



2020

Kermanshah University of Medical Sciences

is the home of innovation and entrepreneurship



In the Name of Allah

The Most Beneficent

The Most Merciful



Kermanshah University
of Medical Sciences

2020



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“KUMS Inspires You to Achieve More”

WELCOME

We are pleased to present the 2020 Kermanshah University of Medical Sciences Factbook. This book provides basic information about Kermanshah University of Medical Sciences (KUMS) including its history, programs, faculties, students, staff, facilities and accommodation. The information was updated from reliable sources in January 2020.

Various university disciplines partnered with us in collecting and presenting this information. You'll find general and detailed information about the university and its departments and related activities in the following website. This comprehends information about the university, research, and education. For more information please contact the office of Global Strategies and International Affairs.

We wish to extend our sincere thanks to everyone who helped us compile the material included in this edition of KUMS Factbook.

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KUMS 2020

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Message from the Chancellor



Welcome to Kermanshah University of Medical Sciences (KUMS). We are delighted that you have joined our university family. KUMS is one of the leading medical universities in the west part of Iran, and in the Middle East. It is also one of the largest centers for medical training and research in Iran with one of the highest densities of clinical facilities for patient care, basic science, and translational research. We are committed to ensuring excellence in academic achievements and innovative research as well as the promotion of health status of people in the society.

KUMS actively collaborates with other countries around the world. You will soon discover that KUMS provides a fascinating study and work environment by which offers you beneficial effects on both research and social life.

Being a member of the national health system and in line with the national health policies, KUMS aims to develop and maintain appropriate structural and managerial models and procedures within the national health system, to participate in publication of renowned scientific resources and contribute to the promotion of science at national and international levels.

Our university is dedicated to providing all students with an engaging environment and a supportive campus culture. We are a family that nurtures diversity, inclusion and respect.

Mahmoudreza Moradi, MD
Chancellor of KUMS



About Us

The city of Kermanshah is the capital of Kermanshah Province, located in the western part of Iran. Kermanshah is the largest and central city in the west with a population about one million people. Kermanshah developed in the 4th century AD under the patronage of the Sassanid. The city is situated on the foothills of the Zagros mountain range, 525 km south-west of Tehran. It has many natural and historical sightseeing in the city and the towns around. The city enjoys a temperate climate and regular seasons. The people of Kermanshah are warm and friendly. The languages spoken by the people are Kurdish and Farsi. The beautiful nature, together with its people's dialects and their spiritual and religious characters make the province substantially unique in the region. Kermanshah has a rich history of culture and civilization, possessing monuments illustrating its people's values for life and humanity throughout historic and prehistoric periods.

Kermanshah province is sub-divided into fourteen counties (Shahrestān) listed below:

Dālāhū	Pāveh
Eslāmābād-e Gharb	Qaşr-e Shīrīn
Gīlān-e Gharb	Ravānsar
Harsīn	Şahneh
Javānrūd	Sarpol-e Zahab
Kangāvar	Sonqor
Kermānshāh	Salas-e Babajani



About Kermanshah



About KUMS

Kermanshah University of Medical Sciences

was inaugurated as the Nursing High School in 1968, and became the medical college in 1975. After the Islamic Revolution, it was further developed into the Medical University in 1985. The University has 492 academic staff and 5138 students studying at all levels of medical fields at its faculties, and doing their practical training and placement in Teaching Hospitals, and prepare them for the demands of today's and tomorrow's job market.

The university regulates and coordinates the activities of medical education, training and research in healthcare profession throughout Kermanshah Province. In addition to teaching and treatment, it has also been dealing with such areas as research and innovations in order to improve allied health sciences. Among the countless research activities, the university mainly focuses on higher research programs in Basic Medical Sciences, Allied Health Sciences and Nursing. The university also serves the recent scientific and technological leap in the country and promotes the public health by means of scientific strategies and measures.

This university has Seven Vice-Chancellors, nine faculties (**Table 1**), and seventeen Hospitals. Eight of these Hospitals are in Kermanshah city, and the others are located in its towns as follows: Islam Abad, Paveh, Javanroud, Sarpole' Zohab, Sonqor, Sahneh, Qasre-Shirin, Kangavar, Gilan Qarb and Harsin.

Based on the vote of 222th meeting of the Development Council of Universities of Medical Sciences on March 18, 2013, Kermanshah University of Medical Sciences was promoted to type I university. It was also recognized as the national pole of community-oriented medicine at the same year. Moreover, the educational management of KUMS ranked first in the latest educational ranking of universities (RAD plan). Furthermore, in the overall educational ranking of universities in 2011, KUMS ranked first among the universities in the west of Iran. Accordingly, it ranked sixth in the domain of qualitative development of education among universities in Iran.

KUMS academic staff are engaged with teaching and research to push the boundaries of human knowledge.

KUMS greets people from all over the world, providing historical and general information about campus to visitors and the public.

Faculties	Date of Establishment	Number of Academic Staff	Number of Programs	Number of Students (2020)
Medicine	1975	309	50	2056
Pharmacy	2002	36	5	522
Dentistry	2008	48	8	469
Nursing & Midwifery	1965	36	13	747
Allied Health Sciences	2008	37	15	964
Public Health	1997	38	37	486
Nutritional Sciences & Food Technology	2018	11	10	152
Rehabilitation Sciences	2020	10	3	45
Nursing (Sonqor)	2013	5	1	104

The Organizational Mission Statement

KUMS aims at encouraging research and training scholars who excel in their field of study and to promote learning and research, and to develop leaders who improve the future of our global society in many disciplines. It is also committed to bringing a qualitative and quantitative revolution in medical education by providing an environment geared towards promoting research and academic culture in order to improve the existing healthcare system.

We are committed to providing transformational experiences for students and faculties in an inclusive and collaborative environment where creative scholars generate bold ideas, innovate in the face of complex challenges, and distinguish themselves as active citizens of the world. It combines the academic excellence of a major research university with the practical experiences of an institution whose history, location, and diversity make it a microcosm of the world where students will enter when they graduate.

Our Goals:

KUMS strategic vision has been generated from five specific goals, articulating its aspirations and providing a framework for pursuing excellence in scholarship, research, and community enrichment.

KUMS has pledged to:

- anticipate, understand, and prepare for the future of higher education.
- promote students' success.
- strengthen the research enterprises.

- develop a sustainable revenue model to allow a constant growth and improvement.
- improve community's involvement.

Vision:

Our vision is to represent a model public research university and train creative scholars across a broad range of disciplines that have a profound impact on one another, and subsequently the world. To fulfill this aim, KUMS is to accomplish the following goals to benefit the students, society, country and ultimately the world:

- Acquiring the required capabilities in rendering higher educational services to promote academic status regionally as well as internationally.
- Having an active role in documenting our achievements and production of science, research, and publishing scientific articles in the international journals.
- Improving the health status of individuals in the society by meeting their health needs and obtaining the required technology for producing strategic medical supplies, and enhancing the quality and the diversity of the sub-specialized health care services.

Main Aims and Duties

Aims:

- Providing you with the knowledge, experience, and multicultural perspective that allow you to explore, learn, question, create, and thrive as productive members of a global society in your chosen careers.
- Developing talents through scientific teaching and research and prevailing medical and allied sciences in order to help equip and supply specialist workforce needed for the country.
- Establishing research facilities in order to recognize unknown potential factors and to increase scientific strength to deal with health problems.
- Developing health facilities in the society through treatment centers and organizations and their related health care centers.

Duties:

- Training students in different areas of Allied Health Sciences and developing community-based medical education.
- Establishing relationships with other universities and exchanging academic staff and students with universities inside the country and overseas.
- Holding scientific and educational seminars and conferences.

- Writing and translating books and publishing journals in different areas of medical sciences.

- Attempting to perform general policies of the Ministry of Health and Medical Education and supervising those attempts to provide public health and improving it through the application of health programs, especially in the following domains of environmental health and fighting against diseases, family and school health, teaching public health and occupational health while emphasizing public healthcare measures especially with regard to “mothers and children”.

- Guiding and briefing authorities involved in planning when preparing plans and programs for sub-units, integrating and coordinating programs with regard to priorities.

- Supervising demographical studies and analyzing the resulting statistics related to health programs in order to be aware of the quality and quantity of health activities.

Core Values

Collaboration:

Kermanshah University of Medical Sciences contributes to the advancement of society by building a partnership with students, business and industry, government bodies, accrediting agencies, and the communities which the university serves.

KUMS Capabilities

Diversity:

By providing a campus, which is supportive, safe, and welcoming, KUMS embraces a diversity of ideas, beliefs, and cultures.

Ethical Community:

KUMS recognizes the inherent dignity of each member of the university and treats everyone with respect. Our actions are guided by fairness, honesty, integrity and regardless of race, religion, and gender.

Excellence:

Committed to innovation and creativity, KUMS strives to produce high quality outcome in all its endeavors.

Learning:

KUMS values education that is career-oriented, balances theory and practice, develops critical thinking, emphasizes active learning, and fosters responsibility and the desire for the lifelong pursuit of knowledge.

Opportunity:

Focusing on developing career skills and knowledge, KUMS provides opportunities for community involvement, leadership development, advancement, and success.

KUMS has prominent capabilities and characteristics including:

- The presence of all branches of medical specialty training in the university.
- The activities of Imam Reza (AS) Hospital as the top hospital in west part of Iran with the highest evaluation rank in Iran.
- The activities of the cardiology and cardiovascular surgery center in Imam Ali (AS) Hospital.
- The activities of Kidney Transplant Center.
- Conducting an educational program for nurses to provide coverage for the western Iran.
- A major trauma center located in Taleghani Hospital equipped and staffed to provide care for patients suffering from major traumatic injuries such as falls, motor vehicle collisions, or gunshot wounds.
- Our departments and centers are equipped with “state-of-the art” technology.

KUMS International Strategies

As one of the largest medical sciences universities in Iran, KUMS undoubtedly has identified and realized the significance of moving toward the international realm of higher education. Our achievements and capabilities enable us to be evaluated by international criteria in higher education. Accordingly, the office of Global Strategies and International Affairs (GSIA) has tailored various frameworks and strategies to effectively enhance the international activities of KUMS.

KUMS has embarked upon an adventurous journey towards becoming a renowned international university. Meanwhile, we approach, take up, and tackle any challenges with care and accuracy. We have witnessed significant improvement and advances with regard to international development so far, and we are sincerely keen to carry on this trend in the future. Internationalization has been an indispensable part of future development of KUMS. Despite being new in the international affairs, the university has developed collaboration with several international institutes and universities.

To fulfill this aim, KUMS is engaged internationally in numerous activities regarding international and cross-border interactions such as student/scholar/staff mobility (both from and to KUMS), joint educational services with other universities and institutes of higher education, and the last but not least, a cooperation with research joint ventures. Such interactions support KUMS to boost its international identity.

Admission and Registration Guidelines for International Students

Admission Requirements:

Applicants must meet the standards in each of the following areas:

- Complete specific high school coursework.
- Achieve suitable grades in specified courses.
- Graduate from high school.

In order to complete your application and registration procedures, please follow the instructions below:

1. Complete the Online Application Form.

Requirements:

- The English transcript of your previous degree certification/license certified by Islamic Republic of Iran Embassy/Consulate.
- A passport size photo.
- A high quality scan of the main pages of your passport.
- Supplementary Information Form.

2. Reviewing process:

Once your application is complete, it will be reviewed and you will be informed of the result by the office of Global Strategies and International and Affairs (GSIA).

3. Admission Confirmation Letter:

If you receive an admission offer, your Admission Confirmation Letter will be issued by GSIA.

4. Applying for student visa:

To proceed with your student visa, please submit your documents at www.saorg.ir:8081.

Upon your request, the student visa will be issued in the Islamic Republic of Iran Embassy/Consulate in your own country. This process lasts a minimum of 4 to 8 weeks

5. Residence permit:

After your entry, a one-year residence permit will be issued by Foreign Students Affairs Organization (SAORG).

6. Student enrollment:

You are required to hand in the original English transcript of previous degree certification/license certified by Islamic Republic of Embassy/Consulate, original passport and Offer Letter, and passport-size photos (12 pcs) to GSIA office.

You will be introduced to the Vice Chancellor for Education accordingly. After submitting your original documents, your admission confirmation letter will be issued for the related faculty and finally you will be registered by the Education office of the faculty.

Annual tuition fees

	Subspecialty	Specialty	MD, Pharm.D	D.D.S.	PhD.	MSc	BSc
Annual Tuition Fee for International Students	3500 Euros	3000 Euros	2200 Euros	2500 Euros	3000 Euros	1500 Euros	1000 Euros

Fellowship Programs	Medicine, Dentistry, Pharmacy Fellowship	Restorative Dentistry Fellowship
Total Tuition Fee for International Students	3500 Euros	3500 Euros

* Rials refer to the basic monetary unit of Iran.

* Payment via the Cryptocurrency (digital currency including Bitcoin Ripple, Binance Coin, Ethereum, Litecoin, Monero, NEO, TRON, DASH, Stellar, EOS, IOTA, NEM, Cardano, Qtum, VeChain, Bitcoin Cash, Ethereum Classic, etc) is available in Kermanshah University of Medical Sciences Kermanshah, Iran.

KUMS Vice Chancellors

- Vice Chancellor for Education
- Vice Chancellor for Research and Technology
- Vice Chancellor for Cultural & Student Affairs
- Vice Chancellor for Public Health
- Vice Chancellor for Food and Drug Administration
- Vice Chancellor for Resource Management Affairs
- Vice Chancellor for Clinical Affairs

Vice Chancellor for Education

Vice Chancellor for Education in KUMS is responsible for policymaking, planning, controlling and directing academic affairs, monitoring the implementation of academic and educational regulations, deciding about educational affairs, enhancing the quality of education and conducting training courses and evaluating them.

Main Responsibilities:

- Preparing and offering different academic regulations in cooperation with the relevant authorities, offering principles for educational programs and monitoring their implementation after being approved.
- Evaluating students' progress and educational performances.
- Examining and deciding on academic affairs and planning curriculum and exams.
- Monitoring the implementation of educational and academic affairs through the office of Monitoring and Evaluation.

Vice Chancellor for Cultural & Student Affairs

Vice Chancellor for Student Affairs provides the welfare and needed facilities for the students of Kermanshah University of Medical Sciences. It is also responsible for giving cultural, sports, and counseling services to students. The ultimate goal of the Vice Chancellor for Student Affairs is to pave the way for the students to perfectly progress in their educational, cultural, and social lives.

In addition, The Office of Student Counseling, Student Disciplinary Committee, Public Relations, IT, and Financial Affairs help the Vice Chancellor for Student Affairs to fulfill the tasks and reach the defined objectives.

Main Responsibilities:

- Careful supervision on the implementation of the activities of subordinate offices.
- Implementation of the policies set by the Student Affairs.
- Observing the articles of the Student Disciplinary Committee.
- Providing utilities and motivating students to participate actively in utilizing the facilities.
- Harmonizing welfare programs and student services to make them more useful.
- Attending in seminars and conferences related to the Student Affairs.
- Giving constructive feedback to improve the quality of the coming programs.
- Providing and monitoring the students' food according to the existing statistics.
- Devising a plan for monitoring and controlling the quality and quantity of the food served to the students.
- Attempting to improve students' accommodation.
- Providing facilities for students living in dormitories.

Vice Chancellor for Research and Technology

Vice Chancellor for Research and Technology provides intensive and extensive research, health information and technology through three management units of research development and evaluation, health information development, and medical information and resources in order to promote scientific productivity and generate wealth and knowledge. It supervises and supports research activities of academic and non-academic staff and also manages the research projects in its research centers. It is responsible for providing opportunities for research, supplying scientific resources, publishing scientific productions and expanding scientific ties with other academic institutions. Macro Policies are made in research and technology based on the existing documents.

Main Responsibilities:

- Establishing and developing research centres.
- Approving of research projects and monitoring their implementations.
- Empowering academic staff, researchers and entrepreneurs.
- Sending academic staff on sabbatical periods and to congresses and conferences abroad.
- Publishing books, establishing, developing, and enriching the university's scientific and academic journals.
- Encouraging researchers.
- Creating and developing small and medium technology- knowledge- based companies.
- Marketing academic research products.
- Interacting with industries and providing career opportunities for experts and creative individuals.
- Providing equipment, expert consultations, and suitable space for technologists and faculties to organize scientific and technological activities.
- Implementing necessary technical knowledge and investments.
- Approving knowledge-based projects.
- Selecting and providing electronic and printed specialized information resources.
- Training user (academic staff, students and staff) to access information resources more easily.
- Selective Dissemination of Information services (SDI) for academic staff via emails.
- Preparing reports related to the university's scientometrics and scientific productivity in valid databases such as ISI and Scopus.

Health Technology Center

• Main Responsibilities:

- Providing effective and needed services to technology units.
- Organizing the capabilities and facilities available to link the resources of the university with industries.
- Creating an appropriate atmosphere for scientific and engineering activities to attract national and international specialists.
- Encouraging research in order to achieve the technology of manufacturing new products and processes.

Department Of Medical Informatics and Scientific Resources

Main Responsibilities:

- Guiding and collaborating in the selection of the resources needed by users.
- Reviewing the teaching of researchers and students appropriate use of information resources.
- Investigating the scientific production of the university compared with other universities.
- Specifying the scientometric indices status of the university.
- Identifying the factors affecting the input and output of the faculties to provide the required strategies for improving them.

Student Research Committee

Main Responsibilities:

- Approving student-centered research projects.
- Accelerating the approval of the mentorship plans.
- Planning students participation in seminars and conferences.
- Holding research workshops and tours.

Vice Chancellor for Public Health

Vice Chancellor for Public Health provides healthcare and medical services for all people living in different parts of Kermanshah Province: including rural and urban areas. It also makes an effort to provide the health care services for the community as a whole. The main objective of the Vice Chancellor for Public Health is to provide, maintain, and promote the health status in the society. The whole community benefits from qualitative, effective and efficient health care services and evidence-based health management.

Main Responsibilities:

- Providing and sustaining finance for health care services.
- Minimizing out-of-pocket medical expenditure for people.
- Promoting accountability and increasing the satisfaction level of services for healthcare providers.
- Improving the quality of management, coordinating and monitoring the health care services.
- Improving the ability of directors, managers and employees with the optimum use of resources.
- Developing a comprehensive system of data management, information and communication.
- Increasing the capacity and creating a framework for conducting applied research.

Vice Chancellor for Food and Drug Administration

Vice Chancellor for Food and Drug Administration is responsible for protecting and promoting the public health by ensuring the safety, security, and quality of food, beverages, cosmetics and hygienic products, drugs, biological products, medical devices, herbal medicines and dietary supplements.

Main Responsibilities:

- Announcing and supervising the rules and regulations for companies which launch, distribute and preserve food, pharmaceutical and cosmetic products.
- Regulating and examining documents for launching, distributing and preserving food, pharmaceutical and cosmetic companies and related units in headquarters to address these issues in legal commissions.
- Monitoring the process of packaging, labeling and advertising food, beverages, and cosmetic products.
- Evaluating processes of preserving, supplying and selling pharmaceutical, food, beverages and cosmetic products.

- Collecting, preserving, and examining the information, statistics and documents regarding pharmaceutical, food, beverages and cosmetic products;
- Monitoring producers' implementation of the rules and regulations about supplementary additives and colors, and a constant control of products qualitatively and quantitatively;
- Monitoring laboratories' implementation of the rules and regulations about controlling pharmaceutical, food and cosmetic products;
- Monitoring manufactures' procedures for producing and distributing pharmaceutical, food, beverages and cosmetic products;
- Monitoring pharmaceutical affairs;
- Monitoring and assessing the activities of food and pharmaceutical laboratories;
- Monitoring drug inventory based on the requirements of treatment units;
- Monitoring requests for drug inventory and technical supervision of non-expired drugs;
- Monitoring the preservation of certain drugs and narcotics;
- Monitoring data collection regarding the annual consumption of different drugs for examining local and general disorders to report to research groups to investigate the onset of disorders etiologically and to take required preventive measures.

Vice Chancellor for Resource Management Affairs

Vice Chancellor for Resource Management Affairs (Logistics) employs the most efficient administrative sciences and management procedures, and it is responsible for the provision and development of human, physical and financial resources of the university. It also creates an environment of flexibility, efficiency, innovation, creativity, responsibility and commitment to support educational, research, health and treatment units in line with the goals of the university.

Vice Chancellor for Clinical Affairs

Vice Chancellor for Clinical Affairs (Hospitals & Clinics) is responsible for improving the quality of healthcare services and reducing the burden of disease, injuries, and accidents in the community under the coverage of the university to improve the quality of life. It is also in charge of planning, monitoring, and supervising health-related activities in secondary and tertiary health services for public and private sectors.

This Chancellor works to ensure that healthcare services are safe, accessible, equitable, affordable and patient-centered, evidence-based and of high quality according to the standards of health care set by the Ministry of Health and Medical Education.

Main Responsibilities:

- Accrediting and supervising clinical services offered by hospitals and outpatients centers in the province;
- Accrediting clinical services offered by medical professional offices through assessment and granting license.
- Providing pre-hospital Emergency Medical Services [(EMS), (Call: 115)].
- Carrying out the principles of emergency and disaster preparedness and management via Emergency Operations Center (EOC).
- Conducting need assessment for resource allocation and participating in clinical services.
- Providing education and advisory services for quality improvement in clinical settings.
- Coordinating with other stakeholders to promote healthcare services.
- Coordinating and supervising applied clinical research.
- Conducting and implementing the Ministry of Health policies in the province.

Faculties in KUMS

- Faculty of Medicine
- Faculty of Dentistry
- Faculty of Pharmacy
- Faculty of Public Health
- Faculty of Nursing and Midwifery
- Faculty of Allied Health Sciences
- Faculty of Nutrition and Food Technology
- Faculty of Rehabilitation Sciences
- Faculty of Nursing (Sonqor)



Faculty of Medicine was founded in 1975. Currently, 1942 medical students are studying at this faculty and over 3878 medical students have graduated so far. The first specialist residency recruitment was started by admitting residents of Anesthesiology in 1991. Nowadays, KUMS is pledged to admit a total number of 141 medical specialties in all medical specialty fields per year. The university is well known for its ability to develop clinical skills in medical students through one of the nation's most robust standardized patient programs and partnerships with leading hospital systems.

Educational Status:

Currently, there are eleven basic sciences departments, eight departments in master programs, two departments in PhD programs, and twenty two clinical departments at the Faculty of Medicine and nine master, two clinical programs at the

Faculty of Medicine

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Faculty of Medicine. The faculty of Medicine is home of 293 academic staff, Table 2.

The Faculty of Medicine has a mission to educate science-based, skilled, and compassionate clinicians prepared to meet the challenges of practicing medicine in the 21st century and conduct cutting-edge biomedical research that enhances people's life and advances the fundamental understanding of medical sciences.

Table 2: Academic staff of the Faculty of Medicine according to academic level and ranking	
Academic Staff	Number
Basic sciences	87
Clinical	206
Professor	17
Associate professor	79
Assistant professor	193
Instructor	3
Total	293

Major capabilities:

Major capabilities of faculty can be classified as follows:

1. Basic Sciences Departments:

- Cell culture laboratory.
- Administration of comprehensive basic sciences and internship exams.
- Center of PhD exam administration in the west of the country.
- Language laboratories.
- Genetic laboratory in the west of Iran for prenatal diagnosis (PND) referred from the four neighboring provinces in the west of the country.
- Three standard and highly equipped anatomy halls.
- Medical Biotechnology laboratories.
- Clean room facility.

2. Clinical Departments:

- The largest university hospital in the west of Iran (Imam Reza (AS) Hospital).
- Community-oriented medicine pole and administrator of one-month ambulatory care education and medical internship program.
- Active pediatric urology and endourology wards.
- Sub-specialized equipment like laser, laparoscope, adults and children endourology, Nocturnal Penile Tumescence (NPT) and Shock Wave Lithotripsy (SWL).
- Advanced laparoscopic and endoscopic surgeries such as repair of incisional/inguinal hernia, achalasia, VATS and sympathectomy.
- Advanced endovascular, cancer, and arthroscopic knee surgeries.
- Online PMP education in clinical departments.
- Administering residency promotion exams since 2006 and issuing specialized certificates since 2013.
- Creating the registry of various diseases such as IBD, MS, MI, etc.
- Presenting all relevant workshops for all students and residents.
- Administering clinical skills exams at the end of GP program.

Treatment Advantages:

- Center of bone marrow transplant in the west.
- Different diagnostic and therapeutic interventions of radiology and peripheral angiography.
- MDR-TB services.
- Healthcare center for HIV-positive patients with diagnostic facilities.
- Separate Emergency Departments at Imam Reza (AS) Hospital based on the specialized courses.
- The heart transplantation center for the first time in the west of Iran.
- Active center of IVF.
- Regional genetic reference laboratory.
- Eight specialized clinics of university (Mahdieh, Madar, Helal Ahmar, Taleqani, Imam Ali, Imam Khomeini, Farabi, Boustan, and Dr. Mohammad Kermanshahi) in different parts of the city.

- Specialized rehabilitation and cardiac rehabilitation centers.
- Cardiovascular and urinary tract interventions.
- Primary PCI.
- Neuroradiology and cardiac interventions.

Electronic Services:

- Mechanization of the education system of the faculty (online enrollment, etc.).
- Mechanization of the management of examinations (residency promotion comprehensive, basic sciences and pre-internship exams, etc.).
- Mechanization of the faculty administrative communication system (administrative automation, etc.).
- Electronic library.
- Virtual central laboratory.



Departments:

There are over 35 clinical and basic science departments and programs in the faculty of medicine, which are summarized in Table 3.

Table 3. The departments in the Faculty of Medicine	
Anatomy	Medical Physics
Anesthesiology	Microbiology
Clinical Biochemistry	Mycology & Parasitology
Biomedical Engineering	Neurology
Cardiology	Neurosurgery
Clinical Psychology	Obstetrics & Gynecology
Dermatology	Ophthalmology
Emergency Medicine	Orthopedics
English Language	Pathology
E.N.T (Ear, Nose & Throat)	Pediatrics
General Surgery	Psychiatry
Health & Social Medicine	Physiology-Pharmacology
Immunology	Radiology
Infectious Disease	Radiotherapy & Oncology
Internal Medicine	Sports Medicine & Rehabilitation
Islamic Education	Alternative & Complementary Medicine
Marital Medicine	Urology
Medical Biotechnology	



Faculty of Dentistry

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Faculty of Dentistry as a professional educational institution offers a full range of academic courses, including comprehensive undergraduate and postgraduate programs in collaboration with highly experienced academic staff along with proper facilities and the most advanced teaching methods.

Background:

Established in 2008, the faculty started admitting students in general dentistry in 2009. Also, students in Oral Health have been accepted at KUMS since 2015. In terms of infrastructure, the newly-established Faculty of Dentistry in KUMS's campus, with an area over 11500 square meters, is the largest faculty in west part of Iran which was opened in December 2019.

Educational status:

The faculty of dentistry has forty six academic staff, working in ten departments in which they have trained 417 students including 6 International residency students. Table 4 summarizes the academic staff of faculty based on their specialty.

Specialty	Number
Endodontics	4
Orthodontics	6
Oral and maxillofacial medicine	5
Periodontics	6
Dental prostheses	4
Restorative dentistry	4
Oral and maxillofacial surgery	5
Oral and maxillofacial radiology	5
Pediatric dentistry	5
Research Center of Dentistry	2
Total	46

Major Capabilities:

- Since 2011, 85 students have been graduated from the faculty, which is the highest record in the west part of Iran.
- In most of the above mentioned specialty, a minimum of two students in this faculty have been ranked among the first top 10 students in the entrance exam.
- Its Students achieved the first rank in the Comprehensive Basic Science exams in all those exams administered in the west of Iran.
- Department of Orthodontics and Prosthodontics was established in 2018 at the Faculty.



Faculty of Pharmacy

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The Faculty of Pharmacy was established in 2001 and it began to admit pharmacy students in 2003. The faculty offers a PharmD degree. This program is a six-year professional program consisting of coursework and practice experience. There are seven distinct departments including Pharmacology and Toxicology, Pharmaceutics, Pharmacognosy and Pharmaceutical Biotechnology, Traditional Pharmacy, Biopharmaceuticals and Nanomedicine. Each department has an important role in the faculties' educational and research programs. All of the departments are equipped with advanced and modern instrumentation which promote cutting-edge research and training at the faculty. There are twenty nine academic staff including seventeen assistant professors, eleven associate professors and one professor. Moreover, the Faculty of Pharmacy has two educational pharmacies where students learn practical aspects of the profession. Students also participate in some clinical programs at the university's educational hospitals to get familiar with some pharmacotherapeutic management that is necessary for

a pharmacist. The faculty also collaborates with other educational and research centers within the university such as teaching hospitals and research centers as well as pharmaceutical companies and community pharmacies outside the university. The faculty has a potential to cover a wide range of pharmaceutical related research projects, such as drug discovery, drug design and synthesis, in vitro and in vivo pharmacology and toxicology tests. It also designs different drug delivery formulations, pharmacokinetic studies and performs clinical trials on drugs. It is equipped with 8 specialized research laboratories, one herbarium, and a special warehouse for the storage of hazardous chemicals.

Major Capabilities:

Faculty has a research center for pharmaceutical sciences and two educational pharmacies. The educational pharmacies are the most important centers for supplying special drugs in the west of Iran. In addition to providing provincial services, they provide services to people from neighboring Provinces, including Hamadan, Kurdistan, Ilam, and Lorestan. The faculty of pharmacy enjoys a high level of educational and internship services for students thanks to these two pharmacies.

Instrumentation and Facilities:

- Tissue engineering laboratory, the first research laboratory of pharmaceuticals department in all pharmacy faculties equipped with cell culture and measurement of physical and mechanical properties of tissues.
- The first microfluidic laboratory among the pharmacy faculties in Iran, equipped with photolithography and eyeliner and capable of producing polymer and metal microchips.
- Laboratory of solids and semi-solids and industrial pill production machine
- Faculty provides access to state-of-the art technology, equipment and expertise to the researchers
- Molecular modeling laboratory, is one of the prominent laboratory in the west of Iran. This lab equipped with kind of computer in that variety of molecular modeling techniques such as docking, QSAR, simulation of molecular dynamic, etc can be carried out.

Nano center: Some of the valuable objectives of this center are as follows: electrospinning, synthesis of nanoparticles and polymers, nano drug delivery, gene therapy, nanobiocatalysts, studying the interaction of nano and bio.



Faculty of Public Health

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Founded in 1997, Faculty of Public Health started to work independently in 2007, with four departments including family health and health services in associate program, environment health, occupational health in associate and discontinuous bachelor programs. It currently has 490 students and 34 academic staff (Table 5), and offers education opportunities via the departments of Environmental Health Engineering, Public Health, Occupational Health Engineering, Statistics and Epidemiology, and Health Education and Promotion. It has also several dedicated purpose laboratories equipped with various state-of-art instruments listed below:

- Chemistry
- Microbiology
- Environmental health research
- Occupational health
- Chemical pesticides
- Leftover
- Hydraulic
- Designing workshop
- Practice unit

Table 5. Academic staff of the Faculty of Public Health

Academic titles	Number of faculties
Professor	5
Associate professor	6
Assistant professor	21
Instructor	2
Total	34

Below is the list of all undergraduate and postgraduate courses and majors which are offered by the faculty of Public Health.

Table 6. Undergraduate & Postgraduate Programs

No	Program	Level	Establishment year
1	Occupational Health	B.Sc. & M.Sc.	1997
2	Environmental Health	B.Sc., M.Sc. & Ph.D.	1997
3	Public Health	B.Sc.	2009
4	Biostatistics	M.Sc. & Ph.D.	2011
5	Health education & Promotion	M.Sc.	2015
6	Epidemiology	M.Sc. & Ph.D.	2015

Major Facilities:

- Integrating laboratories into a research and reference laboratory.
- Reconstructing, promoting and optimizing the Wastewater Treatment Plant of the Faculty of Health and Farabi hospital to reuse irrigation and restoration of green space.
- Establishing the first open access library at the Faculty of Health.
- Establishing the research center for environmental determinants of Health.
- Launching Journal of IJHLS at the Faculty of Health.
- Establishing Media Lab Special Internet Site for postgraduate students.

Other Capabilities and Accomplishments:

- Fellowship training center for empowering health managers with the cooperation of the Faculty of Health (fellowship training center in west).
- Healthcare surveillance center for death of 1-59-month children with the cooperation of the faculties of medicine and the department of pediatrics (Kurdistan, Hamadan, Ilam and Lorestan Provinces).
- KUMS was selected as the head of the region four of neonates (Kermanshah, Kurdistan, Ilam and Hamadan Provinces) in prenatal healthcare programs with the cooperation of the faculty of medicine, departments of pediatrics and gynecology.
- KUMS and Razi University were selected as a regional center of Training of Trainer (TOT) program for students.

Goals:

The faculty intends to offer its services in regional and national levels in cooperation with competent and experienced professors in the fields of research and education and enhances qualitative and quantitative development of educational department, specialized laboratories, research centers, and development of new methods in two dimensions of research and education. Likewise, it aims to train competent students in order to provide health care professionals, and to take effective steps in achieving fundamental solutions to solve the problems of the province. In next five years, the faculty is going to represent itself as the most prestigious research and educational center in west and to stand out among research and educational centers inside and outside the country.

Achievements and top rankings:

- The 1st rank in the implementation of healthcare monitoring system for the death of 1-69-month children in the region (Ilam, Kurdistan, Lorestan, Hamadan, Kermanshah Provinces).
- Top university in the prevention and registration management of water- and food-borne diseases.
- The 3rd rank in the inspection coverage of facilities on the road and destruction of spoiled food.
- Top rank in health inspection coverage of healthy nutrition base of faculties.
- Earning appreciation from the healthcare center of environment and work for quantification of the burden of diseases from ambient air pollution.
- Reference laboratory in the west.
- Electronic health files in the form of an agreement with Barakat Tel in all cities (since 2013 for three years).
- Electronic health file project and healthcare services call center (Paveh project);
- Constructed, equipped and administered the regional reference inpatient department of drug-resistance tuberculosis in west.
- Launching tuberculosis antibiogram department with the cooperation of the microbiology department in the west in 2012.
- Taking the license of conducting tuberculosis antibiogram tests from Sweden transnational laboratory, professor Hafner for regional reference laboratory of tuberculosis in collaboration with microbiology department in 2014.
- Launching influenza subnational laboratory in collaboration with the microbiology department in 2011.
- Launching the department of GeneXpert tuberculosis diagnosis in cooperation with microbiology department.
- Launching HIV molecular diagnosis center in collaboration with microbiology, pathology and infectious departments.
- Launching STI molecular diagnosis department for suspicious cases of sexually transmitted diseases in the province and universities under coverage in cooperation with microbiology and infectious departments in 2017.
- Launching the department of tuberculosis molecular diagnosis (PCR) at regional reference laboratory of tuberculosis in cooperation with microbiology department in 2017.
- Settlement of health village project in Kermanshah province, administered simultaneously in fourteen cities.

- Launching hospital clinics of smoking cessation counseling at teaching hospitals.
- The deputy of health in KUMS was selected as region 6 in the national program of harmonization of training and health promotion courses (HODA).
- Administration of joint research projects with the United Nations Children's Fund (UNICEF) on children's growth and nutrition in 2011.
- Administration of safe society plan according to the WHO standards since 2005 in Sonqor.
- Operating and equipping negative pressure respiratory isolation room at Imam Reza (AS) Hospital, Kermanshah and Shohada Hospitals, Sarpol-e-Zahab for intensive healthcare control of communicable diseases, with an excellent rating (according to the evaluation and monitoring of the WHO expert team in July 2014. Negative pressure respiratory isolation room was approved with an excellent rating.
- Administering the prevention of mother-to-child transmission (PMTCT) of HIV program in thirteen centers in Kermanshah province in cooperation with the department of infectious diseases since 2013.





Faculty of Nursing and Midwifery is one of the oldest faculties in Iran that started its activity in 1965 as the Academy of Nursing. This faculty has been known as the Faculty of Nursing, Midwifery, and Para medicine since 1985. In 2007, paramedical departments started to work independently under the name of the Faculty of Allied Health Sciences. Now, Nursing and Midwifery Faculty trains undergraduate and postgraduate students in the fields of nursing and midwifery and offers bachelor and master degrees. It currently has thirty five academic staff, including three associate professors, eight assistant professors, eighteen mentors and six PhD students working in three departments (Table 7) to educate 646 students..

The faculty is committed to providing an exceptional nursing education and conducting innovative research which helps build a scientific foundation for clinical practices, advance preventive care, manage symptoms of illness, enhance end-of-life and

Faculty of Nursing and Midwifery

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palliative care, and influence the development of health care policy at all levels. It is particularly concerned with reducing health disparities and improving health outcomes among the population.

Students in the faculty of Nursing and Midwifery are passionate to make a positive difference in people’s lives. They choose KUMS because they want to access outstanding research centers and clinical training, the latest high-tech simulation equipment, and a curriculum that prepares them for leadership in their profession.

Midwifery is a sub-field of the healthcare professions that deals with providing services for pregnant women, new mothers and their infants. The program objectives focus on the following components of midwifery care: professional responsibilities, midwifery management process, primary health care, the childbearing family- including: pregnancy, childbirth, postpartum period, care of the newborn- and the family planning and gynecologic needs of women. The focus of our program is to prepare the next generation of nurse-midwives capable of leading positive change and providing the primary care needs of essentially healthy women across their lifespan, along with the care of normal newborns. Our faculty bring their diverse national and international leadership, research, and clinical experience into the classroom to advance the future of midwifery care and education.

No	Departments	Number of faculty members
1	Internal Surgery Nursing	7
2	Intensive Care and Emergency Nursing	7
3	Pediatric Nursing	6
4	Psychiatric & Geriatric Nursing	7
5	Midwifery	4
6	Reproductive Health	5

Annually, more than 500 students are accepted at the faculty in the following programs and degree levels (Table 8).

No	Program	Level	Establishment year
1	Nursing	B.Sc.	1965
2	Midwifery	B.Sc.	1986
3	Intensive Care Nursing	M.Sc.	2008
4	Psychiatric Nursing	M.Sc.	2014
5	Internal Surgery Nursing	M.Sc.	2015
6	Counseling Midwifery	M.Sc.	2013
7	Geriatric Nursing	M.Sc.	2018
8	Emergency Nursing	M.Sc.	2018

Major capabilities:

- Skill lab (center of clinical skills), with an area of 150 square meters for nursing and midwifery departments separately;
- The faculty's library in an area of 500 square meters, containing 51031 Persian books, 3896 Latin books, and 700 educational CDs;
- Holding two educational programs for interns coming from Sulaimani, Kurdistan Region, Iraq;
- In order to facilitate the clinical education and optimal utilization of educational and research facilities of hospitals, departments of Midwifery, Nursing and Psychiatric Nursing have been established since June 2013.

Physical Environment and Facilities:

The Faculty of Nursing and Midwifery is located in an area of 50000 square meters with substructure of 12000 square meters, green space of 8000 square meters, and logistic environment of 8000 square meters.

Facilities:

- Microbiology and Parasitology Laboratory to offer practical courses in Bacteriology and Parasitology for different Programs in the Faculty;
- Immunology and Hematology Laboratory to offer hematology, immunology, physiology, biochemistry and midwifery's applied tests, and applied physics courses;

- Chemistry and Biochemistry Research Laboratory is well equipped to facilitate laboratory study affairs, Chemistry and Biochemistry courses;
- Centers of fertility research and life quality promotion;
- Clinical skills Center is equipped with three separated rooms for nursing skills, emergencies and anesthesia, and gynecology in an approximate area of 420 meters.



Faculty of Allied Health Sciences

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The Faculty of Allied Health Sciences was founded in 1963, entitled the faculty of laboratory sciences. The faculty offers bachelor and master programs. It was merged with the faculty of nursing and midwifery in 1970 and started to work independently as the Faculty of Allied Health Sciences in 2007. Now, it is located in the shared area of 55000 square meters with Faculty of Nursing and Midwifery.

The faculty has thirty six academic staff who work in six departments including; Surgical Technology, Radiobiology and Nuclear Medicine, Laboratory Sciences, Health Information Technology, Medical Emergencies and Anesthesiology (Table 9); and 902 students are studying in various levels and programs (Table 10).

Table 9. Academic staff of Faculty of Allied Health Sciences

Academic title	Number
Associate professor	3
Assistant professor	13
Mentor	20
Total	36

Table 10. Different Programs and levels in the Faculty of Allied Health Sciences

No	Program	Level	Establishment year
1	Laboratory Sciences	B.Sc.	1985
2	Radiobiology & Radiation Protection	B.Sc. & M.Sc.	1992 / 2018
3	Surgical Technology	B.Sc. & M.Sc.	1986 / 2017
4	Anesthesiology	B.Sc.	1995
5	Health Information Technology (IT)	B.Sc.	2014
6	Nuclear Medicine	B.Sc.	2010
7	Medical Emergencies	B.Sc.	2011
8	Medical Emergencies	A.Sc.	2006

The faculty offers a full range of academic courses in undergraduate and postgraduate levels. It should be noted that the program of Surgical Technology and Radiobiology and Radiation Protection programs started admitting master students from 2017 and 2018, respectively. The Faculty of Allied Health Sciences is also known as one of the best in research and development. It has six laboratories including biochemistry, microbiology, hematology, physics, dosimetry, and repair and maintenance & cell culture Lab. It also publishes scientific research journals, develops postgraduate courses, has clinical and information skills centers, and has a scientific cooperation with many other research centers in country.

Major capabilities:

- The undergraduate nuclear medicine program.
- The only undergraduate program in health IT in west of Iran.
- Journal of Clinical Research in Paramedical Sciences.
- Membership of two academic staff in the board of development council of Ministry of Health (operation room and medical emergencies).

- The only postgraduate Radiobiology and Radiation Protection program in west, north and southwest part of Iran.





Faculty of Nutrition and Food Technology

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The School of Nutritional Sciences and Food Technology has a long history of training Nutrition and Food Science Professionals with two departments of “Nutritional Sciences” and “Food Sciences and Technology”. With more than 15 experienced academic members of varying degrees, including assistant professors, associate professors and professors of nutrition and food sciences. The school admits students in undergraduate, postgraduate, postdoctoral degrees in “Nutritional Sciences” Food Sciences and Technology and “Food Safety and Hygiene”. The academic members are fluent in Kurdish and English.

Department of Food Science and Technology train students the latest scientific and applied achievements in quality control and food safety that can help to produce healthy food with the highest quality and the lowest losses. Nutrition professionals provide training in basic nutrition, cellular and molecular nutrition, community

nutrition, and clinical nutrition with a focus on improving health and well-being of all population.

Research and educational programs at the undergraduate and postgraduate degrees integrate the basic and applied sciences with the aim of developing nutrition and food sciences and technology.

Educational Status:

The School of Nutritional Sciences and Food Technology has 15 academic staff (Table 11) working in two departments in which they have trained 278 students.

Table 11. Academic staff of the Faculty of Nutrition and Food Technology according to their title	
Academic title	Number of academic staff
Professor	1
Associate professor	3
Assistant professor	11
Total	15

The undergraduate and postgraduate disciplines offered by the faculty is summarized (Table 12)

Table 12. Undergraduate and postgraduate programs		
No.	Program	Level
1	Food Science and Technology	BSc and M.Sc.
2	Nutritional Sciences	M.Sc.
3	Food Safety and Hygiene	M.Sc. and Ph.D

Facilities

1. Laboratories

- Laboratory of Nutritional and Food Technology Research.
- Laboratory of Nutrition Research.
- Laboratory of Food Microbiology.

These laboratories have been equipped with specialize devices such as spectrophotometers, atomic absorption, high performance liquid chromatography (HPLC), automatic soxhlet, Real Time (PCR), ultrasound

homogenizer, Bio Impedance Analyzer (BIA) and anthropometric equipments that provide a wide range of opportunities.

2. Library

- Library Services
- Audio-Visual room
- Interlibrary loan and article delivery
- Open access databases

3. Information and communication Technology (ICI) center

Other Capabilities

- Food Technology pilot plant (Launching)
- Science and Technology innovation incubator (Center of communication with industry)
- The second special faculty of disciplines related to food sciences and the just center in the west of country
- The only electronic education center in west of the Iran
- In terms of clinical education of nutrition students, the school collaborates with 3 clinics and 5 educational hospitals (with over 1500 beds including all clinical units).
 - Faculty members work at the clinics of Kermanshah university of Medical Sciences five days a week
 - Diet and counseling services in specialized clinics

Prospects for the future of school graduates

The graduates can find career opportunities with food processing firms, government agencies, and educational institutions. Types of positions available to food sciences and technology graduates include product development, quality assurance, food plant management, food research, food marketing and sales, education and extension. Nutrition graduates can also be recruited as a dietitian provide specialized diet program for cardiovascular disease, obesity, weight loss, diabetic, renal disease, gastrointestinal, oncology, ICU hospitalized, pregnant and lactating and etc.

- Teaching graduate students in nutrition science with theoretical knowledge and practical skills to provide therapeutic, educational, and research services.

- Theoretical training of medical and paramedical students in the field of nutrition principles and diet therapy

- Educating outstanding nutritional experts

- Conducting applied research in specialized nutrition fields
- Launching nutrition retraining courses for alumni in nutrition, nursing, midwifery, medicine and pharmacy
- Conducting fundamental and applied research in various specialized nutrition fields
- Investigating the problems of diet therapy in hospitals and to solve existing problems
- Carrying out research related to the food industry in cooperation with the food technology group
- Expanding proper nutrition culture in Kermanshah province by holding educational sessions in the community and media





Faculty of Rehabilitation Sciences

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The Faculty of Rehabilitation Sciences is the latest established faculty of Kermanshah University of Medical Sciences. Founded in 2020, the faculty offers three bachelor programs as Physical Therapy, Occupational Therapy, and Speech Therapy. In addition to educational activities, the Faculty of Rehabilitation Sciences with active clinics aims at providing rehabilitation services to meet community needs through research and science production.

The faculty has four academic staff serving at three departments of physical therapy, occupational therapy, and speech therapy (Table13), while call for faculty recruitment is in process.

Facilities:

- Unique clinic of rehabilitation with physiotherapy, occupational therapy, and speech therapy services for outpatients located at Farabi Educational and Treatment

Table 13. Academic staff of Faculty of Rehabilitation Sciences according to their academic title

Academic title	number
Associate professor	2
Assistant professor	2
Assistant professor (recruitment in progress)	6

Center.

- Unique clinic of psychosocial occupational therapy located at Farabi Educational and Treatment Center.
- Two unique stroke centers in Imam Reza Hospital and Farabi Hospital.
- Access to rehabilitation textbooks in central library of Kermanshah University of Medical Sciences.

Departments

Department of Physical Therapy: Physical Therapy (PT) is a branch of rehabilitation sciences that uses specially designed exercises and equipment to help patients regain or improve their physical abilities. PT is appropriate for many types of patients, from infants born with musculoskeletal birth defects to adults suffering from effects of injury or surgery, to elderly post-stroke patients. The department offers special training in four academic years for bachelor degree.

Department of Occupational Therapy: Occupational Therapy (OT) is a branch of rehabilitation sciences that involves skilled treatment helping individuals to achieve independence in all areas of their lives during their lifespan. OT is appropriate for treatment of children with neurodevelopmental disorders including Cerebral Palsy (CP) and Autism. It is also appropriate for patients with hand injuries, stroke, head injuries, people suffering from severe burns and spinal cord injuries, and young and adults with psychiatric disorders.

Department of Speech Therapy: Speech Therapy (ST) is a branch of rehabilitation sciences. ST is therapeutic treatment of impairments and disorders of speech, voice, language, communication, and swallowing. It uses varied techniques including physical exercises to strengthen the muscles used in speech (oral-motor work), speech drills to improve clarity, or sound production practice to improve articulation. ST is appropriate treatment for children with speech and language delay, stuttering, and adult with stroke.



Faculty of Nursing (Sonqor)

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The Faculty of Nursing (Sonqor) became an independent faculty within KUMS in February 2013 and started to work independently with its only nursing department.

Nursing Faculty (Sonqor) trains undergraduate students in the fields of nursing and offers a bachelor degree. It currently has 94 students, 5 academic staff and 39 graduates.

Nursing education provides a strong theoretical basis and clinical application of skills and critical thinking required for the practice of nursing in today's healthcare arena. We are committed to educate students who will deliver exceptional health care, generate innovative knowledge, and provide transformative leadership to improve health outcomes for all population.

The University Campus

KUMS was first established as the Faculty of Medicine in 1986. It was expanded and moved to the central campus in the most northern part of Kermanshah next to Imam Reza (AS) Teaching and Treatment Hospital. Today, the complex of Faculties of Medicine and Pharmacy is located at the Central Campus. Other university faculties such as the Faculty of Dentistry, Public Health, Allied Health Sciences, and Nursing and Midwifery are spread across various locations in Kermanshah. The main dormitory and the gym are located near the central complex.

Accommodation Options

There are many opportunities to live close to the University with a wide range of accommodation options within walking distance or a short bus ride. The accommodation options are fully or partly-furnished with good quality furniture.

1. Housing and Residence Life

Living on campus has proven to foster students' engagement and to improve overall student success. KUMS on-campus housing provides a clean, comfortable, safe, and conducive environment to support the academic mission of the university with a focus on fostering a strong sense of student community. More specifically, living in the residence halls enhances and completes the learning that occurs at the university.

A variety of housing and accommodation options allow students the opportunity to create the environment in which they feel comfortable. University offers independent living in a supervised environment. Amenities include wired and wireless internet connections in each residence hall, a choice of double or private rooms, health, wellness and substance-free living, the first year experience and many other themed housing options. The residence hall is particularly useful to first year undergraduate students and new arrivals to Kermanshah.

It is notable to mention that the University provides students with subsidized three main meals.

2. Housing:

KUMS undertakes the responsibility of providing the students with proper accommodation through the Office of Vice-Chancellor for Culture and Student Affairs. Most student dormitories are located at the university dormitory, which is a residential complex to accommodate the students of different fields and levels of study. There are recreational and welfare facilities such as reading chambers, libraries, a mosque, an auditorium, a gym, a movie hall, etc. Student dormitories occupy an area of 41000 square meters. Currently, 2 dormitories for boys and 4 dormitories for girls are provided for all applicants who represent 50% of the student population. Two of the dormitories accommodate single top students and residents. In general, the dormitories can accommodate 817 female students and 825 males. In addition, the married couples' dormitory houses 40 families.

Physical and Mental Health

The Student Health Care Center provides the students with a healthy environment which is quite essential for proper education. It uses services of experienced university instructors at general, specialized, dental, and vaccination clinics. In case of any need for more medical care and treatment, students will be sent to the affiliated hospitals. Upon admission to the university, a medical record file indicating health status and problems is made for every student. Using the same files and health cards, students can refer to the university's associated Health Care Centers. Emergency Clinic at the dormitories provides the students residing at dormitories with emergency medical care.

Licensed psychologists and social workers provide various services at The Student Counseling Center. Other areas of assistance include emotional attitude, behavioral problems, social skills, proper decision making, marriage counseling, family problems, financial issues, workshops, and training courses on learning skills, concentration, memory, study skills, educational problems, and correspondence counseling with students' families, and giving educational and psychological speeches.

Physical Education

Measures are taken by the Physical Education Department of the Office of Vice-Chancellor for Culture and Student Affairs to improve the quality of physical health of the staff, students, and their families.

Some of the university's sport facilities are as follows:

- Water Sports Complex: swimming pool, sauna, jacuzzi, and fitness center;
- Sports-Cultural Complex: an arena for indoor games such as volleyball, basketball, futsal, badminton, martial arts, table tennis, body building, an artificial wall for rock climbing, and Imam Khomeini Culture Home with audio-visual equipment;
- Farabi Soccer Field;
- Sports Complex including tennis courts;
- Gyms at the student dormitories.

Physical Education Department also organizes the students' tournaments at the university and national levels, running training courses, and helping the concerned department with the students' physical education credits. Winning many competitions by the university's athletes at the national level indicates how active the authorities, staff and students have been.

The Research and Education Center for Sports Medicine was established to do research on various aspects of sports medicine with the collaboration of the students and faculty of medicine. Currently, the curriculum for an MSc program in medical sports is being prepared with the help of the Department of Orthopedics at the Faculty of Medicine to be offered to qualified general practitioners.

Financial Aid

Outstanding students are granted tuition fee discount based on their academic performance, excellence in research, and championship in Asian tournaments, etc. For further details, please visit the link below: <https://www.kums.ac.ir/en/apply/tuitionfees>

Cultural Activities

The Directorate for Cultural Affairs and Extra-Curricular Activities aims to discover and help foster hidden talents of the students in order to develop their culture and thoughts. These extra-curricular activities aim at helping the students to be self-directed, efficient, and responsible citizens in the society.

Kermanshah University of Medical Sciences has 9 active self-service centers as follows: Central Self-Service, Self-service of Ayatollah Taleqani Dormitory, Self-Service of Ayatollah Mofatah, Self -Service of Ayatollah Mofatah Dormitory, Self-Service of Shahid Alvani Dormitory, Self-Service Zagros Dormitory, Self-Service of Faculties of Public Health and Nutrition and Food Sciences, Self-Service of Faculty of Allied Medical Sciences, Self-Service of Faculty of Dentistry.

Central Self-Service Address:

Across from Imam Reza Hospital, Daneshjoo Blvd., Sorkheh Lijeh, Kermanshah, Iran.

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Hospital in KUMS

- Imam Reza (AS) Hospital
- Golestan Trauma and Burns Hospital
- Motazedi Hospital
- Taleqani Hospital
- Imam Khomeini Hospital
- Farabi Hospital
- Dr Mohammad Kermanshahi Hospital
- Imam Ali (AS) Hospital

Imam Reza (AS) Hospital

Address: Imam Reza (AS) Hospital, Parastar St., Kermanshah, Iran.

Postal Code: 6714415333

Tel: + (98-83) 34276301-9

Fax: + (98-83) 34276343-6

E-mail: admin@irhk.ir

Website: <http://www.irhk.ir/>

Imam Reza (AS) Hospital, a public teaching and treatment center, is the largest, the most modern and equipped center for education, treatment and research in west and northwest part of Iran.

It provides the most recent and scientific methods of education, treatment, research and diagnosis based on clients' needs to promote the health of people in the society.

We serve all ultra-specialized treatment needs so that patients don't have to travel to get treatment out of state. This hospital is also proud of respecting the human values.

Different parts of the hospital:

- Deputy of Research
- Deputy of Education
- Deputy of Treatment
- Deputy of Development and Planning
- Directorate of Nursing
- Quality Improvement
- EDU

The hospital Wards and Departments

- Operation (General Surgery, Thoracic, Artery, Cancer)
- Bone Marrow Transplant
- CCU
- Pediatrics
- Physical Medicine and Rehabilitation
- Radiotherapy - Oncology
- Urology



- Delivery
- Dermatology
- Emergency Medicine
- ICU
- Internal Medicine
- Kidney Transplant
- Neurology
- Neurosurgery
- Ophthalmology
- Orthopaedics
- Imaging Department (Radiology)
- Laboratory
- Blood Bank
- Nuclear Medicine
- Angiography
- Physiotherapy
- Intervention
- Screening Physicians
- Nutrition Clinic
- Boustan Clinic

Golestan Trauma and Burn Hospital

Address: Golestan Trauma and Burns
Hospital, Next to Imam Reza Hospital,
Parastar Blvd., Kermanshah, Iran.

Postal Code: 6714415333

Tel: + (98-83) 37106500

E-mail: admin@irhk.ir

Website: <http://www.irhk.ir/>

Trauma Burn Hospital, located in Imam Reza Hospital Complex, was inaugurated on 12 November, 2019 by the Minister of Health and Medical Education and is a specialized and sub-specialized center for burns and plastics restorations.

This hospital has the following wards:

Emergency (8 beds), Operating Room (3 bed), Clinic, Laboratory, Radiology, Physiotherapy, Pharmacy and Administrative Affairs, Landry, CSR, BICU(12 beds), Burn (13 beds), Restoration (8beds), Infectious diseases (9 bed).

Totally 8 facilities including 2 general surgeons, 4 anesthesiologists and 2 plastic surgeons are serving at the hospital.



Motazedi Hospital

Address: Ferdowsi Sq., Motazedi Hospital, Kermashah, Iran.

Postal Code: 686718-14474

Tel: + (98-83) 37259002- 37246693

Fax: + (98-83) 37246346

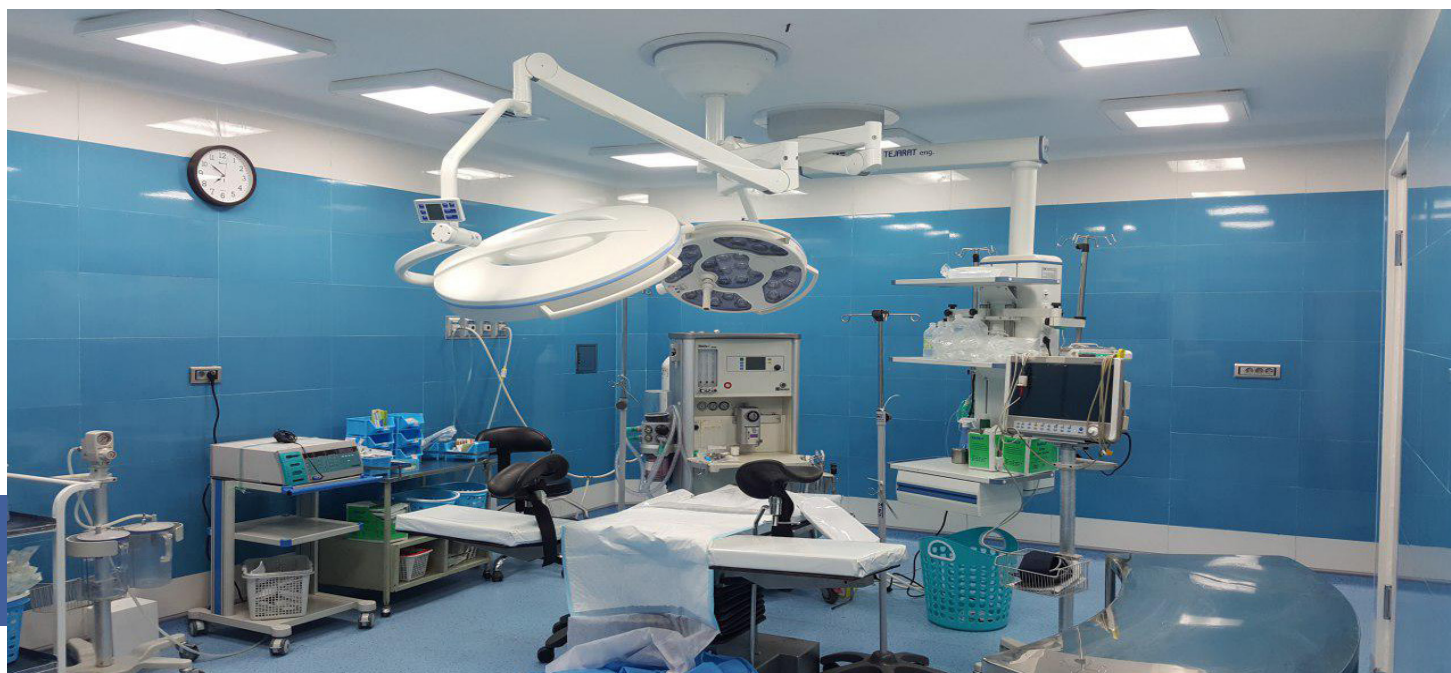
E-mail: Motazedihospital.Kermanshah@gmail.com

Website: <http://motazedi.kums.ac.ir>

Founded in 1956, Motazedi Teaching Hospital is a medical center for obstetric and gynecologic services. It has 86 usable active beds and the wards of surgery, delivery, postnatal-delivery, emergency, operating room and NICU. Motazedi Hospital, with trust in God and great effort of its staff, tries to improve the quality of services for safe childbirths and patients' satisfaction.

Mission:

- Participating in the female community health providers and women in the west of Iran by providing services and following activities to understand and comply with the latest standards of the Ministry of Health and Medical Education.
- Offering health services, diagnosis and treatment of diseases pertaining to Obstetrics and Gynecology and Infertility.
- Conducting research activities in the field of Obstetrics and Gynecology and Infertility.
- Providing educational opportunities for students of nursing, midwifery, allied health sciences, medical sciences and residents.



Taleqani Hospital

Address: Shahid Behesti Blvd., Taleqhani Hospital, Kermanshah, Iran.

Postal Code: 6715847167

Tel: + (98-83) 38367984-9

Fax: + (98-83) 38367984

E-mail: Taleghani_Hospital@yahoo.com

Website: <http://taleghani.kums.ac.ir/>

Taleqani Hospital was designed and constructed by Italian engineers in 1969. The hospital was inaugurated as a public hospital with 200 active beds in 1973, and now with 220 active beds is one of the oldest hospitals in the west of Iran. Its qualified professional medical staff and experienced personnel provide efficient health care to patients. Injured patients in accidents in the region are admitted to Taleghani Hospital.

One of the most important achievements of the hospital is emergency services and providing health care for veterans and warriors of the eight years of sacred defense as the valuable assets of the country.

Main units:

- Emergency
- Operating rooms in two levels
- Intensive care units in two levels

Hospital wards:

- Oncology
- Neurosurgery
- Three orthopedic units
- Two general surgery units
- Clinic



Imam Khomeini Hospital

Address: Naqlieh St., Imam Khomeini Hospital, Kermanshah, Iran.

Postal Code: 6718743161

Tel:+(98-83)37283602-37278759-37278457-37278925

Fax: + (98-83) 37224516

E-mail: ihospital@kums.ac.ir

Website: <http://imamkhomai.kums.ac.ir/>

Imam Khomeini Hospital has been established to treat diseases and improve the public health. It is one of the seven teaching and public hospitals of KUMS. The hospital is capable of providing specialty and subspecialty services in eye, ear, nose and throat (ENT), poisoning, burns, internal and related diseases. Now, it has 176 usable active beds and the wards of ICU, emergency, infectious diseases, operating rooms, ENT, surgery, internal diseases, ophthalmology and dialysis.

It aims at improving the quality of medical services, educating and training physicians and other medical professionals to ensure continuity of comprehensive health care for patients in future. It also supports findings of clinical and applied research to supply the treatment needed for people.





The International Patient Department ward in Imam Khomeini Education and Treatment Center

This ward has four rooms each filled with a bed and an examination room in which patients can pass their treatment time with their companion. Each room has a refrigerator, TV, Wi-Fi, telephone set and a food menu for the patient and their companion. The following services going to be offered:

- Answering to all medical questions before and during the treatment and also after the patient discharge.
- Doing all the arrangement for visits, operation dates and the admissions between the doctors and the international patients by the department.
- Preparing and presenting cost estimate and final bill for given services and also answering to financial questions.
- Offering all hotel services for your relaxation like: furniture, telephone set, Wi-Fi and TV For the patient and companion.
- Food menu for the patient and their companion.
- Sending their complaints to an effective system of surveying and handling complaints.
- All the physicians are able to speak English if you prefer.
- Providing all the requirements to say prayers.

Farabi Hospital

Address: Dowlatabad Blvd., Isar Sq., Farabi Hospital. Kermanshah, Iran.

Postal Code: 6715847134

Tel:+(98-83)38261046-38264820-382160700

Fax: + (98-83) 38264163

E-mail: hos_farabi@kums.ac.ir

Website: <http://farabi.kums.ac.ir>

Founded in 1981 as a medical center of neurological services, it has 210 usable active beds and four wards of psychiatry for men and women, emergency, neurology as well as an addiction treatment clinic of neurology and psychiatry. It currently includes four psychiatric, neurology, ICU and emergency departments.



Dr Mohammad Kermanshahi Hospital

Address: Helal Ahmar crossroad, Mohammad Kermanshahi Hospital, Kermanshah, Iran.

Postal Code: 6713733135

Tel: + (98-83) 37218202-10

Fax: + (98-83) 37218210

E-mail: MKH@kums.ac.ir

Website: <http://drkermanshahi.kums.ac.ir>

Founded in 2011, Dr. Mohammad Kermanshahi Hospital, is the only specialized pediatrics center in Kermanshah. It has predicted and provided all requirements for treating children's diseases. It has 135 beds in different wards such as infection, pediatric surgery, pediatric ICU, neonatal ICU, emergency, dialysis, and operating rooms.

It provides diagnostic and therapeutic services such as CT-scan, flow cytometry, fluoroscopy, echocardiography, EMG, NCV, EEG, and clinical and clinical and paraclinical units. It also includes pediatric nephrology, oncology, neurology, cardiology, psychiatry, dentistry, internal and infectious diseases, urology and pediatric surgery and other medical services.



Imam Ali (AS) Hospital

Address: Imam Ali (AS) Hospital,
Shahid Beheshti Blvd., Kermanshah, Iran.
Postal Code: 6715847145
Tel:+(98-83)38370252–38360041–38360295
Fax: + (98-83) 38360043
E-mail: heartcenter@kums.ac.ir
Website: <http://imamali.kums.ac.ir/>

As the first center of Cardiovascular Surgery and Angiography, it was inaugurated in 1999. It has promoted the quality and quantity of diagnostic and therapeutic services in recent years which made it the largest cardiovascular center in the west of Iran. The provided services not only cover the health care services required for the province but also enable the hospital to admit patients from different provinces like Kordestan, Ilam, Lorestan and even Iraq. Patients are admitted to the hospital to benefit from services such as open heart surgery, angiography and angioplasty, PACE/ EPS, primary PCI, cardiac rehabilitation, echocardiography-stress echo, etc. Imam Ali Hospital is exclusively in possession of 59 CCU beds, and 22 ICU open-heart beds. It has 3 open-heart operating rooms.

This center attempts to train and educate the public in the processes of prevention, treatment, and rehabilitation and to render appropriate services based on the clients' satisfaction. It also attempts to develop interaction with other teaching and treatment centers, public organizations and global scientific center to promote and update the quality of the services provided. It has different wards like ICU, CCU, 24/7 cardiology emergency, internal wards, post cath, etc. It also includes specialized polyclinics such as cardiology(sport test, echocardiography, holter), 24/7 lab/blood bank unit, 24/7 radiology, cardiac rehabilitation, and nutrition.





**Research and
Education Centers
in KUMS**

Research Centers in KUMS

- Sleep Disorders Research Center (SDRC)
- Social Development and Health Promotion Research Center
- Liver Diseases Research Center
- Nosocomial Infection Research Center
- Research Center for Oil and Fats

Institutes in KUMS

Institute for Health Technology

- Medical Biology Research Center (MBRC)
- Fertility and Infertility Research Center (FIRC)
- Nano Drug Delivery Research Center
- Medical Technology Research Center

Institute for Health Research

- Substance Abuse Prevention Research Center
- Pharmaceutical Sciences Research Center
- Environmental Determinants of Health Research Center

Research Centers

KUMS manages different research centers in various scientific fields such as medical biology, fertility and infertility, drug abuse, liver diseases, sleep disorders, nosocomial infections, infectious diseases, drug delivery, environmental health, etc. The aims and activities of these research centers are briefly explained below:

• Sleep Disorders Research Center (SDRC):

SDRC was established in 2007 for both clinical and basic research purposes, in the field of sleep medicine, in order to combat a serious public health concern. The SDRC consists of two main research laboratories, located in Farabi Hospital, Kermanshah University of Medical Sciences. It collaborates actively with well-known sleep centers around the world and has published several papers in the high-quality peer-reviewed journals.

• Social Development and Health Promotion Research Center:

It aims at planning activities, developing and applying existing knowledge, encouraging

researchers, collecting related articles and proposals, collaborating with other national and international research centers, doing epidemiologic and practical research, training researchers and engaging people to promote the health status of the community.

- **Liver Diseases Research Center:**

It attempts to expand the knowledge in relation to preventing and treating liver diseases and to enhance teaching and research in various fields of liver diseases and hepatitis.

- **Nosocomial Infection Research Center:**

It aims at enhancing the knowledge in relation to the epidemiology, prevention and treatment of nosocomial infections and doing research to promote in-hospital services, encouraging researchers and holding conferences, workshops and seminars.

- **Research Center for Oils and Fats:**

It moves toward maintaining and enhancing the health of the community and the quality of food and pharmaceutical products. It examines the quality of oils, bacterial infections and antimicrobial agents in compounds, synthesis of liposomal nanoparticles, the antioxidant properties of compounds in edible oils, biotechnology manufacturing process, and tissues in meat products.

Institutes in KUMS

Institute for Health Technology

- **Medical Biology Research Center:**

Its equipped laboratories are used to investigate the extraction and purification of proteins, electrophoresis, immunochemistry, bioelectronics, structural biology, molecular biology, molecular genetics, medical toxicology, pharmacology, cardiac physiology and cell culture.

- **Fertility and Infertility Research Center (FIRC):**

It is equipped with several specialized laboratories and participates in numerous theses and research projects especially in the field of reproductive activities.

- **Nano Drug Delivery Research Center:**

The Center's research focuses on safely and efficiently translating new therapeutic and imaging agents from bench to bedside with the goal of improving human health.

• **Medical Technology Research Center:**

Medical Technology Research Centre aims to research and develop novel biomedical technology solutions for healthcare, pharmaceuticals, medical engineering, medical informatics and medical devices sectors.

Institute for Health Research

• **Substance Abuse Prevention Research Center:**

It supports all steps of the search process such as writing, approval and implementation of proposals, statistical counseling, preparing and publishing articles.

• **Pharmaceutical Sciences Research Center:**

It intends to find and solve problems in different fields of pharmaceutical sciences and to promote the knowledge through scientific research activities. It also provides a great platform to conduct different research projects in the field of vaccine, drugs discovery and etc. It also interacts with national and international teaching and research centers to help meet the research needs in pharmaceutical sciences and practical research.

• **Environmental Determinants of Health Research Center:**

In 2013, the Environmental Determinants of Health Research Center was approved by the Ministry of Health and Public Education and officially started its activities in KUMS Faculty of Public Health. It has pledged to:

- Foster research interests
- Improve and develop research capacities
- Realize the comprehensive national health map
- Overcome health deficiencies of the Kermanshah province through the implementation of strategic programs

Educational Centers

Educational centers in Kermanshah are Medical Educational Development Center (EDC), Regular Trainings of Medical Community Center and Clinical Skills Center which are briefly explained in the following sections.

Medical Education Development Center:

Founded in 1995 in an area of 1500 square meters, it is placed beside Taleghani Hospital, and it has six research and teaching units and twelve committees.

The Medical Education Development Center (EDC) center is one of the main units of the Vice Chancellor for Education, established in 1998 to plan and organize the major objectives for promoting the quality of education in the university. The active committees of the center proceed in line with education development and strive to identify the



weaknesses and set appropriate programs for the development of education, academic promotion, and adaptation of the educational programs to the real requirements of the society.

Major achievements and innovations of Medical Education Development Center include:

- Creating an electronic academic report card for the faculties;
- Holding a six-month educational and research empowerment program for the academic staff with under 5 years of experience (about 250 hours);
- Taking action to virtualize 50% of the workshops for the academic staff in the current year;
- Evaluating the students and evaluation of the teacher's lesson plan in the classroom for the first time in the country;
- Implementing the budgeting of teaching hospitals;
- Establishing a committee for coordinating and supervising the Educational Development Offices (EDO);

- Introducing and registering 120 talented students in the Ministry of Health;
- Preparing an electronic report card for the analysis and calculation of the performance-based reward of the clinical faculties;
- Presenting three top national processes in Shahid Motahari Festival during the past three years;
- Obtaining the first rank in education management in educational ranking of universities (RAD plan) last year;
- Gaining the second place in national ranking in Shahid Motahari Festival for holding medical education exhibition;
- Cooperating with the Ministry of Health and Medical Education in evaluating six rounds of Shahid Motahari Festival.

Continuing Medical Education Organization:

Retraining is defined as all the activities after graduation for the maintenance of the acquired skills and qualitative and quantitative promotion and learning new academic materials and skills, which can result in the qualitative and quantitative promotion of healthcare and treatment services in the society.

The Continuing Medical Education Organization (CME) in Kermanshah was founded in 1998 as one of the units of Medical Education Development Center and cooperated with this center until 2008, after which it started to function independently under the control of the Vice Chancellor for Education, termed as Continuing Medical Education Organization of Kermanshah. This center joined the nationwide network of online education in 2011. Moreover, CME and CE offer educational activities that address the real world requirements of physicians and nurses/midwives, respectively.

Different educational programs presented in regular training are:

- | | |
|-----------------------------------|---------------------------------------|
| • Conferences | • Seminars |
| • Workshops | • Short-term professional programs |
| • Regular programs | • Self-learning |
| • Conference and congress | • Educational and research activities |
| • Periodical academic conferences | |

Clinical Skill Lab

The Clinical Skills Center of KUMS, founded in 2007, is one of the most successful centers in promoting the practical skills of students. It has a codified educational calendar for all academic levels and Programs and holds over 300 workshops annually (documents of RAD plan). It also enjoys

a novel educational design in implementing most of its workshops, which has achieved the top educational ranking. This center was pioneered to initiate administering Objective Structured Clinical Examination (OSCE) as a mixed, three-part, 600-score test, in the west of Iran. Kermanshah University of Medical Sciences has started to fully equip this clinical skills center, which has an area of 600 m² and standard space for administering OSCE. By opening this center, KUMS possesses one of the largest clinical skill centers.









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