# IN THE NAME OF GOD

#### THE BENEFICENT, THE MERCIFUL



# **Shahid Beheshti University** of Medical Sciences

2022-2023

#### **Fact Book**

### Shahid Beheshti University of Medical Sciences

2022-2023

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# Shahid Beheshti University of Medical Sciences (SBUMS)



# A Note from the Chancellor



As the Chancellor of one of the most prestigious and honored Medical Universities in Iran, I take great pride in the rich legacy of Iranian medical science, which dates back thousands of years. Iranian medical science is a practice as old as humanity itself, and it has produced many lasting figures of medicine such as Boozarjomehr, Avicenna, Razi, and Jozajani, all of whom have contributed greatly to the world of medical science. The doctrines of Avicenna and many other Iranian scientists continue to influence modern medicine today.

Academic medicine in Iran was formalized roughly 150 years ago during the era of Nasereddin Shah, thanks to the efforts of Iran's Prime Minister Amir Kabir. He was an intellectual who was interested in his country's progress and was the cause for many of the vast changes in financial and governmental systems of the time. Among his important contributions was the founding of "Darolfonoon," a structure where students in different majors, including medicine, were trained.

Since then, Iranian universities have made considerable advancements in the field of medicine. Shahid Beheshti University of Medical Sciences (SBUMS), for example, started its mission under the title of "National University" during the 1970s. Following the victory of the Islamic Revolution and the rapid quantitative

and qualitative developments of centers for higher education, SBUMS swiftly developed its programs. Today, SBUMS includes twelve major schools, twelve educational hospitals, six research institutes, and seventy-seven research centers, seven of which are working with the World Health Organization (WHO).

Over the years, SBUMS has trainthousands of students at different levels, including undergraduate and graduate levels in various fields of specialty such as PhDs, specialty, sub-specialty, fellowships, among others, who are currently providing health-related services to Iran, as well as many other countries.

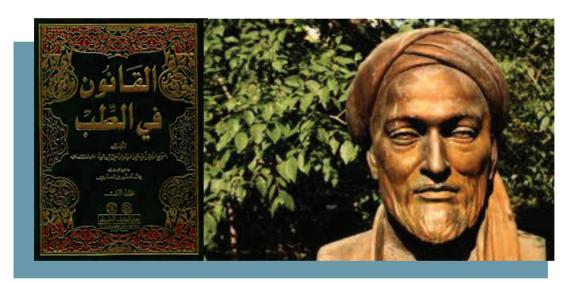
Since 1988, and following the merging of the Ministry of Health with Medical Education, Shahid Beheshti University of Medical Sciences has been responsible for providing, maintaining, and promoting the health of more than 5.25 million residents within the Iranian capital of Tehran, as well as neighboring cities in Eastern and Southern Tehran Provinces. SBUMS provides these services in the form of primary health care (PHC), covering the urban and rural areas in different levels, including health houses, urban and rural health centers, public hospitals, and specialty hospitals related to the university.

The medical education program at SBUMS has undergone many changes and updates over the years. In 2004, after significant changes in the program, critical revisions were accomplished. As a result, the revisions made at Shahid Beheshti University of Medical are now used as a model by other medical universities throughout Iran. The educational contents are divided into core and non-core divisions, and the program emphasizes community-based activities, presence in real fields, and training based on the needs of society.

Shahid Beheshti University of Medical Sciences is committed to promoting the society's health and advancements in medical education. We welcome any beneficial communications with other scientific/research institutions that provide health services and are open to any activity related to this cause.

Professor Dr.Alireza Zali, MD Chancellor, Shahid Beheshti University of Medical Sciences

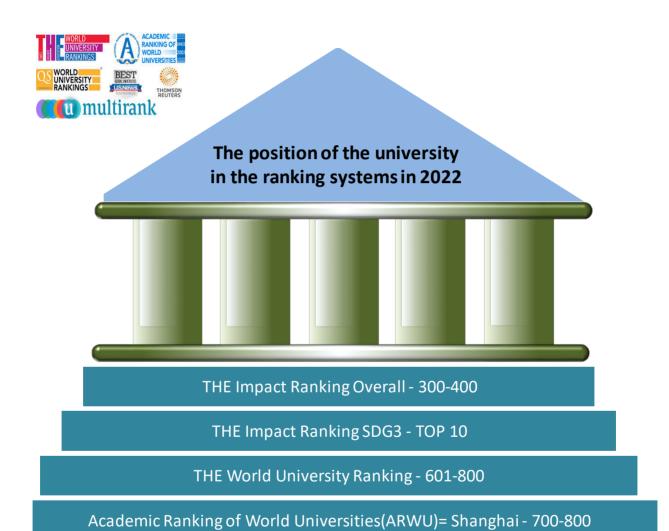
### Avicenna said:



"Medicine is a science through which the human well-being can be well understood. The final goal of this science is to maintain the healthy condition of the individual and to retrieve the normal condition to the patient."

Avecina Iranian physician (980-1037 A.D)

# **About Us**







**About Us** 

**S**hahid Beheshti University of Medical Sciences (SBUMS) is one of the three medical universities in Tehran, the capital of Iran. It began its mission in 1961 by establishing the School of Medicine.

Theuniversityisbasicallygovernment funded fundamental and its cornerstones include the Board of Trustees and the University Council. Furthermore, 8 vice-Chancellors in academic and education, research, health, treatment, food and drug, administration and resources development, and cultural and students affairs are the main wings of the university in fulfilling its tasks.

#### **Vision**

#### Shahid Beheshti University of Medical Sciences seeks to:

- Be referral, innovative, and outstanding in education and research
- Be responsive in treatment and health
- Succeed in rendering student and cultural services and satisfy the learners
- Be outstanding in information technology and in developing E-University
- Be the university of choice for applicants entering higher education and graduate studies
- Be successful and trustworthy at regional, national, and international level

#### **Mission**

#### **1.** Shahid Beheshti University of Medical Sciences Strategic Academic Plans Policy:

- Evidence-based educational planning
- Developing academic authority
- Target-based expansion and development of academic majors
- Foceusing of the educational system on developing advanced knowledge and technology in health
  - Investment in innovative majors such as nano and biotechnology, etc
  - Developing applied human behavior sciences in health fields
  - Developing graduate clinical specialty and sub-specialty for national and manpower needs planning
- Managing educational systems and human resources
- Increasing educational systems effectiveness via content and process-based reforms
- Reforming the outlooks towards educational systems clients
  - · University autonomy in student selection
  - Developing and expanding interested parties' share in the educational system
- Supporting the elite and distinguished training
- Expanding research and development in the educational system
- Enhancing Shahid Beheshti University of Medical Sciences academic structure



#### 2. Shahid Beheshti University of Medical Sciences Strategic Research Plans Policy:

The following seven-article guideline is a sketch of SBUMS strategic research plans policy. The articles are meant to be utilized by both the office of Vice-Chancellor of Research Affairs and the research centers as guidelines for research policy-makers:

- Developing applied and basic research in health system emphasizing on community-based, and clinical-strategic research providing priority to national research policies
- Expanding national and international relations in research
- Preparing suitable grounds in order to produce knowledge through utilizing technologies necessary in research
- Providing full support for the researchers
- Enhancing research efficiency and effectiveness
- Attracting and developing resources (human, financial, and logistics)
- Qualitatively and quantitatively expanding and marketing research products
- Preparing grounds to institutionalize research

#### 3. Shahid Beheshti University of Medical Sciences Strategic Cultural and Student Plans Policy:

- Preparing suitable social and cultural grounds in order to train efficient manpower
- Psychological and spiritual training of both students and staff
- Providing student financial aid, health, and treatment
- Institutionalizing Islamic values by expanding students participation in cultural, social, and political affairs
- Elevating students cultural, political, and religious awareness levels

#### **4.** Shahid Beheshti University of Medical Sciences Strategic Health Plans Policy:

- Paying attention to epidemic and non-epidemic disease agents
- Listing priorities and supporting health plans based on the disease loads
- Modifying and developing the structure of rendering services
- Developing coordination in fields affecting health in order to prepare grounds for a healthy environment
- Conducting interventions based on needs analysis, and diagnosing problems, which have priority in the health of the society
- Expanding management and human resources
- Focusing on necessary plans related to urban health
- Supporting the settlement of systems for grading services, comprehensive health informa
   -tion system, rural insurance and family physicians

#### **5.** Shahid Beheshti University of Medical Sciences Strategic Treatment Plans Policy:

- Expanding and developing suitable quantitative treatment facilities for clients
- Elevating the qualitative levels of health based on international standards
- Increasing the level of satisfaction among people receiving treatment
- Enhancing health services
- Full scale advocacy of the interested parties

#### 6. Shahid Beheshti University of Medical Sciences Strategic Food & Drug Plans Policy:

Raising the quality level of quality services in supplying food and drug

- Raising the level of services in food, cosmetics control laboratories, and enhancing techni--cal skills in HACCPF, and GEMS systems
- Organizing the drugs informatics system
- Exchanging knowledge with policy-makers of the legal system in order to recognize the necessary strategies to effectively deal with the violators of food and drug supply
- Improving the controlling system in food and nutrition safety
- Improving logical prescription and consumption of drugs

#### 7. Shahid Beheshti University of Medical Sciences Strategic Management Plans Policy:

- Enhancing management and planning techniques
- Elevating the satisfaction level of clinets
- Empowering the human resources
- Preparing grounds for decentralization and transfer of authority
- Preparing grounds in resources collection methods
- Production of logical expenditures
- Allocating budgets based on functions
- Administering purification and supervising systems



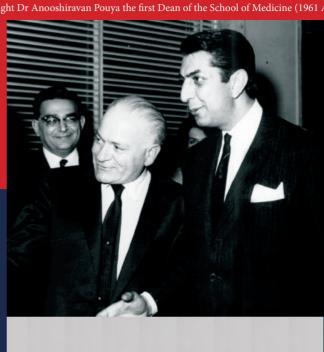
## **S**hahid Beheshti University of Medical Sciences Strategies 2021-2025

- 1.Development focused on competitive Advantages
- 2.Qualitative & Quantitative Health Services Improvement
- 3.All aspects internationalization
- 4.Improvement an Resource Management
- 5.Entreprenuer University
- 6.Intellegent Digital University
- 7.Organizing the Relations & Media Interactions

On the right Dr Anooshiravan Pouva the first Dean of the School of Medicine (1961 A.D)

Medicine has always played significant role in Iranian culture and civilization, among the oldest and strongest in the world. Archeological findings at the site of the "Torched City" in Sistan-Baluchestan province speak of a surgical operation on the skull around 4850 years ago.

Medical science reached its peak in ancient Iran with the establishment of Jundishapur University by Shapur the first (241-271 AD). In the sixth century (AD) Khosrow Anooshirvan (531-579 AD), a Sassanid monarch, contributed a great deal to the education center. The closure of the world-class universities in Edessea (489 AD) and Athens (529 AD), led to the migration of neo-philosophers and scientists to Iran. Khosrow Anooshirvan invited all famous scientists teaching at Jundishapur to forge an assembly, which can be identified as the first medical science academy in the world. Among the most prominent scientists who taught at the university were Bakhtishoo whose descendants followed his career for 6 generations (259 years), and the Masooyas (780-857 AD) who were originally Nestorian.





Signing an International Memorandum of understanding(1962 A.D)

### Short History of Medicine in Iran



(1983 A.D)

With the dawn of Islam, Jundishapur proved fundamental in promoting Islamic science, which shortly swept the world. This opened a new chapter in the medicine practiced in Iran and other Islamic countries. Iranian sciences absorbed Islamic concepts when Islam found its way into Iran.

(1977 A.D)



In the early years of the Abbasid dynasty, Ibn-e Moghaffa (724-759 AD) translated medical texts from Pahlavi to Arabic. Abbasid statesmen would urge translator to translate scientific books from foreign languages, Sanskrit in particular to Arabic. This paved the way for formation of an independent Islamic subsidiary in medicine. At this stage Arabic became the official language of many Islamic countries. Many Iranian Muslim scientists would now write in Arabic. Ali-ibn-e Rabn Tabari wrote the first Islamic-era medical book "Ferdous-ul-hekmah" in 236 AH. Tabari was also credited with teaching an ingenious Mohammad Ibn Zakariya Razi (Razes) who later raised to fame.

Modern medicine gradually offset traditional medicine. With the establishment of Darul-fonoon, which was a polytechnic college patterned after European schools, European physicians were invited over to teach in this center. Among Dar-ul-fonoon's physicians were Bolak, an Austrian, Schlimher, a Dutch, Tolojan a French and Iranian Abulhassankhani. However, there were physicians who tried to standup to modern western medicine by writing books, among them Mirza Babay-e-Shirazi (Malek-ul-Atebba) the author of "Jouhariyeh".

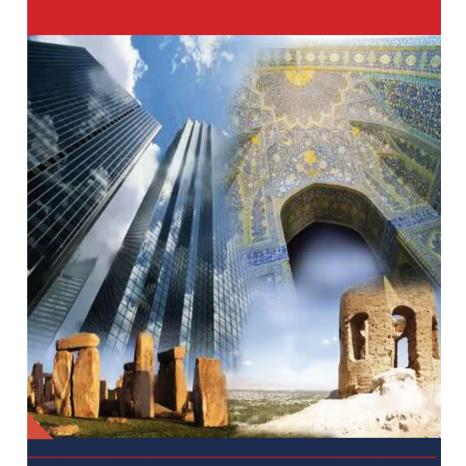
Modern medicine secured a firm foothold offsetting the spread of Iran's traditional medicine. However, since traditional medicine was an integral part of Iran's culture, it never

ran is one of the magnificent civilizations of the Near East. Today it is famous for art, architecture, and poetry. In many ways, the reality is better than the image because Iran is one of the few countries where you can delve into an ancient culture and experience a lifestyle that has now disappeared from most of the modern world. What is less known is that visitors can see archaeological and cultural sites spanning over 10,000 years.

Iran is a regional power, and holds an important position in international energy security and world economy as a result of its large reserves of petroleum and natural gas.

#### Religions

Most Iranians are Muslims. Around 89% belong to Shi'a branch of Islam, the official state religion, and about 9% belong to the Sunni branch of Islam. The remaining 2% are non-Muslim religious minorities, including Zoroastrians, Jews, Christians, Mandeans, Hindus, and Yarsanis.



**About Iran** 

#### Climate of Iran

Iran has a hot, dry climate characterized by long, hot, dry summers and short, cool winters. The climate is influenced by Iran's location between the subtropical aridity of the Arabian Desert areas and the subtropical humidity of the eastern Mediterranean area. January is the coldest month, with temperatures from 0°C to 10°C, and August is the hottest month at 25°C to 35°C or more.

In most areas, summers are warm to hot with virtually continuous sunshine, but high humidity on the southern coastal areas of the Persian Gulf. Daily temperatures can be very hot; on some days temperatures can reach easily 40°C or more, especially along the Persian Gulf and Oman Sea, which causes a danger of heat exhaustion.

#### **Iranian Currency**

The rial (ISO 4217 code IRR) is the currency of Iran. It is subdivided into 100 dinars but, because of the very low current value of the rial, no fraction of the rial is used in accounting.

#### **Iranian Culture**

The culture of Iran is a mix of ancient pre-Islamic culture and Islamic culture. Iranian culture has long been a predominant culture of the Middle East and Central Asia, with Persian considered the language of intellectuals during most of the 2nd millennium, and the language of religion and the populace before that.

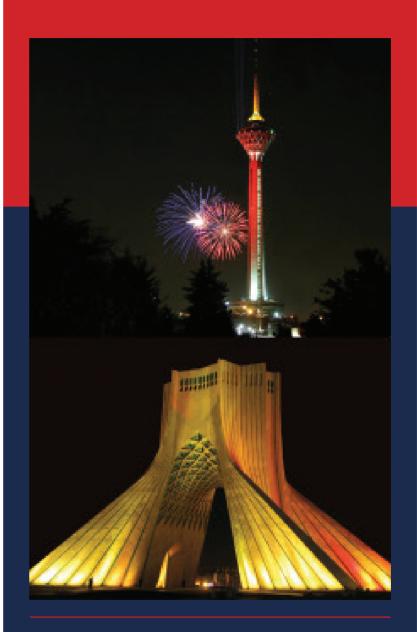
The Iranian New Year, Nowruz, is an ancient tradition celebrated on 21st of March to mark the beginning of spring in Iran. It is also celebrated in Afghanistan, Republic of Azerbaijan, Uzbekistan, Turkmenistan, Tajikistan, Kazakhstan and previously also in Georgia and Armenia. The Iraqi and Anatolian Kurds also celebrate it. Nowruz was registered on the list of Masterpieces of the Oral and Intangible Heritage of Humanity and described as the Persian New Year by the United Nations Educational, Scientific and Cultural Organization (UNESCO) in 2009.



Tehran is the capital of Iran and Tehran Province. With a population surpassing 12 million in the wider metropolitan area, Tehran is Iran's largest city and urban area, and the largest city in Western Asia. The city is home to many historic mosques, churches, synagogues and Zoroastrian fire temples. However, modern structures, notably Azadi (Freedom) Tower and the Milad Tower, have come to symbolize the city.

Tehran features a semi-arid, continental climate. Tehran's climate is largely defined by its geographic location, with the towering Alborz Mountains to its north and the central desert to the south. It can be generally described as mild in the spring and autumn, hot and dry in the summer, and cold in the winter.

As a large city with significant differences in elevation among various districts, the weather is often cooler in the hilly north as compared to the flat southern part of Tehran.



**About Tehran** 

#### Main Bodies of the University

- 1- The Board of TrusteesThis board is the highest-ranking body of the university
- 2- The University Chancellor
  The highest-ranking administrative official of the university who is responsible for all affairs
  at the university
- 3- The Committee of Directors

#### The Board of Trustees

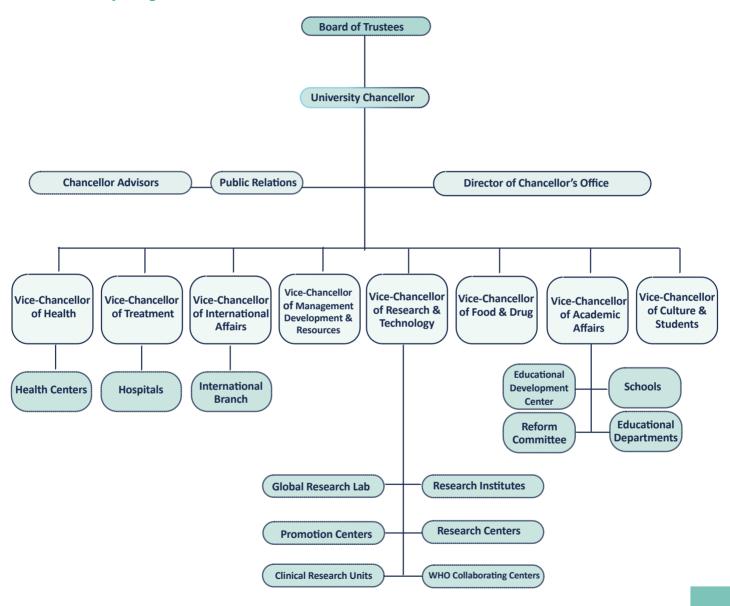
According to the Five-Year Development Plan of the Islamic Republic of Iran, universities and higher education institutions are directed by the Board of Trustees, which is in charge of making strategic decisions and policies and supervising executive affairs to be in line with university missions and objectives. The history of SBUMS Board of Trustees dates back to 1960. Since universities of medical sciences went under the coverage of Ministry of Health, Treatment and Medical Education in 1991, meetings of the SBUMS Board of Trustees have been held regularly.





SBUMS Board of Trustees in 2022 - 2023

#### **University Top Chart**



#### Vice-Chancellors

**Vice-Chancellor of Academic Affairs** 

Vice-Chancellor of Administration and Resources Development Affairs

Vice-Chancellor of Food and Drugs Affairs

**Vice-Chancellor of Health Affairs** 

**Vice-Chancellor of Research Affairs** 

Vice-Chancellor of Student and Cultural Affairs

**Vice-Chancellor of Treatment Affairs** 

Vice-Chancellor of International Affairs

#### Vice-Chancellor of Academic Affairs



**V**ice-Chancellor of Academic Affairs at SBUMS aims to present an educational approach considered to be superior throughout the country and in the region responding to the complicated educational issues regionally, nationally and internationally.

We believe that by relying on professors, staff, and innovative students in a vibrant and dynamic environment, we can train and educate capable and responsible individuals who are quite proper for leading the society.

Alongside with development of knowledge and responding to the complex educational issues in national and international level, we train competent, lifelong learner and imitate the moral leadership ability to protect and promote public health.

We commit ourselves to emphasize the Islamic and human values such as human dignity, social justice, educational excellence, providing equal educational opportunities, teamwork and interdisciplinary collaboration, in order to fulfill this important step.

#### Goals:

- Targeted development of qualitative and quantitative education
- Expanding training activities at the international level

# Vice-Chancellor of Administration and Resources Development Affairs

The SBUMS Vice-Chancellor of Administration and Resources Development Affairs is in charge of developing quality, quantity, and satisfaction in all dimensions of the university vision and mission. Some of the most important activities of this office are to study and employ the most appropriate approaches, management strategies and methods in order to build strong infrastructures and supply necessary resources to develop and promote the level of performance at the university. This office provides all resources in the educational, academic, research, health and treatment, as well as human resources, financial, physical, and information resources, in order to develop and expand services, both qualitatively, and quantitatively, and tries to promote management at all SBUMS campuses. The principle activities and objectives of this office are to help achieve accomplishments in management, develop administrative strategies, expand information technology and relationships, develop human resources, as well as stabilize other infrastructures and resources necessary at SBUMS.

Vice-Chancellor of administration and Resources Development Affairs has decided to take the following essential measures as the priorities in order to accomplish goals in line with the twenty-year visions of the university and macro policies of the Islamic Republic of Iran.

- Supply and support financial, physical and human resources to succeed in missions regarding health, treatment, research and educational affairs
- Modify and reform organizational structure to promote organizational activities
- Promote the level of information management and utilize modern technologies

- Implement programs to improve competence and skills of the SBUMS personnel and managers and supply efficient and experienced human resources
- Establish suitable attitudes, approaches and patterns in organizational culture and behavior
- Establish assessment methods and performance management in individual, occupational and organizational levels
- Implement programs to improve the current condition and make necessary modifications
- Develop organizational agility and reduce takeover of non-governmental activities
- Supervise services and resources both qualitatively and quantitatively to increase productivity
- Promote and develop the attitude of accountability and responsiveness
- Develop the collaborative and cooperative management system and utilize existing potentials at the university

### Vice-Chancellor of Administration and Resources Development Affairs covers the following departments:

- I. Programming, budget and performance monitoring management
- II. Financial management
- III. Human resource management
- IV. Management of organizational and administrative development
- V. Management of developing physical resources and civil affairs
- VI. Management of welfare affairs
- VII. Management of logistics
- VIII. Legal management of properties

# Vice-Chancellor of Food and Drugs Affairs

#### The Vice-Chancellors of Food & Drug performs the following missions:

- Maintaining health and security of cuisine, beverages, cosmetics, and sanitary products in districts covered by the university
- Maintaining, providing, and enhancing drug services quality system
- Preparing and enhancing people's accessibility to drug rendering services in districts covered by the university
- Accessing the drug e-system
- Supervising the production process of cuisine, beverages, cosmetics, and sanitary products with a tendency towards reducing the permission issuance office work
- Modifying the culture of prescribing and consuming drugs for the better, as well as preventing the unwanted drug side effects
- Promoting applied research processes in practice
- Elevating the quality of cuisine, beverages, cosmetics, and sanitary products manufacture and supply centers, while increasing their technological and scientific knowledge levels
- Elevating mass network supervision levels
- Elevating scientific and practical potentials of the food and drug supervising system
- Promoting the quality of rendering services, and elevating the satisfaction levels of service receivers

#### **Special Potential**

The National Center of Drug and Toxin Information has begun its mission since summer, 2010, in Vice-Chancellor's Office of Food and Drugs at Shahid Beheshti University of Medical Sciences. This center has the potential to be converted into a regional center by having skilled and trained staff, and suitable physical, hardware and software infrastructures.

#### Vice-Chancellor of Health Affairs

The mission of the SBUMS Health Affairs is to provide the under coverage population with the most appropriate and equal health services in line with health needs and requirements of the community in order to increase their level of satisfaction and build trust among Iranian and foreign clients. This will happen by constant quality improvement, proper management of resources and human workforce and organizational excellence.

#### Principles and Values

- Customer care and respecting human dignity
- Equality
- Accountability
- Innovation and creativity
- Promoting meritocracy among the staff and empowering them to contribute to planning and decision making



#### Goals

- Empowering the under coverage population by means of self-care strategy
- Reinforcing the health care system in diagnosis, treatment and prevention of emerging and re-emerging diseases
- Developing geriatrics health services
- Empowering families for parenting and childbearing issues with regard to mothers health
- Promoting healthy life style among the population of the covered region
- Establishing the risk reduction and disaster management system

#### Vice-Chancellor of Research Affairs

Research progress is a fundamental principle showing a nation's development. Aimed movement, when it is in line with planning for necessary national research, is a must for continual research programs and scientific development in medical fields in any country. The Vice-Chancellor's of Research Affairs seeks its global mission through producing and expanding knowledge and technologies related to health, and by qualitatively and quantitatively promoting the human researcher treasure. Furthermore, we pursue to elevate our university's research rank both nationally and internationally, contribute in software movement, and achieve the comprehensive research map. We try not only to organize research conduct in the country, but also move our research resources including manpower and finance in conducting research based on personal interest towards performing research based on our national needs.

#### Goals:

- Development of applied, clinical and basic research proportional to the national research priorities
- Providing appropriate condition to utilize technologies required for research, particularly the new ones

- Comprehensive support of researchers
- Improving efficiency and effectiveness of research
- Attracting and developing resources such as human, financial and physical
- Qualitative and quantitative development and commercialization of research products

# Vice-Chancellor of Student and Cultural Affairs

The SBUMS Vice-Chancellor of Student and Cultural Affairs is one of the most central and sensitive offices at SBUMS, whose tasks include policy-making, planning, initiating, orienting, supervising, and evaluating all affairs related to students and culture. Such affairs may range from cultural, social, and extra-curricular affairs to sports, physical education, welfare, health and treatment, consultations, and codes of conduct. There are three managerial offices run by this office including Student Affairs Office, Cultural & Extra-Curricular Office, and Physical Education Office.

#### Vice-Chancellor of Treatment Affairs

The Vice-Chancellor of Treatment Affairs attempts to be the performer of the most outstanding protocols in directing and policy making of all medical and paramedical centers under the coverage of our university. We seek to do so by relying on the most committed and efficient staff and manpower at the university to achieve the general goals of the Ministry of Health and Medical Education. We believe that our constant trust to God and attention to ethical principles, along with maximum utilization of innovations and creativity will help us in being qualitatively and quantitatively successful for rendering necessary services and enhancing more client satisfaction.

#### Vice-Chancellor of International Affairs

**V**ice-Chancellor of International Affairs has been established since 2014 in order to develop policies and consistent programs and set targets to align research, educational and treatment centers affiliated to the university, aiming to forge international links, which help to fulfill the following objectives:

- Promote and facilitate international collaborations in education, research and technology, sign international collaboration contracts with research and educational institutions to exchange professors and students, make efforts to find scientific, research and therapeutic potentials in order to meet the needs of both sides
- •Admit students from inside the country and abroad, as well as Iranian students residing in foreign countries to study in demand-driven majors at the international branch and accomplish its executive missions
- •Achieve international standards of education and research, promote accreditation of graduates, documents and their academic degrees
- •Assess the university based on educational and research criteria, organizational development and human resources in accordance with common standards between university and accreditation organizations in order to improve the quality of education with presence of professionals in this regard
- Evaluate the university standing in comparison with other universities. This is to be done according to the global evaluation indices and indicators in order to improve quality and actively participate in the international arena



University Chancellor trip to Hungary, April 2022

# Schools

Presently, the university benefits from 12 schools admitting students in a wide and varied range of fields from, 24 sub-specialties, 40 fellowships, 34 specialties, 43 PhDs, 15 MPH, 3 general medical fields (medicine, dentistry, and pharmacy), to 63 majors at MSC and BSC levels. The university also benefits from the full time and invaluable cooperation of 1492 academic staff including 305 professors, 451 associate professors, 713 assistant professors, and 126 lecturers in 2022 that educate and train more than 12500 students.



The School of Medicine was officially established in 1961 and began its activity with the admission of 142 students, as part of the National University, yet in 1986 (merging all medical and allied health disciplines in to The Ministry of Health) the school became part of the SBUMS. Today the school is running with 935 faculty members, 134 in basic sciences of whom 41 are assistant professors, 44 associate professors, 42 full professors and seven lecturers. A total of 801 faculty members are in clinical sciences of whom 373 are assistant professors, 274 associate professors, 154 full professors and two lecturers.



The basic science departments are based in the main university building consisting of physiology, biology and anatomy departments, microbiology, immunology, pharmacology, physics and bioengineering, parasitology, biochemistry, genetics, pathology, health and social medicine, forensics, library, center of clinical skills labs, IT, educational development center (EDC), R & D, Publication, Central laboratory, educational development office (EDO) and scanning electron microscopes (SEM).

The clinical departments are located in 12 training hospitals, some are general (multi-specialty) and some are specialized (e.g. orthopedics, Children, ObGyn, etc) affiliated to the SBUMS School of Medicine. These educational and treatment centers are namely Akhtar, Imam Hossein, Panzdah Khordad, Shohadaye Tajrish, Taleghani, Loghman Hakim, Masih Daneshvari, Modarres, Mofid, Mahdieh and Labafi-Nejad which are situated in different geographical locations of Tehran in order to cover large number of population.

The School of Medicine's mission is to train professional human resources in the field of general practice of medicine, clinical specialties, subspecialties, fellowship and higher levels of medical education including post graduate training in basic medical sciences like bacteriology, pharmacology, physiology, etc. at MSc. and PhD levels. Furthermore, the School of Medicine has focused on providing a suitable ground for education and promotion of medical knowledge as well as clinical skills, training scientists and researchers, developing medical and professional ethics based on professionalism and Islamic Doctrine.

The SBUMS School of Medicine as a leading university in terms of training nearly 4841 professionals in different levels and degrees of education plays a significant role to provide public health by means of 12 training hospitals, many polyclinics and health centers. Beside education, research is another focus of the School executed through more than 50 research centers located throughout the whole territory of the school and owned buildings and centers scattered in many places of the capital city and its suburbs.

The school started as a conventional medical school of medicine seeking alignment with

the developments in educational methods and technologies and for that curriculum revision was among its prior heavy efforts. According to the Integration system developed in Iran merging medical and health sciences in to the Ministry of Health, the duties of the school was extended to cover public health services delivering that to more than 5 Million population as the catchment area, more than one third of the population of the capital city. This dramatic change introduced a great thrust for the schools of SBUMS and encouraged all staff and workers to develop great capacities for educational development and research beside services delivery to the public. University officials and policy makers have always made their best efforts to maintain qualitative and quantitative standards of education at a high level and provide a dynamic and scientific atmosphere in order to meet the purpose of public health. Moreover, SBUMS School of Medicine is nationally and regionally recognized as a center of excellence in many majors. Further, historic turn in the school has been the reform in medical education curriculum by integrating basic and clinical studies resulting in organ-based curriculum. This important decision was taken by the board of education in 2004 to be aligned with the global trend of social accountability. Ever since this educational reform promoted the quality of work in this school as it has led to the development of up-to-date knowledge, competence and work skills among its graduates.

#### Majors and fields of study at SBUMS School of Medicine

#### Specialties

General Surgery, Internal Medicine, Pediatrics, Obstetrics & Gynecology, Anesthesiology, Neurosurgery, Urologic Surgery, Orthopedics, Pathology, Emergency Medicine, ENT, Head and Neck Surgery, Nuclear Medicine, Social Medicine, Dermatology, Neurology, Radiology, Infectious and Tropical Diseases, Ophthalmology, Physical Medicine and Rehabilitation, Psychiatry, Forensics, Sports Medicine and Radiotherapy, Family medicine, Social medicine.

#### Subspecialties

Thoracic Surgery, Cardiovascular Surgery, Pediatric Surgery, Adult Gastrointestinal & Liver

Diseases, Endocrinology, Lung Diseases, Pediatric Rheumatology, Pediatric Neurology, Nephrology, Plastic & Reconstructive Surgery, Burn Surgery, Pediatric Hematology & Oncology, Pediatric Nephrology, Pediatric Infectious Diseases, Adult Hematology & Oncology, Pediatric Lung Diseases, Vascular Surgery, Pediatric Cardiology, Pediatric Psychiatry, Neonatology, Allergy-Clinical Immunology, Medical Intensive Care and Pediatric Gastroenterology, Pediatric Endo, Adult Rheumatology, Intensive Care Unit (ICU).

#### Higher Education in Basic Science (PhD & Master's degree)

Medical Nanotechnology, Clinical Biochemistry, Medical Immunology, Reproductive Biology, Medical Pharmacology, Medical Parasitology, Medical Bacteriology, Ph.D of Physiology, Clinical Psychology, Medical Genetics, Neuroscience, Biomedical Engineering (Bioelectric), Anatomical Sciences.

Medical Physics, Physiology, Clinical Psychology, Medical Parasitology, Medical Microbiology, Medical Immunology, Clinical Biochemistry, Anatomical Sciences, Biomedical Engineering, Human Genetics.

Fellowships

Endo-urology, Pediatric Urology, Reconstructive Urology, Kidney Transplantation, Cornea, Retina & Vitreous, Oculoplastics, Glaucoma, Derma-pathology, Pediatric Pathology, Pain, Interventional Cardiology, Electrophysiology, Clinical Toxicology and Toxicities, IVF Infertility, Hand Surgery, Estereotoxics, Stereotoxy, Uro-oncology, Female Urology, Female Oncology, Cardiac Anesthesiology, Infectious Diseases in Patients with Autoimmune Deficiency & Transplantation, Rhinology, Otology & Neurotology, Pediatric Anesthesiology, Pediatric Orthopedics, Knee Surgery, Echocardiography, Sleep Medicine, Pediatric Intensive Care, Breast Surgery, Psycho-Physical Medicine, Cancer Surgery, Pediatric Neurosurgery, Cytopathology, Neuro Anesthesia, Regional Anesthesia, Colorectal Surgery, Spinal Surgery, Laparoscopy, Hip and Pelvic Surgery, Epilepsy, Spinal and Spinal cord rehabilitation medicine perinatology.

Cardiac Anesthesiology, Infectious Diseases in Patients with Autoimmune Deficiency & Transplantation, Rhinology, Otology & Neurotology, Pediatric Anesthesiology, Pediatric Orthopedics, Knee Surgery, Echocardiography, Sleep Medicine, Pediatric Intensive Care, Breast Surgery, Psycho-Physical Medicine, Cancer Surgery.

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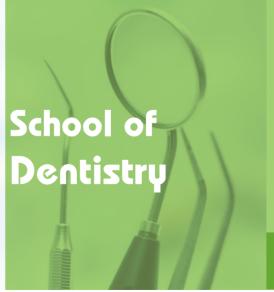
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**S**chool of Dentistry was founded in 1965 and began its mission with 120 undergraduate dental students. In 1967 two bachelor programs were added to the existing disciplinary course: Dental Laboratory Technology and Oral Hygiene.

Currently and owing to the qualitative and quantitative expansion of its activities, SBUMS School of Dentistry has become one of the most distinguished dental schools in Iran with outstanding achievements and accomplishments at the national and international level, leading to obtain "ISO 9001" international certificate.



There are now 765 students of dentistry at different levels including, 557 undergraduate dental students, 121 post- graduate students including 96 MSc (Dental specialty) residents, 19 PhD candidates, 9 fellowships, and 84 undergraduate students in dental prosthesis technician program. In the latest evaluations by the Specialist & Educational Dental Council, with all the academic standards and indices for the educational scores taken into consideration, SBUMS School of Dentistry has nationally obtained the highest score.

In addition to general dentistry, the school offers10 dental specialties, 2 programs at PhD level, 8 fellowship programs. Furthermore, a BSc undergraduate program in dental prosthesis technician admit directly from high school diploma through national university entrance exam and as a complementary from the associate degree.

School of Dentistry benefits from the collaboration of 125 full-time academic staff in 13 different departments. Student-centeredness is the approach that the school is following in its educational activities, in which students are considered as colleagues, being warmly accepted with respect and courtesy.

With an area of 16,000 m², School of Dentistry owns modern equipment and technology, as well as state of the art dental clinics and laboratories, pathology labs, and also classes which are equipped with hi-tech audio-visual systems.

At the School of Dentistry, there are scientific journal that publish recent developments in dentistry. The articles published in the Iranian Endodontic journal (IEJ: https://journals.sbmu.ac.ir/iej), which is amongst the first top five international journals in Endodontics are indexed in Pubmed and Google Scholar. The other journal JDS (Journal of Dental School, Shahid Beheshti University of Medical Sciences: https://journals.sbmu.ac.ir/dentistry) provide prompt publication of the latest and best achievements in basic and clinical research.

Currently, major activities at the school are performed through automation and computerized systems. For example, information regarding patients and their admission process, students files such as registration, offered courses and credits, students current educational conditions, etc., the information about the academic staff including their biographies, specialties, scientific activities and interests, etc., the Library, research programs, as well as the activities in the finance and supplies divisions are all executed with suitable care and speed. The library, main hall, research center, and Information Technology Center are all located in the main building







and easily accessible to students and academic staff.

#### **Departments - Academic Staff**

**S**chool of Dentistry as one of the leading dental schools in Iran has a long history of post-graduate teaching and training.

The departments in School of Dentistry include Oral & Maxillofacial Pathology, Oral & Maxillofacial Medicine, Oral & Maxillofacial Surgery, Oral & Maxillofacial Radiology, Orthodontics, Endodontics, Prosthodontics, Periodontics, Operative Dentistry, Pediatric Dentistry, Dental Biomaterials, Oral Health and Community Dentistry and Dental Laboratory & Technology. Each department has a separately designed specialty program receiving 3-4 students each year through a national university entrance exam. Eight recently approved Fellowship courses include Hospital Dentistry, Orthognatic Surgery, Implant Prosthodontics, Maxillofacial Prosthodontics, Implant Periodontics, Advanced Implant surgery, Reconstructive maxillofacial surgery, and oral biology started in October 2008 with 2 students per year for each major.

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School of Pharmacy

The SBMU School of Pharmacy is a young and dynamic academic institution that offers both undergraduate and graduate programs for candidates who wish to pursue a career in the field of pharmacy and pharmaceutical sciences. It was established in 1987 with the dedication of young academic staff with admitting 129 freshman students. Currently, the School is in one of the premier locations in an area of 20,000 m<sup>2</sup> with high-tech equipment and machinery as one of the largest school of pharmacy at the national level. Presently, after 35 years it has a proud record of education and research in pharmaceutical sciences and has managed to become one of the national leading pharmacy schools in a remarkably short period of time. With 7 academic departments and 11 specialty fields and more than 30 research and educational laboratories, the school provides a multi-disciplinary environment that enables students to acquire the knowledge and skills required to become successful health professionals, researchers or academics.

The School offers an approximately 6 year professional program leading to an entry-to-practice Doctor of Pharmacy (Pharm.D.) degree and also provides graduate academic opportunities for students interested in attaining a Doctor of Philosophy (PhD) in Pharmacy. It has trained 2165 Iranian and 23 foreign students at the general level, and 260 ones at graduate levels. There are currently 558 Iranian and 11 foreign students at the undergraduate level, and 140 students (1 foreign) at graduate levels. The students are among the top students nationally and they got the first rank in terms of the number of admissions, in the last overall national comprehensive exams.

Academic departments are included:

- Clinical Pharmacy (11 Faculty members)
- •Pharmaceutical Chemistry & Radio Pharmacy (9 Faculty members)
- Pharmacognosy (5 Faculty members)
- •Pharmaceutical Biotechnology (4 Faculty members)
- Toxicology & Pharmacology (8 Faculty members)
- •Pharmaceutics (11 Faculty members)
- •Pharmacoeconomy & Administrative Pharmacy (5 Faculty members)





Laboratories include pharmaceutical chemistry, analysis, radio pharmacy, instrumental analysis, physicomechanical analysis, biopharmacy, industrial, drug delivery systems, pharmaceutical microbiology, quality control, pharmacognosy, pharmacognosy research, Fermentation, Medicinal plants lab, biotechnology, electrophysiology, general toxicology, cell culture and analytical toxicology labs. There is also a skill Lab, the place where students become familiar with medicinal products and medical instruments and drug prescriptions and clinical points.

Affiliated Journal: Iranian Journal of Pharmaceutical Research

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The SBUMS School of Allied Medical Sciences began its mission in 1972 as a private college named "The Higher Institute of Hospital Sciences" admitting students in School of Health, Industrial Health, Radiology Technology, Nursing, Medical Lab Technology, and Medical Records. In 1984, the field of "Midwifery" was also added. Currently, the school is active in an area of 8530 m² benefiting from the collaboration of 60 academic staff, and 842 students in 13 majors, including Applied Proteomics (PhD level), Biostatistics (MSc & PhD levels), Health





Sciences Management (PhD level), Medical Informatics (MSc & PhD levels), Radiology & Radiation Protection (MSc level), Medical Lab Hematology & Blood Bank (MSc level), Clinical Biochemistry (MSc level), Librarianship & Medical Informatics (MSc level), MRI Technology (MSc level), Health Information Technology (BSc & MSc levels), Medical Lab Technology (BSc level), Radiology Technology (BSc level), and Radiotherapy technology (BSc level). There are 600 undergraduate students, 197 graduate students, and 45 PhD students studying at the school

The Departments at the SBUMS School of Allied Medical Sciences include Medical Lab Technology, Biostatistics, Basic Sciences, Health Information Technology & Management, Medical

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The school of Nursing and Midwifery is one of the oldest nursing schools in the country. While it was founded in 1947 as the "College of Nursing", its current structure was established in 1986 with the integration of number of colleges affiliated with the Ministry of Health, the former "Shiro-Khorshid" (Lion and Sun Organisation, and presently Iranian Red Crescent), the SBUMS and the Paramedical Sciences Complex.



The School of Nursing and Midwifery strives for excellence, offering innovative and high quality academic programs. Since 1990, the School of Nursing and Midwifery has trained Nurses, Midwives, Operating Room Technicians, Anaesthesiology Technicians & Medical Emergency Technicians at the Baccalaureate, Masters and Doctoral levels. Students are capable of making significant contributions to meeting changing health needs. Master's degrees in nursing include Medical-Surgical Nursing, Paediatric Nursing, Community Health Nursing, Critical Care Nursing, NICU, Emergency Nursing, Geriatric Nursing, Midwifery, and at the PhD level in Nursing and Reproductive Health.

School facilities include various educational laboratories such as microbiology, biochemistry and immunology, physiology and parasitology. Moreover, skill lab units are equipped with modern medical manikins and equipment for practicing nursing and midwifery skills. Also, simulated rooms for education of cognitive, psychomotor and affective skills needed for working with patients in different ages in hospital and community are available for students. The school of Nursing and Midwifery consists of 8 departments, which are Psychiatric Nursing, Community Health, Paediatric & NICU, Nursing Management, Medical Surgical Nursing, Basic Sciences, Midwifery & Reproductive Health and Anaesthesiology & Operating departments.

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In November, 1961 upon the approval of the Cabinet of Ministers, the Iranian Food and Nutrition Institute was founded as an independent entity, but affiliated to the Ministry of Health, with the mission of developing general guidelines for nutrition at the national level based on scientific studies. The Higher Institute of Nutrition Sciences & Food Chemistry in terms of education supported the institute.



In1976, before the Islamic Revolution, the former Parliament approved the establishment of The Iranian Institute of Nutrition Sciences & Food Technology, Accordingly, in March 1977, the Council of Higher Education approved the establishment of The School of Nutrition Sciences & Food Technology. Since then, students in the field of nutrition and food technology have been admitted. The school consists of four departments including Education, Research, Financial and Administrative Affairs and Cultural Affairs, which are all under the supervision of the director of the Institute and the dean of the school. Currently 682 students are studing Nutrition Sciences and Food Technology (467 in Bachelor's and 215 in Master's and PhD degree). Moreover, 3547 students in Bachelor's and 1034 students in Master's and PhD degree have been graduated from this school so far.

General laboratories include Food analysis, General and Organic Chemistry, Biochemistry, Food Quality Control and Food Microbiology. Advanced Nutrition Laboratories include: Biochemistry and cell culture, Animal lab, Microbiology, Chromatography and Histology.

#### **Departments:**

- 1) Food Science & Technology
- 2) Basic Sciences & Cellular/Molecular Nutrition
- 3) Community Nutrition
- 4) Clinical Nutrition & Dietetics

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The issue of establishing a vnon-profit educational institution under the title of Paramedical complex named "Higher Institute of Hospital Sciences" in 1968 was proposed. This plan was approved in the 76th meeting dated April 18, 1972 and the 77th meeting dated May 23, 1972 in Higher Education Expansion Council. The institute started its scientific activities in September 1972 in 6 fields of school health, industrial health, nursing and laboratory sciences at the undergraduate level and radiology technician and medical records keeper at the associate level. In 1979, this institution merged with several other institutions and was renamed "Allied Medical Sciences complex ". Following the separation of Medical Sciences universities from the universities of the Ministry of Science in 1981, Allied Medical Sciences complex joined Shahid Beheshti University of Medical Sciences and Health Services.



In 1990, the "School of Health" was separated from the Paramedical School with two groups of occupational health and health, and in the same year, the permission of establishment of the environmental health group in the associate degree was issued. Since 2003, the school has moved to its current location, in the campus of Shahid Beheshti University.

In 2004, the school received the first permission to admit students in the master's degree in occupational health, as well as MPH courses, and in 2007, the first group of doctoral students was accepted in the field of epidemiology.

On the other hand, in 1975, a school was established under the title of "High School of Occupational Safety and Health" and started working with only a field of study. In 1983, with the approval of the Supreme Council of Cultural Revolution, High School of Occupational Safety and Health continued to work in the fields of occupational health and industrial safety (associate), and in 1984, students in the field of occupational health at the undergraduate level were accepted; in 1989, this school was renamed to "School of Occupational Safety and Health".

In October 2007, based on the agreement of the Ministry of Labor and Social Affairs and the Ministry of Health, Treatment and Medical Education and with the approval of the Council of Shahid Beheshti University of Medical Sciences, this institution joined Shahid Beheshti University of Medical Sciences under the new title "School of Health, Safety and Environment and at that time, students were admitted in the doctoral degree in Health in Disasters and Emergencies, in the master's degree in ergonomics, industrial safety engineering, health, safety and environment (HSE) and in the bachelor's degree in environmental health, and occupational health.

Based on the vote issued in the 268th meeting of the Medical Sciences Universities Expansion Council in 2018, it was agreed to merge the Health, Safety, and Environment faculties with the new name of the Health and Safety school, and after that the main goal of these two faculties under a new title was perused, with great effort.

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The SBUMS School of Rehabilitation Sciences began its mission in 1974 in an area of 4000m² under the title of The Institute of Optometry affiliated at that time with "Daneshgah-E-Melli" (National University). Until the Islamic Revolution, the only field of study was optometry. In 1986, the "Institute of Optometry" was integrated to the SBUMS School of Para-Medical Sciences, and gradually, other fields of study in rehabilitation sciences, such as audiology, occupational therapy, and physical therapy were also added to it. Until1994, all the above fields were offered and practiced in the second building of the SBUMS School of Para-Medical Sciences, but the Development Council of the Medical Universities approved the establishment of the School of Rehabilitation Sciences.

School of Rehabilitation

The educational and treatment problems of the fields of study at the school forced SBUMS to revise the management and administrative system, and to establish an integrated school. Since 1994, the SBUMS School of Rehabilitation has been on its mission independently with basic changes in its physical space, machinery, and necessary equipment (library, textbooks, audiovisual aids, labs, and a restaurant) for the needs of the academic staff and the students as well as the staff. With the promotion of research activities in departments along with the admittance of postgraduate students, the need for specific research centers has been acceded. At the moment, physical therapy research center is active and proximate approval for low vision and tinnitus research center is expected.

The School of Rehabilitation Sciences presents several courses in different rehabilitation fields including BSc and MSc in physical therapy, occupational therapy, audiology and optometry and PhD in physical therapy at the present time.

The quarterly journal of Medical Rehabilitation is a peer reviewed and the professional publication of the School of Rehabilitation that is indexed in several international resources.

The "Optic center" and "Orthosis and Prosthesis center" of the school are the evaluators for Standard approval of the imported and manufactured products and are in close cooperation with the Iranian National Standards Organization and Ministry of Health and Medical Education.

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Bldg. No.2(Hevdah Shahrivar), thirthy meter corner of the Air Force, Damavand St.

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Established in 2008, the School of Traditional Medicine was dedicated to high standards in research based education not only to revive but also to provide evidence for traditional treatments based on Traditional Iranian manuscripts. The School consists of three departments: Traditional Medicine, Traditional Pharmacy, and Medical Ethics. 136 scholars have been studying in the School of Traditional Medicine since 2008. By finishing the program, the students will gain a PhD degree and can start their carrier around Iranian Traditional Medicine, Traditional Pharmacy or Medical Ethics. The academic staff of the school endeavor to provide excellent training in the mentioned fields. The school welcomes international scholars to attend the PhD courses as well as the postdoc programs in Traditional Medicine, Traditional Pharmacy and medical Ethics.





#### **Education and Research**

The academic staff of the school endeavor to provide excellent training in the mentioned fields. The school welcomes international scholars to attend the PhD courses as well as the postdoc programs in Traditional Medicine, Traditional Pharmacy, and medical Ethics. Education and Research Natural Products Pharmacy: Natural products, either as single components or in mixtures, are dispensed at the schools natural products pharmacy, after being approved in microbial and physicochemical quality control analyses. The main goals of this school include research, education, Counseling and medical services in three areas, including:

- 1) gynecology, midwifery, and infertility
- 2) nutrition and lifestyle modification
- 3) manual practices such as phelebotomy, cupping, leech therapy, and massage.

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The SBUMS School of Medical Education is the first of its kind at the national level, which has been officially opened in 2012 by the approval of the SBUMS Chancellor and the attendance of the Minister of Health and Medical Education This school has been established in line with the SBUMS priorities for promoting the importance of medical education as a scientific field and the needs of universities of medical sciences to medical education. The need for developing educational and research activities has been the bases for establishing this school. The vision of SBUMS School of Medical Education Sciences is to seek excellence at the regional level by training and educating expert professional and the academic staff members in medical education and developing policy-making in an evidence-based model in health and also benefits from three departments; the Department of Curriculum Development,

Department of e-Learning and Virtual Education and the Department of Educational Policies, Management and Economics.

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# Virtual School of Medical Education and Management



School of Advanced Technologies in Medicine

The SBUMS School of Advanced Technologies in Medicine was established in 2013 to promote state of the art education, research and training in multidisciplinary and emerging sciences. Having a unique combination of clinical faculty members and academic staff in biomedical sciences and bioengineering, the school is committed to serve as a center-of-excellence for clinical and industrial translation of the advanced research. In accordance with this goal, the school has close collaboration



with the regenerative medical network, and tissue engineering and regenerative medicine incubation center which, have been developed to further support the research and host knowledge-based companies, respectively. The school also benefits from several specialized research laboratories including stem cell, tissue engineering, cell culture, molecular biology, biotechnology, nanotechnology, genomic and proteomic labs.

#### Departments:

- Department of Tissue Engineering
- Department of Applied Sciences
- Department of Biotechnology

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## Research Institutes & Centers

#### Research Institutes & Cen-

Research progress is a fundamental principle showing a nation's development. Based on the frequency of the cited articles published by SBUMS, in January 2022 the Essential Science Indicator (ESI) ranking system ranked this university, 842 and its clinical ranking has been upgraded to 428. By continuing such research activities, it is expected to improve the SBUMS international rank to even a better condition annually.

## The University includes 7 World Health Organization (WHO) Collaborating Centers:

- 1- WHOCC for Endocrine & Metabolism Diseases (Research Institute for Endocrine Sciences)
- 2- WHOCC for Tuberculosis Education (Research Institute for Lung Diseases)
- 3- WHOCC for Training & Research Dental Public Health (School of Dentistry)
- 4- WHOCC for the Eye Health and Prevention of Blindness Program (Ophthalmic Research Center)
- 5- WHOCC on Tobacco Control (Tobacco Prevention and Control Research Center)
- 6- WHOCC for Research and Training in Nutrition (National Nutrition and Food Technology Research Institute)
- 7- WHOCC for Educational Development (Educational Development Centre)

By continuing activities by some of SBUMS research centers as regional and international collaborating with WHO, it is expected to increase the number of WHOCC at the SBUMS.

The university includes 6 research institutes and 77 research centers:

## Research Institute for Dental Sciences (RIDS)

## Currently, SBUMS-RIDS has integrated 4 research centers:

- Dental Research Center
- Endodontic Research Center
- Preventive Dentistry Research Center



#### • Dento-facial Deformities Research Center The Strategic policies of the center include the following:

- A- Research in Clinical Dentistry
- B- Research in Basic Dental Science
- C- Epidemiological Research in Dentistry
- D- Research in Dental Materials

#### Laboratories

There are several basic science and dental laboratories within the vicinity of the school or in collaboration with the Medical School.

- Dental Anatomy Lab
- Prosthetic Lab
- Preclinical Dental Lab

## Individual labs for the course of Dental Surgery are as follows:

- i. Human Anatomy theatre
- ii. Physiology Laboratories
- iii. Microbiology & Immunology Laboratories
- iv. Biochemistry & Biophysics Laboratories

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## Research Institute for Endocrine Science (RIES)

The Endocrine Research Center (ERC) began its activity unofficially in 1981 by performing epidemiological and scientific

researches including basic, clinical, and applied for identifying controlling endocrine diseases. The expansion of the activities of SBUMS ERC resulted in the establishment of two new research centers named



Prevention of Metabolic Diseases Research Center (PMDRC), and Prevention and treatment of Obesity Research Center (PTORC); and finally the SBUMS council approved the establishment of Research Institute for Endocrine Science (RIES) in 2006.

## Currently, the SBUMS RIES has integrated 7 research centers as follows:

- Endocrinology Research center (ERC)
- Prevention and Treatment of Obesity Research Center (PTORC)
- Prevention of Metabolic Diseases Research Center (PMDRC)
- Reproductive Endocrinology Research Center (RERC)
- Cellular and Molecular Endocrine Research Center (CMERC)
- Endocrine Physiology Research Center (EPRC)
- Nutrition and Endocrine Research Center (NERC)

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## National Nutrition and Food Technology Research Institute (NNFTRI)

In November, 1961 upon the approval of the Cabinet of Ministers, the Iranian Food and Nutrition Institute was founded as an independent entity, but affiliated to the Ministry of Health, with the mission of developing general guidelines for nutrition at the national level based on scientific studies. In 1976, before the Islamic Revolution in 1979 the former parliament approved the establishment of The Iranian Institute of



Nutrition Sciences & Food Technology, which was replaced by the previous one. In 1991, given the global evolution and advances as well as changes in research approach, a new organization entitled The Iranian Institute of Nutrition Sciences & Food Technology was founded upon the approval of the Islamic Consultative Assembly (Majlis) and the Guardian Council as a scientific and research institute with financial independence and legal identity affiliated to Shahid Beheshti University of Medical Sciences.

The institute has focused its visions mainly on the assessment of the nutritional status in Iran, detection of shortages, failures, causes and roots of problems and their trend in different age groups and social sectors in different geographical regions. Then in the next step, efforts have been made to achieve a high scientific ranking in the national, regional and international level in nutrition science and food technology and expand research activities with regard to information technology and human resource development.

#### Research laboratories

Laboratories are comprised of chemistry division, microbiology and food biotechnology and nutrition research division.

#### Pilot plant division and equipment

Pilot laboratory was established to play a sig-

nificant role in performing commercial-industrial research projects, help with the training of students and promote their practical knowledge, particularly those in higher levels of education. Also, the laboratory is equipped with advanced machines and devices to support food production lines. This pilot plant provides the opportunity of consultation, technological and technical relationship between this institute and other governmental and private organizations. especially owners of the food industry in order to commercialize research projects and strengthen their financial power. In the first phase, pilot equipment consists of Dairy products, grains and cereals.

#### **Research Departments**

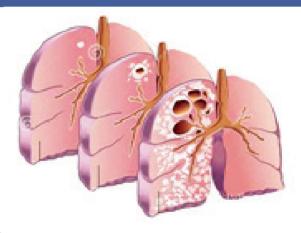
The institute is comprised of three research departments including Food Technology Research DPT, Nutrition Research DPT, Food and Nutrition Planning and Policy Making DPT.

#### Address:

West Arghavan St. Farahzadi Blvd, Shahrake Qods, Tehran, Iran **ZipCode**:19816-19573

Tel: (+98) 21 2235 7483-4 Fax: (+98) 21 2236 0660 Website: http://nnftri.ac.ir Email: info@nnftri.ac.ir

### National Research Institute for Tuberculosis and Lung Diseases (NRITLD)



National Research Institute for Tuberculosis and Lung Diseases is located inside Dr. Masih Daneshvari educational hospital affiliated to SBUMS, and it began its mission in 1992 under the name "Tuberculosis and Lung Diseases Research Center" (TLDRC); but in 1998, the hospital and TLDRC were integrated and the hospital was renamed as the Tuberculosis and Lung Diseases Treatment and Research Educational Center. Since 2000, there have been 10 research centers operating in this research institute.

## The Research Centers under the supervision of the NRITLD currently include:

- Mycobacteriology Research Center
- Clinical Tuberculosis and Epidemiology Research Center
- Virology Research Center
- Lung Transplantation Research Center
- Tracheal Disease Research Center
- Chronic Respiratory Disease Research Center
- Pediatric Respiratory Disease Research Center
- Tobacco Prevention and Control Research Center
- Telemedicine Research Center
- Nursing and Respiratory Health manage -ment Research Center

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**Website:** http://nritld.sbmu.ac.ir **Email:** pr.nritld@sbmu.ac.ir

## Research Institute for Gastroenterologyand Liver Diseases

The Research Center for Gastroenterology and Liver Diseases, known as one of the medical science research centers of excellence in Iran. was established in 1999. This research center has been equipped with all of the required facilities and services to carry out research on gastrointesninal and liver diseases from the molecular to the epidemiological aspects. This center has focused its attention and efforts on novel aspects of medical research, in particular molecular medicine. Moreover, remarkable activities in terms of education and treatment have been carried out to attract and develop national and international collaborations which promise a new perspective on the horizon of medical research in Iran.

#### **Scientific and Research Departments**

- Research on food borne diseases
- Lower gastrointestinal tract
- Liver and bile ducts
- Gastrointestinal cancers
- Helicobacter Pylori
- Gastrointestinal motility disorders
- Health Informatics
- Bioinformatics
- Research in the Health System
- Medical Ethics

#### **Eductional programs**

- 1. Sub specialty training fellowship:
- -Two months course of advanced invasive endoscopy, including polypectomy, ERCP, ESD.
- -Two months course of inflammatory bowel disease.
- -Six months course of FRCP
- -Two months course of manometery.
- -Six months course of gastrointestinal pathology.
- 2. Web based training via institute website (rigld.sbmu.ac.ir) in Persian and English languages by providing training files (review articles and conferences), and presentation of interesting and of notable cases.
- 3. Organizing periodically international or domestic congresses, conferences, seminars and workshops for patients and physician.
- 4. Continuting international collaboration with famous scientific institutes or expert professors for running educational courses.

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Ayatoollah Taleghani Hospital, Arabi Ave., Velenjak, Tehran, Iran

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Website: http://rigld.sbmu.ac.ir

Emaill: Info@sbmu.ac.ir

## Anesthesiology Research Center

In 2005, the request for establishing the Anesthesiology Research Center was submitted to the University Chancellor and it became fruitful in 2009. The center began its mission with the collaboration of numerous skillful and expert academics in the field.

The mission of the Anesthesiology Research Center includes production and generation of knowledge by designing and performing scientific, fundamental, and applied researches in fields related to anesthesiology through close and friendly collaborations with all national and international research institutes and academic circles so it may be able to enhance the quality in anesthesiology, which would in turn enhance better lives for all Iranian citizens.

#### The center renders its efforts through:

- Conducting research in anesthesiology, pain, and ICU
- Introducing the importance of the concepts of anesthesiology, pain, and ICU

- Recognizing and promoting research initiatives
- Preparing the grounds for the application of researches in anesthesiology, pain, and ICU
- Providing necessary evidence for policy making in anesthesiology, pain, and ICU
- Suggesting policies and strategies for health promotion related to anesthesiology, pain, and ICU
- Determining standards as well as regulations related to anesthesiology, pain, and ICU
- Contributing in rendering the health achievements in anesthesiology, pain, and ICU
- Training the academic experts in anesthesiology, pain, and ICU

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Website:http://arc.sbmu.ac.ir

Email: a.r.c@sbmu.ac.ir

## Behavioral Research Center

The SBUMS Behavioral Research Center was established in 2006 to expand the knowledge and offer solutions in behavioral sciences, psychiatry, and related fields. The center began its mission in Imam Hussein Hospital, affiliated to SBUMS.



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Imam Hossain Educational Hospital,

Madani Ave., Tehran, Iran **Zip Code:** 16177-63141

Tel: (+98) 21 21 7755 3074-(+98) 21 7755 3034

Website: http://bsrc.sbmu.ac.ir Email: bsrc.sbmu@gmail.ac.ir

## Cancer Research Center

The Cancer Research Center was officially established at Shohada-E-Tajrish educational hospital in 2006 with the attempts and collaboration of the interested academic staff and Shahid Beheshti University of Medical Sciences high-ranking authorities.

Cancer Research Center (CRC) has been established since 2005 under the supervision of Ministry of Health and Medical Education at Shahid Beheshti University of Medical Sciences.



**Fellowship programs include** Breast and Cancer Surgery Short term fellowship and PhD Program are also available.

These Programs are divided in 12 months course in clinical management and 6 months in the affiliated department.

#### Research Projects under the following topics:

- A) Clinical studies
- B) Review various aspects of treatment: (cost effectiveness, side effect...)
- C) Conduct investigations for making an effective drug in the treatment of various cancers in Iran and drug delivery as a main activity.
- D) Fundamental studies
- E) Epidemiological studies
- F) Social and psychological aspects of cancer
- G) Spirituality and cancer management

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Email: crc@gmail.ac.ir

## Cardiovascular Research Center

The SBUMS Cardiovascular Research Center was founded in 1998 only with six faculty members. This research center has been taking measures to improve prevention of cardiovascular disease in the community and analyze, prepare and develop information in relevant areas besides preservation of human dignity and medical ethics.



#### Organization objectives:

- Development and use of human sciences in cardiovascular diseases
- Making decisions in application of basic medical research to modify health care system in order to fulfill community needs
- Collection classification and filing documents training cardiovascular research personnel
- Training cardiovascular research personnel
- Encouraging researchers to take part in research
- Attracting the attention and collaboration of research centers all over the country.

The International Journal of Cardiovascular Practice has started its publication in English in Cardiovascular Research Center since 2016

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Shahid Modares Educational Hospital,

Saadat Abad St., Tehran, Iran

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Website: http://cvrc.sbmu.ac.ir Email: cardiorc@sbmu.ac.ir

# The Cellular and Molecular Endocrine Research Center

The Cellular and Molecular Endocrine Research Center (CMERC) is one of the research centers of the Research Institute for Endocrine Sciences (RIES), and in line with the aims and missions of the RIES, pursues the following missions:

- 1.Preparing grounds for innovation and productivity, as well as attracting skilled human resources in investigating genetics aspects of metabolic and multifactorial diseases in order to observe their epidemiological and statistical aspects
- 2.Holding international interactions in order to investigate the lipid and glucose population of Tehran for determining next generation sequencing
- 3. Collaborating with other centers at the SBUMS RIES for training the human resources in endocrinology, and holding short-term and long-term workshops
- 4. Conducting basic researches in the genetics of homonymics and metabolomics This research center consists of three research departments include Biotechnology; Tissue engineering, Evolution and stem cells and embryology and Neurobiology.

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Website: https://emrc.sbmu.ac.ir

Email: info@endocrine.ac.ir

## Cellular and Molecular Biology Research Center

The SBUMS Cellular and Molecular Biology Research Center (CMBRC) was officially approved in 2001 by the Ministry of Health, Treatment, and Medical Education. SBUMS CMBRC benefits from many experienced academic staff and scientific experts. The center utilizes the latest technologies and lab machinery in researches related to histology, cell culture, genetics, biotechnology, parasitology, embryology, trans-genetic animals, as well as using electron microscopy in ultra-structural investigations.

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### ChronicRespiratory Disease Research Center

The SBUMS Tuberculosis & Lung Disease Research Center, which is located in SBUMS Dr. Masih Daneshvari educational hospital, began its mission in 1992. In 2008, it was re-named as Chronic Respiratory Disease Research Center.

In line with its mission and goals, the center has been collaborating with the national and international research centers, and is following its goals in chronic respiratory diseases from various educational, academic, research, health, preventive, administrative, and treatment aspects under the rules and regulations, and ethical values approved by the government of the Islamic Republic of Iran, and is ready to accept relavant research proposals.

#### Address:

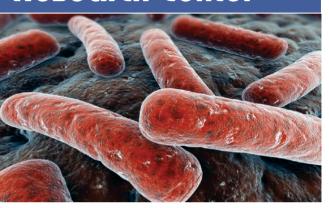
Masih Daneshvari Educational Hospital,

Darabad, Niyavaran, Tehran, Iran

**Zip Code:** 44413-19569 **Tel:** (+98) 21 2712 3252 **Fax:** (+98) 21 2610 9930

Website: http://crdrc.sbmu.ac.ir Email: crdrcmail@gmail.com

### Clinical Tuberculosis & Epidemiology Research Center



The SBUMS Clinical Tuberculosis & Epidemiology Research Center was established in 2009 under the Chairmanship of Professor Ali Akbar Velayati in order to conduct more research about HIV-related tuberculosis, resistant tuberculosis, and extraresistant tuberculosis.

This research center collaborates with WHO.

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Website: http://cterc.sbmu.ac.ir Email: Clinicaltbandepi@gmail.com

### Dental Research Center



The SBUMS Dental Research Center (DRC) was established in 1997 with the efforts of the late Professor Ashraf-Ol- Sadaat Saaneii, and five other academic staff members from the SBUMS School of Dentistry. The Strategic policies of the center include the following:

- A- Clinical Dentistry Researches
- B- Basic Sciences Dentistry Researches
- C- Epidemiological Researches in Dentistry
- D- Researches in Dental materials

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Website: http://drc.sbmu.ac.ir Email: research.ids@sbmu.ac.ir

## Dentofacial Deformities Research Center

The SBMU Dentofacial Deformities Research Center (DDRC) seeks to develop and provide grants for research, production of science and technology, and ultimately promote social health in line with the 20 year National Development Policy of Iran.

#### Vision:

- 1. Accomplishing the location of the SBMU DDRC as the most outstanding research center at both the national and international level
- 2. Pioneering in responding to the research needs on dentofacial disorders based on the social needs
- 3. Being ahead on establishing logical and mutual interactions with valid national and international research circles and organizations
- 4. Developing the horizons of knowledge in fields related to the dentofacial disorders
- 5. Consulting and orienting global national policies in fields related to dentofacial disorders Mission:

#### 1. Initiating and supporting basic, and clinical

researches, as well as researches about health system in order to timely diagnose and prevent dentofacial disorders, and promote treatment quality

- 2. Initiating and supporting educational programs in order to rehabilitate researchers in related basic and clinical fields
- 3. Performing mutual collaborations in related researches with researchers and scientific research centers at both national and international levels
- 4. Establishing mutual interactions with related health care centers in order to develop and ease related researches
- 5. Publishing efficient and timely knowledge in order to guide policy-makers, researchers, and the public
- 6. Supporting the development and expansion of related technologies In line with its mission statement, the SBMU DDRC follows the values for courtesy towards its clients, researchers, and pursues research moralities, and social justice.

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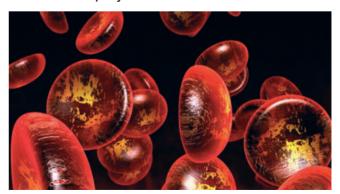
# Endocrinology Research center

The SBUMS Endocrinology Research center (ERC) is one of the centers of the Research Institute for Endocrine Sciences (SBUMS RIES), which has been known as one of the outstanding research centers, the country's scientific central pole, and the center for WHO collaborations.

The SBUMS ERC has been the first of its kind in the field of endocrinology, beginning its mission in 1981, and with its development and advances, it was changed to the SBUMS RIES and working in line with its mission.

#### Mission:

1.Conducting epidemiologic, fundamental researches; designing and initiating intervention projects in endocrine diseases



- 2.Planning and initiating national screening programs about the prevalence of goiter and iodine deficiency in collaboration and the support of the Ministry of Health, Treatment, and medical Education
- 3. Collaborating with WHO and other related bodies in charge of preventing disorders related to iodine deficiency in the Middle east and North Africa
- 4.Cooperation with the other centers in SBUMS RIES in training the human resources in endocrinology as well as holding short-term and long-term courses and educational-research workshops
- 5.Producing valid, and suitable knowledge, and publishing the results of the researches conducted in order to inform and train the society, as well as offering consultations to the authorities at the Ministry of Health, and other international related bodies in line with the policies and goals of the SBUMS RIES

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# Endocrine Physiology Research Center

The SBUMS Endocrine Physiology Research Center (EPRC) is one of the centers of the Research Institute for Endocrine Sciences (SBUMS RIES) founded in 2001. The main goal of establishing the center has been in line with the physiologic studies and endocrine diseases, as well as in vivo and in vitro human models. The other goal is to form a bridge between experimental and clinical studies.

The first active set up of the lab has been the record machine for recording the isolated aorta of tiny mammals; and the initial research projects of the center were performed with this same set-up format. In 2003, the lab became capable of isolating Langerhans Islands, which has paved the way for designing and initiating other research proposals in line with endocrinology and molecular studies. Moreover, in 2012, the Power Lab Machine was utilized to record cardiovascular factors. Currently, the lab is trying to set up the profusion of the isolated Langerhans Islands in animal models. With all these in hand, the SBUMS EPRC is attempting to collaborate with other centers.

#### Address:

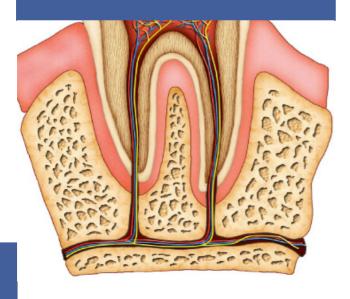
Arabi Ave., Velenjak, Tehran, Iran

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Website: http://endocrine.ac.ir

# Endodontic Research Center



The SBUMS Endodontic Research Center (ERC) was established in 2007 following the request made by the Department of Endodontic of the SBUMS School of Dentistry, and the efforts made by Professor Saeed Asgari and five of the academic staff. The SBUMS ERC conducts numerous researches in the field

#### Vision:

The SBUMS ERC is determined to expand research, and produce knowledge and ultimately promote social health in line with the Ministry-of-health's and the country's 20-year development supervision, as well as those outlines provided by the SBUMS as the first endodontic research center in order to:

- 1. Elevate the ERC's position as the most active, outstanding, and successful research center in the treatment of tooth root at both the national and international level
- 2. Giving priority in having logical interactions with national and international scientific circles and organizations
- 3. Develop the frontiers in endodontic sciences, and achieve an outstanding position in the science of tooth root repair and treatment at the national and international level, along with offering fundamental

# solutions in social health in the field Mission:

- 1. Conducting multi-circular, modern, and various researches in the endodontic science
- 2. Benefiting from the endodontic specialists at the national level
- 3. Submitting research products in endodontic science as patents and articles in valid

national and international journals

- 4. Providing new solutions in diagnosing, preventing, and treating endodontic diseases
- 5.Interacting with related scientific circles at national and international levels
- 6.Identifying the major interested parties, and determining their priorities

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Website: http://drc.sbmu.ac.ir Email: research.ids@sbmu.ac.ir

### Food Safety Research Center



Food Safety Research Center (FSRC) was established in 2015 as a multi-disciplinary institute at Shahid Beheshti University of Medical Sciences. FSRC is dedicated to promote food safety in the Iranian community. FSRC has started a comprehensive program to focus on various aspects of food safety and food fraud in cooperation with some of the well-known European institutions including the Agency for Health and Food Safety (AGES, Austria), the National Food Chain Safety Office (NEBIH, Hungary) and the Institute of Food Safety of Wageningen University (RIKILT, The Netherlands).

#### International research activities

Currently, an international project is in progress (2013-2017) with the support of Vice-President of Science and Technology of the I.R. Iran, the Food and Drug Administration (Ministry of Health of I.R. Iran), Center for Innovation and Technology Cooperation of the I.R. Iran Presidency, and Food Safety Research Center at Shahid Beheshti University of Medical Sciences. In this regard. three memorandum of understandings (MOU) were signed between FSRC and RIKILT (Feb. 2016), FSRC and AGES (July 2016), and FSRC and NEBIH (Nov. 2016). Up to now, two Iranian delegations from FDA and FSRC participated in workshops in RIKILT and AGES for transferring the analytical methodologies of heavy metals and persistent organic pollutants in foods to the Food Reference Laboratory of Iranian FDA and FSRC

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Food Saftey Research Center, No.2660, Vali-e-Asr Ave., Tehran-Iran

P.O Box: 15655-444
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### Infectious Diseases and Tropical Medicine Research Center



Infectious disease and tropical medicine research center of SBUMS has started its mission since 2003 benefiting from the collaboration of outstanding researchers, academic staff and eminent Iranian professors.

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Koodakyar St., Danshjoo Blvd,

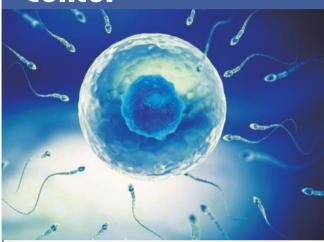
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Email: idtmrc@sbmu.ac.ir

## Infertility and Reproductive Health Research Center



The SBUMS Infertility and Reproductive Health Research Center (IRHRC), was founded in 2005 as an independent institute with the main mission of research and treatment. This research center provides the opportunity of IVF therapeutic measures besides clinical and basic research studies and cellular and genetic studies. It is noteworthy that at present a large number of research projects on reproductive health and scientific activities in national and international levels are being carried out in this research center. Further, infertile

spouses are served with all diagnostic and therapeutic measures from the primary stages of treatment to microinjection therapy, laparoscopy, diagnostic and therapeutic hysteroscopy.

#### **Training programs:**

#### Short term training courses:

- -Monthly rotations for Gynecology residents in hospitals under the SBUMS coverage
- -Yearly rotations for PHD students in fertility
- -Monthly rotations for midwifery students in Master's degree
- -Monthly rotations for midwifery students of the Nursing School

#### Long term training courses:

IVF and female infertility fellowship

#### Address:

diagnostic and therapeutic measures from the primary stages of treatment to microinjection therapy, laparoscopy, diagnostic and therapeutic hysteroscopy.

# Training programs: Short term training courses:

# Laser Application in Medical Sciences Research Center

The SBUMS Research Center of Laser Usage in Medicine (RCLUM) was established in 2006 with the collaboration of the academic staff, and researchers interested in the field. The goal in mind was to elevate the present knowledge about laser, and help the independence of our nation in utilizing laser application in medicine.



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Email: laser.cntr@yahoo.com

# Lung Transplantation Research Center

Our country is among the few nations in the Middle East and Asia pioneering in lung transplantation. The first lung transplantation in Iran dates back to the year 2000 at Imam Khomeini Hospital in Tehran. In a short while Masih Daneshvari educational hospital has become the center of unilateral and bilateral lung transplantation. The SBUMS Lung Transplantation Research Center began its transplantations in 2007, and is currently the most active centers in Iran in performing lung transplantation. The center has presented several articles at MESOT (the Middle East Society for Organ Transplantation) conferences, as well as publishing articles in lung transplantation research journals in the world. Since the presentation of proposals of strategic plans is important prerequisite in research centers, the center's strategic research program has been developed with the collaboration of the academic staff and promotion of the research and scientific levels

of the center.

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Website: http://ltrc.sbmu.ac.ir

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## Medical Ethics and Law Research center



The SBUMS Medical Ethics and Law Research center (MELRC) was founded in 2006 and includes the following academic-research departments:

- 1- Medical History
- 2- Medical Ethics
- 3- Medical Figh
- 4- Medical Law
- 5- Legal Medicine
- 6- Bi-Ethics
- 7- Spiritual Health
- 8- Medical Sociology
- 9- Nursing Ethics

The activities conducted by the SBUMS MELRC one may due to the publication of scientific and referral textbooks, academic-scientific journals, all published in four languages including Persian, Arabic, English, and French. Conducting joint research projects for advising graduate students, signing memoranda with scientific-research national and international centers, offering educational course programs at various levels, active participation in national and international conferences and seminars, holding several national and international conferences, workshops, and symposia, membership in national and international

scientific circles are all among the activities performed by the center.

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### Mycobacteriology Research Center

The SBUMS Mycobacteriology Research Center (MRC) is located inside the SBUMS National Research Institute for Tuberculosis and Lung Disease (NRITLD), and considering the scientific potentials and capabilities of the efficient human resources, it has been regarded as the national referral lab center in tuberculosis in Iran. Currently, the SBUMS MRC supports 385 peripheral cell labs in the country. National tuberculosis lab quality control and assurance, and also the training of human resources are among the responsibilities of the SBUMS MRC. The center is the unique mycobacteriology bank center in the world as there is a collection of more than 3000 tuberculosis mycobatria species there at the SBUMS MRC. In the lab, in addition to performing activities such as dying, direct microscopy tests, fluorescence, culture, and first- and second-line drug test sensitivity. new diagnostic molecular techniques and epidemiologic such as RFLP, spoligotyping, and VNTR methods are being performed. The SBUMS MRC has been established to respond to the educational, diagnostic, and research needs at both the national and international levels. In line with these goals, the CDC, ASM, WHO, and IULTD standards are under initiation at this center. There are also collaborations with the Ministry of Health, Treatment, and medical Education to render better care for the patients in need.

## The SBUMS MRC includes four sections as follows:

A. Routine diagnostic tests
B.National Iranian Referral Tuberculosis Lab
C.Quality control program
D.Education and research

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## Neuroscience Research Center



The Neuroscience Research Center (NRC) of the Shahid Beheshti University of Medical Sciences was established in 2000. The principal objective of this center is to integrate basic, translational and clinical research in neuroscience from molecule to behavior. Expanding the scientific knowledge on neuroscience and finding appropriate and useable preventive and curative medical procedures is the basic conceptual aim in this center.

NRC is a center of excellence for brain

research and neuroscience education in Iran. Researchers and students can find opportunities for training, consultation, using facilities and doing collaborative research. The NRC offers some programs designed to train candidates for a PhD in Neuroscience, as well as postdoctoral fellows and MD's for careers as physician-scientists.

To this end, we have forged collaboration with highly ranked national and international research institutes to provide expertise, and technology development services.

In addition to collaboration with many academic departments across the world including USA, Brazil, Canada and Australia, NRC has close collaboration with the International Brain Research Organization (IBRO) in organizing yearly IBRO School of Neuroscience, training doctoral and post-doctoral students from the Asian-Pacific regions.

#### Fields of cooperation:

Multidisciplinary researches are conducted in various neuroscience research areas such as neurodegenerative diseases, addiction, pain, epilepsy, memory and learning. The investigators in the NRC contribute to a growing neuroscience research community through scientific collaboration, pre- and post-doctoral training programs, jointly sponsored seminar series and special interest groups.



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Website: http://nrc.sbmu.ac.ir

# Nutrition and Endocrine Research Center

The Department of Nutrition has been formed at the SBUMS Research Institute for Endocrine Sciences (RIES) as an independent research center since 1997. Among its activities one can note to the submission of proposals in diabetes, lipid disorders, and comparisons of iodine in urine, investigations of the impacts of oil iodine injections, and investigations on the glycemic indexes of various fruits.

The SBUMS NERC's extensive collaboration in designing and initiating the national project of "Intervention in the changing of the lifestyle in order to prevent non-epidemic diseases", especially obesity, diabetes, cardiovascular diseases, lipid disorders, and HBP through face-to face educational programs, establishing nutrition clinics, studying the impact of diettherapy in improving non-epidemic diseases, and preparing and regulating educational texts on nutrition, such as posters, pamphlets, and health magazines, and also distributing such materials in target communities; investigating the impacts of nutritional intervention on awareness, attitudes, behavior, and students' food intakes in schools have all been under study since 2001 as the second and third stages of the cohort study began.

Among the activities performed by SBUMS NERC, the standardization of study methodologies in nutrition, and evaluation of its validity and reliability have been under consideration through different surveys.

#### Address:

Arabi Ave., Velenjak,

Tehran, Iran

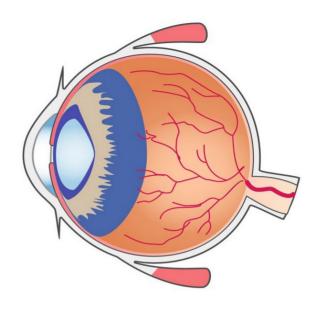
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Tel: (+98) 21 2243 2500 (Ext. 541, 551)

**Website:** http://endocrine.ac.ir **Email:** Info-eprc@endocrine.ac.ir



The SBUMS Ophthalmic Research Center (ORC) was established in 1999 at the Ophthalmology Ward at SBUMS Labbafi-Nejad educational hospital. In 2001, the SBUMS ORC was expanded following lots of efforts and employing its administrative and research staff to promote ophthalmic researches. Since 2004, the center has been working independently.



The SBUMS ORC, in line with its educational and research goals, tries to pursue its values and introduce innovations in the field. The center is attempting to play its research roles in helping our nation as well as improving human knowledge in the world.

#### Address:

No. 23, Shahid Labbafinejad Educational Hospital, Amir Ebrahimi St., Pasdaran Ave.,

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# Pediatric Congenital Hematologic Disorders Research Center



The SBUMS Pediatric Congenital Hematologic Disorders Research Center (PCHDRC) began its correspondences in 2011 with SBUMS related units.

Among the three incurable chronic diseases under the coverage of Special Disease Insurance Support, two of them include the hematological congenital diseases. Based on the latest statistics, two third of the medical subsidies are spent for these two diseases. On the other hand, due to the geographic and racial position of our nation,

as well as familial marriages, malnutrition, and environmental pollution, many of the highly prevalent diseases occur in hematology and child cancer.

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Telfax: (+98) 21 2226 5488
Website: http://pchd.sbmu.ac.ir
Email: pchd1391@gmail.com

# PediatricInfectious Diseases Research Center

The SBUMS Pediatric Infections Research Center (PIRC) was established in 2003 at Mofid Pediatric hospital as part of the National Research Centers group.

In accordance with national research policies, the main goals of the center consist of upgrading the quality of applied research, publishing papers relevant to current issues, developing motivation for research among students and the academic staff, and keeping abreast of the latest advances in the field of pediatric infectious diseases.



Largely, the research projects in our center are carried out in four different fields:

- 1. Vaccines, (efficacy, field effectiveness and safety)
- 2. Antiobiotics,(usage, misuse, abuse and antibiotic resistance)
- 3. Respiratory tract infections
- 4. Molecular studies in virology, bacteriology and fungal infections

#### **Missions**

 Recruitment of highly specialized human resources (professionals in clinical and basic sciences),to conduct research in topics related to infectious diseases in children

- Providing necessary facilities for researchers, academic staff, and students to develop and implement research projects
- Collaboration with national and regional health authorities in solving problems with diagnosis, prevention and management of pediatric infectious diseases, including developing vaccination strategies for primary prevention of communicable diseases
- Interacting with national and international scientific centers to promote the health status at all socio-economic levels, and reduce pediatric mortality
- Guiding students and the academic staff in research methodology to increase the number and quality of applied researches
- Since October 2012, the center has started publication of a peer reviewed, scientific quarterly journal entitled "Archives of Pediatric Infectious Diseases" which has already been indexed in Scopus, DOAJ, Index Copernicus, SID (Scientific Information Database), IranMedex, Magiran, ISC, Open-J-Gate, Ricest, Google Scholar and Ulrichs Web.
- The center has initiated the PhD by research program since September 2012 and four PhD students are being trained at the present time.

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# PediatricRespiratory Disease Research

The Pediatric Respiratory Disease Research (PRDRC) Center was established in order to perform necessary research in chronic and acute pediatric respiratory diseases, pediatric respiratory emergencies, and hereditary diseases in children. Thirty years of experience at the SBUMS NRITLD (National Institute for Tuberculosis and Lung Disease), Massih Daneshvari hospital in pediatric respiratory diseases. and performing extensive researches in pediatric chronic and acute respiratory diseases, as well as in pediatric



pulmonary congenital diseases, pediatric hereditary diseases, respiratory infections among children, allergy, and asthma, and also writing and publishing numerous Persian and English research articles, performing various research projects have all contributed to establishing SBUMS PRDRC in 2008 as an official body under SBUMS NRITLD Center.

#### Address:

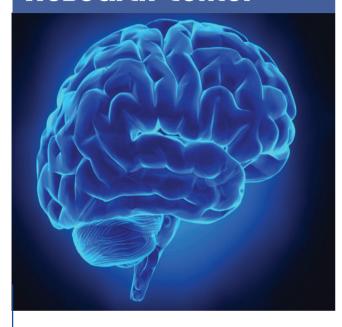
Massih Daneshvari Educational Hospital,

Darabad, Niavaran, Tehran, Iran

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Website: http://prd.sbmu.ac.ir

### Pediatric Neurology Research Center



The SBUMS Pediatric Neurology Research Center (PNRC) was formed in 2007. The SBUMS PNRC's scientific journal has been published since 2006, and so far 6 issues have been published, and have been able to obtain the scientific-research rank from the Commission of the Journals at the Ministry of Health, Treatment, and Medical Education.

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### Pediatric Surgery Research Center

The Pediatric surgery Research Center (PSRC) is an academic medical research institution that provides world medical education in the field of pediatric surgery fellowship in collaboration with the Department of Pediatric Surgery of SBUMS. It also conducts research of the highest scientific caliber in epidemiologic and clinical medicine in the field of pediatric surgery. It quickly became and has remained one of the nation's leading institutions for pediatric surgery research, education, and training. The center provides scientific and clinical facilities to promote research in the field of



#### pediatric surgery.

#### Main research groups include

- Pediatric Urology
- Neonatal Surgery
- Basic Sciences
- Data Base
- Pediatric Trauma
- Pediatric Cancer
- Birth Defects
- Pediatric Gastroenterology

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### Pharmaceutical Sciences Research Center



The **SBUMS** Pharmaceutical Sciences Research Center (PSRC) was established in 2003 in order to expand and develop the frontiers of pharmaceutical sciences, and respond to the challenges at hand in various medicinal and pharmaceutical grounds in the country, training researches in different pharmaceutical aspects, as well as providing interactions with other national and international research centers aiming at promoting medicinal science and technology. The SBUMS PSRC is active in pharmaceutics, medicinal chemistry, and traditional medicine, pharmacology, toxicology,

clinical pharmacy, and new medicinal technology including biomedicine, and nano-technology.

The High Council of the SBUMS PSRC determines the global PSRC policies based on the rules and regulations assigned by the Ministry of Health, Treatment, and medical Education. The potential capabilities of the SBUMS PSRC including its efficient human resources, collaboration with the specialists in pharmaceutical sciences, interactions with other national and international centers and industry, and accessibility to highly equipped labs, have all converted the PSRC to a unique research center.

In line with achieving its goals and objectives, the SBUMS PSRC invites all state and private educational and research sectors, both nationally and internationally to help us in its path.

#### **Research priorities:**

- Initial pharmaceutical synthesis and analysis with regard to the country demand
- Formulation and control of drugs
- New technologies in Pharmaceutical Sciences
- Studying Pharmaceutical and natural health products
- Pharmacology, clinical application and marketing

# Collaboration with International Organizations (WHO, etc)

- Memorandum of Understanding on scientific and research collaboration with Amity University in India
- Memorandum of Understanding on scientific and research collaboration with Ottawa Hospital Research Institute (OHRI), Canada

#### Research Networks:

- Pharmaceutical Science Research Network of Iran
- Biotechnology Research Network of Iran
   Research potentials, areas of collaboration with other centers include pharmaceutics,
   Medicinal Chemistry, Materia Medica ,herbal and traditional medicine, Pharmacology and Toxicology, Clinical Pharmacy, Biotechnology nanotechnology.

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Email: phsrc@sbmu.ac.ir

### Physical-Therapy Research Center



In 2007, the SBUMS Physical-Therapy Research Center (PTRC) was established to response to the following goals:

- A. Responding to the basic research and treatment needs in the field
- B. Performing physical therapy, producing, and enriching sciences in physical therapy
- C. Designing and initiating research projects as well as increasing the production of national and international articles
- D. Elevating the national scientific position in physical therapy at the international level

- E. Playing the role of planner and policy-maker in order to promote social health and lining research with the real needs
- F. Preparing suitable educational and research grounds in order to increase the scientific level of human resources; especially among the young human resources related to innovative activities in applied research
- G. Capacitating the research potentials among researchers and experts of the center
- H. Collaborating in designing and initiatin joint national and international projects
- I. Informing and publishing the suitable, valid, and reliable scientific achievements
- J. Training and in-service training of the physical therapists and physicians

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# Phytochemistry Research Center

The SBMU Phytochemistry Research Center (PCRC) was unofficially established in 2006 in collaboration with the SBMU School of Pharmacy and H.E.J International Research Institute of Chemistry and Molecular Medicine of Pakistan.

The SBMU PCRC, benefiting from suitable facilities, experienced academic staff and faculty members, is continuing its activities in natural components isolation, structure identification, synthesizing new derivatives and determining biological activities of the herbal compounds. In collaboration with the HEJ Research Institute of Chemistry of Pakistan, PCRC has had several joint projects conducted in its list of academic activities. Sending students at post-graduate levels to HEJ Research Institute of Chemistry of Pakistan, which is one of the most valid research centers in herbal medicine globally in the fields of pharmacognosy, phytochemistry, and molecular medicine has provided extensive research grounds for students and SBMU

#### PCRC.

SBMU PCRC set its goals in 2013 to develop applied research studies on two commonly-used herbal drugs being imported to the Pharmaceutical Market of Iran. However, initial investigations in the area of formulation and industrial production have been carried out successfully.

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# Prevention and Treatment of Obesity Research Center

The Prevention and Treatment of Obesity Research Center (PTORC) is one of the research centers of the SBUMS Research Institute for Endocrine Sciences (RIES). It has begun its mission since 2007, and pursues the following missions:

1.Developing productive and innovative grounds for hiring specialist human resources

- 2. Performing epidemiologic researches on obesity in different age and sex groups
- 3. Conducting basic researches on homonymic and metabolomics genetic grounds of obesity
- 4. Developing cross-sectional, cohort, and case-control studies in order to scrutinize obesity side effects
- 5. Designing and initiating interventional projects about the prevention and treatment of obesity
- 6. Collaborating with other research centers at SBUMS RIES in training human resources in endocrinology and metabolism, and holding short- and long-term course programs and workshops
- 7. Producing reliable, and suitable knowledge, and publishing the research results on obesity in order to inform and educate the society, and offering consultations to the authorities of the Ministry of Health, Treatment, and Medical Education and other international bodies in line with the policies and goals of the SBUMS RIES

#### Address:

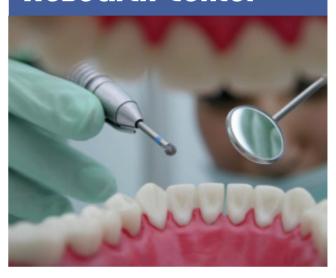
Research Institute for Endocrine Sciences Arabi Ave., Velenjak, Tehran, Iran

**Zip Code:** 19857-17413

Tel: (+98) 21 2243 2500 (Ext. 541, 551)

Website: http://endocrine.ac.ir

### Preventive Dentistry Research Center



The SBUMS Preventive Dentistry Research Center (PDRC) was basically established due to the urgent need and necessity of organizing a dental and oral health care in the country in 2011. Since the goals of the SBMU PDRC are in line with the goals of the Ministry of Health, Treatment, and medical Education put forth in the country's constitution to provide health care for people, the center has tried to apply its research results to solve the current oral and dental health.

Bearing in mind the necessity of conducting

and developing dental health researches at both national and international levels, a trilateral memorandum for collaboration was signed with the WHO Collaborating Center for Training and Research in Dental Public Health located at the SBUMS School of Dentistry. Moreover, the center has close collaborations with the SBMU School of Dentistry authorities helping it to design and initiate various research projects.

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School of Dentistry, Daneshjoo Blvd.,

Evin, Tehran, Iran

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Tel: (+98) 21 2241 3897-2242 752

Website: http://drc.sbmu.ac.ir

Email: info@sbmu.ac.ir

# Prevention of Metabolic Disorders Research Center

The Prevention of Metabolic Disorders Research Center (PMDRC) is one of the research centers at SBUMS Research Institute for Endocrine Sciences (RIES), its research lines include epidemiology, basic and clinical sciences related to different metabolic disorders

PMDRC's mission to determine its research priorities began with a view to establish a uniform and problem-oriented research process to facilitate response to national health needs. Utilizing information and guidelines from various resources, including those of the Center for Combating Diseases. the Medical Commission of the National Scientific Research Council. the Office of the Deputy-Minister of Health in Research Affairs. as well as those of the Office of SBUMS Vice-Chancellor of Research Affairs, and other numerous resources including the ideas of experts, specialists, social indices, interviews, etc. The center prioritized its research areas, and has been active since 2008

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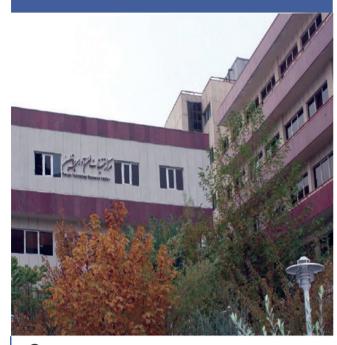
Arabi Ave., Velenjak, Tehran, Iran

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**Tel:** (+98) 21 2243 2500 (Ext. 541, 551)

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# ProteinTechnology Research Center



Protein Technology Research Center (PTRC) was established as a joint-use research organization affiliated to Shahid Beheshti University of Medical Sciences in order to play a central role in protein science in Iran. The Supreme Council of the University approved PTRC in September 2011 and Vice-Chancellor of Research, Ministry of Health and Medical Education announced its establishment, in January

2012.

#### Vision:

PTRC is determined to become a known leading research center in the production of peptide-protein knowledge, responsible to fulfill the basic research and educational needs in the field of protein technology, the first center to attract and support the interested researches and innovators via providing financial resources and required facilities and increase their potential to promote research in the field of peptides and proteins, a key center for scientific and research collaborations with other relevant research centers and integration of all applied and/or basic research projects on peptides and proteins.

#### Goals:

- Establishment and application of new technologies for the production, quality control and application of pharmaceutical and nutritional peptides and proteins,
- Chemical synthesis, production and extraction of peptides and protein from natural resources, design and engineering of novel polypeptide molecules,
- Promotion of quality and improvement of peptide and protein production procedures, in laboratory, semi-industrial and industrial scales.
- Identification, analysis and quality control

of peptide and protein pharmaceutical products, investigation into the structure and function of macromolecules and their interactions with other molecules,

- Application of bio/nanotechnology, computer sciences and information technology and their combination with corresponding peptide and protein sciences including the design of novel diagnostic and therapeutic systems,
- Investigation into the production of biosimilars and evaluation of their clinical efficiencies.
- Application of bio-macromolecules with the aim of promotion in safety, health and improvement of life style.

The Trends in Peptide and Protein Sciences (TPPS) is a peer-reviewed, online-only, scientific journal owned by Technology Research Center, Protein Shahid Beheshti University of Medical Sciences and documents all important aspects of the research in peptides and proteins focusing on structure, purification/ expression/production, proteomics, modeling, determination of structure, design and development of protein therapeutics, biopharmaceuticals and vaccines, chemical pharmacology, synthesis, enzymology,

conformational analysis. immunology, biotechnology, protein engineering and development, folding and sequencing, function, genetics, bioinformatics, molecular biology, protein-protein interaction, pharmacokinetics and harmacodynamics of therapeutic proteins and antibodies, formulation and stability, analytics and impurities, simulation, kinetics, thermodynamics and hydrodynamics and protein biomarkers. The aim of this Journal is to publish high quality original research articles, reviews, short communications and letters and to provide a medium for scientists and researchers to share their findings from the area of peptides and proteins. TPPS is scheduled to be published quarterly and is free charge publishing, open access journal and

offer the advantage of online accessibility via the journal website http://journals.sbmu.ac.ir/ protein.

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# Proteomics Research Center

The SBUMS Proteomics Research Center was established in 2005. In just four years, the center has published more than 200 articles and 110 article abstracts, based on the assessments by the Ministry of Health, Treatment, and Medical Education, the Center's rank, which had been 31 in 2009, upgraded to 8 in 2011. In two consecutive academic years (2010 & 2011) and ranking indexes of the SBUMS Research Festivals, the SBUMS Proteomics Research Center has been awarded as the "Most Outstanding Non-Independent Research Center".

The center is one of the most valid proteomics research centers nationally, and is capable of exporting knowledge and technology internationally. It has constant collaborations with TWAS. The Center's collaborations with the SBUMS Cancer Research Center in order to satisfy the research need at the national level have resulted in the admission of PhD Students By-Research. The Center has also collaborated with the School of Allied Medical Sciences in developing

PhD curriculum in Applied Proteomics and in Medical Informatics, as well as admitting students in the two fields.

The center has provided suitable grounds for training students in proteomics and new technologies in order to educate the specialized human resources. In line with rendering services and producing knowledge necessary for the health field, the center has taken important steps as well, such as producing artificial skin from biological products with deleting stem cells.

The aim of performing new research in the SBUMS Proteomics Research Center is to achieve our objectives in preventing, treating, and recognizing the drug side effects of the human body. Boosting for having equipped proteomics, cell culture, electro-physiology, molecular biology, protein physical-chemistry, and medical informatics labs, the Center is quite capable of performing various research activities.

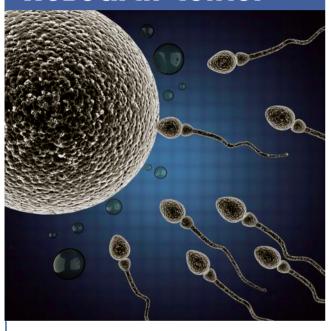
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Website: http://prc.sbmu.ac.ir Email: proteom@sbmu.ac.ir

# Reproductive Endocrinology Research Center



The SBUMS Reproductive Endocrinology Research Center (RERC) was officially formed in 2010. The RERC was established in order to develop and promote knowledge in medical sciences, and familiarize the researchers and students of medicine with the latest achievements, especially in the fields related to reproductive and endocrine disorders.

The RERC is one of the eight research centers at the SBUMS Research Institute for Endocrine Sciences (RIES). Bearing in mind that the center is a sub-center at SBUMS RIES, there are very close scientific interactions with other centers in research, which pursue the fields of fertility and reproduction. The presence of the Research Base in the 14th municipality district in Tehran is one of the advantages to perform multi-dimensional, community-based researches both at the RERC and RIES. There is also the chance of utilizing the equipped and standard facilities at physiology and bio-chemistry labs related to the clinical sites on lab animals for animal modeling in order to use them in applied researches.

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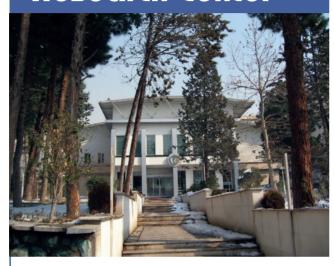
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Website: http://endocrine.ac.ir Email: info-eprc@sbmu.ac.ir

## Genomics Research Center



Genomics Research Center at SBUMS was founded in 2012 as the first genomic research center at the national level in Iran. Population growth rate, diversity and numerous ethnic groups, high rate of consanguinity, promotion of public literacy and increased demands for public health services, changes in diseases patterns and altered social trends, strengths and preferences along with successful experiences in primary health care services in the last decade, state of the art technologies, education and research are the main reasons to establish GRC.

#### Research groups:

- Research group for Public Health Genomics
- Research group for Genomics & Reproductive Health
- Research group for Cancer Genomic
- Research and Development (R&D) group
- Research group for Bio-products
- Research group for Dentomaxillofacial Regeneration

#### **Core facilities**

- 1) Molecular genetic laboratory
- 2) Advanced cytogenetic laboratory
- 3) Prenatal diagnostic laboratory
- 4) BioBank laboratory
- 5) Genetic counseling and subspecialized clinics using advanced imaging instruments, supported by diagnostic laboratory have been established to offer comprehensive diagnostic services to families at risk.

National Center for Genomic Excellence (NCGE) GRC activities and laboratory facilities led to approval of a NCGE by the Ministry of Health in 2013.

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# Research Center for Medical Nano-Technology & Tissue Engineering



The SBMUS Medical Nano-Technology & Tissue Engineering Research Center has been founded in order to fulfill centralized research in fields related to Nano and tissue engineering, as well as producing knowledge, and knowledge-based products. The center, while being informed of the capacities of this new sciences, has begun its mission in order to develop modern management research protocols in medical nano-technology, and orient all basic and applied researches in the field. In order to

respond to the real needs of the medical society. as well as to provide an inter-disciplinary involvement atmosphere in research, and provide research grounds for all interested parties, recognize, promote, and support the innovators in applied researches, and also have active, effective, we have dynamic presence in the international scientific circles. Considering the effective and increasing trends in nano-technology in developing medical science especially in tissue engineering, as well as the need for more integration in research projects performed at the national levels, the SBMU Nano-Technology and Tissue Engineering Research Center is following its mission in collaboration with specialists with different scientific interests including basic sciences, physics, and engineering.

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Email: nanomed@sbmu.ac.ir

# Research Center for Neurosurgery & Functional Nerves

Establishment of the SBUMS Research Center for Neurosurgery and Functional Nerves was approved at in 2007, and in 2008, following approval by the Development Council of the Ministry of Health, Treatment, and Medical Education; the center was located at SBUMS Shohada Tajrish Educational Hospital. The center is collaborating with research institutes, such as Royan and Stem Cell Technology Research Center in order to treat spinal cord diseases and disorders.

# Safety Promotion & Injury Prevention Research Center

The SBUMS Safety Promotion and Injury Prevention Research Center (SPIPRC), which is the first of its kind was officially established in September 1998. SPIPRC performs its mission through research, education, intervention, evaluation, and finally publishing the results of what has been done. Injuries are among the major causes of mortality and morbidity in the country, which are in need of serious attention and care, especially in the research area.

#### Address:

Shohada Tajrish Educational Hospital,

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Website: http://fnrc.sbmu.ac.ir

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7<sup>th</sup> Floor, 2<sup>nd</sup> SBUMS Headquarters Building,Arabi Ave., Velenjak,

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Website: http://pspirc.sbmu.ac.ir

Email: spip@sbmu.ac

# Skin Research Center

The SBUMS Skin Research Center (SRC), was established in September 2000. The reaserch center is located in Shohada Tajrish Hospital. The Department of Dermatology and a dermatology clinic are also active in the same hospital.

#### Mission

- A. Promoting social health level in dermatologic diseases
- B. Improving the level of treatment for patients whit burns
- C. Expanding various researches in different aspects of dermatologic diseases
- D. Improving quality of life in patients with burns
- E. Reducing mortality in patients with burns
- F. Promoting epidemiologic information and statistics in dermatologic diseases
- G. Interacting in preventing as well as offering patterns in Leishmaniasis
- H. Improving capacity building Among the important missions of the SBUMS SRC in its five-year program, the main

attention is paid to the following:

- A. Cell culture
- B. Performing epidemiologic studies
- C. Establishing a center for preventing and treating Leishmaniasis

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Email: src@sbums.ac.ir

# Social Determinants of Health Research Center

Research network of Defined Population (DP) is subject to the Social Determinants of Health (SDH) research center. It was launched under the support of Deputy of Health Affairs, Shahid Beheshti University of Medical Sciences in 2012. The health center has a network of research posts in Tehran metropolitan area. This network is settled in the population range of 11 health centers in Tehran city and a certain

area of each health center (catchment area) is determined as the intervention group, which all the households located in the area is the defined population. The number of households of each center is intended to be about 800 families. The population was approximately hundred thousand in two groups of intervention and control. The intervention group totally covers about 33,000 people of Tehran City. This population is selected from all five different socio-economic status of Tehran. Beside each of the defined catchment areas, there is another catchment area with population of 1600 households with the sum of 67000 people totally, which is considered as the control group. Characteristics of the defined population are recorded in a database.

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Email: sdh@sbmu.ac.ir

### Tele-Medicine Research Center



The SBUMS Tele-Medicine Research Center (TMRC) is one of the pioneer research centers in the field of rendering modern medical technology by tele-systems and promoting research and education, established in 2008. TMRC seeks to increase professional-ethical values in order to render health services justly and accessibly through Information Technology (IT), and E-transmission.

The SBUMS-TMRC activities have been oriented towards integrating telemedicine with modern health care systems in order to

promote the quality and expenditure of rendering medical services in Iran and the Middle Fast

One of the important characteristics of telemedicine is its collaboration with national and international organizations; therefore, SBUMS-TMRC is an ideal place for designing and initiating national research proposals and workshops, as well as holding international seminars and conferences. SBUMS-TMRC is ready to conduct research in clinical (health & treatment), medical instrumentation, IT, and education.

## The most important achievements of the SBUMS-TMRC since its establishment are:

- Establishing telemedicine medical consultation center parallel with establishing SBUMS-TMRC;
- Signing memoranda with relevant schools and organizations;
- Designing relevant research proposals;
- Holding relevant seminars and conferences in order to interact with other colleagues

#### Address:

Masih Daneshvari Educational Hospital, Darabad, Niavaran, Tehran, Iran

**Zip Code:** 19569-44413

# Tobacco Prevention and Control Research Center

The Tobacco Prevention and Control Research Center has been working as the only scientific center in this realm since 2007. This center's vision is to make a smoke-free society and its mission is running relevant research projects and presenting the results to the authorities and promoting general knowledge in this regard. Besides, TPCRC is working as a WHO collaborating center for tobacco control in Eastern Mediterranean region and it is premiere in providing smoking cessation service nationally. TPCRC is working as a non-profitable center for running its research projects, and the National Research Institute of Tuberculosis and Lung Diseases and Shahid Beheshti University of Medical Sciences financially support the center.

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Website: http://tpcrc.sbmu.ac.ir

Email: Tobaccocontrolejournal@sbmu.ac.ir

# Toxicological Research Center

The SBUMS Toxicological Research Center (TRC) began its research and academic activities in 2006.

#### The SBUMS TRC goals:

- 1. Conducting fundamental clinical and epidemiological researches
- 2. Training skilled and specialized human resources
- 3. Promoting and attracting the cooperation of interested physicians and researchers
- 4. Conducting research projects from other universities and research centers
- 5.Collaborating with other research centers, such as the infectious diseases, lung & tuberculosis, toxicological associations, AIDS, and the TUMS Pharmaceutical Research Center
- 6.Collaborating with the Society of Toxicology of Canada

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Karegar Ave., Tehran, Iran **Zip Code:** 13336-35445 **Tel:** (+98) 21 5541 8175

Website: http://trc.sbmu.ac.ir

Email:trc@sbmu.ac.ir

## TrachealDiseases Research Center

Bearing in mind the increasing number of patients with edema due to endo-tracheal intubation, the injuries of airways, and primary and secondary tumors of the trachea, the SBUMS Tracheal Diseases Research Center (TDRC) was established at the Department of Thoracic Surgery at SBUMS National Research Institute for Tuberculosis and Lung Diseases (NRITLD) Dr. Masih Daneshvari educational hospital, which has been the referral center for patients with tracheal injuries. The main aim of establishing SBUMS TDRC in 2007 was to promote fundamental and clinical research on patients with various tracheal diseases, and offering better methods for preventing them in society at large.

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**Website:** http://tdrc.sbmu.ac.ir **Email:**tdrc.nritld@yahoo.com

## Traditional Medicine and Materia Media Research Center

The SBUMS Traditional Medicine and Materia Medica Research Center (TMRC) was established in 2002 based on a mission protocol in order to revive the scientific and applied methods in Iranian traditional medicine, as well as developing the production and consumption of herbs and herbal drugs under the national stable development programs.

TMRC has devoted itself to develop research in traditional medicine through discovering, expanding knowledge and awareness. The most important task of the center involves the documentation of interventional health and treatment in traditional medicine, and investigating the drugs used in national traditional and folklore medicine through modern and affordable methods, as well as refining and integrating such information with the modern medicine.

Abbaspour St, Vanak Square, Valiasr St.,

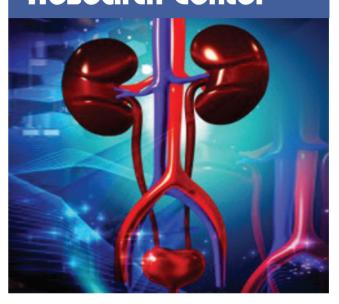
Tehran, Iran

**Zip Code:** 14348-75451 **Tel:** (+98) 21 8877 6168 **Fax:** (+98) 21 8877 6168

Website: http://tmrc.sbmu.ac.ir

Email:tmrc@sbmu.ac.ir

## Urology & Nephrology Research Center



The SBUMS Urology & Nephrology Research Center (UNRC) was established in 1999 in Labbaffi-Nejad Hospital, and later relocated to an independent building next to the hospital.

The UNRC has begun its mission in order to find diagnostic, treatment, and follow-up problems in urology and nephrology diseases.

In order to prevent any personal and stylistic bias in research and planning, two research proposals were initiated in order to find the problems facing urology and nephrology. The cellular-molecular lab started its work from 2007 with the collaboration of the Royan Institute and others for establishing the cell-molecule culture lab. So far more than 14 research programs on urinary tract system and sexual organs have been completed or are under completion at the lab, the following of which may be named:

A-Tissue Engineering:

B-Cellular & Molecular Sciences:

#### Address:

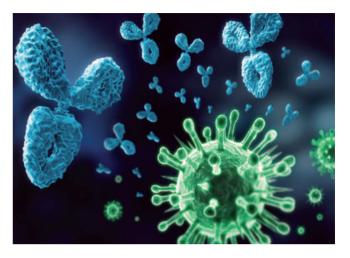
Shahid labbafinejad Educational Hospital, Amir Ebrahimi St., Pasdaran Ave.,

Tehran, Iran **Zip Code:** 16666-77951

Tel: (+98) 21 2256 7222 Website: http://unrc.ir Email: Info@unrc.ir

## Virology Research Center

The SBUMS Virology Research Center (VRC) was established in Spring of 2009 due to the importance of viral infections and an academic outlook towards virology; and also due to the appearance and prevalence of recurrent and neo-current viral agents recently seen



around the globe such as SARS, Avian Flu, etc. In addition, to rendering services on the diagnostic molecular aspects, the SBUMS NRITLD VRC scrutinizes a wide spectrum of viral diseases and their interactions.

#### The SBUMS NRITLD VRC focuses on the following:

- 1- Viruses in respiratory diseases, cancers, and transplantations
- 2- Blood-borne Viruses
- 3- Human Papilloma Virus

#### Address:

Masih Daneshvari Educational Hospital,

Darabad, Niavaran, Tehran, Iran

**Zip Code:** 19569-44413

**POB**: 19575-154

Tel: (+98) 21 2712 2054, (+98) 21 2712 2615

Fax:(+98) 21 2610 6005

Website: http://vrc.sbmu.ac.ir/ Email: vrc-vnritld@sbmu.ac.ir

## Air Quality and Climate Change Research Center

The Air Quality and Climate Change Research Center has been established in order to create a suitable platform for the activities of researchers in the country in order to improve air quality in cities, reduce the effects of climate change and ultimately improve community health. The center intends to provide employment for graduates of higher education centers related to the mission of the center and to communicate with organizations related to the activities of the center by carrying out research and applied activities and producing science based on the needs of the community based on priorities.

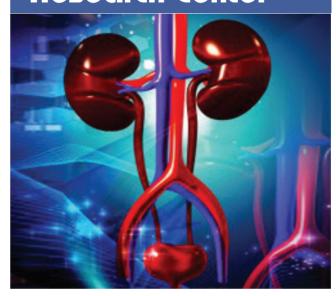
The main mission of the Center for Air Quality and Climate Change as the first specialized center in the field of air quality and climate change of the health system of the Islamic Republic of Iran is to study and research in recognizing the health effects of air pollutants and climate change and provide solutions to reduce Air pollution and the effects of climate change.

Address: Shahid Beheshti University of Medical Sciences, Daneshjoo Blvd., Velenjak, Tehran,

Iran., Tehran, Iran

**Zip Code:** 19835-35111 **Tel:** (+98) 21 2242 5843 **Email:**agcc@sbmu.ac.ir

## Bone, Joints and Related Tissues Research Center



#### Vision:

- -To be recognized as the best orthopedic research center in the country and region by presenting a research file with very high quality and quantity in the field of orthopedics and related fields.
- To be known as the best research center providing research and training services to students and assistants in other medical groups and disciplines.
- To be recognized as the best reference for orthopedic research and related sciences in scientific assemblies and specialized and general conferences

.

- As the best reference for orthopedic research and related sciences, we have several prestigious scientific journals in the country and region.

#### Research priorities:

- 1-Inhibition microbial infections after knee arthroplasty.
- 2- Formulation, design and production of bone cement in orthopedics and dentistry.
- 3- Software way to register the disease (Registry) for important medical events and common diseases (eight subjects) in Akhtar Hospital Center and partner centers in the plan.
- 4- Design and production of a spatial and coordinate locator device for pelvic surgeries and sensitive organs in terms of spatial positioning after orthopedic surgeries.
- 5- Dental and bone common projects, In order to produce bone materials.

#### Address:

Shariati St. - Poleroumi - Sharifi Manesh St. - Azar Dead End - Akhtar Hospital - Bone,

Joints and Related Tissue Research Center, Tehran, Iran

**Zip Code:** 19647-14953 **Tel:** (+98) 21 2260 5090

**Website:** http://aorc.sbmu.ac.ir **Email:** boneresearch@sbmu.ac.ir



## Preventative Gynecology Research Center (PGRC)

The Preventative Gynecology Research Center (PGRC) was established in 2015 in Imam Hossein Hospital.

Vision: The Preventative Gynecology Research Center (PGRC) will be among the top research centers in the country in the field of research and education in all areas of women's health. Research lines:

- •Increasing the level of community awareness, improving the diagnostic and treatment process, and designing screening methods for women's diseases, both contagious and non-communicable.
- •Using the technology and knowledge of health information technology, especially artificial intelligence, in examining the process of screening, diagnosis, treatment, and control of complications caused by therapeutic interventions in infertility and treatment of women's diseases to evaluate and improve these processes.
- •Improvement and advancement of infertility treatment methods.

Address:3rd floor of clinics, Imam Hossein Hospital, Shahid Madani St, Tehran, Tehran,

**Zip Code:** 16177-63141

**Tel:** (+98) 21 7758 2543, (+98) 9109219200

Website: http://pgrc.sbmu.ac.ir

Email:pgrc@sbmu.ac.ir-pgrcsbmu.social@amail.com

## Environmental and Occupational Hazards Control Research Center

TLaboratories:

Environmental Microbiology Lab

- Bacterial examinations
- •Determination of water and wastewater microbial parameters
- Performing diagnostic and differential tests
   Environmental Chemistry Lab
- •Measurementofpesticides and pharmaceuticals in water, effluents, wastes, sludge, and foods using HPLC equipped with UV and fluorescence detectors
- •Determination of physico-chemical parameters of water and wastewater using instrumental analysis including spectrometry, colorimetric methods, spectrophotometry, flame photometry Industrial ventilation Lab
- Measurement of environmental and atmospheric parameters
- •Simulation of Hood efficiency by Air Tunnel
- Sampling using stack sampler
- •Sampling by individual sampling pumps
  Physical and chemical factors at work space
- Measurement of gases and toxic vapors by direct PhoCheck reading
- •Determination of physical parameters through sampling pump, sound and vibration

Physical and chemical factors at work space

- •Measurement of gases and toxic vapors by direct PhoCheck reading
- •Determination of physical parameters through sampling pump, sound and vibration measurements, ionization dosimeters, and photometry

Instrumental analysis and assessment of results

- •Elemental analysis by atomic absorption
- •Qualitative measurement of organics (including BTEX) by gas chromatography (GC)
- •Measurement of organics, petroleum compounds, PAHs, dioxins and furans by FTIR

#### Address:

Daneshjoo Blvd., Velenjak Tehran, Iran

**Zip Code:** 19835-35511 **Tel:** (+98) 21 2241 9762 **fax:** (+98) 21 2241 9762

Website: http://en.eohcrc.sbmu.ac.ir

Email: eohcrc@unrc.ir

## Prevention of Cardiovascular Disease Research Center

The SBMU Prevention of Cardiovascular disease was established in 2018 in Imam Hossein Hospital. The main goal is to prevent and control cardiovascular diseases and promote health of community. The research center attempts for attracting the collaboration of researchers, experts and various organizations to get to its aims.

Areas of research with background of cardiovascular diseases:

- 1. Basic sciences (Epidemiology, Public Health, Genetics, Physiology and Health economics)
- 2.Clinical sciences (Cardiology, diagnostic tools and Pharmacological therapies to prevent CVDs)
- 3. Health Systems Research (HSR) such as:
- •Cost-effectiveness (treatment, interventions, screening)
- •Quaternary Prevention (over diagnosis and over medication)
- •Social Determinants of Health (SDH)
- Assessment of health systems
- Demographic and Health Surveys (DHS)
- •Burden of Cardiovascular diseases

Address: Imam Hossein Hospital, Shahid Madani Ave, Tehran, Tehran,

**Zip Code:** 16177-63141 **Tel:** (+98) 21 77582721-33

Website: http://cardiorc.sbmu.ac.ir

Email:cardio.rc@sbmu.ac.ir

## Research Institute for Ophthalmology and Vision Science

The Ophthalmic Research Center (ORC) affiliated to Shahid Beheshti University of Medical Sciences was launched in 1999 as the first Iranian eye research center. ORC is linked to Labbafinejad, Imam Hossein, and Torfeh Medical Centers which are affiliated to the Department of Ophthalmology. Two research centers named "Ophthalmic Epidemiology Research Center" and "Ocular Tissue Engineering Research Center" were launched later and joined ORC leading to the establishment of the "Research Institute for Ophthalmology and Vision Science (RIOVS)" in 2020.

Many national and international scientific collaborations have been established at RIOVS. ORC has been a World Health Organization Collaborating Centre for the Eye Care and Prevention of Blindness (WHOCC) since 2011.

The "Vision" of RIOVS is to eliminate vision impairment and blindness and strengthen eye care at the national, regional, and global levels. The "Missions" of RIOVS are 1) to conduct epidemiologic, basic, translational, and clinical research 2) to provide training facilities 3) to promote public awareness in the field of ophthalmology and vision science.

Many products have been developed or customized at RIOVS such as a corneal storage medium, cataract surgery simulator, keratoprosthesis, and telemedicine and registry software in collaboration with other centers.

#### Address:

No. 23, Paidarfard St., Pasdaran Ave, Tehran, Iran

**Zip Code:** 16666-73111 **Tel:** (+98) 21 2258 5952 **fax:** (+98) 21 2259 0607

Website: http://eriovs.sbmu.ac.ir









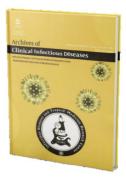
## Journals



Journal of Hearing Sciences and Otolaryngology



Iranian Journal of Endocrinology and Metabolism (IJE)



Archives of Clinical Infectious Diseases



Social D.....of Health



Archives of Pediatric Infectious Diseases



Journal of Lasers in Medical Sciences



Internati of Applied Behavioral Sciences



International Olinical Neuroscience Journal



Journal and Vision Research



Internat Medical Toxicology and Forensic Medicine



Appliea roou Biotechnology



Quarterly Journal of Medical History



Reports Radiotherapy and Oncology



Journal of Cellular and Molecular Anesthesia



Journal con canadia Nephrology



Iranian . . . . . . . . Emergency



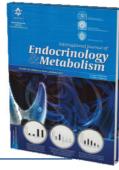
Journa Shahid Beheshti university of Medical Sciences



Tanaffos (Respiration)



Iranian Endodontic Journal



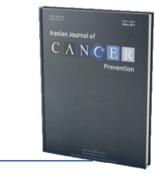
Interna of Endocrinology and Metabolism



Nutrition and 1 ood Sciences Research



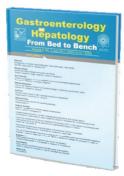
Quarterly Journal of Medical Ethics



Iranian Journal of Cancer Prevention



Trends in Peptide and Protein Sciences



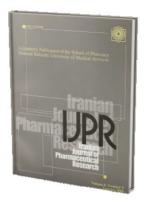
Gastroenterology and Hepatology From Bed to Bench



Iranian Journal of Child Neurology



Iranian Journal of Pediatric Surgery



## Iranian Journal of Pharmaceutical Research

- Iranian Journal of Pharmaceutical Research(IJPR)
- Urology Journal
- · Iranian Journal of Child Neurology
- Journal of Paramedical Sciences
- · Novelty in Biomedicine
- Archives of Medical Laboratory Sciences
- International Clinical Neuroscience Journal
- Journal of Medical Education
- International Journal of Cardiovascular Practice
- Student's Biomedical Reviews
- Trends in Peptide and Protein Sciences
- Journal of Dental School, Shahid Beheshti University of Medical Sciences
- Pajouhesh Dar Pezeshki Journal of Research in Medical Science
- · Pejouhandeh Bimonthly Research Journal
- Tavanbaksh Scientific Journal of Rehabilition Sciences Faculty
- Iranian Journal of Nutrition Sciences & Food Technology
- Faculty of Nursing & Midwifery Quarterly SBUMS
- Quarterly Journal of Medical Ethics
- Iranian Journal Emergency
- Journal of Research on Religion & health

## Educational Hospitals

Mrs Akhtar-Al Molouk Sohrabi established Akhtar Educational Hospital in 1946. All the three buildings along with the central building were handed to the Ministry of Health. Following the integration of the Ministry of Health with medical education, the hospital became affiliated to Shahid Beheshti University of Medical Sciences as one of its educational facilities. The main field of specialty practiced in this hospital is orthopedic surgery, which includes hip, hand, knee,



shoulder, pediatrics and joint replacement operations. The total number of active beds are 96.

## **Special Services:**

- Orthopedics (Hip, Hand, Knee, , Shoulder, Pediatrics)
- Joint Replacement Operations

#### **Address**

Sharifi Manesh St., Pole Roomi Ave., Shariati St., Tehran, Iran.

Zip Code: 19647-14953 Tel: (+98) 21 2200 1072 Fax:(+98) 21 2260 8246

Website: http://amc.sbmu.ac.ir Email: siteakhtar@sbmu.ac.ir

## Akhtar Educational Hospital



Ayatollah Taleghani Educational Hospital is one of the medical educational, and treatment centers affiliated to Shahid Beheshti University of Medical Sciences.

The hospital is mainly run by academic staff: 64 Assistant Proffesors. 42 Associate Proffesors and 17 Proffesors including vascular surgery, endocrine, digestion, nephrology, hematology & medical oncology, and bone marrow transplantation, which are unique in the university, and 10 specialties including pediatrics, cardiology, obstetrics & GYN, maxillo-

## Ayatollah Taleghani Educational Hospital

facial, general surgery, orthopedics, psychiatry, iodine therapy, ENT, and kidney transplantation, as well as 3 special wards which include CCU, ICU, and NICU. At the present, Ayatollah Taleghani Hospital benefits from the collaboration of 114 faculty members. Proffesor.The total number of active beds are 450

## **Special Services:**

- Liver Transplantation
   Bone Marrow Transplantation
- Sports Medicine
- Liver and Biliary diseases
- Endocrine
- Gastrointestinal diseases
- Geriatric Medicine
- Infertility

## Address

Arabi Ave., Velenjak, Tehran, Iran

Zip Code: 19857-11151 Tel: (+98) 21 2243 2581-2 Fax: (+98) 21 2243 2570 Website: http://sbmu.ac.ir

Email: taleghanihospital@sbmu.ac.ir

Imam Hossein Medical & Educational Center is affiliated to Shahid Beheshti University of Medical Sciences and is one of the most important and major hospitals east of Tehran. It currently has 28 wards, 564 beds, 31 paraclinical wards, 46 Specialty and subspecialty clinics with more than 160 faculty members and specialists which offers 24-hour medical services to all patients throughout the country.



The hospital benefits from wards including internal medicine, general surgery, neurosurgery, cardiology, openheart surgery, gasteroentrology, obstetrics & gyn, pediatrics, ophthalmology, orthopedics, radiotherapy and oncology, neurology (TCCD, TCD), psychiatry, infectious diseases, neonates, hemodialysis, hematology, nephrology, endocrinology, pulumonulogy, rheumatology, ICU, CCU, NICU, PICU, CSICU as well as paraclinical wards as endoscopy, colonoscopy, bronchoscopy, sport testing, echocardiography, pacemaker, catheterization, electroencephalography (EEG), electrocardiography (ECG), EMG, NCV, ECT, radiology ward (such as: MRI, CT scan, BDM, Sonograghy, radiography, mammography), spirometery, angiography, angioplasty, nuclear medicine and also non-specialized clinics like midwifery, nutrition, optometery, audiology, speech therapy, physiotherapy, rehabilitation such as occupational therapy and psychology. The total number of active beds are 614.

## Imam Hossein Educational Hospital



#### **Special Services:**

- Pain
- Obstetrics (Oncology)
- Gastroenterology
- Breast Diseases
- Maxillofacial
- Psychiatry
- Cancer Prevention
- Enuresis
- Sports Medicine

### Address:

Madani Ave., Tehran, Iran Zip Code: 16177-63141

Tel: (+98) 21 73430000 (60-line)

Fax:(+98) 21 7755 7069

Website: http://ehmc.sbmu.ac.ir

Email: info@ehmc.ir

### Hospital Awards & Certificates

- Quality Management System (ISO 9001:2008)
- Food Safety Management System (ISO 22000)
- Environmental system (ISO 14001)
- OHSAS (Occupational Health and Safety System 18001)
- National Productivity Award 1404
- 2nd Certificate EFQM
- First degree award of Evaluation and Accreditation

Loghman hospital is located in south west of Tehran, devoted to infectious diseases patients. In 1948 the ministry of health expanded it with three hundred beds

Since 1971 hospital was given to SBMUS formerly National University. Currently Loghman Hakim Hospital has about 420 beds, 8 buildings with 420 beds, 23 wards of hospitalization, 21 paraclinic units and 33 clinical Units.



This hospital benefits form the presence of 96 faculty members in various disciplines such as ,internal rheumatology, neurologist, general surgery, ear, nose, and throat specialist, heart and lung specialty, anesthesiology, pediatric, infectious, disease dermatology, pathology, toxicology, radiology, Forensics, emergency medicine, sport medicine.

• The hospital has 8 research centers as follows: toxicological research center, neurosurgery and spinal cord injury, hearing disorders, infectious disease, Skin disease, clinical research, Data base center, Brain mapping.

## Loghman Hakim Educational Hospital



## **Special Services:**

The hospital has 21 paraclinical units including: Echocardiography, bronchoscopy, ECG, electrodiagnostic, exercise test, spirometry infusion, endoscopy, blood letting, physiotherapy, occupational therapy, eudiometry, nuclear medicine, bone densitometry, CT scan and MRI.

## Address:

Kamali St., South Karegar Ave., Tehran, Iran

Zip Code: 13336-35445

Tel: (+98) 21 5541 9005(-11) Fax:(+98) 21 5541 7547

Website: http://lhmc.sbmu.ac.ir

Email: loghman.hospital@sbmu.ac.ir

Mahdiyeh educational hospital is located in the southern section of Tehran, its treatment activities in January 1983, while its educational mission started since 1987 in an experimental form.

Mahdiyeh Hospital had been constructed in 1955, however, its central building which was constructed in 5 floors in

1971, was ready for use as late as 1983. The Tehran Emergency Organization



headquarters building was constructed and began its operation in this hospital. The total number of active beds are 130.

## Special Services:

- Obstetrics and Gynecology
- General Surgery
- Breast Clinic
- Urology and Urinary Incontinence
- Eye and retinopathy screening in pre-mature infants
- Cardiology
- Internal
- Nephrology
- Chemotherapy
- Infertility

## Mahdiyeh Educational Hospital



- Family Affairs
- Bone Mineral Density
- Pediatric Cardiology
- Pediatrics
- Colposcopy
- Physical Medicine and Rehabilitation

- Nutrition
- Plastic Surgery
- Diabetes
- Women's Health
- Psychology and Psychotherapy
- Pediatric Neurology

## Address

Shishe Gar khaneh Alley, Fadaian Islam Ave., Shoosh Sq., Tehran, Iran

Zip Code: 11858 -17311 Tel: (+98) 21 5506 2628 Fax: (+98) 21 5506 2627

Website: http://mmc.sbmu.ac.ir

Email: mahdiyeh\_hospital@sbmu.ac.ir

In 1899, Mozafar-al-Din Shah, the crown prince of Qajar Dynasty came down with tuberculosis and French physicians advised him to spend some time in the northern mountains of Tehran. After his death, this mansion was gradually converted into a sanitarium for TB patients. This piece of land along with the mansion inside was abandoned until Dr. Masih Daneshvari with his utmost effort obtained permission from the majesty to establish a nursing school in it. Since then, the Ministry of Health and few NGO organizations have added several buildings to the complex.



In 1986 this hospital became a sub division of Shahid Beheshti University of Medical sciences and the hospital served as a center for Tuberculosis and Lung Diseases. In 1992, the research institute was established and merged with the hospital entitled "National Research Institute of Tuberculosis and Lung Diseases, Dr. Masih Daneshvari Hospital".

#### Its main outstanding areas of research include:

- Mycobacteriological related diseases including TB, MDR-TB and NTM
- 2. Chronic Respiratory Diseases (e.g., asthma, COPD), ILD, Sarcoidosis, Airway and Pulmonary Infections
- 3. Pediatric Chronic Pulmonary Diseases
- 4. Pulmonary Occupational Diseases
- 5. Air Pollution
- 6. Primary pulmonary hypertension, Deep Vein Thrombosis (DVT)

## Masih Daneshvari Educational Hospital

- 7. Pain management
- 8. Pulmonary and Thoracic Pathology, Immunohistochemistry, Flow cytometry and Molecular Biology
- 9. Clinical Pharmacist field including Drug Complications, producing new drugs and assessment of their efficacy
- 10. Thoracic Oncology and Thoracic Surgery

### **Deputy of Treatment**

NRITLD is the only referral center for Tuberculosis diagnosis and treatment, pulmonary diseases and tracheal surgery in Iran. This center is the only hospital in Iran for lung transplantation. Many patients from our neighboring countries such as Azerbaijan, Iraq and Afghanistan refer to this institute for treatment. Therapeutic activities of NRITLD are divided into seven main subgroups: internal medicine, surgery, pediatrics, paraclinical services, intensive care units, laboratories and clinics. The total number of active beds are 300.

International commitments and collaborations of NRITLD

- WHO Collaborating Center for Tuberculosis Education in EMRO (one of the six WHO regional offices around the world) for three consecutive periods of four years since 1993 till now.
- WHO Collaborating Center for Tobacco Control since 2007 till now.
- Collaborating center in Global Alliance against Chronic Respiratory Diseases in Iran (GARD, Iran).
- Secretariat Office of Iranian Stop TB Committee
- Training Affairs Office, Self-Reliance in Vaccine Production among Islamic Countries in collab oration with the IDB (Islamic Development Bank), 2005-2008
- Secretariat Office of the IUATLD in the Middle East Region, 1996-2008
- Collaborations at International scientific projects with different Universities and companies
- Signing MOU with well- known universities and organizations (Tufts, Utrecht, Menzies, ATS, etc).
- Having an active presence at ERS and ATS exhibition in International community village.

#### **Address**

Darabad, Niavaran, Tehran, Iran

Zip Code:19569-44413

POB: 19575-154

Tel: (+98) 21 2712 3000-2610 5050

Fax:(+98) 21 2610 9490

Website: http://nritld.sbmu.ac.ir

Mofid Children's Educational Hospital was constructed in 1974 with the funding provided by the late Mr. Haj Habibolah Mofid as a charity hospital. Many years after its construction, it was donated to the Ministry of Health. In July 1986 it was officially transferred to Shahid Beheshti University of Medical Sciences.

Mofid children's Hospital has been recognized by the UNICEF as a "Child-Friendly Hospital". It is one of the most popular



children's hospitals in Tehran. Many patients are referred to it, not only from the capital, or the cities across the country, but also from the neighboring countries that are served by this famous educational center. The services are rendered to both outpatient and in-patient kids who are in need of the services.

Mofid children's hospital is one of the most important scientific, educational, and research centers and is annually hosting numerous numbers of students in medicine, and specialists in pediatric surgery, neurosurgery, and many other fields.

This hospital is scientifically collaborating with the British Association of Pediatric Surgeons (BAPS), and scientific centers from Canada, Greece, Hungary, Turkey, United Arab Emirates (UAE), India, and South Korea. The total number of active beds are 252.

# Mofid Children Educational Hospital



## **Special Services:**

- Neonatology
- Pediatric Cardiology
- Pediatric ENT
- Pediatric Genetics diseases & Genetics Consults
- Pediatric Immunology
- Pediatric Neurology
- Pediatric Metabolic Diseases
- Pediatric Pulmonology
- Pediatric Rheumatology
- Pediatric Urology

#### Address

Shariati Ave, Tehran, Iran Zip Code: 15468-15514 Tel: (+98) 21 2222 7021-9 Fax:(+98) 21 2222 0254

Website: http://mch.sbmu.ac.ir Email:info-mch@sbmu.ac.ir

- Pediatric Asthma & Allergy
- Pediatric Endocrinology
- Pediatric Gastroenterology
- Pediatric Hematology and Oncology
- Pediatric Infectious Diseases
- Pediatric Nephrology
- Pediatric Orthopedics
- Pediatric Psychiatry
- Pediatric Surgery
- Bone Marrow Transplant

In 1995, following the transfer of the sub-specialty Department of Plastic Surgery of Shahid Beheshti University of Medical Sciences from Massih Daneshvari hospital to Panzdah Khordad hospital, the hospital converted into the unique sub-specialty hospital, and began its mission by rendering services in plastic surgery including skull & maxillofacial, hand & microscopy, esthetics, burn, and general plastic surgeries.



The hospital is currently benefiting from the experiences and skills of 10 sub-specialist surgeons all with fellowships, and 14 sub-specialist assistants all with fellowships in different fields of plastic surgery. The hospital is presently not only a unique center at the national level, but an important one in the region, and a referral center in Iran.

Panzdah Khordad Educational Hospital is capable of performing the following surgical operations

- Male Skull & Maxillofacial Surgery
- Female Skull & Maxillofacial Surgery
- Female Plastic Surgery
- Pediatric Skull & Maxillofacial Surgery
- Pediatric Plastic Surgery
- Male Hand & Microscopy Surgery
- Female Esthetic Surgery
- Acute Burn Surgery

## Panzdah Khordad Educational Hospital



Owning a constant educational ground, an e-library, an equipped audio-visual center, an animal laboratory, and publishing articles at international levels, the hospital is seeking its real position internationally. The total number of active beds are 110.

## **Special Services:**

Panzdah Khordad educational hospital is one of the unique hospitals rendering services in plastic and repair, maxillofacial, hand, microscopic, burn, and aesthetics surgeries.

#### Address

South Aban Ave., Karim Khan Zand Blvd, Tehran, Iran

Zip Code: 15987-64514 Tel: (+98) 21 8890 2155-9 Fax:(+98) 21 8890 9193

Website: http://pkmc.sbmu.ac.ir

Email: pkmc@sbmu.ac.ir

After re-opening of the universities following the Cultural Revolution in 1981, Shahid Labbafi Nedjad hospital began its mission, and gradually with preparing equipment and machinery, it continued its upward movement. The hospital began a new move by recruiting committed medical specialists who had returned to the country to help the nation following the Islamic Revolution in 1979. From the very beginning, serving the war wounded patients, and helping the chemically



attacked were among the top priorities of activities of this hospital, so that the hospital beds had been basically devoted to serving those wounded in the imposed war with Iraq. The trend continued till the end of the war. At the same time when the hospital began its mission, the preliminary steps were taken to integrate it with education and training. Shahid Labbafi Nedjad Hospital was part of the educational units of the Ministry of Health and it was then affiliated to late Taleghani Faculty, and later to the Qods School of Medicine. Finally, following the establishment of the Ministry of Health and Medical Education, the hospital was affiliated to Shahid Beheshti University of Medical Sciences. Currently, the hospital is one of the hospitals affiliated to the Social Security Organization (Social Welfare Organization); vet, Shahid Beheshti University of Medical Sciences academically supervises it. The Office of Medical and

## Shahid Labbafi Nejad Educational Hospital



specialized Council, and a wide range of students from post- specialty and specialty assistants to graduate students academically approve the hospital and trainees are being educated there. The faculty and committed specialists, Shahid Labbafi-Nedjad hospital has taken great and stable steps in improving the scientific and educational objectives of the nation, and has been converted into one of the greatest educational centers in the Islamic Republic of Iran. The total number of active beds are 226.

## **Special Services:**

- Ophthalmology
- Nephrology
- Urology
- Infection Diseases

#### Address

9th Boostan St., Pasdaran Ave., Tehran, Iran

Zip Code: 16666-63111 Tel: (+98) 21 2254 9010-18 138 Fax:(+98) 21 2254 9039

Website: http://lamc.sbmu.ac.ir

Email: info@sbmu.ac.ir

Shahid Modarres educational hospital, affiliated to Shahid Beheshti Medical University, former National University, was established in 1976 as an educational and treatment center aiming at meeting the needs of public health via development of healthcare and diagnostic services, training physicians and human resources in medical sciences and related medical fields. This hospital is the only university and governmental



facility in the north-west of Tehran, which relies on its valuable human resources and advanced equipment and facilities, mainly focusing on public health promotion, increasing the rate of public satisfaction in order to provide the public with suitable and high quality health-care services. The total number of active beds are 250

#### Address

Saadat Abad St., Yadegare Imam Highway

Zip Code: 19987-34383 Tel: (+98) 21 2207 4087-95 Fax:(+98) 21 2207 4101

Website: http://modarres.sbmu.ac.ir Email: pr\_modaress@sbmu.ac.ir

# Shahid Modarres Educational Hospital



# Shohada-E-Tajrish Educational Hospital

**S**hohada-E-Tajrish is an educational hospital, which not only serves patients, but also provides medical students and residents with their educational needs. The total number of active beds are 359.

- Treatment Physicians: 17 department
- Educational, specialty and subspecialty departments: 15
- Research centers: 6
- Clinical research development center
- Educational facilities
- · Facilities and teaching space

#### Address

Tajrish Sq, Tehran, Iran Zip Code: 19899-34148 Tel: (+98) 21 2271 8000-9 Website: http://shmc.sbmu.ac.ir

Website: http://shmc.sbmu.ac.ir Email: pr\_shohada@sbums.ac.ir Torfeh educational hospital began its mission as early as 1939. Its activities were halted following the onset of World War II for four years (from 1941- 1945) during the recession period. However, the hospital continued its activities under the directorship of Dr. Torfeh. In 1950, parts of the old building underwent renovations, and in 1953, part of neighboring building belonging to the late Ala-Ol-Saltaneh, was purchased from the Ministry of Road & Transportation and the present building was constructed.

Through1953 to 1956, destruction of the old building and construction of the new building were in effect, and finally, in 1957, the new building was inaugurated. In 1976, the new Ophthalmology building and ward began their mission independently next to the main hospital wing. After merging of the Ministry of Health with ministry of medical education, the hospital was affiliated to Shahid Beheshti University of Medical Sciences. orfeh Hospital is located in an area of 5000 m² with 10000 m² of usable building. Its total number of approved hospital beds

is 180, and its active beds are 120. The hospital, which is one of the oldest of its kind in the region, renders its services to patients in surgery, obstetrics & GYN, ophthalmology, pediatrics, orthopedics, and emergency medicine. At present, Torfeh hospital benefits from the collaboration of 9 faculty members. The total number of active beds are 152

## **Special Services:**

- Ophthalmology
- Orthopedics

#### Address

Baharestan Sq, Tehran, Iran Zip Code: 11498-47514

Tel: (+98) 21 7762 6550- 59 Fax:(+98) 21 7753 4171

Website: http://tomc.sbmu.ac.ir Email: torfehospital@sbmu.ac.ir

# Torfeh Educational Hospital

## **Health Care Centers**

In addition to educating students and researching, Shahid Beheshti University of Medical Sciences is responsible for providing and supervising health for more than 5 million citizens who live in northern and eastern parts of Tehran, and some of the cities next to the capital.

## The Goal of Establishing Health Care Centers:

In order to render the services where people live and work; such as easing the public accessibility to the most extensive and most basic health-care needs, the health houses were formed in the rural areas, and in the cities, the health-care bases were defined covering a wide range of population as their target.

The Health Care Bases and Centers under the supervision of the SBUMS Vice-Chancellor of public Health in 2014

Area	Health House	Rural Centers	Urban Centers	Rural Health Centers	Health Bases (Affiliated /Non-affiliated)
Pakdasht	22	3	7	0	15
Damavand	26	1	4	1	6
East Tehran	0	0	23	0	37
North Tehran	0	0	22	0	25
Shemiranat	25	2	13	0	26
Firooz Kouh	17	3	2	0	2
Varamin	25	3	6	1	14
Gharchak	1	1	5	2	10
Pishva	15	2	2	0	5
Total	131	15	84	4	140

# International Students

## New Horizon for International Students

Shahid Beheshti University of Medical sciences admits International students in all fields and levels of higher education, which leads in degree based, and certificate based qualifications. At SBUMS we offer wide range of facilities such as dormitories, insurance, transportation, health care and student cultural centers. In the future we intend to have a summer school in which the whole prospective of our university is demonstrated in a cultural and educational tour.

Our yearly admission criteria and procedures with further information are available at our website. It is worth mentioning that our special booklet is also designed and available for those interested.

Currently Shahid Beheshti University of Medical Sciences has announced around 300 seats available for international student admission in 2017-2018 academic year in a wide range of fields: 3 subspecialty, 6 fellowship, 18 specialties, 25 PhD, 135 MPH, 15 general medical field, 62 majors in MSc and 35 majors in BSc levels.

## Accomodation

## Housing:

University will provide accommodation for international student after approving the application It is worth mentioning that admitted applicants will pay the cost of accommodation. Currently, there are twelve dormitories with a total capacity of 3650 students. Among the dormitories, there are two complex dormitories, for foreign students with the following characteristics:

## SBUMS Dormitory Accommodations

Characteristics	Imam Ali Dormitory Complex (Males)	Al-Zahra Dormitory Complex (Females)
Capacity	٦٧٥	1.1.
Room Capacities	Two-beds & Three beds	Three-beds
Library Storage System	Digital Form	Digital Form
Body Building	Large	
Gym	Yes	Yes
Transportation System (PM \Λ -AM V)	Yes	Yes
Warm Food	Dinner	Dinner
Shop	Yes	Yes
Soccer Field	Yes	No
High Speed Internet Lines	Yes	Yes

#### **Food Services:**

At the student restaurants in SBUMS schools and hospitals, there are warm foods available for students and residents in two choices. At the dormitories, there are three choices for each meal. The food (lunch & dinner) reservation system is intranet-based through e-cards. Dietitians offer consultations.





#### Student Work:

In order to obtain experience and help in financial affairs, SBUMS students including international ones, are allowed to find jobs related to their field of study.

## **Transportation:**

SBUMS students may commute from dormitories to campuses and vice versa, according to schedule

## Distributing Educational Supplies:

Necessary supplies and stationary are provided through www.eshop.srd.ir at a low price.

## **Book Coupons:**

SBUMS students are provided E-cards at the national Annual Book Fare.







#### **Health Care:**

At the beginning of each academic year, SBUMS students undergo preliminary medical checkups simuleaneous to their registration. The program is conducted based on recognizing health care and treatment needs of the students. The SBUMS students may use their insurance at all SBUMS affiliated hospitals. Clinics are available at Imam Ali (PBUH) & Al-Zahra (PBUH) dormitories rendering these services to students.

### Comping & Trips:

SBUMS provides various forms camping and trips in of (cultural, religious, and recreational) in one-day or multiple-day forms in- and out- of Tehran.

#### Cultural & Student Centers:

There are currently 13 student centers active at SBUMS, as mentioned:

Photo & Film Center; Play Center; Painting Center; Hand-writing Center; Literature center; Miniature Center; Hamgam Center (Learning about Iran); Tapesh Center (Iranian Red Crescent); Homa Rahmat Center; Holy Koran Center; Research & Innovation Center and Health Center.

#### **Student Recreation Centers:**

Rifling; Multi-Purpose Gym for soccer, volleyball, futsal, basketball, badminton, table tennis, and body-building.

There is also another gym named after Shahid Ahmad Reza Ahadi with 3800 m² area including swimming pool, sauna, table tennis, volleyball, badminton, body-building, and martial arts.

### The Student Couseling Center:

The facilities available at the SBUMS Couseling Center include holding group and individual meetings, marriage Couseling, couple-therapy, academic Couseling, E-Couseling, tele-consultation, drug therapy, psychology tests, academic workshops and seminars, providing psychology books (more than a 1000 title), etc. They also provide.





A Memorable Day in Kashan and Qamsar the Cities of Rosewater May 2023

















## Initiating GHQ Assessment for Freshmen Students:

The General Health Questionnare (GHQ) assussment is performed for all students at SBUMS. The results are used for screaning purposes at all SBUMS schools for prevention and treatment of psychological problems.



# International Relations



Italy, Malaysia, Russia, Armenia, Turkey and Canada Delegations June 2023







Italy, Malaysia, Russia, Armenia, Turkey and Canada Delegations June 2023



Tajikestan delegation April 2022







The 26th G5
High-level
Experts Meeting,
Tehran,
May 2023.



University Chancellor trip to hungary, April 2022





Tajikestan delegation April 2022



Italy delegation, July 2022



Poland delegation
March 2023



Poland delegation
March 2023





Finland delegation
June 2023



China delegation
June 2019



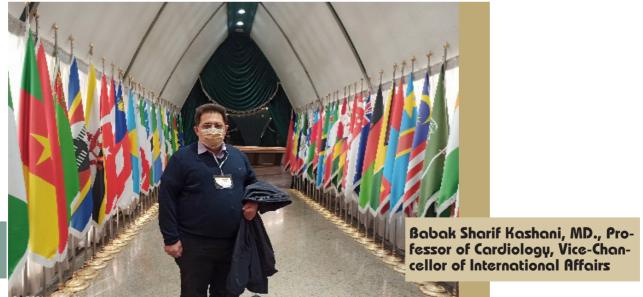
China delegation
June 2019





The 26th G5 High-level Experts Meeting, Tehran, May 2023.







Italian delegation May 2016

Italian delegation May 2016





International Common Training Seminar with Collaboration of Grata Paris University Hospital (AP-HP) December 2016



International Common Training Seminar with Collaboration of Grata Paris University Hospital (AP-HP) December 2016



University of Porto's Delegation from Portugal January 2017

