## 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 Center

### **ADDRESS**

Present work and mailing address:

Department of Critical care medicine, Nemazee Hospital, Zand St., Shiraz, Iran

Post code: 71937-11351 Telefax: + 987136474270

Permanent address:

No.603, North 6th. Floor, Danesh building, 5<sup>th</sup> avenue, khalili st., Mollasadra

St., Shiraz, Iran

Postal code: 71936/34153

Mobile phone: +989177144693

Email: mansoormasjedi@yahoo.com or masjedi@sums.ac.ir

### 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**

- 2021 Virtual course; "States of mind at the end of life" hold up by end-of-life ESSENTIALS education for acute hospitals
- 2018 Certified Instructor potential by the American College of Surgeon's (ACS) for Advanced Trauma Life Support (ATLS)
- 2018 International certification of Advanced Cardiac Life Support Experienced provider (ACLS EP) from American Heart Association (AHA)
- 2017 "Advanced Mechanical ventilation course" at Medtronic innovation center, Istanbul, Turkey
- 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**

- 2024 continued: Director of educational affairs of subspecialty residents of critical care medicine, Dept. of critical care medicine, Shiraz university of medical sciences, Iran
- 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: Founder, Director & senior instructor of Fars Cardiopulmonary
   Resuscitation Training Center, Shiraz university of medical sciences, Iran
- 2015 continued: Head of Trauma ICU of Shahid Rajaee 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- 2015: Member of Iranian Pre-Board Examination Committee, Shiraz university of medical sciences, Iran
- 2010 2024: Member of critical care fellowship training group, critical care devision, 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**

- 2024 : Associate professor and critical care consultant, Dept. of critical care medicine, Shiraz university of medical sciences, Iran
- 2018 2024 : 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 Rajaee 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 Rajaee trauma center, Shiraz university of medical sciences, Iran
- General anesthetic care in university affliated 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 monthly Resuscitation journal club Department of Critical care medicine, Shiraz University of Medical Sciences Shiraz, Iran
- Director and coordinator of Subspecialty ICU Journal clubs, Intensive care division of dept. of Anesthesia and critical care, SUMS, Iran

#### **EMPLOYMENT**

- 2024 continued: Faculty member Department of Critical care medicine, Shiraz
   University of Medical Sciences Shiraz, Iran
- 2004 2024: Faculty member Department of Anesthesia & critical care, Shiraz
   University of Medical Sciences Shiraz, Iran

## PROFESSIONAL MEMBERSHIP

- European Society of Intensive Care Medicine (ESICM), 2013 2021
- Society of critical care medicine (SCCM), one year
- World Federation Society of Anesthesiologists (WFSA)
- Iranian critical care society (ICCS)
- 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 national speaker at "The 13th congress of Iranian Dental Association"
   (PARSEH), Shiraz, Iran
- 2024 Invited national speaker at "The 5th national congress on pediatric critical care congress "Shiraz, Iran
- 2024 Invited regional speaker at "The 20<sup>th</sup> Emirates Critical care conference", Dubai,
   UAE
- 2024 Invited national speaker at "The 9th international congress on critical care Tehran, Iran
- 2023 Oral poster presentation at "The 16<sup>th</sup> world intensive and critical care congress", Istanbul, Turkey

- 2023 Invited regional speaker at "The 19<sup>th</sup> Emirates Critical care conference", Dubai,
   UAE
- 2022 Invited national speaker at "The 8th international congress on critical care Tehran, Iran
- 2021– Invited regional speaker at "The 18<sup>th</sup> Emirates Critical care conference", Dubai, UAE
- 2020 Invited speaker "Diagnostic Imaging in COVID 19" Joint Expert Panel Webinar
   Tehran and Shiraz University of Medical Sciences in collaboration with Harvard University
- 2019 Invited speaker "The 13<sup>th</sup> Professor Alborzi international congress of clinical microbiology, Shiraz, Iran
- 2019 Invited speaker "The 9<sup>th</sup> 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 as regional speaker at "The 15<sup>th</sup> Emirates Critical care conference",
   Dubai, UAE
- 2018 Poster presentation at "The 14<sup>th</sup> Emirates Critical care conference, Dubai, UAE
- 2017 Participation in "Advanced Mechanical ventilation course "at Medtronic innovation center, Istanbul, Turkey
- 2017 Invited instructor "Critical Care Ultrasonography course" hold up by American Society of Critical Care Medicine, Tehran, Iran
- 2017 Invited speaker "The 8<sup>th</sup> international congress on pulmonary disease, intensive care and tuberculosis, Tehran, Iran.
- 2017 Participation in "American Heart Association Meeting Whats new in CPR",
   Dubai , UAE
- 2016 Top elected Poster "Probiotics, are they as efficient as previously thought? an experiment with seven species type in adult trauma intensive care units" presented at 12<sup>th</sup> Emirates critical care conference, Dubai, UAE
- 2016- Invited instructor of workshop "Critical Care Ultrasonography" at the 4<sup>th</sup> International congress on Intensive Care Medicine, Tehran, Iran

- 2016- Coordinator and instructor of Workshop "Advanced airway management and critical care bedside procedures", 1<sup>st</sup> international critical care course and 8<sup>th</sup> International pulmonary disease congress, Shiraz, Iran
- 2015- Oral presentation "Effect of a novel seven species probiotic against oropharyngeal bacterial infestation in adult trauma intensive care unit patients; a randomized double blind clinical trial" at the 12<sup>th</sup> congress of Turkish society of medical and surgical intensive care medicine 4<sup>th</sup> Euro-Asian critical care Meeting, Ankara, Turkey
- 2013 Invited speaker "Antimicrobial resistance in intensive care unit "at the "Third medical conference of Al sader medical city", Najaf Ashraf, Iraq
- 2013 Invited speaker: "Pain, Agitation & Delirium in ICU "at the "Third medical conference of Al sader medical city", Najaf Ashraf, Iraq
- 2013- Invited speaker: "Epidemiologic assessment of infections in adult trauma intensive care units" at the "7<sup>th</sup> International congress of Intensive Care Medicine", Tabriz, Iran
- 2013 Invited speaker: "Pilot experience of application of Neurally Adjusted Ventilator
  Assist (NAVA) in Iran "at the "6<sup>th</sup> International congress on pulmonary diseases,
  intensive care and Tuberculosis", Tehran, Iran.
- 2010 Invited speaker: "GI prophylaxis in critically ill patients" at "GIT & liver disease conference", Najaf Ashraf, Iraq
- 2007 Oral presentation : Face mask assisted fiberoptic intubation " at " The 1st National congress of emergency aviation medicine" Shiraz , Iran

### RESEARCH

- 1. Z Zand, F Zand, N Asmarian, G Sabetian, M Masjedi, et al Efficacy of oral modafinil on accelerating consciousness recovery in adult patients with moderate to severe acute traumatic brain injury admitted to intensive care unit: a randomized double-blind clinical trial, Neurosurgical Review 48 (1), 1-11, 2025
- 2. Ambre Loiodice, Sébastien Bailly, Stéphane Ruckly, et al Effect of adequacy of empirical antibiotic therapy for hospital-acquired bloodstream infections on intensive care unit patient prognosis: a causal inference approach using data from the Eurobact2 study, Clinical Microbiology and Infection 30 (12), 1559-1568, 2024

- 3. Ili Margalit, Dafna Yahav, Tomer Hoffman, et al. Presentation, management, and outcomes of older compared to younger adults with hospital-acquired bloodstream infections in the intensive care unit: a multicenter cohort study, Infection, 2024
- V Naderi-boldaji, F Zand, N Asmarian, H Marbooti, M Masjedi, et al Clinical Characteristics and Prognosis of ICU-Admitted Patients with Guillain-Barre Syndrome: A Report from a Large Teaching Hospital in South Iran, Iranian Journal of Medical Sciences, 2024
- 5. N Asmarian, F Zand, G Sabetian, M Masjedi, H Haddadbakhodaei, et al Machine learning-derived analysis of intensive care unit mortality in patients with ICU acquired infections, Journal of Critical Care 81, 154746, 2024
- 6. F Zand, N Asmarian, M Masjedi, G Sabetian, RN Nobar, HH Bakhodaei, 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 surveillance, Journal of Critical Care 81, 154748, 2024
- 7. M Masjedi, F Zand, GSJ Jahromi Central line associated venous thrombosis in adult trauma intensive care units, Journal of Critical Care 81, 154665, 2024
- 8. GS Jahromi, SM Tabatabaei, F Zand, R Nikandish, M Masjedi, VN Boldaji Ultrasonographic comparison of the diaphragm function in critically ill patients with volume and pressure modes, Journal of Critical Care 81, 154621, 2024
- 9. G Sabetian, M Mackie, N Asmarian, M Banifatemi, GA Schmidt, M Masjedi et al Ultrasonographic evaluation of diaphragm thickness and excursion: correlation with weaning success in trauma patients: prospective cohort study, Journal of anesthesia, 2024
- 10. Vida Naderi-Boldaji, Farid Zand, Naeimehossadat Asmarian, Mahsa Banifatemi, Mansoor Masjedi et al - Does red blood cell transfusion affect clinical outcomes in critically ill patients? A report from a large teaching hospital in south Iran , Annals of Saudi Medicine 44 (2), 84-92 , 2024
- 11. Mehrdad Karajizadeh, Golnar Sabetian, Najmeh Bordbar, Haniyeh Kazemi, Roham Borazjani, Shahram Paydar, Mansoor Masjedi Risk Factors and Outcomes of Acute Kidney Injury in Trauma Patients Admitted to Critical Care Units , Trauma Monthly 28 (4), 867-875 , 2023
- 12. Mansoor Masjedi, Sina Azadikhah, Farid Zand, Naeimehossadat Asmarian, Golnar Sabetian, Mina Ostovan, Vida Naderi-Boldaji The effectiveness of the intermediate and therapeutic doses of enoxaparin in COVID-19 patients: A comparative study of factor Xa inhibition, Acta Haematologica 146 (2), 137-143, 2023
- 13. Alexis Tabah, Niccolò Buetti, Quentin Staiquly, ESCMID ESGCIP and the OUTCOMEREA Network François Barbier & Jean-François Timsit on behalf of the

- EUROBACT-2 Study Group, ESICM Epidemiology and outcomes of hospital-acquired bloodstream infections in intensive care unit patients: the EUROBACT-2 international cohort study, Intensive care medicine 49 (2), 178-190, 2023
- 14. Mahtabalsadat Mirjalili, Farid Zand, Iman Karimzadeh, Mansoor Masjedi, Golnar Sabetian, Ehsan Mirzaei, Afsaneh Vazin 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 73, 154170, 2023
- 15. F Zand, H Vakili, N Asmarian, M Masjedi, G Sabetian, R Nikandish, et al Unintended impact of COVID-19 pandemic on the rate of catheter related nosocomial infections and incidence of multiple drug resistance pathogens in three intensive care units not allocated to COVID-19 patients in a large teaching hospital, BMC infectious diseases 23 (1), 11, 2023
- 16. M Masjedi, G Sabetian, R Chegini, boldaji Naderi, Z Esmaeilinezhad 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
- 17. F Zand, N Asmarian, H Marbooti, M Masjedi, SM Tabibzadeh, et al Epidemiological and clinical characteristics of critically ill patients with Guillain-Barre syndrome in Shiraz, Iran, Research Square, 2022
- 18. Gennaro De Pascale, Massimo Antonelli, Mieke Deschepper, on behalf of the 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 Medicine, 2022
- 19. Golnar Sabetian, Aram Azimi, Azar Kazemi, Benyamin Hoseini, Naeimehossadat Asmarian, Vahid Khaloo, Farid Zand, Mansoor Masjedi, Reza Shahriarirad, Sepehr Shahriarirad - Pharmacokinetic assessment of vancomycin in critically ill patients and nephrotoxicity prediction using individualized pharmacokinetic parameters, Frontiers in Pharmacology, 2022
- 20. F Zand, H Vakili, N Asmarian, M Masjedi, G Sabetian, R Nikandish, et al -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
- 21. H Mardani, A Bashiri, G Sabetian, N Shokrpour, F Zand, M Masjedi, et al Development and Evaluation of Electronic Medical Record Admission Module in Intensive Care Unit: A Case Study in Iran, Health Management and Information Science 9 (1), 22 31, 2022

- 22. G Sabetian, HA Fard, M Ostovan, S Azadikhah, F Zand, M Masjedi, et al Trauma and COVID-19: Clinical and Paraclinical similarities between Trauma Patients with Positive and Negative PCR Tests , Bulletin of Emergency & Trauma 10 (4), 172 , 2022
- 23. Farid Zand, Golnar Sabetian Jahromi, Bita Hojatpanah Montazeri, Hosseinali Khlaili, Mansour Masjedi, Naeimeh Assadat Asmarian, Fateme Safari, Atefe Moradi The Effect of Implementing Pain, Agitation, and Delirium Control Protocol on Outcomes of Critically Ill Patients with a History of Drug Abuse in Intensive Care Units, Sadra Medical Journal 10 (1), 23-36, 2021
- 24. Golnar Sabetian, Farnia Feiz, Alireza Shakibafard, Farid Zand, Mansoor Masjedi, Shahram Payda, et al Challenges of diagnosis of COVID-19 in trauma patients: A case series, Trauma 23 (3), 218-229, 2021
- 25. E Mirzaei, G Sabetian, M Masjedi, R Heidari, M Mirjalili, A Dehghanian, 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, Clinical and Experimental Hepatology 7 (2), 149-155, 2021
- 26. F Zand, G Sabetian, M Masjedi, S Jelvay, H Mardani, Intensive Care Unit Telemedicine and the Necessity to Develop Data Requirement for Covid-19 patient., Journal of Biomedical Physics & Engineering, 2021
- 27. A Bashiri, F Zand, R Sharifian, G Sabetian, M Masjedi, S Jelvay, et al Intensive Care Unit Telemedicine and the Necessity to Develop Minimum Dataset., Journal of Biomedical Physics & Engineering, 2021
- 28. A Tabah, M Ramanan et al The effect of different intensivist staffing patterns on the rate of potential drug-drug interactions in adult trauma intensive care units, Therapeutic Advances in Drug Safety, 2020
- 29. VD Rosenthal, S Belkebir, F Zand, 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 (8), 1134-1141, 2020
- 30. L De Bus, P Depuydt, J Steen, F Zand, JJDWD study group Antimicrobial deescalation in the critically ill patient and assessment of clinical cure: the DIANA study, Intensive Care Medicine 46 (7), 1404-1417, 2020
- 31. VD Rosenthal, I Bat-Erdene, D Gupta, S Belkebir, P Rajhans, F Zand et al International Nosocomial Infection Control Consortium (INICC) report, data summary

- of 45 countries for 2012-2017: Device-associated module, American journal of infection control 48 (4), 423-432, 2020
- 32. 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, Scientific Journal of Kurdistan University of Medical Sciences, 2019
- 33. stijn Blot, massimo Antonelli, K Arvaniti, et al including **Mansoor 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 Medicine Volume 45, Issue 12, pp 1703–1717, 2019
- 34. Víctor Daniel Rosenthal, Ider Bat-Erdene, Debkishore Gupta, Souad Belkebir, et al including **Mansoor Masjedi** 2019 International Nosocomial Infection Control Consortium (INICC) report, data summary of 45 countries for 2012-2017: Device-associated module, American Journal of Infection Control DOI: https://doi.org/10.1016/j.ajic.2019.08.023,2019
- 35. Reza Nikandish, Farid Zand, Golnar Sabetian, Hajar Faghihi, **Mansour Masjedi**, Behzad Maghsoudi, Afsaneh Vazin, Mohammad Ghorbani, Elham Asadpour Comparing the ventilator-associated pneumonia incidence when pantoprazole or ranitidine is used for stress ulcer prophylaxis in critically ill adult patients, 2019 Int Arch Health Sci :6:160-4
- 36. **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, 2019 Future of Medical Education 9 (2), 5
- 37. G Sabetian, F Aalinezhad, M Masjedi, S Paydar Ultrasonography Application for Detection and Management of Pneumothorax following Pleural Catheter Insertion; A Case Report, 2019 Bulletin of Emergency & Trauma 7 (1), 84
- 38. M Salari, MR Sasani, **M Masjedi**, A Pourali, S Aghazadeh The association of diameter and depth of internal jugular and subclavian veins with hand dominancy, 2018 Electronic physician 10 (7), 7115
- 39. Fahimeh Edrisi, Farid Zand, Irandokht Nikbakht Jam, Golnar Sabetian, **Mansoor Masjedi**, Zahra Mousavi-Shirazifard, Leila Aberoomand, Soheila Nasimi 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 International Journal of Medicine 2018 September; 6(3):e57991
- 40. M Khammarnia, F Zand, R Sharifian, O Barati, A Keshtkaran, G Sabetian, M Masjedi, N Bayati - Impact of Mobile Device Based Software on Prescription Orders: A Quasi-

- Experimental Study in Iran. Shiraz E-Medical Journal 2018, vo. 19 suppl
- 41. M Khammarnia, F Zand, R Sharifian, O Barati, A Keshtkaran, G Sabetian, **M Masjedi**, N Bayati: Designing and Implementation of Computerized Provider Order Entry Software on Mobile Device in Iran. Shiraz E-Medical Journal 2018, vo. 19 suppl
- 42. **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 Journal of Family Medicine 2018, vol. 16, issue 2, pages 300-306.
- 43. **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 Infitration in Septoplasty Under General Anesthesia. Middle East Journal of Family Medicine 2018, vol. 16, issue 2, pages 66-72.
- 44. **M Masjedi**, M Rakhshan, A Ghanbari, V Hosseni, M Moazamfard. Pupillary response to nitrous oxide administration in cataract surgery under general anesthesia. journal of Chinese Medical Association 2017, vol. 18, issue 11 pages 733-736
- 45. 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 Anaesthesiologica Scandinavica 2017, vol. 61, issue 8, pages 1060-1061
- 46. **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. Journal of Clinical and Analytical Medicine 2017, 8(Suppl 4):417-421
- 47. M Masjedi, R Neshatavar, L Moeini, A Seghatoleslam, A Rfati, Sh Ezatzadegan : Absenteeism from Theory Classes: Perspective of Medical Students, Iranian Journal of Medical Education 2017, vol. 17, issue 41, pages 379-386
- 48. **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, vol. 68, pages 25-29
- 49. G Sabetian, F Zand, F Khalili, R Afshari, **M Masjedi**, B Maghsoodi, H Haddad Bakhodaei, Sh Javadpour, S Nasimi, P Petramfar, A Vazin, A Ghanbari. 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. Biomedical Research 2017, vol. 28, issue 8.
- 50. G Sabetian, F Zand, **M Masjedi**, B Maghsoudi, Z Salami et al. Hemorrhagic complicatios and critical care challenges during heparin prescription: a case report. International journal of pharmaceutical sciences and research 2017, 8 (1), 350-352
- 51. **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. Archives of critical care medicine 2016 Nov., 1 (4), e 8566
- 52. **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. Journal of pure and applied microbiology 2016, 10 (4), 2655-2662.
- 53. 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. American Journal of Infection Control Dec. 2016 vol. 44, issue 12, pages 1495-1504
- 54. **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. IJBPAS, February, 2016, 5(2): 566-575.
- 55. 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. Research Journal of Medical Sciences 2016, vol. 10, issue 6, pages 711-715
- 56. Fa 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. Bioscience Biotechnology Research communications 2016, vol.9 (3), 371-381.
- 57. H Salahi, M Tahamtan, B Ziaian, **M Masjedi** et al. Gastrotracheal Fistula as a Result of Transhiatal Esophagectomy for Esophageal Cancer: An Unusual Complication. Case Reports in Surgery 2015, Article ID 728393, 3 pages.
- 58. 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.
- 59. **M Masjedi,** G Sabetian, V Khaloo, F zand 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. International journal of biology, pharmacy and allied sciences, 2015, 4(11), special issue: 808-818.
- 60. 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. Journal of Patient Safety & Quality Improvement 2015, vol.3
- 61. **M Masjedi**, R Neshatavar, S Dashti, F Zand, M Askarian, A Mahbodi 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, Strides in development in medical education 12 (1), 84-89.
- 62. **M Mansoor**, Sabetian G, Zand F. Pilot experience with application of neutrally adjusted ventillatory assist in Iran, Archives of critical care medicine 2015 Jan (1) 1: e522.
- 63. F Zand, F Edrisi, G Sabetiyan, **M Masjedi**, Zahra Moosavi, L Aberoomand, S Nasimi. A survey on amount of energy intake in ICU patients according to type of formula during the first week of enteral nutrition initiation, Razavi Int J Med. Congress supplement p: 137 Aug 2014.
- 64. 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, American Journal of Infection Control 42; 942-56, 2014.
- 65. **M Masjedi**, A Khosravi, G Sabetian, MR Rahmanian. Incidental Intrathecal Injection of Meglumine Diatrizoate, Iranian Red Crescent Medical Journal 2014;16(5); 1-3
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## **INVENTION, HONORS & AWARDS**

- 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 12<sup>th</sup> Emirates critical care conference, Dubai, UAE
- 2016- Workshop on Critical Care Ultrasonography, Invited instructor; 4<sup>th</sup> International congress on Intensive Care Medicine, Tehran, Iran
- 2016- Workshop on "Advanced airway management and critical care bedside procedures", Workshop coordinator and instructor; 1<sup>st</sup> international critical care course and 8<sup>th</sup> International pulmonary disease congress, October 18<sup>th</sup> 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 12<sup>th</sup> congress of Turkish society of medical and surgical intensive care medicine 4<sup>th</sup> 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", 21<sup>st</sup> 24<sup>th</sup> 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 "7<sup>th</sup> 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 "6<sup>th</sup> 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