rfati, Sh Ezatzadegan. Absenteeism from Theory Classes: Perspective of Medical Students, *Iran J Med Educ*. 2017. 17(41); 379-386.
41. **M Masjedi**, M Ghorbani, I Managheb, Z Fattahi, L Dehghanpisheh, M Salari, A Karami: Evaluation of anxiety and fear from anesthesia in adults undergoing surgery under general anesthesia. *Acta Anaesth Belg*. 2017. 68. 25-29.

42. 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. 28(8).
43. G Sabetian, F Zand, **M Masjedi**, B Maghsoudi, Z Salami and et al. Hemorrhagic complications and critical care challenges during heparin prescription: a case report. *Int J Pharm Sci Res.* 2017. 8(1); 350-352.
44. **M Masjedi**, A Hamidi, M Feizi, H Abbasi. Evaluation of shift work on bacterial contamination of cellular phone of health care staff at adult trauma intensive care unit. *Arch Crit Care Med.* 2016 Nov. 1(4); e 8566.
45. **M Masjedi**, F Zand, G Sabetian, B Maghsoudi, M Savaee. 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 pneumonia. *J Pure Appl Microbiol.* 2016. 10(4); 2655-2662.
46. Víctor Daniel Rosenthal, Hail M. Al-Abdely, Amani Ali El-Kholy et al (including **M Masjedi**): International Nosocomial Infection Control Consortium report, data summary of 50 countries for 2010-2015: Device-associated module. *Am J Inf Cont.* Dec 2016. 44(12); 1495-1504.
47. **M Masjedi**, MH Eghbal, A Kasraie, J Zamani, E Managheb, MN Rahimiyan. Is there any difference between the effect of remifentanil and alfentanil on QT interval in elective surgery under general anaesthesia. *Int J Biol Pharm Allied Sci.* February 2016. 5(2); 566-575.
48. A Karami, SR Soltani, P Vatankhah, SH Akhlagh, **M Masjedi**, M Shafa. Evaluation of Protective Effects of N-Acetyl Cysteine and Vitamin C on Perioperative Renal Function in High-Risk Patients Undergoing Coronary Artery Surgeries. *Res J Med Sci.* 2016. 10(6); 711-715.
49. F Zand, M Moghaddami, MA Davarpanah **M Masjedi** and et al. Invasive fungal infections in critically-ill patients: A literature review and position statement from the IFI-clinical forum, Shiraz, Iran. *Biosci Biotechnol Res Commun.* 2016, vol.9 (3), 371-381.
50. H Salahi, M Tahamtan, B Ziaian, **M Masjedi**, Z Saadati, N Hoseini and et al. Gastrotracheal Fistula as a Result of Transhiatal Esophagectomy for Esophageal Cancer: An Unusual Complication. *Int J Surg Case Rep.* 2015. 3.
51. Sh Bolandparvaz, H Mohajer, **M Masjedi**, Ehsan Mohammadhoseini, Leila Shayan.

- Correlation between Success Rates of Cardiopulmonary Cerebral Resuscitation and the Educational Level of the Team Leader; A Cross- Sectional Study. *Bull Emerg Trauma* 2015;3(4):138-143.
52. **M Masjedi**, G Sabetian, V Khaloo, F zand, A Rezaianzadeh, B Geramizadeh and et al. Correlation between plasma neutrophil gelatinase-associated lipocalin and acute kidney injury in adult trauma patients following severe trauma admitted in intensive care unit. *Int J Biol Pharm Allied Sci.* 2015. 4(11); 808-818.
53. G Sabetian, Sh Raoufi, M Yazdani, **M Masjedi**, 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. *J Patient Saf & Qual Imp.* 2015. 3.
54. **M Masjedi**, R Neshatavar, S Dashti, F Zand, M Askarian, A Mahbodi and et al. A comparison of the effect of journal club through new and traditional methods on the attitudes of anesthesiology residents of Shiraz university of medical sciences, Iran. *Stride Dev Med Educ.* 2015. 12(1); 84-89.
55. **M Mansoor**, Sabetian G, Zand F. Pilot experience with application of neutrally adjusted ventilatory assist in Iran. *Arch Crit Care Med.* 2015 Jan. (1)1: e522.
56. F Zand, F Edrisi, G Sabetiyan, **M Masjedi**, Zahra Moosavi, L Aberoomand and et al. A survey on amount of energy intake in ICU patients according to type of formula during the first week of enteral nutrition initiation. *Nutr Food Sci Res.* Aug 2014. 266.
57. V Daniel Rosenthal; D George Maki, Y Mehta et al (including **M Masjedi**). International Nosocomial Infection Control Consortium (INICC) report, data summary of 43 countries for 2007-2012. Device-associated module. *Am J Inf Cont.* 2014. 42; 942-56.
58. **M Masjedi**, A Khosravi, G Sabetian, MR Rahmanian. Incidental Intrathecal Injection of Meglumine Diatrizoate. *Iran Red Crescent Med J.* 2014. 16(5); 1-3.
59. **M Masjedi**, F Zand, A Perviz Kazemi, A Hoseinipour. Prophylactic effect of ephedrine to reduce hemodynamic changes associated with anesthesia induction with propofol and remifentanyl. *J Anaesth Clin Pharm.* April-June 2014. 30(2); 217-221.
60. **M Masjedi**, M Nejabat, AH Choedri, E Managheb, E Keshavarz. Comparison of the Effect of Atracurium and Cisatracurium on Intraocular Pressure and Pupillary Diameter. *Iran J Ophthalm.* 2013. 25(3): 249-251.
61. P Mansouri, Sh Javadpour, F Zand, F Ghodsbin, G Sabetian, **M Masjedi** and et al. 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. Dec 2013. 28(6); 918-22.

62. G Sabetian, **M Masjedi**, F Moradian, Z Nikeghbalian. The importance of radiology in detection of complications associated with central venous catheter insertion&58; case report. Armaghane Danesh J. 2013. 18(8); 673-677.
63. AH Chohedri, MH Eghbal, **M Masjedi**. Cardiovascular Health Knowledge of Patient Attendants in Southern of Iran, Shiraz. Prof Med J. 2012. 19(5); 604-610.
64. AH Chohedri, Seyedi M, **Masjedi M**. Propofol induced pain; comparison between effects of lidocaine propofol mixture and metoclopramide premedication. Professional Med J. Apr-Jun 2008.15(2): 205-10.
65. AR Tavakolian, A Farbod, **M Masjedi**. A Comparison of the effect of two premedications, midazolam and diazepam on post-operative cognitive dysfunction in patients over 60-year-old after sugery under general anesthesia. Iran J Anesth Intens Care. 2003. 22(40); 33-42.

BOOK

1. **M Masjedi** Author of a chapter: "Airway and Ventilatory Management" of the book entitled “Universal Evaluation and Management of Victims in Disasters" ISBN:964-90723-9-X National Library No: m85-34097 Published :2006.

INVENTION, HONORS & AWARDS

- 2021 – University Elected “ Superior Master “ Shiraz University of Medical Sciences , Shiraz , Iran
- 2018 - Awarded as Elected Doctor of medicine of the year 2018 by Fars Medical council , Fars province , Iran
- 2017 – “University Elected professor “awarded by President of Shiraz University of Medical Sciences (Vice Chancellor of Minister of health and medical education in Fars), Iran
- 2016 - Elected & awarded Top Poster “Probiotics, are they as efficient as previously thought? an experiment with seven species type in adult trauma intensive care units” presented at 12th Emirates critical care conference, Dubai, UAE
- 2016- Workshop on Critical Care Ultrasonography, Invited instructor; 4th International

congress on Intensive Care Medicine, Tehran, Iran

- 2016- Workshop on “Advanced airway management and critical care bedside procedures”, Workshop coordinator and instructor; 1st international critical care course and 8th International pulmonary disease congress, October 18th 2016, Shiraz, Iran
- 2015- Oral presentation of article “Effect of a novel seven species probiotic against oropharyngeal bacterial infestation in adult trauma intensive care unit patients; a randomized double blind clinical trial” as the first author at 12th congress of Turkish society of medical and surgical intensive care medicine - 4th Euro-Asian critical care Meeting, Ankara, Turkey
- 2014- Elected and awarded as “Management of high risk mothers” in ICU by vice chancellor of clinical affairs of Shiraz University of Medical Sciences
- 2014- Elected and awarded as “Director of two Top educational processes” by President of Shiraz University of Medical Sciences (Vice Chancellor of Minister of health and medical education in Fars), Iran
- 2013 – Invited lecturer for the topic: “Antimicrobial resistance in intensive care unit “at the “Third medical conference of Al sader medical city”, 21st– 24th Oct., Najaf Ashraf, Iraq
- 2013 - Invited lecturer for the topic: “Pain, Agitation & Delirium in ICU “at the “Third medical conference of Al sader medical city”, 21st– 24th Oct., Najaf Ashraf, Iraq
- 2013- Invited lecturer for the topic: “Epidemiologic assessment of infections in adult trauma intensive care units” at the “7th International congress of Intensive Care Medicine” 16-18 Oct., Tabriz, Iran
- 2013 – Invited lecturer for the topic: “Pilot experience of application of Neurally Adjusted Ventilator Assist (NAVA) in Iran “at the “6th International congress on pulmonary diseases, intensive care and Tuberculosis” 12-15 Oct., Tehran, Iran
- 2010 – Invited lecturer for the topic: “GI prophylaxis in critically ill patients” at the “GIT & liver disease conference” , hold in Najaf Ashraf (from 12 – 14 Oct. 2010) , Iraq
- 2008- Active researcher in invention; awarded by President of Shiraz University of Medical Sciences (Vice Chancellor of Minister of health and medical education in Fars), Iran
- 2007- **Invention** of a face mask with capability of simultaneous ventilation & fiberoptic assisted endotracheal intubation with a national patent number presented at the "1st

National congress of emergency aviation medicine" hold on 21-22 April Shiraz Iran, receiving written award from President of Shiraz University of Medical Sciences, Vice Chancellor of Minister of Fars, Iran

- 2006 Invited Lecturer of conference: "Universal Assessment & Management of Victims hold by “Fars Basij Medical Society” receiving written award by President of Shiraz University of Medical Sciences and Vice Chancellor of Minister of Fars, Iran
- 2006 Elected as a Member of Emergency team send for help to Bushehr province by helicopter awarded by vice chancellor of Clinical affairs of Shiraz university of medical sciences Iran
- 2004 Participation in "Bagiatallah warlike" as an anesthesiologist receiving written award by President of Shiraz University of Medical Sciences (Vice Chancellor of Minister of health and medical education in Fars), Iran
- 2003 Lecturer: "CPCR for Neonates and Adults" Abadeh hospital, written award by head of Abadeh hospital, Fars, Iran

INTERESTS

Bicycle riding, Swimming, Playing Ping pong, reading newspaper, Listening light music