

Foster your ability to turn into  
a distinguished, brilliant, and trusted doctor



FACULTY OF MEDICINE  
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA



# Why choose FM UMSU?

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## Accredited

At thirteen years, FM UMSU have got excellent accreditation from the Indonesian Accreditation Agency for Higher Education in Health (IAAHEH).

Have various elective programs and students get opportunity to take the elective program at reputable universities in Indonesia and overseas

## Supported adequate facilities

1. It has one main education hospital and four networks hospital
2. It has CBT Center (with >150 computers) and OSCE center (with 24 clinical setting)

Provide opportunities for students to develop their abilities, interests and talents through student activities both national and international competitions

Graduated competent, Islamic, and Community-oriented doctor



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## Amalia Usmaniati

**ENT resident and Awardee of Ministry of Health, Indonesia**

The community-based education that I got when I was in college gave me skills to be a community leader at a remote village in Papua, Indonesia. I have been delighted because I could help others get better health services.



## Kiki Rizki Dwiyantri

**Owner of aesthetic clinic**

I was taught medical sciences that gained my knowledge and skills as a doctor and entrepreneur. As a result, I am fully confident of establishing my clinic.



## Herdianto Prayoko

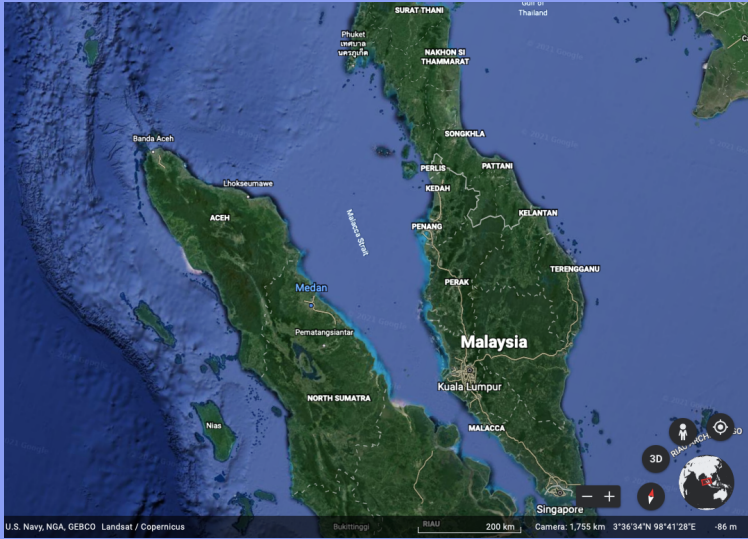
**Military doctor**

As a military doctor, I have two roles as a doctor and military at the same time. It is a prodigious career to serve the country and society. I believe alumni of FM UMSU may possess bright careers because, as students, we were taught to be open-minded and think out of the box.

# Our alumni



# Medan, North Sumatera Indonesia

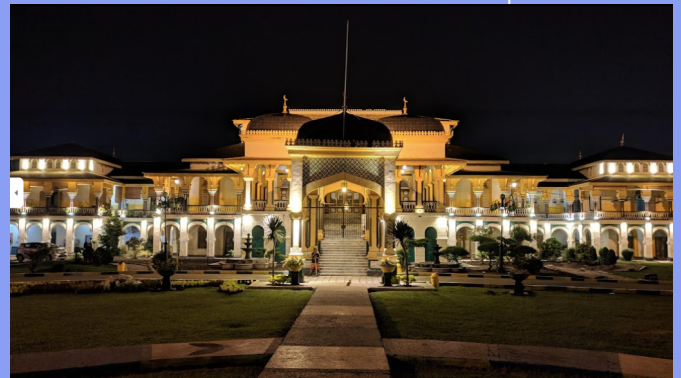


Medan is the capital of Indonesia's North Sumatra province. This city is the third-largest city in Indonesia after DKI Jakarta and Surabaya and outside Java. This city is the gateway to the western part of Indonesia, with Belawan Port and Kuala Namu International Airport, the second-largest airport in Indonesia. Access from the city center to the port and airport is completed by highway and trains. Medan is the first city in Indonesia to integrate an airport with a train

There are several historical buildings, including the Maimun Palace, Medan Grand Mosque, Al Osmani Grand Mosque, and the house of Tjong A Fie. some of them still retain typical Dutch architecture.

Nearby these historic buildings, there are culinary centers at night, namely Merdeka Walk and Kesawan square.

Lake Toba is a large natural lake in North Sumatra, Indonesia. It has a distance of (0 km from Medan and occupies the caldera of a supervolcano. It is the largest lake in Indonesia and the largest volcanic lake globally and be recognized in July 2020 as one of the UNESCO Global Geoparks.



## Our city

# Study with us

## History

The UMSU Chancellor initiated the Faculty of Medicine, Universitas Muhammadiyah Sumatera Utara in Medan in early 2006 by holding meetings and discussions with several Muhammadiyah leaders, community leaders, and medical education leaders. Then in mid-2006, a Preparatory Committee for Establishing the Faculty of Medicine was formed, chaired by the UMSU Chancellor.

In the middle of 2008, specifically, on July 11, 2008, the Ministry of Education issued an operational permit to establish a medical school. FM UMSU was firstly accredited in 2012 with a good result by the national accreditation organization. Our school maintained this achievement until 2019.

One year after 2019, FM UMSU increased its accreditation status to become an excellent medical school. Since its establishment, it has been an astonishing achievement for the thirteen-year-old medical school.

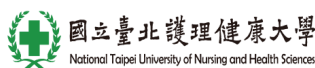
## External collaboration

FM UMSU collaborates with several external institutions, both national and international, to improve its quality of education. Several areas of cooperation are carried out, encompassing education, research, and public service. Below are some institutions with which the faculty has cooperated:

- Department of Health, Medan, North Sumatera Province.
- Faculty of Medicine, Universitas Sumatera Utara, Indonesia
- Faculty of Medicine Universitas Airlangga
- Universiti Sains Malaysia
- SRM University
- National Taipei University of Nursing and Health Science
- Universiti Putra Malaysia
- Universiti Kebangsaan Malaysia



UNIVERSITAS AIRLANGGA





# Our Mission and Vision

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## Visions:

To be a leading center of medical education in the development of science, technology, and human resources that have a global perspective, professional, dedicated and community-oriented, based on Al-Islam and Kemuhammadiyah principles

## Missions:

1. Providing education and teaching medical science that is competency-based and built upon Al-Islam and Kemuhammadiyah
2. Conducting research and development in the field of medical science based on Al-Islam and Kemuhammadiyah
3. Carrying out community service in the field of medical science based on Al-Islam and Kemuhammadiyah

## Goals:

1. To produce graduates who are professional, competent, dedicated, and have an Islamic perspective under the Indonesian Doctors Competency Standards (SKDI) and Standards of Character and Competence of Muhammadiyah's Doctor (SKKDM)
2. To increase the number of research and scientific publications in national and international journals
3. To develop a network of sustainable partnerships in the field of medical science at national and international level
4. To Increase the number of community services to create a healthy and knowledge able society.



# Life at FM UMSU

## Faculties

We own more than eighty lecturers from diverse expertise and academic specifications, including masters, doctors, and professors. Some lecturers were graduated from overseas such as Mahidol University, Thailand; King College London, Universiti Sains Malaysia, and Monash University.



## Facilities

We possess clinical and biomedical laboratories equipped with optimal facilities such as:

1. Anatomy
2. Histology
3. Biochemistry
4. Physiology
5. Pharmacology
6. Microbiology
7. Parasitology
8. Clinical anatomy
9. Clinical pathology
10. Animal laboratory
11. Clinical skills

Facilities that also can be accessed by our students:

1. Computer laboratory
2. Library
3. Sport center
4. Prayer room/Mosque
5. Theatre rooms
6. Wi-Fi
7. Counseling services
8. Clinic
9. Discussion and simulation rooms





## Elective program

Students have an opportunity to choose their modules. It is held in the fifth semester at academic phase/bachelor degree (four credits) and a fourth semester at profession phase/medical doctor degree (two credits).

Students also may take the elective module at our school or another school at the national or international level. Hence, this program provides not only academic experiences but also cultural involvement.

there are several elective courses that students may choose from:

1. Advanced medical enterpreunership
2. Hajj medicine
3. Complementary alternative medicine (Cupping therapy)
4. Disaster management

## Student activities and achievements

Students are supported to develop their interests and talent by facilitating them over organizational activities.

As a consequence, students received several achievements both in academic and non-academic fields, namely:

1. Best speaker at National Novice Category
2. Winner at English Debate Competition
3. Gold medal at Medical Online Competition
4. An awardee of Indonesian International Students Mobility Award
5. Gold and Silver medal at Regional Medial Olympiad since 2017-now
6. Gold medal at Indonesian International Medical Olympiad in 2016
7. Finalist of National Student Science Week
8. The most outstanding students at Regional Area in 2018 and 2019
9. Winner of National photo contest
10. Winner at Avicenna Medical Competition

# the learning environment





FM UMSU has two main courses, namely the academic and professional phases. After finishing the academic stage, the student will get their bachelor's degree. Then, they continue their study to the professional step, which will be graduating as a medical doctor. The excellence of the faculty of Medicine UMSU is community-oriented education and Islamic medicine.

## Academic phase/ Bachelor degree

This course consists of eight semesters. However, outstanding students may graduate faster than other students. Each semester, students will be evaluated whether they might continue to next semester or return to previous courses.

## Profession phase/ Medical doctor degree

This course consists of four semesters. at this stage, students take their courses at six hospitals:

1. Amri Tambunan General Academic hospital
2. Putri Hijau hospital
3. Haji General hospital
4. Dr. Pirngadi General hospital
5. Bhayangkara General hospital
6. Prof. Ildrem General Hospital

## Community-oriented education

The community-oriented education focuses on prevention and health promotion which has been taught integrated each block and through the family attachment. Students attach to a family to identify health problems at the family attachment program and encourage communication, empathy, and clinical skills. Students join this program from the second to sixth semester.

## Islamic medicine

Our university was established based on Islamic values, so FM UMSU committed to integrating the values in every module and learning activity.

# Our Courses



## Academic phase

Year 1	Foundation of medical sciences							
	Study skills	Cell, molecular biology, and hematology	Embriology and genetics	Neuroscience and locomotor	Basic in endocrine and metabolismm	System organ 1	System organ 2	MOI and immunology
Credit	2	5	2	5	4	4	4	4
Non block module	Agama, Pancasila, B.Indo, B.Ingggris				Kewarganegaraan, Ibadah, Basic Clinical Skills, Clinical experiences in family attachment			
Year 2	Clinical Sciences							
	Gastrointestinal, hepatobiliar, and pancreas	Endocrine, metabolism, and nutrition	Hematology and immunology	Cardiology	Respiration	Obstetrics	Gynecology	
Credit	5	4	5	4	4	4	2	
Non block module	Muamalah, Basic clinical skill, Basic TOEFL, Clinical experiences			Kemuhammadiyah, Basic Clinical Skills, Clinical experiences, Bioethics and Humanities				
Year 3	Clinical Sciences							
	Research	Kidney and urinary tract	Neurology	Special sense	Dermatology and venerology	Musculoskeletal	Growth and Dev	
Credit	4	4	5	4	4	4	3	
Non block module	Basic Clinical Skills, Enterpreneurship, Clinical experiences, Medicolegal and public health			Basic Clinical Skills, Intermediate TOEFL, Clinical experiences				
Year 4	Clinical Sciences							
	Psychiatry	Emergency	Elective	Bachelor thesis				
Credit	4	2	4	5				
Non block module	Basic clinical skills, Community Services , Advance TOEFL, Health Management and Professionalism							

## Clinical rotation

Year 5	Clinical Rotation									
	Internal medicine	Cardiology	Pulmonology	Neurology	CBT	Pediatric	Psychiatry	Dermatology and venereology	ENT	CBT
Credits	6	2	2	2		5	2	2	2	
Year 6	Clinical Rotation									
	Ophthalmology	Surgery	Forensic	Anesthesiology	CBT	Obgyn	Public Health	Elective	REMEDIATION	COMPREHENSIVE EXAM
Credits	2	6	2	2		4	3	2		

# Our Courses

# Admission

Requirements to be students of FM UMSU:

1. Senior high school students who are majoring in natural sciences
2. Have a physical health
3. Maximum age 21 years old
4. TOEFL >450
5. Fill the online admission form

Students admission consist of three paths:

1. Regular students who fulfill the requirements should pass the test
2. Students' achievement, students who had achievements especially on the academic. As the result, students can apply without academic test

There are two kinds of tests which students should pass:

1. Academic test
2. Health test: narcotics and other addictive drugs tests, color blindness test

Registration flow

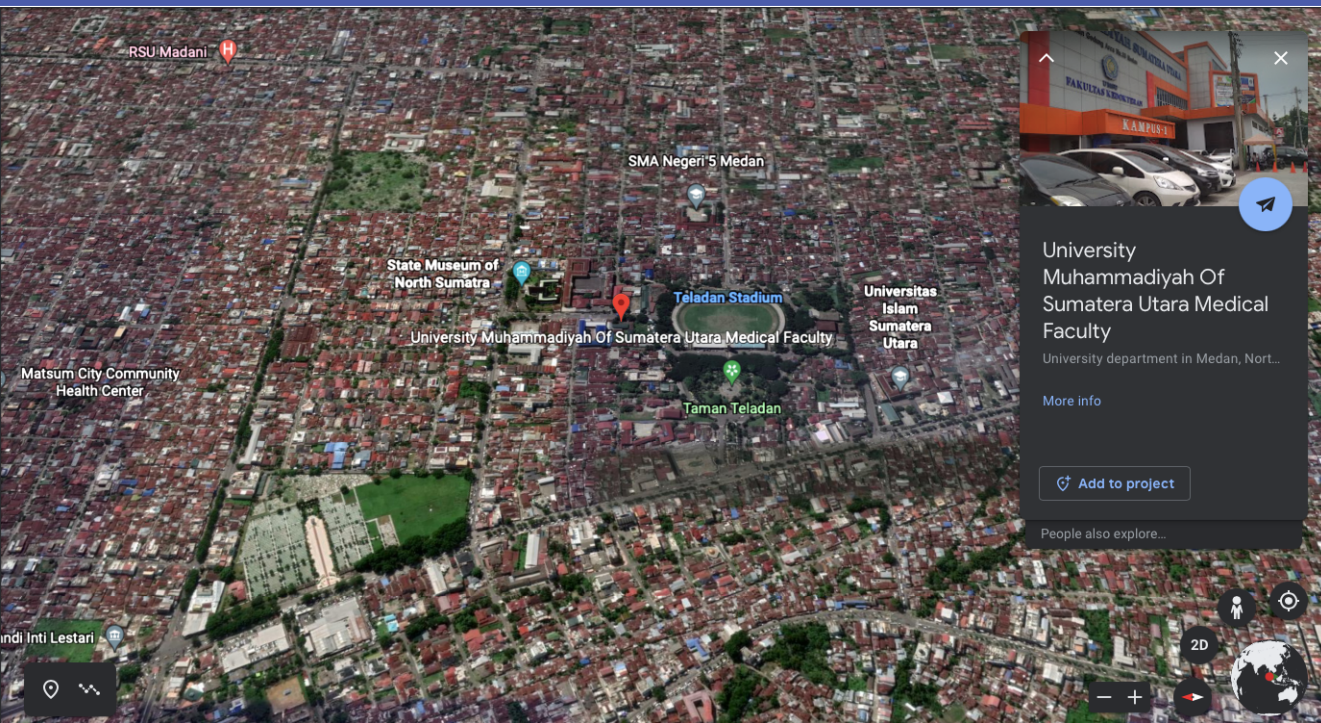
1. Online registration on:  
[penmaru.umsu.ac.id](http://penmaru.umsu.ac.id)
2. Print out proof of registration
3. Pay the registration fee
4. Re-registration
5. Take the test according to the paths
6. Fill in personal information and upload documents as requirements online





# Campus map

Jalan Gedung Arca No. 53 Medan 20217



## Website:

<http://fk.umsu.ac.id>

## Admission information:

<http://penmaru.umsu.ac.id>



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@penmarufkumsu



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