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Seied Hadi Saghaleini

Personal Information:

Nationality: Iranian

Date of Birth: 22/7/1980

Place of Birth: Tabriz

Material Status: Married

Contact Information:

Department: Anesthesiology. Critical Care Medicine

Address: School of medicine, Department of Anesthesiology and Critical Care Medicine

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Email: hsaghaleini@gmail.com

Educations:

2017: Critical Care Medicine Subspecialty Board Certificate

2015-2017: Subspecialty in Critical Care Medicine

Shohada Hospital, Emam Reza Hospital

Tabriz University of Medical Sciences

2014: Anesthesiology Board Certificate

2009-2013: Specialized Residency in Anesthesiology

Emam Khomeini Hopital, Motahhari and Seiedoshahada Hospitals

Urmia University of Medical Sciences

1998-2005: General Medicine Degree in Medicine

Shahed Tehran University of Medical Sciences

Professional Society Membership:

2005 till now: Member of Iranian medical council

2013 till now: Member of Iranian society of Anesthesiologist

2014 till now: Member of East Azerbaijan society of Anesthesiologist

2016 till now: Member of Iranian Critical Care Society (ICCS)

Executive activities:

 Research Assistant of Sina Medical Research Training Center. Tabriz University of Medical Sciences. (2022 till now)

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- 6. Director of Sina hospital surgical operation room, Sina Hospital, Tabriz University of Medical Sciences. (2019 till now)
- 7. ICU Bed manager of Sina hospital, Tabriz University of Medical Sciences. (2019 till now)

- 8. Head of Anesthesiology department in Sina hospital, Tabriz University of Medical Sciences. (2019 till now)
- 9. Director of Alzahra ICU(Maternal ICU), Alzahra Hospital, Tabriz University of Medical Sciences. (2018 till now)
- 10. Director of General 1 ICU(Emergency ICU), Sina Hospital, Tabriz University of Medical Sciences. (2018 till now)
- 11. Member of Advanced cardiac life support Training program, Shohada and Alzahra and Sina Hospital, Tabriz University of Medical Sciences.2015 till now
- 12. Consultant for Surgical, Toxicology and Burn Intensive Care Units of Sina Hospital, Tabriz University of Medical Sciences.2018 till now
- 13. Work at general ICU Emam Reza hospital , Shohada Hospital and Sina Hospital, Tabriz University of Medical Sciences 2015 till now
- 14. Director of Operation Rooms in Mahneshan city, Zanjan University of Medical Sciences 2013 till 2015
- 15. Work at private hospitals and ICUs 2013 till 2015.

Clinical activities:

Critical Care Medicine:

Surgical, Medical, Burn, Toxicology and Maternal Intensive Care Unit

- Daily patients rounds with anesthesiology residents
- Acquisition of patients history
- Physical Examination
- Drug selection and monitoring
- Discharge of patients
- Counseling
- Daily educational sessions for Anesthesiology, Emergency Medicine, critical care medicine fellows.
- Providing Critical Care consultation
- Providing Medical Educational sessions for medical and nursing staff
- Research projects

Anesthesiology

- Shams, Algadir, Mahallati, Shafa, Ghazi Hospital, 2013 till 2016
- Preoperative visit of patients
- Anesthesia process
- Research projects

Teaching Service:

2018-present: Tabriz University of Medical Sciences, Anesthesiology And Critical Care department

Thesis in any educational course:

- 1-Comparison of lactate clearance with scvo2-sao2 in initial resuscitation phase on outcome of patients with septic shock who admitted in intensive care units. 2016
- 2- Comparison of the effect of gabapentin, pregabalin and acetaminophen in post-dural puncture headache.2013
- 3- Identification of Helicobacter Pylori in Sino-nasal Mucosa of Patients with Chronic Sinusitis. 2005

Publications:

Articles

- 1- Mahmoodpoor A, Shadvar K, **Saghaleini SH**, Koleini E, Hamishehkar H, Ostadi Z, Nader ND. Which one is a better predictor of ICU mortality in septic patients? Comparison between serial serum lactate concentrations and its removal rate. J Crit Care. 2017 Oct 17;44:51-56. doi: 10.1016/j.jcrc.2017.10.01
- 2- Ata Mahmoodpoor, Hadi Hamishehkar, Kamran Shadvar, Zohreh Ostadi, Sarvin Sanaie, **Seied Hadi Saghaleini**, Nader D Nader. The Effect of Intravenous Selenium on Oxidative

- Stress in Critically III Patients with Acute Respiratory Distress Syndrome. Immunological investigations. 2018/7/11.p1-13.
- 3- Ostadi Z, **Saghaleini SH**, Dehghan K, Shadvar K, Sanaie S, Mahmoodpoor A. Pressure ulcers and nutrition. Indian journal of critical care medicine, vol 22,issue 4 . 2018
- 4- **Saghaleini SH**, Dehghan K, Shadvar K, Sanaie S, Mahmoodpoor A, Ostadi Z .Bedsore: Epidemiology; Risk Factors; Classification; Assessment Scales and Management. Archives of Anesthesiology and Critical Care ,vol 2,issue 3 .2016
- 5- Mahoori A, **Saghaleini SH**, Noroozinia H, Hasani E.Comparing the effect of pregabalin, gabapentin, and acetaminophen on post-dural puncture headache. Saudi journal of anaesthesia 2014, 8 (3), 374.
- 6- Yarmohammadi E,Saderi H,**Saghaleini SH**.Identification Of Helicobacter Pylori In Sinonasal Mucosa Of Patients With Chronic Sinusitis. Journal of medical council of I.R.I. Spring 2006.
- 7- Zohreh Ostadi, Kamran Shadvar, Sarvin Sanaie, Ata Mahmoodpoor, **Seied Hadi Saghaleini.** Thrombocytopenia in the intensive care unit. Pak J Med Sci January February 2019 Vol. 35 No. 1
- 8- Ata Mahmoodpoor, Kamran Shadvar, Sarvin Sanaie, Mir Reza Hadipoor, Mohammad Ata Pourmoghaddam, Seied Hadi Saghaleini. Effect of Vitamin C on mortality of critically ill patients with severe pneumonia in intensive care unit: a preliminary study. BMC Infectious Diseases. 2021/12
- 9- Sanaie, S., Rahnemayan, S., Javan, S., (...), Saghaleini, S.-H., Mahmoodpoor, A..Comparison of Closed vs Open Suction in Prevention of Ventilator-associated Pneumonia: A Systematic Review and Meta-analysis. Indian Journal of Critical Care Medicine, 26(7), pp. 839-845
- 10- Sanaie, S., Rahnemayan, S., Azizi, S., Saghaleini, S.-H (...), Ghojazadeh, M., Mahmoodpoor, A. Comparison of subglottic vs. non-subglottic secretion drainage in prevention of Ventilator Associated Pneumonia: A systematic review and meta-analysis. Trends in Anaesthesia and Critical Care, 43, pp. 23-29
- 11- Mahmoodpoor, A., Sanaie, S., Saghaleini, S.H., (...), Samim, A., Rahimi-Bashar, F.Prognostic value of National Early Warning Score and Modified Early Warning Score on intensive care unit readmission and mortality: A prospective observational study. **Frontiers in Medicine**, **9,938005**
- 12- Mahmoodpoor, A., Hosseini, M., Soltani-Zangbar, S., Saghaleini, S.H., (...), Kafil, H.S., Yousefi, M. Reduction and exhausted features of T lymphocytes under serological changes, and prognostic factors in COVID-19 progression. Molecular Immunology, 138, pp. 121-127
- 13- Mousavi, M.A., Saghaleini, S.H., Mahmoodpoor, A., Ghojazadeh, M., Mousavi, S.N. Daily parenteral selenium therapy in critically ill patients: An updated systematic review and meta-analysis of randomized controlled trials. Clinical Nutrition ESPEN, 41, pp. 49-58
- 14- Shahsavarinia, K., Bahramian, M., Shadvar, K., Saghaleini, S.H. (...), Sabzevari, T., Mahmoodpoor, A. Correlation of urinary potassium and acute kidney injury in patients admitted to the intensive care unit. Journal of Clinical Anesthesia, 74,110429

Presentations:

- 1. CPCR, 2020 updates. Alzahra hospital, Tabriz University of Medical Sciences. 2020.2021.2022.
- 2. Sarcopenia index in ICU,7th international congress on critical care, Tehran,2020.
- 3. Maternal Sepsis and Multi-organ Failure,15th international congress on obstetrics and gynecology, Tehran,2019.
- 4. Scientific Editor in Mechanical Ventilation 1 CME program at sina hospital .2018
- 5. Dysglycemia in ICU, Tabriz anesthesia congress. 2018
- 6. Video laryngoscopy, Tabriz University of Medical Sciences, 2018
- 7. CPCR, 2015 updates. Alzahra hospital, Tabriz University of Medical Sciences. 2018
- 8. Airway management in cardiopulponary resustation. Tabriz University of medical sciences, 2018 and 2017.
- 9. CPCR, 2015 updates. Shohada hospital, Tabriz University of Medical Sciences. 2018
- 10. CPCR, 2015 updates. Emam reza hospital, Tabriz University of Medical Sciences. 2017
- 11. Mechanical ventilation course for emergency medicine residents, sina hospital.2018
- 12. Updates on CPR. CME for nurses, Shohada hospital, Tabriz, 2018.
- 13. Antioxidant therapy in critically ill patients. Tabriz .2016
- 14. EGDT in shock. Tabriz 2016
- 15. ICU nursing CME . Tabriz 2016
- 16. Traumatic brain injury. Tabriz anesthesia congress. 2016

Certifications/Workshops

- 1- English for academic purposes(EAP), Tabriz University of Medical Sciences, 2020.
- 2- How to write a review article. Tabriz University of Medical Sciences, 2018.
- 3- Medical Research Method Elementary and Advanced. Tabriz 2018
- 4- ICDL 1,2 Certificates, Tabriz, Iran, 2017
- 5- -workshop of US in CPR .Tabriz 2016
- 6- workshop of Bronchoscopy and Echocardiography in ICU .Tehran 2016
- 7- workshop of NAVA. Tabriz 2016
- 8- workshop of Sonography in ICU. Tabriz 2013

Book editor:

Description of 20 clinical cases in anesthesia and pain management.2015

Multimedia products:

- 1- Arterial blood gas analysis ...released
- 2- Pressure ulcer ... released
- 3- Mechanical Ventilation ... released
- 4- Everything we need to know about Corona viruse 1.... Released
- 5- Corona viruse 2.... Released

With coordination of Tabriz university of medical science and resaneh gostare ark company in 2018.

Practical Experiences:

- Working as director of ICU in Alzahra hospital (Tabriz University of Medical Sciences),
 2018 till now.
- Working as director of ICU in Sina hospital (Tabriz University of Medical Sciences), 2018
 till now.
- Writing intensive care unit protocols for ICU staff of Alzahra hospital.
- Writing intensive care unit protocols for ICU staff of Sina hospital.
- Working as an anesthesiologist in operating room of private hospitals in tabriz and shahid ghazi hospital of Tabriz University of Medical Sciences, 2013 till 2015.
- Working as fellow of critical care medicine in Tabriz University of Medical Sciences Hospitals for 2 years (2015-2017)
- Working as anesthesiologist in operative room in zanjan and hadishahr hospitals for 2 year,
 OR director of razi hospital in mahneshan zanjan.(2013-2015)
- Working as resident of anesthesiology in operative room and intensive care unit of urmia University of Medical Sciences Hospitals for 4 years (2009-2013)

8

• Working as general physician for 18 months in urmia and private clinics in tabriz (2006-

2008)