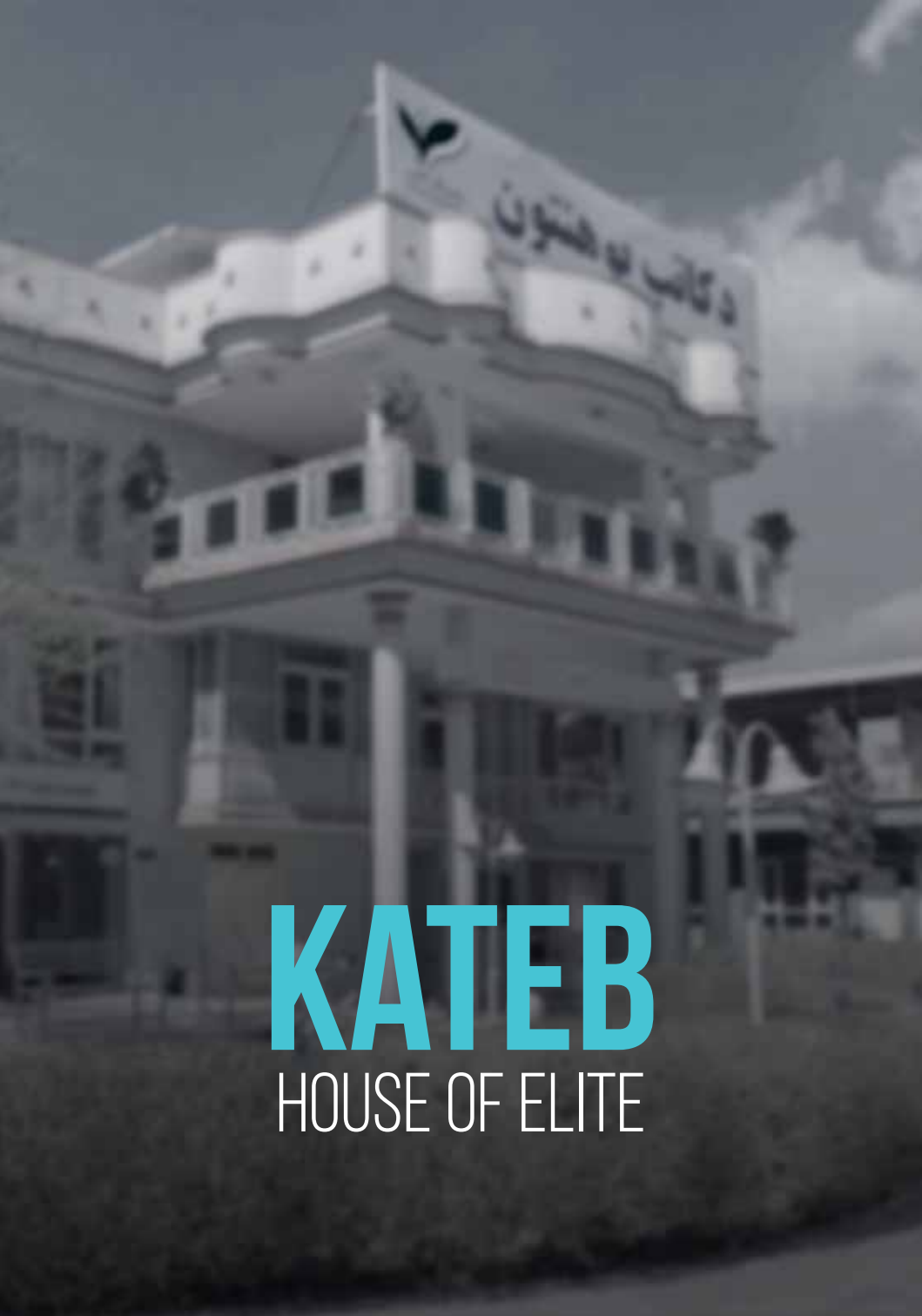


MEDICINE PROFILE





KATEB

HOUSE OF ELITE

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RECENT DEVELOPMENTS

HIGHLIGHTS OF KEY PARTNERSHIPS

- On April 11, 2018, KU signed an MoU with Brock University (Canada) aimed at promoting international and intercultural understanding through research and student exchange programs;
- On April 20, 2018, KU signed an MoU with Nasim Institute (Iran) in an attempt to establish and strengthen educational and research cooperation at an international level by using resources to implement research projects, and to cooperate in organizing mutual congresses, seminars, and workshops;
- On October 12, 2018, KU signed an MoU with Yarsi University (Jakarta) for the purpose of bringing together both parties to the MoU to promote exchange of scientific resources, and to exchange students and faculty members for professional trainings, and joint researches;
- On March 3, 2018, KU signed a partnership agreement with Can Health International to muster support for educational and scholarly activities at KU in reforming the university from the classical method of learning to competency-based learning;
- In early 2018, KU launched a curative and educational hospital with Emergency, CPR Surgery, Recovery, Pediatric and Internal wards and rooms for public health-care services to enable students of faculty of medicine to do their internships and practical sessions; and
- KU Faculty of Medicine held seven scientific conferences on various topics including HIV – AIDs, Hemophilia, Hepatitis, Tuberculosis, and a joint conference with British Columbia University to compare Medical Studies in Afghanistan, the Region and Universities in Canada.

KATEB MEDICAL RESEARCH CENTER

Kateb's Medical Research Center (KMRC) has recently being launched with the vision to support faculty members and research department of the university. Animal House and Medical Labs are parts of the facilities of KMRC.

Through KMRC, members of medicine faculty at KU are also provided small-scale research grants for implementing their research projects.

The following research articles are published in Kateb Journal of Scientific Research:

1. Assessments of Effects of Low-Intensity Ultra-Sound Stimulation on Stem Cell Proliferation
2. Determination of BMI, WHR, and dietary habits of students between 11-10 years in selected schools in Kabul, Karaj and Lahore
3. Evaluation of Self-Medication among Non-Medical Students in Kabul
4. Study of the Risk Factor of Pneumonia in Under Five Years Old Children
5. Optimal Control of Vaccination for Sir Model of Epidemic Diseases
6. The Seroprevalence of HCV in Nangarhar

PUBLICATIONS BY KU FACULTY OF MEDICINE

KU Faculty of Medicine has published ten books which are used as textbooks and references at the university.

Below are listed the books written by KU Faculty Members:

No	Book Title	Author
1	Medical Microbiology	Rohullah Roien
2	Clinical Pharmacology	Rohullah Roien
3	Organ Systems Pathology	Dr. Zabihullah Iqbal
4	Immunology	Dr. Zabihullah Iqbal
5	Organ Systems Pathology	Dr. Zabihullah Iqbal
6	Cell Biology	Dr. Mohammad Arif Ataie (MD)
7	Boy or Girl (How to Choose Your Baby's Gender)	Dr. Mohammad Hossein Salehi, Assistant Professor (PhD)
8	Basic Pathology	Dr. Zabihullah Iqbal
9	Medical Biochemistry 1	Dr. Syed Hamid Mousavi
10	Medical Biochemistry 2	Dr. Syed Hamid Mousavi
11	Clinical Pharmacology	Rohullah Roien

KATEB INTERNATIONAL MEDICAL CONGRESS

KU held its International Medical Congress on October 4, 2018 where 50 research papers were presented. The congress was based on research abstracts presented on different topics on Microbiology and infectious disease and Advanced diagnostic laboratory techniques. These papers are highlighted below:

- The first paper was presented by Dr. Ehsanullah Darwish on "Outcomes of Engaging a Gynecological Hospital in Tuberculosis, TB Case Notification and Fertility Status of Women in Kabul";
- The second paper was presented by Dr. Asmatullah Naebkhil on "Compression of Rheumatic Fever and Rheumatic Heart Disease in Afghanistan and Other Nations";
- The third paper was presented by Mr. Yasin Mohammadi on "Investigating the Relationship between IFN λ 4 and Hepatitis C";
- The fourth paper was presented by Dr. Hamedullah Rasikh on "Determination of Antimicrobial Susceptibility Patterns in Staphylococcus Aureaus Strains recovered from Patients";
- The fifth paper was presented by Dr. Arif Ataie on "Study of Risk Factor of Pneumonic in Under Five Years Old Children";
- The sixth paper was presented by Mr. Saeed Sharifi on "Antimicrobial Resistance in Campylobacter Jejuni and Coli Strains from Human Inversion Mutation of Factor VIII Gene in Patients with Hemophilia A";
- The seventh paper was presented by Mr. Mohammad Ali Sultani on "Tumor Detection by Raman Amplified Spectroscopy (SERS)"; and
- The eighth paper was presented by Dr. Safi on "Role of GeneXpert technology in Early Detection of Rifampicin Resistant Patients in Afghanistan".



RESEARCH PUBLICATIONS OF KU IN INTERNATIONAL JOURNALS

KU Faculty of Medicine has published several research papers in International Journals. Some of those are listed below:

- KU Faculty of Medicine published a research paper titled "Evaluation of Antibiotic Prescribing" in European Journal of Internal Medicine (EGIM) with impact factor of 2.9;
- In collaboration with Kirmanshah Medical University (Iran), Kateb Medical Research Center published a joint research paper titled "Cancer Prevention" in Asian Pacific Journal with impact factor of 2/52;
- Masoumeh Vaezi, KU faculty member, published a research paper titled "Prevalence, Cognitive and Socio Demographic Determinants of Prostate Cancer Screening Asian" in the Asian Pacific Journal;
- Dr. Mahdi Mohaqiq published a research article titled "Successful Human Spermatogonial Stem Cells Homing in Recipient Mouse Testis after In-Vitro Transplantation and Organ Culture" in Impact Factor Journal.



I have been to a number of other universities here in Afghanistan. I have not seen research interest anywhere else except here at Kateb University. I felt that instead of competing local universities, management of Kateb University is committed to leading the university to international standards. I definitely see bright future for the Kateb University."

Dr. Shakirullah
Professor Stratford University



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Research 05

FACULTY OF MEDICINE AT KATEB UNIVERSITY

Faculty of Medicine at Kateb University (KU) is committed to pioneering public healthcare and enhancing the quality of remedial services in Afghanistan. Equipped with latest resources as well as highly-qualified and experienced faculty and advisory board, KU hopes to meet the demands in public health services by training professional physicians, by providing ground-breaking biomedical research, and by implementing standardized healthcare plans and services in Afghanistan.

Faculty of Medicine at KU has seen measurable growth since its inception in 2011. Starting with only six lecturers and 170 students, it has now ten lecturers, 40 MA and PhD Visiting Professors, and 638 students. In addition, the Faculty has expanded its resources, vocational training programs, and partnerships with local and international institutions.

VISION

Faculty of Medicine at KU envisions to be a reputable leader of healthcare transformation in the country and beyond.

MISSION

We are committed to playing a pivotal role in the development and sustainability of public health in Afghanistan by educating and training dedicated professionals and medical experts and pursuing biomedical research and clinical innovations.

EDUCATIONAL GOALS

1. To ensure comprehensive, integrated and up-to-date curriculum and optimal and advanced teaching methods;
2. To support and enhance quality education, professional practices, and academic and applied research;
3. To improve and develop effective assessment tools of teaching and learning at faculty;
4. To demonstrate personal and professional growth of faculty and students by processing and promoting critical thinking, analytical thinking and problem solving; and
5. To expand collaboration with well-reputed institutions across the region and beyond.

6 CORE VALUES

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Alumni 128



Graduates



Welcome to Kateb University – House of Elites.

At Kateb University, we have experienced and highly qualified faculty, comprehensive and up-to-date curriculum, advanced and optimal tools and resources, and a conducive environment to help students who are interested in studying Medicine in their pursuit of education and knowledge

In addition, we provide our Medical Science graduates with a distinctive educational and practical opportunity to attend one-year training program in India which will enable them to interact with a diverse network of hospital and community-based training programs. The training program will also expose them to the global community.

KU Faculty of Medicine continues to have one of the premier medical science programs in the country. We strive to train dedicated professionals, clinical researchers and health-policy leaders who do not only become experts in public health but also future health systems leaders in the country.

As the Dean of Faculty of Medicine at KU, I proudly say that what makes our institution exceptional is our beautifully diverse and dedicated faculty and staff who work untiringly to serve our students in helping them become the healthcare ambassadors of tomorrow. We know we are stronger as a diverse faculty and student body, and we cherish this diversity.

Medicine and science have never been more fundamental to our society's goals; the challenges of healthcare never easier to solve, and practice of medicine never more rewarding. As you embark on this career path, I invite you to consider KU as an equally exciting and rewarding destination for your medical and scientific studies.

Thank you.

ACADEMIC PROGRAM

BSC IN MEDICINE

Faculty of Medicine at Kateb University (KU) is committed to pioneering public health care and enhancing the quality of remedial services in the society. Equipped with latest resources and highly qualified and experienced faculty, KU hopes to meet the demands in public health services by training professional physicians and providing ground-breaking biomedical research, and by implementing high-standard healthcare plans and services in Afghanistan.

The MD program at Kateb University are divided into four departments:

1. Department of Internal Medicine
2. Department of Surgery
3. Department of Biochemistry
4. Department of Pathology

CAREER PATH

A Medicine graduate can:

- Become a physician
- Get employed in clinics
- Run a private hospital or clinic
- Continue postgraduate studies

CURRICULUM

KU offers BS degree in Medicine upon completion of six years – two semesters per academic year. The duration of each semester is 16 weeks. Every session is covered in 50 minutes and each practical session is conducted for 100 minutes. Students study a total of 207 credits and every stage year is for 50 weeks.

There are three periods in a medicine program as follows:

1. Para clinic Period (2 years, 4 Semesters)
2. Clinic Period (3 years, 6 Semesters)
3. Stage Period (1 year, 2 Semesters)
4. General themes:



BECOMING
A **PRESTIGIOUS**
DEPARTMENT
IN THE **REGION**

STUDENT DEVELOPMENT OPPORTUNITIES

MEDICAL INTERNSHIP AT MADANTTA HOSPITAL, INDIA

Based on an MoU between KU and Madantta Hospital in India, those of KU students who meet a set of internship criteria, finish their MD degree after one-year practical internship training at the Madantta Hospital in India.

During this medical internship training, KU medicine students practice basic hospital works under the supervision of experts from Madantta Hospital.

PRACTICAL STUDIES AND INTERNSHIP PERIOD AT KATEB HOSPITAL

KU is equipped with advanced medical labs in both branches: Barchi and Dar-ul Aman, where students are enabled to practice their related experiments. However, to gain the practical knowledge and visual observation cases, such as Eye diseases, they are provided with vocational trips to Kateb Hospital.

Kateb Hospital also provides various internship programs for medicine students from KU.

RESEARCH OPPORTUNITIES

KU's Medical Research Center (KMRC) has recently being initiated with an aim to support its faculty and research department. Animal House and Medical Labs are parts of the facilities of KMRC.

Through KMRC, medicine faculty members of KU are also provided small-scaled research grants for implementing their research projects.

KATEB INTERNATIONAL MEDICAL CONGRESS

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FEE CHART FOR THE YEARS OF 2018 2019

Barchi and Main Branch Tuition Fees Structure



Predetermined Fees:

AFN 14,400



Tuition Fees Per Credit Hour:

AFN 1,700



Discount Amount:

0%

Type of Fee	Amount
Predetermined Fees	14,400 AFN
Tuition Fees Per Credit Hour	1,700 AFN
Fee for 21 Credits	50,100 AFN
Discount	0%
Fee Per Semester (discount applied)	50,100 AFN
Total Annual Fee (discount applied)	100,200 AFN

FACULTY MEMBERS



Abbas Ali
Ramozi
(MD)
Internist



Ali Ahmad
Yousufi
(MSc)
Organic Chemistry



Asmat
Naebkhil
(MD)
Cardiologist



Zabihulla
Iqbal
(MD)
Pathologist



Mustafa
Jafar
(MD)
Internist



Rohullah
Roein
(MSc)
Pharmacology



Hakima
Abdullahi
(MSc)
Physiology



Mahdi
Muhageq
(Ph.D.)^{candidate}
Anatomy



Sayed Hamid
Musawi
(Ph.D.)^{candidate}
Biochemistry



Arif
Attae
(MD)
Pediatrician



INTRODUCTION TO **KATEB** **UNIVERSITY**

ABOUT KATEB UNIVERSITY

Kateb University is one of the leading private institutions that provides quality higher education for students in Afghanistan. The University was established in 2007. Kateb University organized and conducted its first University Entrance Test (UET) in the same year, in the presence of members of the Ministry of Higher Education Supervisory Committee; more than 250 students were admitted to Kateb University for the first time. Since then, the number of students and faculty members has been increasing rapidly. In 2010, approximately 1200 students were studying at the University. In 2016, the number of students reached to 2836, majoring in 15 academic disciplines. Kateb University implements the credit system as a student-centered approach to learning. Each credit comprises of 16 educational hours in a semester. Kateb University admits students via a general University Entrance Test (UET) that is normally conducted at the beginning of each educational year as well as the fall semester.

VISION

Kateb University envisions to ultimately become a leading prestigious university in the region.

MISSION

Kateb University's Mission as a higher education institute is to provide quality education and research opportunities for students at national and regional levels. The University plans to design and implement a job-oriented teaching curricula and contribute to creating a balanced co-education system. To achieve these objectives, Kateb moves onward based on respecting academic and ethical principles and focusing on use of expert faculty, collaborating with national and international academic institutions, using modern technology methods and creating an appropriate research environment. Needless to say that building professional, leadership, and management capacity is a top priority for us.

VALUES

- ✓ Transparency
- ✓ Professionalism
- ✓ Discipline
- ✓ Integrity
- ✓ Team Work
- ✓ Accountability
- ✓ Competency



HOUSE OF ELITE



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