Academic Opportunities at Lorestan University of Medical Sciences

By Peyman Amanolahi Baharvand
Message from the Chancellor

Welcome to Lorestan University of Medical Sciences (LUMS). LUMS is considered as a distinguished center for medical education in Western Iran. Thousands of students study in the 38 majors offered by various schools of this significant medical university. LUMS provides students with modern educational as well as clinical facilities and distinguished faculty members. Our mission is to prepare students and researchers to achieve academic excellence in a competitive environment. Students of LUMS benefit from studying at an institution at the forefront of scientific advancement. We assure that our students will have the requisite knowledge and skills as they are encouraged to strive to meet the requirements of being competent healthcare professionals.

We are also committed to promote the health status of people through the optimization of our clinical equipment and employment of proficient physicians and nurses. LUMS intends to collaborate with leading medical universities around the world to promote its medical services and to create knowledge with global significance that would contribute to the well-being of the people of Iran and the Middle East. Likewise, we are bound to take our place among distinguished medical universities in the region through a commitment to efficient academic research and medical training. Since our faculty members have amply exhibited their diligence and dedication to the promotion of healthcare services, we are looking forward to achieving the entire goals we have set for ourselves in near future.
Welcome

This book has been written to introduce Lorestan University of Medical Sciences (LUMS) to tentative international students. The history of LUMS, its faculties, facilities, programs and accommodations have been concisely dealt with in this book that contains the latest information pertaining to this university. The information was updated from reliable resources in 2018.

Apart from this book, there is a comprehensive website in which LUMS has been thoroughly introduced. All the general and detailed information about the university, including programs, schools, departments, faculty members, and staff have been provided in this website.

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LUMS has also been presented in “education Iran” website:

About Lorestan

Lorestan is one of the most scenic provinces of Iran. Located in western Iran, this province is widely known as a beautiful region with impressive natural scenery. Lorestan is a territory filled with awesome waterfalls, extensive mountains, impressive lakes, scenic rivers, deep canyons and vast prairies. One of the mountain peaks in Oshtorankuh, which is 4150 meters high, is the highest spot in Lorestan, whereas the southernmost areas of Lorestan have the lowest altitude (500 meters above sea level).

This province covers a region as large as 28,294 square kilometers with a population of over 1,760,000 people which makes it rank 13th among all Iranian provinces in terms of the number of residents. Archeological findings have confirmed that Lorestan has been one of the most ancient residences of mankind. This province has gained global fame for sculptures and objects made from bronze. Lorestan is an ancient province with unique historic sites including Falak-ol-Aflak Castle and Pole Shekasteh.
Falak-ol-Aflak Castle

Menar Ajori (Brick Minaret)
About Khorramabad

Khorramabad is the capital of Lorestan province, located in the western part of Iran. It is a city with impressive and beautiful natural scenery in its vicinity. Khorramabad, which was primarily called Shapurkhast, is an ancient city with a rich cultural heritage. It is actually located in a vast valley of Zagros Mountains, 498 kilometers south-west of Tehran. There are various impressive historic sites, including Falak-ol-Aflak Castle, the Brick Minaret and Shapuri Bridge, in Khorramabad that attract thousands of tourists from all over the world. Furthermore, there are many scenic landscapes and waterfalls in the vicinity of Khorramabad with the required infrastructure that can be enjoyed in the four seasons of the year. Khorramabad enjoys a temperate climate that enables its people to sightsee around the city throughout the year. The residents of Khorramabad are widely acknowledged as hospitable and friendly people who welcome newcomers. The mild temperature, significant historic sites, beautiful natural scenery, hospitable people and various cultural entertainments, including folklore concerts, make Khorramabad a unique city in the western part of Iran.

Bisheh Waterfall
About LUMS

Lorestan University of Medical Sciences (LUMS) was founded in 1989. LUMS has significantly grown and changed since its establishment. This university was further developed to contain various schools, including the School of Medicine, the School of Dentistry, the School of Pharmacy, the School of Nursing and Midwifery, the School of Health and Nutrition, and the School of Paramedical Sciences. Various programs, from undergraduate to postgraduate courses, are presented in these schools. LUMS has 280 faculty members and over 4100 students who study in 38 distinct majors. This university is recruiting international students to study in all programs, including medicine, dentistry, pharmacy, and nursing.

Lorestan University of Medical Sciences operates five research centers, namely Razi Herbal Medicines Research Center, Hepatitis Research Center, Nutritional Health Research Center, Social Determinants of Health Research Center, and Health Technology Research Center. There are also five teaching hospitals that provide patients and students with various clinical and educational services. Today, LUMS is a leading medical university in providing academic and clinical services. We also welcome patients from neighboring provinces and countries. LUMS intends to promote healthcare services nationally and internationally to its community and beyond.
The Administration

- Chancellor
- Vice Chancellor for Education
- Vice Chancellor for Research and Technology
- Vice Chancellor for Student Affairs
- Vice Chancellor for Administration and Resources Development
- Vice Chancellor for Clinical Affairs
- Vice Chancellor for Health Affairs
- Vice Chancellor for Drug and Food
- Vice Chancellor for Social Affairs
**Vice Chancellor for Education**

Vice Chancellor for Education is responsible for strategic leadership in academic policymaking, planning, and controlling academic affairs. Vice Chancellor for Education advises and assists the Chancellor, and provides leadership to the academic units of the University. Among the many responsibilities of the position, the Vice Chancellor

- advances the mission and strategic goals of the university in academic areas
- oversees academic planning, academic program review, and curriculum development
- supervises budget preparation for academic programs
- provides leadership in creating and maintaining academic standards and policies
- leads improvements in academic quality by ensuring that rigorous processes are in place for all academic activities
- promotes engagement with other universities and develops partnerships with local and international institutions that support the mission of the university
Vice Chancellor for Research and Technology

The development and implementation of the university’s research strategy is an essential responsibility of Vice Chancellor for Research, who is the University’s chief official responsible for directing and guiding the university’s research mission that entails extensive and intensive research in medical topics. Vice Chancellor for Research plays a leadership role in national and international activities regarding research policy and guides the university in defining and meeting the emerging research opportunities of the future. The main responsibilities of Vice Chancellor for Research include:

- establishing the university research goals and priorities within long-term and short-term programs
- leading the university’s contribution to the advancement of medical research projects in Iran
- establishing and promoting research centers
- supporting research projects and monitoring their advancements
- preparing annual reports concerning the university’s research productivity
- holding various workshops to familiarize faculty members and students with the latest developments of scientific research
- contacting national and international institutes to cooperate in research activities
Biochemistry Lab
Vice Chancellor for Student Affairs

Vice Chancellor for Student Affairs provides the required facilities that contribute to the welfare of the students of Lorestan University of Medical Sciences. The cultural, sports and counselling services are also supplied by Vice Chancellor for Student Affairs. Although it does not have a direct influence on the academic affairs of the students, Vice Chancellery for Student Affairs paves the way for the students to accomplish their educational, social and cultural goals. It is aided by various committees and groups to reach its defined objectives. The major responsibilities of Vice Chancellor for Student Affairs include:

- supervising the implementation of the cultural policies set by the university officials
- conducting welfare projects for the students
- taking necessary measures to provide the students with public services such as water, electricity and transportation
- supervising the affairs of the Disciplinary Committee of the university
- monitoring and controlling the quality and quantity of the food served to the students
- providing the required facilities for the students living in dormitories
**Accommodation Options at LUMS**

Vice Chancellor for Student Affairs is responsible for the maintenance and development of dormitories within the university campus. Students have been provided with the opportunity to live close to various schools at LUMS in safe, neat, comfortable and spacious buildings. The amenities of these dormitories include wireless internet, neat beds, closets, modern televisions, refrigerators and sports halls. Moreover, students can live in private dormitories authorized by the university. There are many buses to transport students from dormitories far away from the campus. In total, there are nine dormitories with the overall area of 15125 square meters at LUMS with 1378 beds. That is to say, over 40 percent of students reside in dormitories. Per capita space for every student is 5 square meters at the dormitories.
Physical Education

Physical Education is a department of the office of the Vice Chancellor for Student Affairs that aims at improving the quality of physical health of students. There are two sports salons as well as two football pitches at LUMS in which students exercise in refreshing environments. The sports land area at LUMS is as high as 3/3 square meters per capita which is higher than the average of the country. In total, the overall land area allotted to sports accommodation at LUMS is 9684 square meters.
Vice Chancellor for Administration and Resources Development

Vice Chancellor for Administration and Resources Development is in charge of providing and distributing the university resources. Utilizing the most efficient administrative strategies and procedures, Vice Chancellor for Administration and Resources Development manages the physical and financial resources of the university in line with the objective defined by the Board of Directors. The main responsibilities of Vice Chancellor for Administration and Resources Development include:

- allocating the financial resources of the university to various vice chancelleries
- managing and controlling the implementation of administrative and developmental affairs
- employing competent and skilled healthcare professionals to work at LUMS
- developing appropriate executive procedures for preserving the infrastructures and facilities at LUMS
- supervising the use of funds in line with the defined financial objectives
Vice Chancellor for Clinical Affairs

Vice Chancellor for Clinical Affairs is responsible for the leadership of healthcare professionals in LUMS. This position is generally occupied by a distinguished physician who is accountable for various clinical responsibilities such as improving the quality of healthcare services. Vice Chancellor for Clinical Affairs ensures the delivery of high quality medical care to all patients in the hospitals and clinics at LUMS. A vast range of responsibilities have been defined for this positions. The main tasks of Vice Chancellor for Clinical Affairs include:

- engaging in clinical strategic planning for the health system
- overseeing clinical services provided by healthcare professionals to patients
- collaborating with chief executives and medical directors on the utilization of hospital resources
- supervising and coordinating the implementation of clinical research
- allocating healthcare professionals to various hospitals at LUMS
- discovering the future healthcare requirements of the population covered by LUMS
Operating Theater
Vice Chancellor for Health Affairs

The major responsibility of Vice Chancellor for Health Affairs is to promote the health status of all people living in both urban and rural communities of Lorestan province. Vice Chancellor for Health Affairs is responsible for the implementation of essential child healthcare programs. Reproductive healthcare services, infant and child growth, and vaccination of the people covered by LUMS against various diseases, including measles and polio, are considered as the duties of this position. The main responsibilities of Vice Chancellor for Health Affairs include:

- supervising the state of workplace health promotion
- monitoring and evaluating the sanitation of drinking water in both urban and rural areas
- providing the required financial resources for child healthcare services
- monitoring the proper disposal the sewage system and clinical wastes
- supervising the sanitation state of schools and universities
- promoting the accessibility of health and treatment services to people
- improving social health indexes
Vice Chancellor for Drug and Food

Vice Chancellor for Drug and Food is one of the most significant positions in LUMS. It is responsible for promoting the qualitative and quantitative aspects of pharmaceutical services. Vice Chancellor for Drug and Food is also responsible for protecting public health through supervising and assuring the sanitary standards in food preparation. Moreover, the quality of beverages, drugs, cosmetics and herbal medicines produced and distributed in Lorestan provinces is also monitored by the staff of Vice Chancellor for Drug and Food. The major duties of this position include:

- supervising and ensuring the quality of drugs, foods, beverages, and cosmetics
- providing the required drugs for special diseases
- improving the culture of prescribing and consuming drugs in order to prevent the side effects of untoward drugs
- supervising the process of packaging foods, beverages and cosmetics
- conducting various researches concerning drugs, foods and cosmetics
- controlling and implementing the process of issuing certifications for importing drugs
- monitoring and inspecting manufacturing factories to ensure the quality of drugs, foods and cosmetics
Vice Chancellor for Drug and Food
Vice Chancellor for Social Affairs

Vice Chancellor for Social Affairs aims at maximizing the participation of NGOs and the public in the promotion of healthcare services provided in Lorestan province via raising the public awareness concerning the related issues. To fulfill the cultural and social goals set by the Ministry of Health and Medical Education, Vice Chancellor for Social Affairs prepares the ground for the participation of benevolent people in the development of clinical infrastructure. The main duties of Vice Chancellor for Social Affairs include:

- promoting the public health via raising the participation of benefactors and NGOs in the development of healthcare projects
- raising the awareness of the public concerning social harms
- contributing to the promotion of health culture
- attracting the participation of benefactors and NGOs in the formulation of health policies
Schools

- School of Medicine
- School of Pharmacy
- School of Dentistry
- School of Nursing and Midwifery
- School of Nursing (Aligudarz)
- School of Nursing (Boroujerd)
- School of Nursing (Poldokhtar)
- School of Paramedical Sciences
- School of Health and Nutrition
School of Medicine

School of Medicine was established in 1991. The first group of students were recruited in 1992 to study in the field of medicine. Laboratory sciences was the second major that was inaugurated at this school in 1993. Students used to study at an undergraduate level (for associate’s degree). However, laboratory sciences was promoted to the graduate level (bachelor’s degree) in 2008. The integration of basic sciences courses in the field of medicine was carried out in the same year. The admission of students in medicine was extended to include both semesters (in October and February) in 2009. Furthermore, a specified number of students have been admitted every year, since 2014, to study medicine as fee-paying students. The School of Medicine has recently managed to inaugurate the fields of biochemistry, anatomy, parasitology, physiology, immunology, biotechnology and virology at postgraduate level. The residency programs in internal medicines, pediatrics, anesthesiology and general surgery have also been added to the medical courses offered by this school.

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School of Medicine
Library

The library of the School of Medicine, which was founded in 2000, is over 300 square meters. This library provides the students with easy access to a wide range of resources. With more than 11990 books, articles and theses, and thousands of e-books, this library is indeed one of the best-resourced medical libraries in the country. Since the faculty members, researchers and students have access to the most significant international databases, they can enjoy myriads of electronic resources in all areas of medical studies.
School of Medicine is home to a modern IT center in which students can carry out their electronic searches in a peaceful environment. This center is also used to conduct workshops for faculty members and students.
Laboratories

- Physiology Laboratory
- Hematology Laboratory
- Biochemistry Laboratory
- Parasitology Laboratory
- Microbiology Laboratory
- Genetics Laboratory
- Immunology Laboratory
- Medical Physics Laboratory
- Mycology Laboratory
- Cell and Molecular Laboratory
- Histology and Pathology Laboratory
- Flow Cytometry and Immunogenetics Laboratory
Since the School of Medicine is committed to provide the highest standards of learning and scholarship to its faculty members, researchers and students, a wide range of laboratories equipped with modern facilities are utilized in this school to train accomplished laboratory scientists who have essential skills to carry out seminal researches.
Language Lab

Language Lab is an audio-visual center at the School of Medicine in which images, audio tracks and videos are integrated to be presented to students in a high-tech, interactive learning environment in which instructors can easily control the learning process. Teachers can divide students into two, three and four individuals for combined listening activities. They can also give electronic tests at Language Lab.
School of Pharmacy

Located in Kamalvand Campus, School of Pharmacy was founded in 2014 to provide the population covered by LUMS with competent pharmacists. The first group of students were recruited in 2014. Currently, 137 students study at the School of Pharmacy (their major is doctor of pharmacy). Although this school has managed to become of the top pharmacy schools in Western Iran, we intend to develop our educational potentials in order to be listed as one of the top 10 pharmacy schools in Iran. A wide range of academic facilities, including research and educational laboratories, Language Lab and a large library with a comprehensive list of books have enabled the researchers and students at the School of Pharmacy to implement the educational purposes defined by the Ministry of Health and Medical Education. Our knowledgeable faculty members provide the students with the opportunity to acquire the knowledge and skill required to become prospective pharmacists and researchers. Annually, this school admits 30 students to be educated and trained as pharmacists and scientists who would conduct efficient researches and serve the public. Currently, the School of Pharmacy offers the Pharm. D. program, which is a 6-year undergraduate program that ends in a professional doctorate degree in pharmacy.

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School of Pharmacy
Departments

- Department of Clinical Pharmacy
- Department of Pharmaceutical Chemistry
- Department of Pharmacognosy
- Department of Pharmaceutics
- Department of Pharmacology
- Department of Pharmaco economics
- Department of Toxicology
- Department of Pharmaceutical Biotechnology
**Laboratories**

There are a number of well-equipped laboratories within the School of Pharmacy including the Pharmaceutics Laboratory, the Pharmacology Laboratory, the Pharmacognosy Laboratory, the Organic Chemistry Laboratory and the Analytical Chemistry Laboratory that provide the students and faculty members with the required facilities to conduct pharmaceutical researches.

**The Pharmacy**

There is an exclusive pharmacy, managed by the authorities in the School of Pharmacy, which provides the public with various types of medications prescribed by physicians for both common and special diseases.

**Library**

School of Pharmacy is equipped with a modern library which consists of over 3600 volume of books covering a wide range of subjects in the various fields of pharmaceutical sciences, including, though not limited to, pharmacology, pharmacognosy, analytical chemistry, and organic as well as inorganic chemistry.
School of Dentistry

Established in 2012, School of Dentistry has significantly contributed to the promotion of dental health in Lorestan province through providing the population covered by LUMS with the highest quality of dental services. Faculty members of this school initiated their academic and clinical mission in the same year as 22 students were admitted. They have diligently attempted ever since to excel in their undertaking to raise the status of this newly-founded school among the 45 dental schools of the country. Currently, 34 faculty members teach 278 students at the School of Dentistry. The programs offered by this school include Doctor of Dental Medicine, Dental Health Technician, and Dental Prosthesis Technician. Authorities of the School of Dentistry, Lorestan University of Medical Sciences, are committed to the development and extension of educational departments and the establishment of new dental research centers in near future. Relying on competent faculty members and researchers, we intend to rank first among southwestern dental colleges in both academic and clinical education. International students who are admitted to this school are provided with the most advanced dental facilities that are utilized for training accomplished dental researchers and medical practitioners.
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Address: Razi Street, Khorramabad, Lorestan, Iran.
Dental Clinic of the School of Dentistry
School of Nursing and Midwifery

School of Nursing and Midwifery, which is the second school founded at LUMS, has a strong commitment to excellence in teaching and learning. This school that commenced its mission in 1983 offers both undergraduate and postgraduate programs to both Iranian and international students. We firmly intend to be one of the top nursing schools in the country via providing the students with the highest quality in nursing and midwifery education and research. The School of Nursing and Midwifery holds substantial programs of research through which students are encouraged to investigate issues related to clinical practices in nursing and midwifery.

We aim at empowering health professionals and students to improve the health status of the population covered by LUMS. A remarkable number of alumni of this school, who are highly skilled healthcare professionals, are employed every year in various hospitals. Since they are taught to combine the art of caring with scientific knowledge and skill, our graduated students are highly capable of providing the patients with the latest healthcare services. Training efficient nurses and midwives, we have attempted to raise the quality of medical cares in our hospitals and clinics since the establishment of this school in 1983. More than 560 students are currently studying at the School of Nursing and Midwifery that recruits students in seven distinct courses.

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Departments

- Department of Medical-Surgical & Intensive Care Nursing
- Department of Pediatric Nursing
- Department of Community Health & Psychiatry Nursing
- Department of Midwifery
- Department of Reproductive Health

Undergraduate Programs

- Nursing
- Midwifery

Postgraduate Programs

- Medical Surgical Nursing
- Pediatric Nursing
- Geriatric Nursing
- Emergency Nursing
- Critical Care Nursing
The library of the School of Nursing and Midwifery was founded in 1988 to provide our faculty members, students and researchers with scientific resources. The total area of the Library is 400 square meters. There are two large halls in which students can study thousands of books, articles, theses and magazines. We have constantly updated the resources of the library that currently consist of 4949 books in 15384 volumes. There are also 642 e-books which can be studied by the help of the computers of this library.
Schools of Nursing (Aligudarz, Boroujerd & Poldokhtar)

Apart from the School of Nursing and Midwifery, located in Khorramabad, there are three other nursing schools at LUMS, namely Aligudarz School of Nursing, Boroujerd School of Nursing, and Poldokhtar School of Nursing. Aligudarz branch, which was established in 1992, recruits students in the majors of nursing, operating room and medical emergency, while Boroujerd branch, which was founded in 2011, is limited to nursing department. Poldokhtar branch, however, contains the three departments of nursing, anesthesiology and medical emergency.
School of Nursing (Aligudarz)
School of Paramedical Sciences

School of Paramedical Sciences, Lorestan University of Medical Sciences, was established in 1992. This school began its mission with offering associate degrees in anesthesiology, operating room technology and medical laboratory sciences. However, in line with the development of various schools at LUMS, the School of Paramedical Sciences extended its academic programs to offer the B.A. degree not only in the aforementioned majors but also in radiology technology, health information technology and medical emergency in 2009. Currently, 617 students study the various majors offered by this school. Twenty-five students are annually recruited in every field of study in this school.

Mission

The officials of the School of Paramedical Sciences are committed to the expansion of students’ and researchers’ knowledge in all areas of paramedical studies. Our mission is to provide quality education in a well-equipped academic environment wherein students are trained by competent and experienced faculty members.

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Departments

- Department of Medical Laboratory Sciences
- Department of Radiology
- Department of Health Information Technology
- Department of Anesthesiology
- Department of Operating Room and Medical Emergency
School of Health and Nutrition

Founded in 1992, School of Health and Nutrition actually commenced its academic activities via offering the associate programs of epidemiology and environmental health. Nevertheless, this school developed its academic sphere and recruited students in various fields of study including nutrition. This school is home to high quality laboratories with unique facilities. The major goals we endeavor to reach include the optimization of health education and community health, and the improvement of environmental as well as occupational health. High standards of education and research at the School of Health and Nutrition have significantly contributed to the extension of academic capabilities among our students whom we prepare for a wide variety of health careers. Our distinguished faculty members constantly undertake vital researches in various issues related to health and nutrition.
Since the officials of the School of Health and Nutrition firmly believe in the efficacy of exchanging scientific theories, collaboration with both domestic and foreign schools of health and also research centers is highly valued in this school. Hence, not only are we willing to exchange our acclaimed researchers with foreign schools but also we are looking forward to recruiting international students. We combine teaching and research in our highly equipped laboratories to maximize the efficiency of education.

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**Departments**

- Department of Environmental Health
- Department of Occupational Health
- Department of Public Health
- Department of Nutrition
- Department of Biostatistics and Epidemiology
**Undergraduate Programs**

- Environmental Health Engineering
- Nutritional Sciences
- Occupational Health Engineering
- Public Health

**Postgraduate Programs**

- Environmental Health Engineering
- Nutritional Sciences

**Laboratories**

- Parasitology Laboratory
- Analytical Chemistry Laboratory
- Occupational Health Chemistry
- Microbiology Laboratory
- Water Analysis Laboratory
- Hydraulics Laboratory
Library

The library of the School of Health and Nutrition was established in 1994. There are thousands of seminal books in the shelves of this library to be utilized by our researchers and students. Moreover, our spacious library is equipped with a number of computers that enable the members to study countless numbers of e-books. Our students and faculty members are legally authorized to download thousands of academic books and articles from the most significant international databases including Springer, PubMed and ScienceDirect.
Teaching Hospitals at LUMS

- Shahid Rahimi Hospital
- Ashayer Hospital
- Shahid Madani Hospital
- Imam Reza Psychiatric Hospital
- Asali Hospital
Shahid Rahimi Hospital

Shahid Rahimi Hospital, which is one of the most significant hospitals in Western Iran, initiated its mission in 2012. Being 19300 square meters, it is of the largest hospitals in Iran. This hospital consists of seven floors with 420 beds. As one of the most technologically advanced hospitals, Shahid Rahimi Hospital is widely acknowledged as a spacious hospital with specialized equipment. Our competent physicians and clinical faculty members have significantly contributed to the advancement of medical students in various majors including cardiology, pediatrics, oncology and internal diseases. This hospital also contains a wide range of paraclinical units including the Radiology Unit and the CT Scan Ward.

Laboratories
Parasitology- Urine
Immunology- Virus
Biochemistry
Serology
Microbiology
Hormone
Hematology
Sample Management
Pathology
Paramedical Wards

- Endoscopy
- Radiology
- Sonography
- Stress Test
- Echocardiography
- Spirometry
- Hemodialysis
- Physiotherapy
- Chemotherapy
- Mammography
- MRI
- Pharmacy
- Laboratories
Clinical Wards

- ICU
- CCU
- Internal Diseases
- Operating Rooms
- Emergency Medical Services
- NICU
- Pediatrics
- Cardiology
- Gynecology and Obstetrics
- Oncology
Operating Theater
Reception Room
As the second largest hospital at LUMS, Ashayer Hospital is a 350-bed hospital located in Khorramabad. This hospital, the construction of which was finished in 1971, is one of the most spacious hospitals in Iran in which patients and their companions find comfort in a well-equipped and neat environment. It was indeed built on a piece of land as large as 40,000 square meters. With its accomplished and knowledgeable physicians and nurses, Ashayer Hospital is a trusted destination for international patients and a quality educational center for international students to pursue their clinical studies. There are a wide range of medical wards that provide patients and students with therapeutic and educational services.
# The Number of Beds in Each Ward of the Hospital

<table>
<thead>
<tr>
<th>Ward</th>
<th>Number of Beds</th>
<th>Ward</th>
<th>Number of Beds</th>
<th>Ward</th>
<th>Number of Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Medicine 2</td>
<td>16</td>
<td>Ophthalmology</td>
<td>26</td>
<td>Burns (Men)</td>
<td>7</td>
</tr>
<tr>
<td>Surgery (Women)</td>
<td>58</td>
<td>Neurology</td>
<td>18</td>
<td>Epilepsy</td>
<td>8</td>
</tr>
<tr>
<td>Hematology</td>
<td>7</td>
<td>Orthopedics (Men)</td>
<td>34</td>
<td>Urology</td>
<td>22</td>
</tr>
<tr>
<td>CCU</td>
<td>6</td>
<td>Neurology</td>
<td>20</td>
<td>ICU (Surgery)</td>
<td>9</td>
</tr>
<tr>
<td>ICU General</td>
<td>10</td>
<td>Infectious Diseases</td>
<td>20</td>
<td>ICU (Neurology)</td>
<td>6</td>
</tr>
<tr>
<td>Emergency</td>
<td>44</td>
<td>Burns (Women)</td>
<td>10</td>
<td>BICU</td>
<td>3</td>
</tr>
</tbody>
</table>
Clinical Wards

- Emergency Medical Services
- Orthopedics
- Neurology
- ICU
- CCU
- Operating Rooms
- Dialysis
- Rehabilitation Center
- Physiotherapy
- Internal Diseases
- Infectious Diseases
Shahid Madani Hospital is a specialized teaching hospital that has been of significant contribution in the promotion of health among the population covered by LUMS since its establishment in 1982. The cardiologists and pediatricians working in this hospital are considered among the most competent physicians in Western Iran. A wide range of services are provided in this hospital to both patients and students. Apart from the specialized wards that will be listed below, there are various paraclinical units, including radiology, echocardiography, stress test, and sonography in Shahid Madani Hospital.

Cardiology Wards includes, though not limited to, Open-Heart Surgery, Operating Theatre, Internal Cardiology, and Angiography units. The Pediatric Ward is also an equipped ward that contains various sections including Emergency, Internal Diseases, and Infants units. The Intensive Care Ward includes NICU, POSTICU, CCU1, CCU2, and Surgical ICU. Finally, there are four clinics for outpatient services, namely Pediatrics Clinic, Cardiology Clinic, Internal Diseases Clinic, and Neurology Clinic.
Open-Heart Surgery Operating Theater
Angiography Ward
Mehr Psychiatric Hospital was established in 1999 and reconstructed in 2018. This 100-bed hospital is one of the best psychiatric hospitals in Iran that not only does provide the patients with adequate medical services but also serves as an influential educational center for students. The diligent healthcare practitioners of Mehr Hospital are committed to contribute to the rehabilitation of patients in a well-equipped medical center. Our competent physicians ceaselessly seek to promote the mental health status of the communities covered by LUMS in line with the strategic plans of the university.
Established in 1990, Asali Hospital is a waqf hospital with 80 beds. This hospital which provides both therapeutic and educational services was constructed on a land as large as 4000 square meters. Asali Hospital, which is a specialized hospital for gynecological diseases and obstetrical services, contains various clinical wards including Obstetrics, Gynecology, Neonatal Intensive Care Unit (NICU), CPR, Emergency Medical Services, and Infants units. To be a student at Lorestan University of Medical Sciences is a great opportunity for international students, particularly for midwifery majors who are taught by knowledgeable and proficient faculty members at Asali Hospital.
Paraclinical Wards

- Radiology
- Sonography
- Laboratories
- Audiometry Unit
Research Centers at LUMS

- Razi Herbal Medicines Research center
- Hepatitis Research Center
- Nutrition Health Research Center
- Social Determinants of Health Research Center
- Health Technology Incubator Center
Razi Herbal Medicines Research Center

Razi Herbal Medicines Research Center was established to provide students and the distinguished researchers at LUMS with the required infrastructure and facilities for conducting effective researches with regard to herbal medicines. This center prioritizes researches that aim at producing new herbal medicines because the contribution to health promotion in the society has indeed been the ultimate incentive in its construction. Our prominent researchers and faculty members help students acquire a great body of knowledge concerning the latest developments in the production of new herbal medicines. The researches concerning the effects of herbal medicines on internal diseases as well as on pathogen agents are most welcome. This research center ranked ninth among 246 research centers affiliated to Iranian medical universities in 2016.

Laboratories

- General Lab
- Cellular and Molecular Lab
- Biochemistry Lab
- Histology and Physiology Lab
- Phytochemistry Lab
- Immunology, Parasitology and Microbiology Lab
- Cell Culture Lab
- Herbaceous Culture Lab
- Behavioral Science Lab
- Kidney Lab

Razi Herbal Medicines Research Center is equipped with the latest research instruments including, though not limited to, the following:

**Microtome**
Power Lab System

Surgical Microscope

Nano Spectrophotometer
Hepatitis Research Center

Hepatitis Research Center, LUMS, was founded in 2012 in Khorramabad. Since acute consequences of liver disorders have always been the major incentives for conducting intense researches on hepatitis, this research center was created to raise the horizons of understanding concerning hepatitis through the utilization of knowledge and skill by our outstanding researchers and faculty members. Students are provided with the opportunity, at Hepatitis Research Center, to expand their knowledge concerning aspects of hepatitis. Basic epidemiologic and clinical studies are highly valued in this research center.
Nutrition Health Research Center

Nutrition Health Research Center was founded in 2012 to provide the faculty members and students with the opportunity to carry out fundamental researches concerning foodstuffs, clinical nutrition, food security, food safety, and policy making with regard to food and nutrition. We seek to identify the health problems induced by nutritional deficiencies. Our researchers also investigate the causes and consequences of malnutrition. The impacts of malnutrition on obesity and chronic diseases are highlighted. This center holds various academic workshops for students every year to expand their knowledge of nutritional issues. We will be recruiting students in PhD by research program in near future.

Research Precedence

- Clinical Nutrition
- Food Safety
- Nutrition and Immune System
- Micronutrients
- Cellular and Molecular Nutrition
- Dietary Supplement
- Sports Nutrition

Laboratories

- Food Hygiene and Environmental Health Laboratory
- Food Laboratory
- Food Microbiology Laboratory
Since the social determinants of health have significant impacts on man’s life, a center bearing the same name was created at LUMS in 2013 to carry out efficient researches concerning the strategic plans that might minimize the negative effects of these factors on man’s health and welfare. Compared to biologic determinants, the social determinants of health that include poverty, discrimination, gender, race, ethnicity, language, residence, immigration, education, literacy, social status, religion, occupation, income, stress, addiction, food, access to healthcare services, urbanization, suburbanization, violence and globalization have more significant impacts on man’s health.
Health Technology Incubator Center, LUMS, was established in 2015 to develop the technology-based units and promote commercialization processes in healthcare issues. We are committed to seek and cooperate with innovators and talented researchers in order to form efficient and productive teams. International students will be provided with the opportunity to utilize not only modern equipment in the accomplishment of their scientific projects but also the knowledge of our competent and experienced faculty members who have devoted themselves to academic activities. The responsibilities of this center are related to herbal medicines, medical devices, rehabilitation, cell therapy, laboratory kits, information technology and traditional medicine.
## Faculty Members

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## Students

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Baran Oncology and Radiotherapy Center
Emergency Helicopter