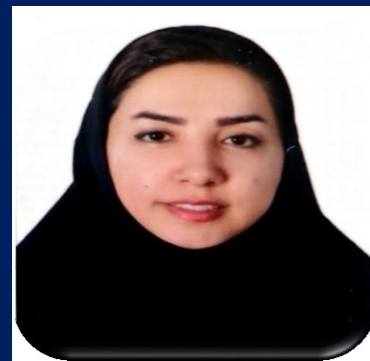


# Moloud Balafar

*Assistant Professor of Emergency Medicine*

Tabriz University of Medical Sciences

Tabriz, Iran



## Profile

**Gender:** Female

**Date of Birth:** 01. July. 1978

**Marital Status:** Single

**Country of Origin:** Iran

**Present Nationality:** Iranian

## Education

**2005** Graduate from Tabriz University of Medical Sciences as General Practitioner

**2015** Graduate from Tabriz University of Medical Sciences as Emergency Medicine Specialist

**2015** Board Certify in Emergency Medicine

## Contact

**Address:** Department of Emergency Medicine, Imam Reza Hospital, Tabriz University of Medical Sciences, Golgasht Street, Tabriz, Iran.

**Tel:** +984133352078  
+989143084175

**Email:** m.balafar@yahoo.com  
Balafarm@tbzmed.ac.ir

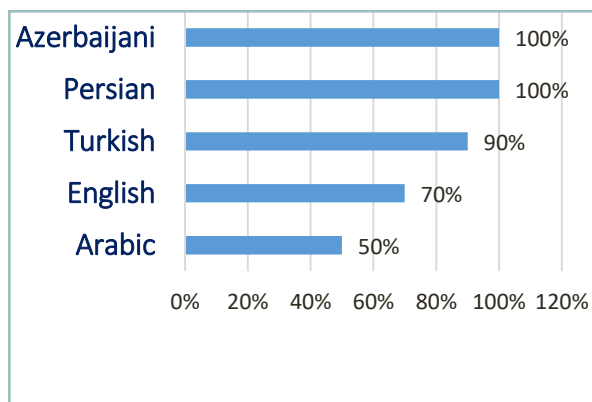
## Research Profiles ID

**Researcher ID:** A-4785-2019

**Scopus ID:** 57222535461

**ORCID ID:** 0000-0002-3097-6042

## Language Skills



## Areas of Interest

Emergency Medicine, Trauma Patient Management, Critically ill Patient Management, Clinical Science Education

---

## **Post Graduate Education**

---

- Board Certify of Emergency Medicine, Study in Tabriz University of Medical Sciences

---

## **Honors & Achivments**

---

- Board certification of emergency medicine, 2015.
- Appreciated letter for the best student in Tabriz University of Medical Science, 2003.
- Appreciated letter for the best work in Kaleiber hospital, Tabriz, Iran, 2008.
- Appreciated letter for the best work in the Kermanshah earthquake disaster from Tabriz University of Medical Science, 2018.

---

## **Professional Skills**

---

- Fellowship of emergency ultrasound at emergency department of Dokuz Eylül University, Izmir, Turkey, from 2016/11/21 to 2017/11/21
- Fellowship of emergency sonography at radiology department of Dokuz Eylül University, Izmir Turkey, from 2018/01/01 to 2018/03/30

---

## **General Skills**

---

- IT Skills: (Internet, Windows, SPSS data Collection, Manipulation, and Analysis)
- Refrencess Manager
- Project Management
- Problem Solving
- Lateral Thinking
- Team Working

---

## **Current Position**

---

- Assistant Professor of Emergency Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- Emergency Department, Imam Reza Hospital, Medical Faculty, Tabriz University of Medical Sciences, Tabriz, Iran.
- Attending physician of Imam Reza hospital in Tabriz University of Medical Sciences. Imam Reza hospital, is the biggest educational, treatment and research center in the northwest of Iran, which consists of: 6 sections of triage, CPR, internal, outpatient, trauma and outpatient operating room, pharmacy, sonography, radiology, laboratory, CT-Scan, MRI, that there are 300-400 emergency patients in the emergency ward of Imam Reza hospital every day, which 30% are trauma and 70% are non-traumatic patients.
- Attending physician of Sina hospital in Tabriz University of Medical Sciences. Sina hospital, is the biggest educational, treatment and

research center and 1st grade hospital in the northwest of Iran, and the center of burns and poisoning is northwest of the country, which consists of: 6 sections of triage, CPR, internal, outpatient, trauma and outpatient operating room, pharmacy, sonography, radiology, laboratory, CT-Scan, MRI, that 55000 patients refers to emergency ward of Sina hospital yearly, of these, 40% are poisoning and 60% are burns.

- Education Deputy of General Practitioner of Emergency Medicine Department, faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- Member of Emergency and Trauma Care Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.
- Teaching member of the clinical competency test

---

## **Work Experiences**

---

- Head of Kharvana health and treatment center of Varzeghan, Tabriz, Iran, 2004-2006.
- Employment of Tabriz University of Medical Science, 2005
- Emergency Physician in Varzghan hospital, Tabriz, Iran, 2006-2008.
- Emergency Physician in Kaliber hospital, Tabriz, Iran, 2008-2010.
- Emergency Physician in Talegani hospital, Tabriz, Iran, 2010-2011.
- Chief of Emergency department of Talegani hospital, Tabriz, Iran, 2016

---

## Teaching Experiences

---

- Workshop of Triage, 2014.
- Workshop of familiarization with medical equipment, 2015.
- Workshop of arterial blood and its interpretation, 2015.
- Workshop of first aids to pharmacy students, 2015-2016.
- Workshop of the revival of pregnant mother, 2016.
- Workshop of the airway management, 2016.
- Workshop of cardiopulmonary resuscitation for residents, 2017.
- Emergencies and a new way of diagnosing and treating diseases in medicine for residents of traditional medicine, 2017.
- Executive secretary of critical emergency care workshop in emergency department in 5 courses.
- Lecture Certificate in one-day Scientific Conference, **Management of trauma patients in the emergency ward (chest, abdomen, face and neck)**, Tabriz University of Medical Sciences, 1402/04/19.

---

## Executive Tasks

---

- The executive secretary of the general practitioner training courses is theoretical and practical (2016-2017).
- Member of the executive committee for clinical competency exams.
- Secretary of the ultrasound workshop in emergency in collaboration with continuing medical education (2018).
- Setting up the medical and hospital equipment training center at the clinical skills center (2015).

- Setting up the educational section of drug form of the clinical skills center (2015).

---

## **Certificates**

---

- Certificate of American heart association (BLS and ACLS course), Izmir, Turkey, 1-2 December 2016
- Certificate of Critical care course, Izmir, Turkey, 1-2 December 2016
- Certificate of Advance ECG course, Izmir, Turkey, 1-2 December 2016
- Certificate of Ultrasound course, Izmir, Turkey, 1-2 December 2016
- Certification of workshop attendance, “Head Trauma”, from Education Development Center of Tabriz University of Medical Science, 2011.
- Certification of workshop attendance, “Work medicine, Theoretical & Practical”, from Education Development Center of Tabriz University of Medical Science, 2007
- Certification of workshop attendance, “Treatment of depression”, from Education Development Center of Tabriz University of Medical Science, 2012.
- Certification of workshop attendance, “Opiate dependence, Theoretical & Practical”, from Education Development Center of Tabriz University of Medical Science, 2007.
- Certification of workshop attendance, “Treatment of cardiovascular diseases”, from Education Development Center of Tabriz University of Medical Science, 2008.

- Certification of workshop attendance, "Treatment of respiratory infection in children", from Education Development Center of Tabriz University of Medical Science, 2010.
- Certification of workshop attendance, "Palliative treatment in breast cancer", from Education Development Center of Tabriz University of Medical Science, 2011.
- Certification of workshop attendance, "Anticoagulant treatment in atrial fibrillation", from Education Development Center of Tabriz University of Medical Science, 2011.
- Certification of workshop attendance, "Advanced cardiopulmonary resuscitation" (12 hours) in 2012.
- Certification of workshop attendance, "Integrated care of mothers' health" in 2009.
- Certification of workshop attendance, "Gastrointestinal diseases in pregnancy" (8 hours) in 2011.
- Certification of workshop attendance, "Physician and patient communication" (6 hours) in 2012.
- Certification of workshop attendance, "Medical Data Entry" (6 hours) in 2012.
- Certification of workshop attendance, "Research Methodology" (25 hours) in 2013.
- The Third Eurasian congress on Emergency Medicine 2012 which was held on 19-22 September 2012, in Antalya.
- Participate in the Emergency Medicine congress, Tehran, Iran, 2015.
- Critical care ultrasound 17-18 2018 /Izmir, Turkey.
- Orthopedic emergency 1-2 2016/Izmir, Turkey.

---

## Supervisor & Advisor of Thesis

---

1. Comparison of diagnostic value of ultrasound with chest CT scan in patients with unspecified pulmonary pneumonia in emergency department. **(Supervisor)**
2. Comparison of diagnostic value of FAST ultrasound, peritoneal diagnostic lavage (DPL) and laboratory findings with abdominal CT scan in diagnosis of abdominal blunt trauma in traumatic patients referred to emergency department. **(Supervisor)**
3. Comparing of the diagnostic value of bedside ultrasonography with CT scan in diagnosing rib fracture in patient with chest trauma referring to the emergency department. **(Supervisor)**
4. Evaluation of renal, pulmonary and cardiac complications 3 and 6 months after infection with Coronavirus disease (COVID-19) in patients admitted to intensive care unit. **(Supervisor)**
5. Evaluation of the effect of high-dose vitamin C in the treatment of patients with Covid-19 admitted to the critical care ward. **(Supervisor)**
6. Prevalence of contractility, complications and mortality in patients with diabetes, hypertension and autoimmune diseases with COVID-19. **(Supervisor)**
7. Study of side effects following covid19. **(Supervisor)**
8. Association of Blood Sugar with Severe Multiple Trauma Patients Outcome with GCS under 9. **(Advisor)**
9. Comparison of the degree of numbness by lidocaine solution and diphenhydramine syrup with no paresthesia on skin prior to venipuncture. **(Advisor)**
10. Feasibility and providing way for learning using health records. **(Advisor)**



11. The value of arterial blood gas parameters for prediction of mortality in survivors of cardiac arrest in non traumatic patients-2018. **(Advisor)**
12. Relation of shock index and modified shock index and hospital outcome of patients referred to the emergency department. **(Advisor)**
13. Evaluation of X-ray imaging techniques used by staff of Tabriz' Imam Reza Hospital during the years 2016 to 2020. **(Advisor)**
14. Evaluation of the outcome of patients discharged with mild symptoms of covid 19 disease from Emergency department of Tabriz University of Medical Sciences Hospitals. **(Advisor)**
15. Diagnostic accuracy of bedside ultrasound in patients with intestinal obstruction in the emergency department. **(Advisor)**
16. Relationship between shock index, trauma injury severity score, MGAP, new trauma score, injured limb severity score, modified early warning score to predict survival, performance and health status outcome in moderate and severe trauma patients. **(Advisor)**
17. Comparison of eFAST ultrasound with EOF ultrasound in determining the extent of injury in trauma patients with unstable condition in emergency department of Imam Reza Hospital in Tabriz. **(Advisor)**
18. Therapeutic hypothermia for patients with traumatic brain injury: an umbrella review. **(Advisor)**
19. Assessing awareness and attitude of the public toward personalized medicine. **(Advisor)**
20. Frequency and outcome study on patients with abdominal aortic aneurysm admitted to Imam Reza and Madani Hospital between the years 1397 and 1401. **(Advisor)**

21. Post-stroke delirium: An Umbrella Review. **(Advisor)**
22. Stroke Prevention in patients with atrial fibrillation: umbrella review. **(Advisor)**
23. Effects of folate and it's derivatives in pregnancy: A systematic Review. **(Advisor)**

---

## Publications

---

### ***A) Books***

No.	Title	Year	ISBN
1	A Rapid Review for The Board Exam of Emergency Medicine ( <i>Translation to Farsi</i> )	2016	978-600-76396-8-9
2	Echocardiography Made Easy	2022	978-622-93245-5-4

### ***B) Journal Articles***

1. Shams-Vahdati S, **Balafar M**, Taghizadegan N, Emamverdy M. The most common problem in emergency departments: A long-term stay. *Emerg Med.* 2001; 8(2):151-5.
2. Rahmani F, Ebrahimi Bakhtavar H, Aghdam YH, **Balafar M**. A young man with myocardial infarction due to trenbolone acetate; a case report. *Emergency.* 2014; 2(1):43.
3. Morteza Bagi HR, **Balafar M**, Shakouri SK, Nouriasl H, Khoshmaram N, Abdollahi F, Mohammadzadeh A, Sheykhalizadeh R. Report: Holding clinical competency examination among medical students in Faculty of Medicine,

Tabriz, Iran. Journal of Analytical Research in Clinical Medicine. 2017 Jan 1; 5(1):20-5.

4. Pouraghaei M, Shahsavarinia K, Kakaei F, Gholipour-Khalili S, Mohammadpour B, Moharamzadeh P, **Balafar M**. Value of CA-125 Glycoprotein in Predicting Acute Appendicitis; a Diagnostic Accuracy Study. Archives of academic emergency medicine. 2019; 7(1).
5. Pouraghaei M, Tarzamani M, Moharramzadeh P, Nikniaz S, Karimian S, **Balafar M**. Ultrasound guided lumbar puncture reduces failed punctures, spent time and number of attempts in emergency department. J Res Clin Med, 2020, 8: 20.
6. Pouraghaei M, Vahdati SS, Moharamzadeh P, Abrishami L, **Balafar M**. The impact of prehospital emergency services on the outcome of trauma patients. Archives of Trauma Research. 2020 Jul 1; 9(3):139-42.
7. Pouraghaei M, Montazer M, Moharramzadeh P, Mohammadzadeh Abachi, E, Shahsavarinia K, **Balafar M**. Chest CT Scan Findings in Patients with Chest Trauma Referring to Imam Reza Hospital, Tabriz, in 2016-2017; a Brief Report. Iranian Journal of Emergency Medicine .2021; 8(1), e11.
8. **Balafar M**, Parsian Z, Rashid RJ, Elmdust N, Arjmandi H, Soleimanpour H. Double inferior vena cava with bilateral mild hydronephrosis: a rare case report. Frontiers in Emergency Medicine. 2022;6(2):e27-.
9. Mostafaei H, **Balafar M**, Paknezhad SP, Saadati M, Milanchian N, Namdar AM, Yamchi TF, Shahsavarinia K. The Predictive Value of mREMS and NTS Scores in the Hospital Outcomes of Elderly Patients with a Traffic Accident. International Journal. 2023;1:2.

10. Shavsavarinia K, Faridaalae G, Ahranjani RE, **Balafar M**, Milanchian N, Hajebrahimi S, Salehi-Pourmehr H. What is the Best Management for Geriatric Epistaxis? A Comprehensive Systematic Review and Meta-analysis. *International Journal*. 2023;1:2.
11. Hajebrahimi S, Zeynalzadeh M, Shafigh A, Mostafaei H, **Balafar M**, Naghdi N, Salehi-Pourmehr H. Scientometric Analysis and Mapping of Scientific Articles on Multiple Sclerosis-Related Neurogenic Lower Urinary Tract Dysfunction. *Urology Research and Practice*. 2023 Nov;49(6):392.
12. **Balafar M**, Pouraghaei M, Paknezhad SP, Abad SN, Soleimanpour H. Evaluation the quality of bag-mask ventilation by E/C, T/E and hook technique (a new proposed technique). *BMC anesthesiology*. 2023 Nov 23;23(1):384.
13. Gharepapagh E, Hassanzadeh K, Ghabousian A, Tarighat F, Paknezhad SP, **Balafar M**, Efsanjani RM, Soleimanpour H. Evaluation of renal function with renography in patients with renal colic. *Frontiers in Emergency Medicine*. 2023 Nov 24;7(4):e33-.
14. **Balafar M**, Ghojazadeh M, Shavsavarinia K, Parsian Z, Hamedani S, Soleimanpour H. Association Between Proton Pump Inhibitor Use and Spontaneous Bacterial Peritonitis or Hepatic Encephalopathy in Cirrhotic Patients: A Systematic Review and Meta-analysis. *Hepatitis Monthly*. 2023 Dec 1;23(1).