



Tabriz University of
Medical Sciences,
Tabriz, Iran

Imam Reza General Hospital Newsletter

Tabriz University of Medical Sciences

Volume 3, Issue 1, March 2023



Imam Reza General Hospital,
Tabriz University of Medical
Sciences, Tabriz, Iran

In This Issue We Read

Introducing Some of the Talented
Students of the Center

Iodine therapy center was inaugurated in Imam Reza General Hospital, Tabriz, Iran with the presence of the representative of guardian jurist in East Azarbaijan, the chancellor of Tabriz University of Medical Sciences, and respected contributors, professors, managers and experts.



Spring is the season of nature's revival and a sign of God's power to give a new life to nature after the period of death (Know that Allah revives the earth after its death, Surah Hadid, verse 17).



• **Mojtaba Mohammadzadeh**
Director-In-Charge's Message
Assistant Professor of Anesthesiology and Intensive
Care Medicine
Dean of Imam Reza General Hospital, Tabriz, Iran

Iranians celebrate Nowruz at the beginning of the new Persian year and pray, «O One who changes the hearts and visions, O One who directs the night and the day, O One who changes situations and circumstances, change our circumstance to the best of circumstances.» As the dean of Imam Reza General Hospital, I am pleased to congratulate the respected family of Imam Reza General Hospital in Tabriz, Iran, on the New Year and the start of the holy month of Ramadan. I am honored to declare that we will witness a great international scientific collaboration with Istanbul University-Cerrahpaşa in the first month of the New Year's spring. This collaboration will hopefully bring plenty of scientific developments and progress to all members and staff of both universities. Our respected professors, honored students and personnel are valuable wealth in this great event which is led by the deputy of education and research, Imam Reza General Hospital in Tabriz.

**Happy Nowruz and
Ramadan**
**May Allah Bless us,
Purify and Unit us**

A Warm Welcome in Advance to the Dean of Istanbul University-Cerrahpaşa; Prof.Dr. Nuri Aydın, Dean of Istanbul University Cerrahpaşa Hospital; Assoc. Prof.Dr. Emin Köse, and Dean of Cerrahpaşa Faculty of Medicine: Prof.Dr. Mustafa Sait Gönen from the Staff of Imam Reza General Hospital, Tabriz, Iran (the Largest Referral Center in the Northwest of Iran)

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Head of the Student Research and
Technology Committee of Tabriz
University of Medical Sciences

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General Surgery Resident/ Tabriz
University of Medical Sciences

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Urology Resident / Tabriz University
of Medical Sciences

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Medical Student/ Tabriz University
of Medical Sciences

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Medical Student/ Tabriz University
of Medical Sciences

3 **Masoud Sohrabiasl**
Neurosurgery Resident/ Tabriz
University of Medical Sciences



Dean of Cerrah-
paşa Faculty of
Medicine

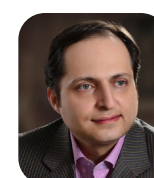


Dean of Istanbul
University
Cerrahpaşa Hospital



Dean of Istanbul
University-
Cerrahpaşa

Establishing Talent Pools in Scientific and Academic Centers: An Important Step in Accelerating Development Processes



• **Hassan Soleimanpour**
Editorial Message
Editor in Chief
Professor of Anesthesiology and Critical Care, Subspecialty
in Intensive Care Medicine (ICM), Clinical Fellowship in
EBM, Fellowship in Trauma Critical Care and CPR
Deputy Dean for Education and Research, Imam Reza

«Science» is believed to have no limitations. It belongs everywhere it comes from and goes to, and it is generally respected. Scientists see scientific issues and discoveries as appealing to the public. Developed countries are interested in attracting the world's best talents to create talent pools and benefit from their spiritual, scientific, and knowledge skills to accelerate the development processes of their country. Therefore, one of the indicators of the performance of universities is their internationalization activities. Generally, universities in Iran are evaluated based on the validity of their research activities, their output in international journals, and the number of articles indexed in related databases. We may assess universities and provide credits using international students' and postdoctoral researchers' per capita admission. Reputable academic centers use these indicators to rank universities. In this respect, scientific and knowledge achievements are of significant value for admissions institutions. We anticipate that Tabriz University of Medical Sciences' support of Imam Reza General Hospital's international efforts will attract top talents.





Introducing the Student Research and Technology Committee of Tabriz University of Medical Sciences

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tion Sciences

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General Surgery Resident/
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stem cells and endothelial progenitor cells in the angiogenesis
of ischemic tissues.

• **Soroush Sharifi
Moghadam**
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Education
General Physician | Qom University of Medical Sciences
2020 – 2013
Member of the brilliant talent of Qom University of Medical
Sciences
Top academic researcher of Qom University of Medical Sciences
in 2015
The best provincial researcher in 2017
Urology Resident | Tabriz University of Medical Sciences
2020 - PRESENT
Specializing in conditions that affect the urinary tract in men,
women and children, and diseases that affect the reproductive
system

Experience
General Physician | Pardis COVID vaccination venue, Tehran
2020
Voluntary applied for the population vaccination during the
pandemic occurrence of Corona virus

Skills
Writing, Philosophy, Presentation skills , Critical thinking

Activities
- Winner of the Alborz National Cultural Foundation
- Winner of the silver medal of the 10th Olympiad of the
Ministry of Health in the field of medical philosophy
- Winner of the Bronze medal of the 8th Olympiad of the
Ministry of Health in the field of medical philosophy
- Being in the first place of short story in university cultural
festival in 2016
- Being in the first place of the article in the festival of academic
subtitles in the magazine Pulse Art in 2017
- Winning the title of the best speaker at the university student
conference in 2014
- Member of the student advisory committee for educational
development of the Ministry of Health in 2017
- Instructor of «Proposal Writing» and “Presentation Skills”
workshops
- Winning the third place in the short story of the cultural
festival of the Ministry of Health in 2018
- Interested in teaching presentation skills and critical thinking
- One of the authors of the comprehensive “white coat
textbook” published by Artin Teb, in 2016

Publications
1. Sleep Quality in medical students; the impact of over-use of
mobile cell-phone and social network (Journal of Research in
Health Sciences, IF: 2016 ,1.71.
2. Attitude of medical students in preclinical stage towards
their field of study at qom university of medical sciences (Educ
Res Med Sci), 2016.
3. Altered plasma visfatin levels and insulin resistance in
patients with alzheimer's disease (Acta Neurologica Belgica, IF:
2019 ,2.471.
4. The effect of simultaneous oral consumption of camel
milk and urine on cirrhosis liver model induced by carbon
tetrachloride in male rats (Qom univ med sci J) , 2019.
5. Skills level among students at qom university of medical
sciences in 2017 (Educ Strategy Med Sci), 2019.
6. Ultrasonography in the diagnosis of lung adhesion before
surgery (Biomol Concepts De Gruyter, IF: 2019 ,3.25.
7. The correlation of serum adiponectin and insulin resistance
with the presence and severity of dementia in non-obese



Alzheimer's patients (Clinical Nutrition Espen, IF: 2020 ,2.38.
8. Effect of short-term and long-term traffic noise exposure
on the thyroid gland in adult rats: a sexual dimorphic study
(Hormone Molecular Biology and Clinical Investigation, IF: (1.50
2020
9. Philosophical contemplation on evidence-based medicine
(Qom Univ Med Sci), 2020.
10. Chronological perspective of substitute materials used for
the surgical treatment of peyronie's disease: a scoping review of
literature (Urologia journal, IF: 2023 ,0.833.

extended to a notable level to the fields of graphic design and
digital artwork, which are available in his published articles.
Since his interests are not limited to a single topic, Ali wishes to
continue his studies as a PhD student to develop his knowledge
in higher levels as a specialist.

Notable articles:

- Shamekh A, Mahmoodpoor A, Sanaie S. COVID19-: Is it
the black death of the 21st century?. (Health Promotion
Perspectives, IF: 2020 ,3.18.
- Shamekh A, Alizadeh M, Nejadghaderi SA, Sullman MJ,
Kaufman JS, Collins GS, Kolahi AA, Safiri S. The burden of
osteoarthritis in the Middle East and North Africa region from
1990 to 2019. (Frontiers in Medicine, IF: 2022 ,5.091.
- Aghbash PS, Eslami N, Shamekh A, Entezari-Maleki T, Baghi
HB. SARS-CoV2- infection: The role of PD1-/PD-L1 and CTLA4-
axis.(Life Sciences, IF: 2021 ,6.78.
- Jafari F, Javdansirat S, Sanaie S, Naseri A, Shamekh A,
Rostamzadeh D, Dolati S. Osteosarcoma: a comprehensive
review of management and treatment strategies. (Annals of
diagnostic pathology,IF: 2020 ,2.06.
- Aghbash PS, Hemmat N, Nahand JS, Shamekh A, Memar
MY, Babaei A, Baghi HB. The role of Th17 cells in viral infections.
(International Immunopharmacology, IF: 2021 ,1.152.
- Sanaie S, Mirzalou N, Shadvar K, Golzari SE, Soleimanpour
H, Shamekh A, Bettampadi D, Safiri S, Mahmoodpoor A. A
comparison of nasogastric tube insertion by SORT maneuver
(sniffing position, NGT orientation, contralateral rotation, and
twisting movement) versus neck flexion lateral pressure in
critically ill patients admitted to ICU: a prospective randomized
clinical trial. (Annals of Intensive Care, IF: 2020 ,6.925.



• **Ali Shamekh**
Medical Student/ Tabriz Uni-
versity of Medical Sciences
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Seyed Ali Shamekh is a MD-MPH double degree student and a
medical intern at Tabriz University of Medical Sciences (TUOMS).
Before being accepted in the field of medicine, he was the top
of his class in high school for 3 consecutive years; and he had a
total mean score of 20/20 in his senior year.
Since starting his journey in the TUOMS in 2017, he has been
the 1st rank of his class throughout all semesters, courses,
and medical rotations up to now. His total mean score in 11
semesters and more than 236 credits was more than 20/19. He
has also been ranked 10th in the comprehensive medical basic
sciences exam at the end of his basic sciences' courses among
all the medical students in Iran in 2019 with a score of 200/175.
As an enthusiast for research, he started taking multiple courses
in the topics of data analysis, research methodology, and
scientific writing in the early stages of his study to understand
the essentials of research. Since he was motivated in the field
of medicine and its public effects, these courses have never met
his expectations, therefore he enrolled in the entry exam for the
Master of Public Health (MPH) (as a double degree program),
and then he started studying MPH courses as a second degree
beside the medicine courses in 2020. During his studies, he has
obtained many skills such as scientific writing, medical statistics,
data analysis, epidemiology, health management, health
economy, research methodology and critical appraisal.
As an independent and also a research assistant, he has
managed to publish more than 18 papers in multiple
prestigious journals in the fields of immunology, infectious
diseases, virology, rheumatology, and pulmonology with a
multidisciplinary perspective to molecular medicine, public
health, and health management, all of which being his main
topics of interest. Although his first article was published in late
2019, he has currently held an H-index of 7 in Google Scholar
and 5 in Scopus, with more than 200 citations. Regarding all his
achievements, he has been granted the annual Iran's National
Elites Foundation Student Award for 5 consecutive years.
In addition to being a writer in research areas, he has also been a
reviewer in many valid journals. He has also been a member
of the language editor board of the Journal of Research in
Clinical Medicine (JRCM), and the director of education and an
executive editor in the Aging Research Institute of TUOMS. At
the moment, he is an active research collaborator in the Institute
for Health Metrics and Evaluation . It is also worth mentioning
that he has also been a teacher assistant in the fields of virology,
immunology and terminology in previous years. Being fluent in
3 languages of Persian, English, and Azerbaijani, he has been a
competent lecturer, has attended many journal clubs and article
presentations with different languages.
It is also worth mentioning that he has practiced sketching
and painting from his early childhood, and now this skill has



• **Poorya Sadeghi**
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University of Medical Sciences
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I have always been enthusiastic for learning new things.
Fortunately, as a quick-learner I have always looking forward
to improving my general knowledge in different domains even
those that seem irrelevant to my field of study, e.g. history, art,
mathematics, and physics. The reason why I chose medicine is
that I have passion for help to others, and also, I would like to
involve with mental challenges. I have recently been interested
in neuroscience and psychiatry. In this respect I wish to continue
my education in these domains. My passion for teaching have
lead me in medical education subjects. I wish to become a
part of improving healthcare through medical advocacy in my
beloved country. I wish to serve people of my country and
improve my knowledge and skills to be professional.

Education
Bachelor of Education (B.Ed.) ,Sep 2019 - Sep 2023 (Expected)
Tabriz University of Medical Sciences, Tabriz

Doctor of Medicine (M.D.) - Medicine, Sep 2015 - Sep 2023
(Expected), Tabriz University of Medical Sciences, Tabriz

Experience
Local Medical Education Chief manager
Sep 2018 - Sep 2022
International Federation of Medical Students' Association,
Tabriz

Writer
Sep 2018 - Mar 2020
Aging research institute newspaper, Tabriz

Student committee member

Jul 2018 - Jul 2018
2nd Iranian congress on responsive medical education, Tabriz

Student committee member
Oct 2017 - Oct 2019
Tabriz Center of Evidence Based Medicine, Tabriz

Executive Manager
Dec 2016 - May 2017
Introduction to nanotechnology classes for National Student
Nano competition, Tabriz

Skills
Expert in: English language
Intermediate in: Photoshop
Basic in: German language, Python

Honors & Awards
Silver medal for Medical Education Olympiad
2018
Ministry of health and medicine

Article
First writer: Lateral flow assays (LFA) as an alternative medical
diagnosis method for detection of virus species: The intertwine
of nanotechnology with sensing strategies, (Trends Analyt
Chem IF: 2021 ,9.801.



• **Masoud Sohrabiasl**
Neurosurgery Resident/ Tabriz
University of Medical Sciences
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Education
September 2014 - September 2021: Medicine - Tehran
University of Medical Sciences (M.D)
September 2017 - September 2021: Public Health - Tehran
University of Medical Sciences (MPH)
From September -2021 Presence: Neurosurgery - Tabriz
University of Medical Sciences (Ph.D.)
Work Experience:
From September -2021 Presence as a Medical Assistant at
Tabriz University of Medical Sciences

Awards:
Biology Olympiad (IRBO) Gold medalist 2013 Biology
Olympiad (IRBO) Gold medalist 2012
Publications:
Books: Fitzgerald's Clinical Neuroanatomy and Neuroscience
7th ed. 2017; Persian translation; ISBN: 3-78-6057 -622-978

Articles:
1. Reasons for delayed spinal cord decompression in individuals
with traumatic spinal cord injuries in Iran: A qualitative study
from the perspective of neurosurgeons (Chinese journal of
traumatology, IF: 1.563)
2. The effectiveness of different types of motorcycle helmets–A
scoping review; (Accident Analysis & Prevention, IF: 4.993)
3. Evaluating prehospital care of patients with potential
traumatic spinal cord injury: scoping review
(European Spine Journal, IF: 3.362)
4. Bizhan Aarabi and Knowledge Development in Neurotrauma
(Archives of Iranian Medicine IF: 1.354)
5. Interventions of natural and synthetic agents in inflammatory
bowel disease, modulation of nitric oxide pathways (World
Journal of Gastroenterology, IF: 5.742)
Skills: Medical Research, Statistics, Excel, SPSS, R Statistical
Analysis



Student Research & Technology Committee
Tabriz University of Medical Sciences

The Student Research and Technology Committee of Tabriz
University of Medical Sciences was established in 1994 to
support the research and technological activities of students.
In this committee, various activities are carried out to empower
interested students in fields related to research and technology.
All activities are based on the scientific and executive abilities
of students and carried out with supervision of university
professors. Every year a call for membership in the student
research committee is held to attract interested and talented
students. Regarding the great welcome from the call, the
number of active members of the committee is more than 4000
students, which includes members from all faculties of Tabriz
University of Medical Sciences. In addition to the independent
units in the faculties, the central unit of the student research
and technology committee, as a headquarters unit, support and
provide a suitable infrastructure for the activities of the faculty
units in line with the goals of the 3rd generation university and
organize student research committees to become a learning
organization. This committee is also responsible for policy-
making, monitoring goals and functions and supervising
faculty units.

To support the research
and technological activities
of students, supervise and
empower students to achieve
an efficient and scientific-
research growth, the Student
Research Committee of
Tabriz University of Medical Sciences was formed under the
supervision of the National Student Research and Technology
Committee according to the provisions of the statute and
pursues the following goals:

- Creating a suitable platform for the flourishing, growth, and
scientific and research advancement of students
- Training future researchers and managers of the country
- Institutionalizing research activities among students
- Empowering students in the field of research through various
methods of theoretical and practical education
- Promotion of research skills and culture in university students
- Creating a suitable environment for the material and spiritual
support of the university for the students' scientific and
research activities
- Improving the scientific and research relationship between
professors and students

The main mission of this center is teaching based on research.
The main activities of this committee can be summarized in the
following formats:

- Holding research and technological training workshops
- Supporting research projects as the only center where
students can conduct their own research projects as principal
investigator
- Cooperation in holding congresses, conferences, and seminars
- Forming, organizing, and directing research cores

According to the latest national assessment of the student
research and technology committees of the country, the Student
Research Committee of Tabriz University of Medical Sciences
has won the first national rank. This center has received more
than 150 student projects every year and based on the statistics
of the scientometric system of the student research committees
of the medical sciences universities of the country, this center
has the first place in the country by presenting more than 3000
articles. This position could not have been achieved without the
presence of the capable students of the center, the guidance
of the esteemed faculty members, and the support of the
academic leadership. Information about the committee's latest
workshops, calls and awards is made through the @src_tbmzmed
telegram channel, the committee's Instagram page at @src.
tbmzmed, and the committee's website at src.tbmzmed.ac.ir. Also,
students and faculty members can contact the student research
committee through src@tbmzmed.ac.ir.

İSTANBUL ÜNİVERSİTESİ 1453 CERRAHPAŞA

A Brief Overview of İstanbul Üniversitesi and Cerrahpaşa Hospital, Turkey

With 200 Years of Experience, Cerrahpaşa School of Medicine serving to patients and since 1893, at its current location, Cerrahpaşa School of Medicine's history dates back to the first modern school of medicine founded in 1827, at Vezneciler Tulumbacıbaşı Mansion. This institution, which was one of the first schools in the Ottoman Empire that was similar to its western equivalents, had been through many changes from the day it was founded. Eventually, in 1933 it became Istanbul University Faculty of Medicine. Due to reasons such as scattered structure and the increase in the number of students, İstanbul University Faculty of Medicine was separated into two different faculties in 1967, and the newly established faculty was named "Cerrahpaşa School of Medicine" because the majority of clinics were located at the Cerrahpaşa campus at that time and is as a reference Center in Healthcare. Today, Cerrahpaşa School of Medicine keeps growing as an outstanding medical faculty with 3000 students, 1100 academicians and 2525 administrative staff, 1000 physicians, 77 laboratories, 42 departments and 179 clinics. As a result of its several ground-breaking research, diagnosis and treatment activities, Cerrahpaşa School of Medicine Hospital is known as "TÜRKİYE's Reference Hospital" and preferred by nearly 1.5 million patients every year. With a deep-rooted history and best specialist physicians and best treatment, Cerrahpaşa School of Medicine Hospital focusses on providing the best treatment. "If Cerrahpaşa can't, then no one can" saying told by the Turkish public summarizes our Hospital in the best manner. The mission of Cerrahpaşa is not to provide a hotel comfort but to provide treatment-oriented healthcare in the shortest time at a fair price. For us, healthcare is not a tourism area but a service to humanity.

Departments

Anesthesiology And Reanimation, Cardiology, Cardiovascular Surgery, Child and Adolescent Psychiatry, Dermatology, General Surgery, Infectious Diseases and Clinical Microbiology, Internal Medicine (Endocrinology and Metabolic Diseases, Haematology, Nephrology, Oncology, Rheumatology), Neurology, Neurosurgery, Nuclear Medicine, Nutrition and Dietetics, Obstetrics and Gynecology, Ophthalmology, Orthopaedics and Traumatology, Otorhinolaryngology (Ear-Nose-Throat), Paediatric Surgery, Paediatrics (Paediatric Cardiology, Paediatric Gastroentology, Paediatric Haematology and Oncology, Paediatric Immunology and Allergy, Pediatric Metabolic Diseases and Nutrition, Paediatric Rheumatology), Physical Medicine and Rehabilitation, Plastic, Reconstructive and Aesthetic Surgery, Psychiatry, Pulmonary Diseases, Radiation Oncology, Radiology, Thoracic Surgery, Urology¹

1. Adopted from: https://cerrahpasainternational.com/en/_

A Ceremony for Honoring the Leadership Professors, Their Respected Families, Respected Head of Educational Departments and Appreciating of the the New Clinical Residents of Imam Reza General Hospital, Tabriz, Iran (21th, Dec 2022)



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