



*Kabir Medical College Peshawar*

*Sardar Begum Dental College Peshawar*

**PROSPECTUS 2023-24**

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## Vision of the University

To become nationally recognized educational institution that contributes towards the development of the society and the nation through its conducive environment and excellence in education and research.

## Mission of the University

Gandhara University aspires to be a centre of excellence in healthcare sciences and provide our students with education of highest quality, to groom their personality and inculcate in them a sense of responsibility, confidence commitment and dedication towards their profession, society and the country. Gandhara University aims to strengthen government efforts | providing and creating equal opportunities of education and establishing educational standards compatible and competitive with the best, both at national international level. it aims to reinforce struggle for self-feliance through increasing expertise in science and technology.

## Introduction

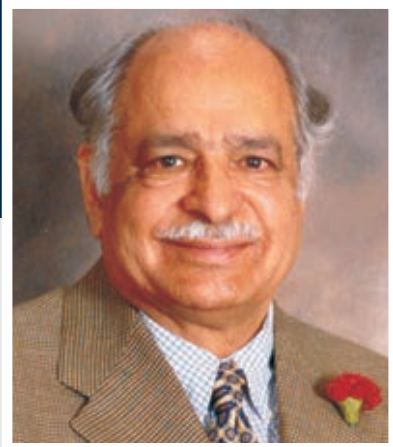
The Institute has an illustrious history of providing professional training over the last two decade and the institute has managed to come out on top. With the blessings of Allah and the perseverance of the founder and the faculty, the institution has secured full recognition from the Ministry of Health, Government of Pakistan. Despite being young, it has also established itself internationally, having entered the approved list of World Health Organizaiton, ECFMG (USA), General Medical Council, and General Dental Council (U.K).

We takes great pride in having a top rated faculty that has proven itself nationally in the fields of Medicine and Dental Education. Moreover, our graduates become part of a world wide network of Medical and Dental personnel and have proved to be at par with international standards in the practice of medicine.



The ethos of the institute is founded on the principle that the patient's interest is paramount in clinical teaching, medical/dental practice and research.

The objective of the institute is to provide education and experience that enable its graduates to enter postgraduate training in any speciality of medicine or dentistry



# About the Founder

## Prof. Surgeon Muhammad Kabir (Late)

Surgeon, educationist and philanthropist, Late Prof. Muhammad Kabir was the founder of Gandhara University, Kabir Medical College, Sardar Begum Dental College, Gandhara College of Pharmacy and the Farkhanda School of Nursing. All these educational training centers in health care are of national importance and repute.

Gandhara University is an eloquent testimony to the vision, motivation and hard work of Prof. Muhammad Kabir. His zealous Initiative, dedication and energy inspired the team of Gandhara University thus motivating a collective effort that had achieved many milestones.

Professor Surgeon Muhammad Kabir was born on 7th December 1935. He had been associated with the medical field for over 45 years.

He got his primary education from Abbottabad, DI Khan and Bannu. For his secondary education, he joined Islamia College, Peshawar, following which he went to Dow Medical College, University of Karachi. During his house job he developed a taste for General Surgery and went to the UK for post graduate training. He completed his FRCS in General Surgery from Royal College of Glasgow and Edinburgh UK in 1966.

In 1966, upon his return from the UK he opted for teaching appointments, starting as Assistant Professor of Surgery at Khyber Medical College, Peshawar. He was promoted to the post of Associate Professor in 1971, at the age of 36; by 40, he was Professor of Surgery. He remained the Head of Surgery and Orthopedics Department till 1995.

During his career, Dr. Kabir served as administrator, Khyber Teaching Hospital and Lady Reading Hospital. Furthermore he was the principal of Khyber Medical College from 1981 -1983. He also served as the Secretary Health, Govt. of Khyber Pakhtunkhwa from 1991 to 1992. He started the Surgical ICU in Khyber Teaching Hospital, and was also the pioneer in developing a center for Laparoscopic surgery at Khyber Teaching Hospital. In addition, he wrote 24 original articles and research papers.

Prof Kabir was a visionary and an inventor, he designed Kabir's Cholecystectomy Forceps', Kabir's Circumcision Forceps', Kabir's Kidney Incision, Kabir's 2.5 cm Incision for Open Cholecystectomy.

Following his retirement in December 1995 he continued his attachment to the medical field by establishing a Medical and Dental college which branched into other institutions and eventually gained the status of a University.

Dr Kabir was a practicing surgeon till the end of his life. He passed away at the age of 68 after suffering a heart attack.

May Allah rest his soul in Heaven. Amin



# Vice Chancellor

## Professor Dr. Ejaz Hassan Khan

My aim as Vice Chancellor Gandhara University is to create an environment for the students where they can be transformed, from mere bookish learners, to highly motivated professionals with determination and love to serve the mankind.

Gandhara University takes pride in its being an institution having full recognition from healthcare and education monitoring bodies both nationally and internationally. Kabir Medical College and Sardar Begum Dental College have full and secure recognition from Pakistan Medical Commission and Higher Education Commission, and Ministry of National Health Services, Regulations and Coordination (NHSRC), Islamabad. We have approval from the World Health Organization, ECFMG (USA) and ), General Medical Council, and General Dental Council (U.K). Our attached paramedical institutes are fully acknowledged and recognized by their respective regulatory bodies.

Our focus is to impart the qualities of leadership into our students so that they are able to bring about positive changes in the society. It's my desire to make the environment at the university more conducive for effective transfer of knowledge from teachers to learners, both of which are highly valued stakeholders in any educational system. Our faculty comprises of highly qualified skilled professionals with the highest level of qualification required for their jobs, including PhD's, M. Phils, MDS and Fellows in medical and dental disciplines, from Pakistan as well as abroad. I believe that students are our most valuable assets and we have to make sure that they are not only transformed into skilled health professionals to compete with and satisfy the needs of the market, but also to ensure their character-building and personality development, to help, serve and construct the society.

The need for an experienced IT Department in educational institutions cannot be overemphasized, especially in the current pandemic of Covid-19, when there are partial and complete lockdowns of cities and closure of schools and colleges. Gandhara University has an experienced IT team, by virtue of which we have adapted a hybrid model of teaching and learning, with online classes, thus facilitating our students to continue learning and saving their precious time. I intend to make the IT Department of Gandhara University the best among the sister institutions for sheer benefit of my students.

I am a strong believer in positive interaction, coordination, and cooperation among all the stake holders (management, faculty, students and all the support staff) for the uplift of this premier institution, as Allama Iqbal RA narrated:

فرد قائم ریل ملت سے ہے تنہا کچھ نہیں  
موج ہے دریا میں اور بیرون دریا کچھ نہیں

I welcome you all, dear students, who choose to seek admission in Gandhara University and to be a part of this leading institution, and wishing you all that is best for you. Your excellence in the field of education and training will be my pride (in sha Allah).

**Professor Dr. Ejaz Hassan Khan**  
MBBS, M.phil, PhD, FRCP (Edin), FCPS, FCPP



## Principal Kabir Medical College



**Brig.(Rtd)  
Prof. Ahmad Hussain Mishwani**

In these days of growing needs and ambitions with ever diminishing resources, Kabir Medical College opens the door for all those who have high dreams and are full of enthusiasm to facilitate the improvement of health sciences. We at Kabir Medical College teach our students the latest advancements in the field with advanced teaching techniques. Our priority is to produce doctors who are able to cope with health crisis all over the world and to take KPK and Pakistan into a brighter future. Our standard and quality of education has been constantly upgraded and is still changing constantly to adapt to the needs of Modern Medicine.

We are proud of conducting our exams on time and keeping a continued check on our students' academic record so as to take necessary steps in time if they need guidance. We also keep the parents informed of their child's performance regularly. To facilitate overall enthusiasm of our students, along with academics, we provide students with opportunity to show their talents at sports and other co-curricular activities. I would like to add my congratulations to you on your decision to peruse the practice of medicine as a career and choosing Kabir Medical College.

## Principal Sardar Begum Dental College



**Prof. Shaheed Iqbal**

Over a span of twenty years this pioneer institution among private dental institutions has grown to symbolize all that is best in our profession. Our desire to excel is driven by our quest to become the top-most institute of not only this country but as a whole Asia and I am proud to say that we are well on our way if not already there. Excellence requires not only an unrelenting commitment to provide and work in the best professional environment but also a commitment to set in place a system that is updated and adapted to the changing demands of this ever-evolving profession.

We at Sardar Begum Dental College and Hospital are committed to providing our students with all that is top-notch in our field. We have the highest number of specialists in our institute and we are proud of the fact that we have some of the brightest names in our faculty. We constantly update and review our clinical facilities to keep them at par with the highest standards of the profession. We have a healthy academic program spanning over four years. We also have an on-going co-curricular program including a college magazine, literary society and social welfare society. Students are not only exposed to a multitude of clinical cases but also actively participate in community-based activities including dental and medical camps held on-&-off campus. We strive to be the best. It would be too cliched to welcome you to our institute but nonetheless welcome to Excellence.



## Important Notes

This prospectus applies both M.B.B.S & B.D.S Students.

The Principal reserves the right to make any change in the syllabi, curriculum and examination for the M.B.B.S & B.D.S students, as and when notified by the Pakistan Medical & Dental Council at any time during the course of studies.

All the students & their parents/guardian are directed to read and strictly follow the rules and regulations mentioned in this prospectus, ignorance of rules and regulations will be of no excuse.

The Authorities reserve the rights to change any or all the rules and regulations given in the prospectus without prior notice whenever considered necessary.

The fees and subscriptions as payable by the students lump sum and not in installments.

Any student breaking or damaging any college property shall be required to pay in cash or repair or replace the article damaged. In case of willful damage, he/she shall be punished accordingly by the disciplinary Committee.

All the students are responsible for good care and maintenance of machinery, equipments and models used during training. They will have to pay the cost, if damaged or lost. Breakage are to be reported immediately to the teacher.

Students are not allowed to bring any person in the premises of the institution without the prior permission of the Principal

In case parents/guardian do not hear from the college about the progress of their son/daughter, they are advised to keep in touch with Principal of the college about the progress of their son/daughter.

# Rules & Regulations

Rules and regulations are framed and are meant to be implemented & strictly observed in a disciplined atmosphere.

1. In dealing with any breach of discipline, infringement of any of the rules and regulations mentioned below the Principal of the concerned institution may take any action deemed appropriate including fine, suspension, rustication or expulsion. The fine imposed may be up to a maximum of Rs. 5000/-
2. Students have to observe discipline and avoid making noise while in the college or hospital premises.
3. Students are forbidden to indulge in any improper behavior or activity in the college and hospital premises during or after the college hours.
4. Any student found indulging in acts such as loitering, making noise, sitting on stairs or places other than allocated areas, wall chalking, putting posters in unauthorised areas or any other acts deemed unbecoming by the college authorities shall be liable to appropriate disciplinary action.
5. All the students are responsible for good care and maintenance of machinery, equipment and models used during training. They will have to pay the cost, if damaged or lost. Breakages are to be reported immediately to the teacher.
6. Students are not allowed to bring any outsider in the premises of the institution without prior permission of the Principal.
7. Students are not allowed to use cell phones in class rooms / labs/ clinical work areas. If students are found using the cell phones in prohibited areas, the cell phone will be confiscated.
8. All accidents/irregularities, negligence of duties and breach of discipline have to be reported to the principal of the concerned institution, by the teacher, through proper Channel
9. **The College and Hospital are no Smoking Areas.**
10. **Student Ragging is prohibited.**

## Proctorial Boards

Proctorial boards are constituted, in order to maintain proper discipline on the campus. The Boards are composed of Chief Proctor & Staff Proctors. The Proctorial Board shall take prompt action in case of misconduct/breach of discipline and recommend appropriate punishment (i.e. fine, suspension rustication and expulsion) for students found guilty depending upon the seriousness of the offense. It also takes preventive measures against ragging.

## Uniform

- a) Wearing of college uniform and overall is mandatory during the college hours including lecture, tests laboratory /clinical work areas and during the examinations.
- b) All the students should keep their college identity cards visibly displayed on their overalls. In case of loss it should be immediately reported to the Principal's /Students Affairs office. A duplicate card shall be issued after the prescribed payment.
- c) Action will be taken against students violating the uniform code, including denial of entry to the college and hospital premises / fine.

## Attendance & Punctuality

1. Every Student is required to observe punctuality at the hours notified for lectures, demonstrations, seminars, tutorial classes, practicals, hospital teaching /tests and promotional examinations.



2. Every student shall be required to attend at least 75% of the lectures, seminars, tutorials, practical and clinical duties of each subject in each class, failing which his/her name shall not be forwarded to the Controller of Examination, Gandhara University for the purpose of examination. This also applies to the students who are re-admitted after failing in any of the examination.
3. The margin of 25% of absence in theory lectures, demonstration and in hospital teaching is intended to cover absence only on account of sickness or special emergency considered justifiable by the Principal.
4. No student is allowed to leave the lecture rooms, auditoriums, tutorial rooms, laboratories or hospital wards without permission of the teacher or until classes are over.
5. Students are not permitted to remain in the lecture rooms, auditoriums, tutorial rooms, laboratories or hospital ward except at the prescribed hours.
6. Continues absence from lectures, practical classes, seminars tutorials, demonstrations and hospital wards for two weeks without valid reasons will make a student liable to be expelled from the college. Clinical students shall be required to do work during vacations, if necessary.

### Leave

- a) Student absent from the college or hospital work without information shall be liable to a fine imposed by the Principal
- b) A written application shall be sent to the Principal by the student or his/her parent or guardian reporting his/her illness or cause of absence.
- c) In all cases, leave taken will be at student's own risk. As for as percentage of attendance is concerned, even a medical certificate will not condone a deficiency in attendance (defined as more than 25% ABSENCE; (see above attendance and punctuality rule 3).

- d) Sick student shall report to the specified outdoor clinic attached to the college before attending any other clinic. For sick leave recommended from out stations, the documents shall have to be verified by the attached teaching hospital of the college, before it is granted.

### Fee Instructions

1. From Second year MBBS/BDS and onward every year, students have to clear college dues on regular basis and without delay, on or before date given by the college authorities.
2. If a students fails to deposit the college dues by the due date, 07 additional days' fee will have to be deposited along with late fee charges of Rs. 200 per day. If the dues still remain outstanding even after expiry of this period, students will not be allowed to attend any classes till clearance of his/her dues along with the late fee charges.
3. If the dues still remain outstanding, after two weeks, the admission of the student will be cancelled and for re admission, he/she will have to pay admission fee again along with the outstanding amount.
4. The college will not be responsible for short fall in attendance resulting from debarring the student from attending classes due to non-payment of college dues.
5. If the dues remain outstanding after 90 days of commencement of the session/classes, his/her University registration will be cancelled and Pakistan Medical & Dental Council will be informed accordingly for cancellation of his/her registration.
6. Student will not be allowed to appear in University examinations unless all dues are fully cleared prior to their commencement. Student repeating the class shall be charged as per PM&DC Policy
7. If the tuition fee is revised by th PM&DC at any time, college will charge the fee accordingly.

### Migration Policy

The prevailing migration policy of Gandhara University / PM&DC will be followed.

# Objectives



The general objectives of the M.B.B.S, and B.D.S curriculum is to prepare a caring, general purpose, Community-oriented doctor who will be capable to deal with common health problems of the people in a scientifically sound and cost effective manner using appropriate technology and a holistic approach. He/she should be able to assume leadership in health care team, function and communicate effectively as a manager in accordance with the Code of Medical Ethics prescribed by the Pakistan Medical & Dental Council. He/she should be a continuous self learner who is able to pursue training in the speciality of his/her choice. In order to achieve this general objective, the Medical and Dental Institutions aim to the acquisition of the following specific learning outcomes in the cognitive, affective and psychomotor domains.

## Psychomotor Domain (Skills)

In order to achieve the objectives of Medical Education at the end of MBBS course of study, a Graduate:-

- Conducts interviews, takes history and performs Physical Examination of patients. Acquires ability to communicate and make accurate observations.
- Collects fluids, effusions, blood, secretions, discharges and excretions from the human body correctly for diagnostic and therapeutic purpose.
- Performs simple laboratory investigations, take an ECG, requests and interprets tests.
- Applies dressing, bandages and splints.
- Performs minor surgical procedures, and gives injections and vaccines.
- Gives local anesthesia and resuscitates neonates.
- Conducts normal deliveries and resuscitates neonates.
- Performs administrative duties as a member of health care team.
- Performs Cardiopulmonary Resuscitation (CPR).
- Prescribes drugs rationally.
- Refers patients appropriately, when required.
- Identifies with the community.

# Cognitive Domain

A Medical/Dental graduate at the conclusion of undergraduate training is able to apply the knowledge of:

- The principles of Basic Medical Sciences that are essential for understanding the structures, functions and behaviour of men/women in health and disease including: structure and functions of cells, organs systems, their adaptation to injury, drugs, behaviour of men/women as individuals, as a family and as a community.
- Macroscopic and microscopic structure of human body from conception to completion of growth.
- The function of normal human body at all levels of development i.e. Physiology and Biochemistry.
- The abnormalities of structure and function of human body and their causative agents i.e. Pathology, Chemical Pathology, Microbiology, Parasitology, Haematology and Histopathology.
- The clinical presentation of health and disease in terms of processes both physical and mental i.e. Clinical subjects.
- The diagnostic procedure/tests and their interpretation i.e. Clinical Physiology, Biochemistry, Clinical Pathology, Clinical Biochemistry, Clinical Subjects, Radio-Diagnosis and Nuclear Medicines.
- The preventive and therapeutic measures for management of Health and Disease i.e. Community Medicine, Pharmacology and Clinical subjects.
- Legal aspects of medical practice and legal implication of the disease i.e. Forensic Medicine.
- The normal human behaviour and the disorders of human behaviour resulting from non-organic causes i.e. Psychology and psychiatry.
- Identifying existing and future health problems of the Community and working to resolve such problems by planning implementation, critical evaluation and research in preventive and Community Medicine.
- Making diagnosis and initial treatment in all common emergencies in clinical practice.
- The environmental and social determinants of disease, the principles of disease surveillance, the means by which diseases spread, and the analysis of the burden of a disease within the community.





# AFFECTIVE DOMAIN

In order to achieve the General Objectives of Medical/Dental Education, Medical/Dental Graduate at the end of undergraduate course of study:-

1. Display virtues of personal character i.e. sense of responsibility towards patient, community and colleagues, sense of sacrifice and devotion to duty, concern and respect for other individual, integrity, honesty, faithfulness, tolerance, patience. Sympathy and kindness.
2. Respect patients rights of confidentiality and obtains informed consent.
3. Demonstrates and recognized his/her professional limitations:
4. Develops and maintains good relations with patients and all persons involved in the delivery of Health Care;
5. Educates, guides and helps in adoption of preventive and curative measures against diseases;
6. Demonstrates, the urge for continuously improving his/her professional knowledge, skill and attitude with critical and inquiring approach;
7. Shows willingness to take part in education and training of students, paramedical personnel and colleagues in health education.
8. Assumes leadership in the health care delivery team as well accepts the leadership of his/her seniors, demonstrating a spirit of team work.
9. Identifies himself/herself with the community.



# COURSES OF STUDIES

Kabir Medical College & Sardar Begum Dental College opted the outcome based, community oriented, integrated curriculum. Although curriculum is innovative, on the other hand, is very demanding. The purpose of the educational structure is to enhance the learning and study skills for the 1<sup>st</sup> year MBBS and 1<sup>st</sup> year BDS students.

This demanding but promising curriculum conforms to the requirements of PM&DC and covers a period of five years for MBBS and four years for BDS

## FIRST YEAR MBBS

	NO.OF HOURS
1. Anatomy	350 hours
2. Physiology	350 hours
3. Biochemistry	100 hours
4. Islamic & Pakistan Studies	10 hours
5. Behavioral Sciences	25 hours
6. Community Health Sciences	25 hours
7. Medicine including Psychiatry & Dermatology	33 hours
8. Surgery including, Orthopaedics, Anaesthesia &Dentistry	32 hours
9. Obstetrics & Gynecology	10 hours
10. Paediatrics	15 hours
11. Ophthalmology	5 hours
12. E.N.T	5 hours
13. Radiology	5 hours

## SECOND YEAR MBBS

1. Anatomy	250 hours
2. Physiology	250 hours
3. Biochemistry	100 hours
4. Islamic & Pakistan Studies	10 hours
5. Behavioral Sciences	25 hours
6. Pathology	90 hours
7. Community Health Sciences	25 hours
8. Medicine including Psychiatry & Dermatology	70 hours
9. Surgery including, Orthopaedics, Anaesthesia &Dentistry	70 hours
10. Obstetrics & Gynecology	30 hours
11. Paediatrics	40 hours
12. Ophthalmology	10 hours
13. E.N.T	10 hours
14. Radiology	10 hours
15. Nuclear Medicine	10 hours

# COURSES OF STUDIES

## THIRD YEAR MBBS

1. Pharmacology	250 hours
2. Pathology	250 hours
3. Forensic Medicine	100 hours
4. Community Health Sciences	10 hours
5. Medicine including Psychiatry & Dermatology	25 hours
6. Surgery including, Orthopaedics, Anaesthesia & Dentistry	90 hours
7. Obstetrics	25 hours
8. Paediatrics	70 hours
9. Ophthalmology	70 hours
10. E.N.T	30 hours
11. Islamic & Pakistan Studies	40 hours

## FOURTH YEAR MBBS

1. Pathology	180 hours
2. Community Health Sciences	85 hours
3. Medicine including Psychiatry & Dermatology	255 hours
4. Surgery including, Orthopaedics, Anaesthesia & Dentistry	275 hours
5. Obstetrics & Gynecology	140 hours
6. Paediatrics	80 hours
7. Ophthalmology	120 hours
8. E.N.T	120 hours
9. Radiology	20 hours
10. Nuclear Medicine	10 hours
11. General Practice	10 hours
12. Clinico-Pathology Conference	60 hours
13. Islamic & Pakistan Studies	10 hours

## FINAL YEAR MBBS

1. Medicine including Psychiatry & Dermatology	385 hours
2. Surgery including, Orthopaedics, Anaesthesia & Dentistry	385 hours
3. Obstetrics & Gynecology	140 hours
4. Paediatrics	90 hours
5. Radiology	25 hours
6. Islamic & Pakistan Studies	10 hours





# Examinations

All the professional examinations are conducted in accordance with the PM&DC/Gandhara University Rules and Regulations.

## **Eligibility**

A student shall be eligible to appear in a professional examination if he/she fulfils the following conditions:-

1. No student shall be eligible for the university examination without having attended 75% of total lectures, demonstrations, tutorials, practicals and clinical work of full academic year of the class.
2. Has paid the requisite fees for the examination to the university and cleared all the college /hostel dues.
3. The minimum passing marks in each subject shall be 50% in theory and practical examinations separately.  
A student who fails in theory or in practical examination of a subject shall be considered to have failed in full subject, both theory and practical and shall re-appear in the subject in which he/she has failed.
4. A student, who has failed/detained in a professional examination in Annual and Supplementary in any subject, shall not be promoted to the next higher class. He / She shall undergo the course of study in the subject(s) in which he/she failed / detained and pay the tuition fee for failed subjects .
5. A students who is eligible to appear in the examination but did not take the examination for whatever reason shall be considered to have failed.
6. According to the University/ PM&DC rules for examination only two examinations, Annual and Supplementary are allowed. No third or extra supplementary examination is permitted.
7. A students who has passed his/ her final professional MBBS/BDS examination shall be entitled to the degrees of Bachelor of Medicine & Bachelor of Surgery (MBBS) / Bachelor of Dental Surgery (BDS) from the Gandhara University, provided he/she has conformed to the requirements of Pakistan Medical Commission which may be enforced time to time.
8. No students shall be promoted to 3rd Professional MBBS (3rd Year MBBS) without passing the 2nd Professional MBBS University examination.
9. No student shall be promoted to 2nd year BDS class without passing the 1st Professional BDS University examination.

## TABLE OF SPECIFICATION AND HOURS OF SUBJECTS IN MBBS COURSE

SUBJECT	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5 <sup>th</sup> year	Total Hours
BEHAVIOURAL SCIENCES	5 Hrs.	5 Hrs.	5 Hrs.	5 Hrs.	5 Hrs.	25 Hrs.
ISLAMIC & PAKISTAN STUDIES	15 Hrs.	15 Hrs.	10 Hrs.	10 Hrs.	-	50 Hrs.
ANATOMY	250 Hrs.	250 Hrs.	-	-	-	500 Hrs.
PHYSIOLOGY	250 Hrs.	250 Hrs.	-	-	-	500 Hrs.
BIOCHEMISTRY	100 Hrs.	100 Hrs.	-	-	-	200 Hrs.
PHARMACOLOGY	-	-	300 Hrs.	-	-	300 Hrs.
PATHOLOGY	15 Hrs.	25Hrs.	260 Hrs	200 Hrs	-	500 Hrs.
* FORENSIC MEDICINE	-	-	100 Hrs	-	-	100 Hrs.
** COMMUNITY MEDICINE	25 Hrs	25 Hrs	50 Hrs	150 Hrs	-	250 Hrs.
MEDICINE & Allied	25 Hrs.	30 Hrs.	120 Hrs	265 Hrs.	360Hrs	800 Hrs.
NUCLEAR MEDICINE	-	10 Hrs.	-	10 Hrs	-	20 Hrs.
EMERGENCY MEDICINE, MEDICINE ELECTIVE, *** PSYCHIATRY, DERMATOLOGY AND GENERAL PRACTICE	-	-	-	-	-	-
PAEDIATRIC MEDICINE	5 Hrs.	10 Hrs.	15 Hrs	50 Hrs	70 Hrs	150 Hrs.
SURGERY & ALLIED	25 Hrs.	30 Hrs.	120 Hrs	265 Hrs	360 Hrs	800 Hrs.
**** RADIOLOGY ORTHOPAEDICS, PAED.SURGERY, NEUROSURGERY, SURGERY ELECTIVE, EMERGENCY SURGERY & ANAESTHESIA	5 Hrs.	10 Hrs.	-	10 Hrs	15 Hrs	40 Hrs.
OBSTETRICS & GYNAECOLOGY	10 Hrs.	10 Hrs.	50 Hrs	100 Hrs	130 Hrs.	300 Hrs.
OPHTHALMOLOGY	5 Hrs.	10 Hrs.	15 Hrs	70 Hrs	-	100 Hrs.
OTORHINOLARYNGOLOGY(E.N.T.)	5 Hrs.	10 Hrs.	15 Hrs	70 Hrs	-	100 Hrs.
CLINICO-PATHOLOGICAL CONFERENCE	-	-	-	60 Hrs	-	60 Hrs.
<b>Total</b>	<b>740 Hrs</b>	<b>790 Hrs</b>	<b>1060 Hrs</b>	<b>1265Hrs</b>	<b>940Hrs</b>	<b>4795Hrs</b>

- \* Bioethics will be taught in the Forensic Medicine.
- \*\* Biostatistics will be taught in Community Medicine.
- \*\*\* Behavioral Sciences will be taught in Psychiatry.
- \*\*\*\* Biophysics will be taught in Radiology.

### Distribution of subjects Instructional contents into Theory and Practical learning.

Type of subject	Theory Content	Practical Skills Content
All Basic Sciences	50%	50%
Pre-Clinical Sciences (Pharmacology and Therapeutics, Forensic Medicine, Community Medicine, Pathology)	40%	60%
Clinical Sciences	30%	70%
Internship/House Job	0%	100%

### Time Allocation To Curriculum Content= 7493 hours

Subject specified competencies	General competencies
80% 5994	20% 1499

### Time Allocation To the Study Design

Instructions	Self Study
80% 4795	20% 1198

### Time Allocation to Site of Study

Institution Based	Community Oriented
80% 3836	20% 959

### Distribution of Marks in Evaluation

University Examination	Internal Assessments
90%	10%



# Student Facilities



## Student Affairs office

This office functions as a friend and guide of the students, catering to their needs from the time they make first inquiries regarding admission to the Institute to the time they graduate from it. An important function of this office is to maintain computerized academic records of each student and keep the parents/guardians updated about their academic progress. The Student Affairs Office has a student monitoring cell which maintains the academic progress and attendance record of the students, which is then presented to the Academic Council of the Institute.



## Department of Medical Education

The Institute has developed a Medical Education Department. The objective of this Department is to enhance the quality of Medical and Dental Education and the status of teaching profession by planning strategy, bringing into use a large variety of audio-visual aids, teaching techniques and computers.



## Central Library

The central library is well designed and furnished with books racks, cupboards and study carrels. It has textbooks, reference works, and medical journals both national as well as international, to meet the need of the students and faculty. The library also owns a large collection of documentaries on basics and clinical sciences. The digital library has Worldwide Web (www) access to internationally reputed medical and dental journals.



## Cafeteria

The cafeteria is located in a separate block and has a seating capacity of 100 to 120 students with separate rooms for female students. It offers meals and snacks at modest prices. It caters to both faculty and students.

## Transport

For transport purposes, the Institute has 26 vehicles, comprising of cars, vans, buses, air conditioned coaches. The institute provides pick and drop facilities to the students and the staff, and enables community visits.

## Accommodation

Separate hostel facilities are available for boys and girls. every hostel has sufficient accommodation for 20-40 students with all the necessary facilities. Students residing in the college hostels are required to follow the hostel rules and regulations.





### Health Care

Kabir Medical College has its own teaching hospital, which provides round the clock health care facilities to students, employees and their dependent family members. The hospital is fully equipped with the latest electro-medical and diagnostic facilities. First aid and emergency treatment facilities are available at the campus.



### Basic Medical Sciences

Basic Medical Sciences wing has a graceful exterior and an elegant interior with all the comforts and conveniences for its users. Each academic block has its own lecture theatre, tutorial room, laboratories and offices for the faculty staff. Lecture theatres are well equipped with audio-visual teaching aids, multimedia projectors and internet connectivity. Laboratories are equipped with training equipment that is regularly updated.



### Auditorium

The college has a fully air-conditioned auditorium with audio-visual facilities. It has a seating capacity of 400, and is a venue for conferences, seminars, debates, and other such functions.





# Co-curricular Activities



The students are encouraged to participate as much as possible with the faculty and staff in academic and extra-curricular activities. Such participation is intended to stimulate insight and promote student concern on the matters of extra-curricular activities. Various activities are organized by the following societies/committees.

**\* Literary Society**

**\* Gandhara Welfare Society**

**\* Art and Cultural Society**

**\* Sports Society**

Student members of these societies are elected annually from each class and one member of the faculty is appointed to each of these societies for guidance. Societies conduct their business according to the established policies and procedures.

Gandhara Literary Society has to its credit the

quarterly publication Gandhara Newsletter and Gandhara Magazine.

Medical wing of Gandhara Welfare Society regularly organizes free medical camps in the near by villages, where patients are given free medicine. This wing also actively participates in government sponsored Polio Day campaigns. The health education wing of this society in collaboration with the Community Health Sciences Department of the Institute holds seminars, conferences, walks, and other public awareness programmes about serious infectious diseases and relevant precautionary steps.

The art and cultural society promotes debates, dramatic and other cultural activities. This diversity in an otherwise busy and demanding academic routine has proved both enriching and relaxing to our students.







# ADMISSIONS

## Regulations 2023-2024

This admission policy for MBBS and BDS programme is prepared in compliance of the Pakistan Medical & Dental Council undergraduate admissions regulations 2023.

### Eligibility:

Any person seeking admission in Kabir Medical College/Sardar Begum Dental College shall be eligible having fulfilled the following mandatory criteria:

1. Have passed the MDCAT examination.
2. Obtained Higher Secondary Certificate Qualification (HSSC) or an equivalent 12 grade qualification recognized in Pakistan and having obtained a minimum of 60% marks therein, or a higher percentage as notified by the Pakistan Medical & Dental Council.
3. Passed the mandatory subject of Biology and Chemistry. The student may opt to qualify either Physics or Mathematics in the examination of Higher Secondary School Certificate or an equivalent 12 grade qualification recognized in Pakistan.

Provided that the mandatory requirement of MDCAT shall not apply to students seeking admission on special program seat predefined exclusively for foreign students and on the seats reserved for overseas Pakistanis. Such students shall qualify SAT-II with minimum score of 550 in each subject or a foreign MCAT examination or UCAT examination with 50% marks as prescribed in Pakistan Medical & Dental Council's regulations.

### MDCAT Passing Percentage for Session 2023-24:

The passing percentage for MDCAT 2023 as approved by the Pakistan Medical & Dental Council is as below:

**MBBS:** 55%

**BDS:** 50%

### Result Validity:

The MDCAT result 2023 of one province shall be valid for the entire country and shall be valid for the period of three years from the date of its examination as per section 17 of PM&DC Act 2022. The results of MDCAT 2022 are no longer valid for seeking admission in session 2023.

### Merit Formulation:

MDCAT	50% Weightage
F.Sc (Pre-medical)/HSSC/Equivalent	40% Weightage
SSC/Matriculation/Equivalent	10% Weightage

The admission process shall be conducted through an online portal [www.gandhara.edu.pk](http://www.gandhara.edu.pk).

Admission to MBBS and BDS programs shall be conducted separately and each student shall be required to apply separately to Kabir Medical College or Sardar Begum Dental College. A student having not applied to a given program shall not be entitled to admission in such program.

# Fee and Subscriptions

## Kabir Medical College Peshawar

Fee Structure - MBBS Admission Session 2023-2028 (For Pakistani Students)

Description	1st Year	2nd Year	3rd Year	4th Year	Final Year	Total
Tuition Fee	1,664,000	1,788,800	1,922,960	2,067,182	2,222,221	9,665,163
Admission Fee (One Time)	20,000	-	-	-	-	20,000
University Registration Fee (One Time)*	30,000	-	-	-	-	30,000
University Administrative Charges*	60,000	60,000	65,000	65,000	65,000	315,000
<b>Total</b>	<b>1,774,000</b>	<b>1,848,800</b>	<b>1,987,960</b>	<b>2,132,182</b>	<b>2,287,221</b>	<b>10,030,163</b>
Security refundable (One Time)	100,000	-	-	-	-	100,000
<b>Total fee including Security</b>	<b>1,874,000</b>	<b>1,848,800</b>	<b>1,987,960</b>	<b>2,132,182</b>	<b>2,287,221</b>	<b>10,130,163</b>

### For Foreign/Overseas Students

Description	1st Year	2nd Year	3rd Year	4th Year	Final Year	Total
Admission Fee (One Time) PKR	20,00	-	-	-	-	20,00

### Foreign Students Tuition Fee

Tuition Fee	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 90,000
Discount @ 30%	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 27,000
<b>Net Tuition Fee</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 63,000</b>

### Overseas Pakistani Students Tuition Fee

Tuition Fee	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 70,000
Discount @ 30%	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 21,000
<b>Net Tuition Fee</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 49,000</b>

### Charges payable to Pakistan Medical & Dental Council

- Student initial Registration Fee/Annual Charges of Pakistan Medical & Dental Council.
- Fee for Provisional License of Pakistan Medical & Dental Council.

### Fee Refund Policy

- Admission fee of a student once granted admission will not be refunded.
- Full tuition fee shall be refunded if a student leave the college prior to the commencement of the classes.
- A student who defaults in payment of tuition fee shall be liable to be expelled by the college subject to a reasonable period being granted to the student to remedy the default fee. A college who expels a student on account of default in payment of tuition fee shall notify the Authority within one week and the student's registration with the Authority shall be cancelled permanently. A student expelled shall not be eligible to seek admission to any other medical or dental college for a period of one year.
- If a student after having obtained admission seeks to leave the program, the college shall have the right to adjust the tuition fee already paid pro rata to the period spent by the student in the program along with a penalty not exceeding ten percent of the total annual fee.
- A detained student shall be charged tuition fee in proportion to the number of failed subjects of that professional examination

# Kabir Medical College



Kabir Medical College is the first private medical institute in the Province, established in 1995. Since then, the medical college, has been moving ahead with its plans to become one of the leading medical schools with the highest standards of performance. Kabir Medical College, has the unique distinction of being recognized at its first inspection.

The college is listed in World Health Organization "World Directory of Medical Schools". As a result of this

listing the Educational Commission of Foreign Medical Graduate (ECFMG) permits the MBBS Graduates of Kabir Medical College to sit for licensing examinations in United States (USMLE 1 and 2). The graduates from Kabir Medical College are eligible to appear for the licensing examination worldwide including USMLE, PLAB and MOH, screening test, subject to local laws.

Kabir Medical College has also been recognized for Post Graduate Programs in Basic Medical Sciences.



# Academic Departments & Faculties



## Basic Medical Sciences

### Department of Anatomy

Dr. Qaiser Inayat	Professor	MBBS, M.Phil (Anatomy)
Dr. Homaira Iqbal	Associate Professor	MBBS, M.Phil (Anatomy)
Dr. Gulrukh Saba Shah	Assistant Professor	BDS, MPH, M.Phil (Anatomy)

### Department of Physiology

Dr. Anjum Hamayun	Professor	MBBS, M.Phil (Physiology)
Dr. Ghulam Jillani Khan	Professor	MBBS, M.Phil (Physiology)
Dr. Najma	Assistant Professor	MBBS, M.Phil (Physiology)

### Department of Biochemistry

Dr. Muhammad Ahmad	Professor	MBBS, M.Phil, Ph.D (Biochemistry)
Dr. Inayat-ur-Rehman	Professor	B-Pharmacy, M.Phil, Ph.D
Dr. Shahnaz Attullah	Senior Lecturer	M.Sc, M. Phil, Ph.D (Biochemistry)



# Academic Departments & Faculties

## Department of Forensic Medicine

Dr. Farzand Iqbal	Professor	MBBS, M.Phil
Dr. M. Asghar Khattak	Assistant Professor	MBBS, DMJ

## Department of Pathology

Dr. Ejaz Hassan Khan	Professor	MBBS, M.Phil, FRCP, Ph.D DPFME, MHPE)
Dr. Syed Mukhtar Ali Shah	Professor	MBBS, MCPS, M. Phil (Hematology)
Dr. Ehsan Gul Khattak	Professor	MBBS, MCPS, FCPS (Chemical Pathology)
Dr. Nisar Ahmed	Professor	MBBS, M.Phil (Microbiology)
Dr. Naila Amjad	Professor	MBBS, M.Phil (Histopathology)
Dr. Shazia Naz	Associate Professor	MBBS, M.Phil (Histopathology)
Dr. Ibni Amin	Assistant Professor	MBBS, M.Phil (Pathology Microbiology)
Dr. Ronaq Zaman	Assistant Professor	MBBS, M.Phil (Microbiology)
Dr. Ansa Kalsoom Rehman	Assistant Professor (MMC)	MBBS, FCPS (Hematology)
Dr. Alia Banori	Senior Lecturer	MBBS. M.Phil, (Chemical Pathology)

## Department of Pharmacology & Therapeutics

Dr. Iftikhar-ud-Din Niazi	Professor	MBBS, M.Phil (Pharmacology)
Dr. Syed Hasnain Ali Shah	Associate Professor	BDS, M.Phil (Pharmacology)
Dr. Saifullah Khan Khalil	Assistant Professor	MBBS, M.Phil (Pharmacology)

## Department of Community Medicine

Dr. Hamid Hussian Khan	Professor	MBBS, MSC (Epidemiology & Biostatistics)
Dr. Farhana Jabeen Shah	Associate Professor	MBBS, MPH
Dr. Ghazala Yasmin	Assistant Professor	MBBS, MPH



# Academic Departments & Faculties



## Clinical Medical Sciences

### Department of Medicine & Allied

Dr. Zafar Hayat	Professor	MBBS, FCPS, MRCP, FRCP
Dr. Shafaq Naz	Professor	MBBS, FCPS (Med)
Dr. Muhammad Arshad	Professor	MBBS, FCPS (Med)
Dr. Jibran Umar Ayub Khan	Assistant Professor	MBBS, MRCP, MD (Gastroenterology)
Dr. Shafqat-ur-Rehman Orakzai	Assistant Professor	MBBS, MRCP (Gastroenterology)
Dr. Abdul Wahab	Assistant Professor	MBBS, FCPS (Pulmonology)
Dr. Saba Gul	Assistant Professor	MBBS, FRNZCGP General Practice, FRACGOP

### Cardiology

Dr. Hikmat Ullah Jan	Professor	MBBS, FCPS (Cardiology)
Dr. Shoaib Subhan	Assistant Professor	MBBS, FCPS (Cardiology)

### Dermatology

Dr. Sara Riaz Khan	Assistant Professor	MBBS, FCPS (Dermatology)
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### Nephrology

Dr. Mufti Baleegh Ur- Raheem Mahmood	Associate Professor	MBBS, MRCP, FCPS (Nephrology)
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### Urology

Dr. Ata-ur-Rahman	Professor	MBBS, FCPS, (Surgery) FCPS General Surgery) FCPS (Urology)
Dr. Siddique Adnan	Associate Professor	MBBS, FCPS (Urology)

### Department of Surgery & Allied

Dr. Ahmad Hussain	Professor	MBBS, FCPS (Surgery)
Dr. Amjad Naeem	Professor	MBBS, FRCS
Dr. Ahmad Zeb	Professor	MBBS, FCPS (Surgery)
Dr. Azhar Zahir Shah	Associate Professor	MBBS, FCPS
Dr. Sadia Nawaz Durrani	Associate Professor	MBBS, MCPS, FCPS
Dr. Adil Shah Roghani	Assistant Professor	MBBS, MS General Surgery
Dr. ALI	Assistant Professor	MBBS, FCPS (Neurosurgery)
Dr. Ayaz Ahmad	Assistant Professor	MBBS, FCPS (Neurosurgery)

### ORTHOPEDIC SURGERY

Dr. Shahab-ud-din	Professor	MBBS, FCPS, (Orthopaedic Surgery), MCPS (Surgery)
Dr. Muhammad Ishaq	Professor	MBBS, FCPS (Orthopaedic Surgery)
Dr. Faseeh Shahab	Assistant Professor	MBBS, FCPS (Orthopaedic Surgery)
Dr. Qazi Zahid Niaz	Assistant Professor	MBBS, FCPS (Orthopaedic)
Dr. Ubaid Ullah Khan	Assistant Professor	MBBS, FCPS (Orthopaedic)

# Academic Departments & Faculties

## Department of Gynae and Obstetric

Dr. Perveen Azim	Consultant / Professor	MBBS, MCPS, Dipl. in Gynea & Obstetrics, Master of Surgery Gynae & Obstetrics
Dr. Naheed Rahim	Professor	MBBS, M.C.P.S FCPS
Dr. Anjum Ara	Associate Professor	MBBS, FCPS
Dr. Taskeen Rehana	Associate Professor	MBBS, DGO, MCPS, FCPS
Dr. Huma Sahibzada	Assistant Professor	MBBS, FCPS
Dr. Beena Rehman	Assistant Professor	MBBS, FCPS
Dr. Kiran Ikram	Assistant Professor	MBBS, FCPS
Dr. Abida	Senior Registrar	MBBS, FCPS

## Department of Ophthalmology

Dr. Zafar-ul-Islam	Professor	MBBS, MCPS, FCPS (Ophth)
Dr. Muhammad Zubair Masud	Professor	MBBS, MCPS, FCPS (Ophthalmology)
Dr. Muhammad Usman Khan	Assistant Professor	MBBS, FCPS (Ophthalmology)

## Department of Radiology

Prof.Dr. Abdur Rehman	Professor	MBBS, DMRD FCPS (Radiology/Diagnostics)
Dr. Humera Fayaz	Assistant Professor	MBBS, FCPS (Radiology/Diagnostics)
Dr. Amina Iftikhar	Assistant Professor	MBBS, FCPS (Radiology/Diagnostics)

## Department of Pediatrics

Dr. Aneela Ambreen	Professor	MBBS, DCH, FCPS
Dr. Rifayat ullah Afridi	Professor	MBBS, FCPS
Dr. Irum Naz	Assistant Professor	MBBS, FCPS
Dr. Farida Sherazi	Assistant Professor	MBBS, FCPS
Dr. Maria Gulnaz	Assistant Professor	MBBS, FCPS
Dr. Zia Ur Rahman	Assistant Professor	MBBS, FCPS
Dr. Khushal Khan Khattak	Senior Registrar	MBBS, FCPS

## Department of ENT

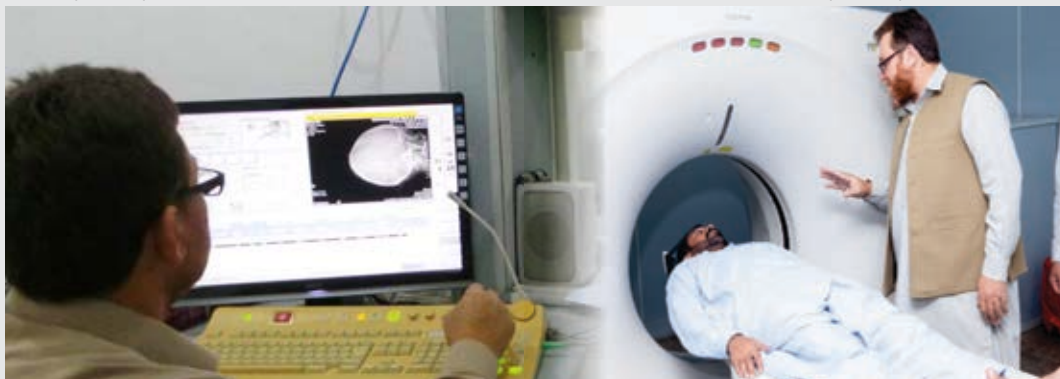
Dr. Muhammad Amjad Khan	Professor	MBBS, FCPS
Dr. Waqar-ud-Din	Associate Professor	MBBS, FCPS
Dr. Arifullah	Assistant Professor	MBBS, FCPS

## Department of Anaesthesiology

Dr. Aurangzeb	Senior Registrar	MBBS, DA, FCPS (Anaesthesiology)
Dr. Zain-ul-Abidin	Assistant Professor	MBBS, FCPS (Anaesthesiology)

## Psychiatry

Dr. Aqeela Iqbal	Senior Registrar	MBBS, FCPS (Psychiatry)
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# Naseer Teaching Hospital



Naseer Teaching Hospital provides an important setting for the training of undergraduate students of Medicine. The 250 bedded Hospital is located at Nasirbagh Road near Board of Intermediate and Secondary Education. NTH is well developed and fully equipped with all the facilities required for the clinical teaching and training of graduates of Medicine and for providing free medical treatment to the community. NTH has the unique distinction of being recognized as a Teaching Hospital by the PM&DC at its first inspection in November, 1997. The teaching staff of the hospital is highly qualified and well experienced in their respective specialties. For clinical seminars / discussions and presentations the hospital has two lecture theaters each having the capacity of 170 students. Both are fully air-conditioned and have complete audio-visual systems for delivering lectures and presentations. NTH has its own library with a good collection of relevant books and periodicals, for students and teaching staff. Transport facility is also provided to the students and staff of the hospital.





Clinical skills, techniques of assessing the health of communities, evaluation of health services and development of effective approaches to health care are introduced progressively through the course. During the last three years, the students are assigned to participate in the work of clinical teams in Naseer Teaching Hospital.

The students practice skills by taking medical history, observing clinical phenomena and performing complete and accurate physical examination. Students learn about diseases through actively participating in patient diagnosis and investigations, thus clarifying concepts of patho-physiological basis of the diseases. During the fourth year and fifth year, students are attached by rotation in Medicine, Surgery,



Obstetrics, Gynaecology, Paediatrics, Psychiatry, Orthopedic Surgery, Anesthesiology, ENT, Ophthalmology and Dermatology. Experience in ENT, Ophthalmology, Dermatology and Primary care is gained mainly in the out-patient departments. Experience is gained also in the community health science.



At this stage, students are also introduced to critical appraisal of articles in journals, bio-medical ethics and ethical issues that needed to be addressed in taking care of patients and communities.

Students are also encouraged to actively participate in small group discussion, in presentation of clinical cases. Emphasis is given to the acquisition of essential clinical skills in psychiatry including interviewing, examination, diagnosis and treatment method.

Additional opportunities for learning about clinical practice are provided through clinical seminars,



departmental meetings, student's presentation and tutorials. The hospital provides the students with the opportunities to development knowledge, skills and attitude in the care of children in both hospital and community settings. Emphasis is placed on health promotion, disease prevention, and curative aspects of children's health problems.

The overall intent is to provide students with opportunities to use their general bio-medical knowledge to benefit communities through improved community based health services and for them to develop the understanding and capacity to deal effectively with health problems of the deprived population.

# MMC General Hospital



Hospital Type: **General Hospital ( MMC General Hospital)**

City: **Peshawar**

Phone #: **0092-91-2244050-2**

Fax: **091-2244053**

Website: **[www.mmcgh.pk](http://www.mmcgh.pk)**

Address: **MMC General Hospital Near Dalazak Chowk Ring Road Peshawar**

Established: **1st January 2016**

Address: **MMC General Hospital, Near Dalazak Chowk, Ring Road Peshawar**



## Introduction

Located at the Eastern Gateway to Peshawar, the heart of Khyber Pakhtunkhwa. MMC General Hospital has been established to cater for the healthcare needs of this rapidly growing city. MMC General Hospital is a state of art 250 bedded hospital equipped with all the facilities required for the clinical teaching and training of the students and provide health care facilities to the community.

## Mission

Our mission is

- To provide comprehensive secondary healthcare (specialist and referral services) to the community.
- To achieve and maintain an acceptable standard of quality of care.

### Our Facility Includes

- 24-hour emergency medical care.
- CPSP certified physicians/ surgeons in the field of Medicine, Surgery, Orthopaedics, Obstetric & Gynaecology , Urology , Ophthalmology, Cardiology, Paediatrics, Dermatology and Plastic and Reconstructive Surgery. In addition we are preparing for provision our services in the field of, ENT & Dentistry.
- Radiology Department with 16 Slice CT, X-Ray, and ultrasound facility.
- Operation Theatre with 6 state-of-the-art operating rooms.
- Complete Pathology/Laboratory Services.
- Comprehensive Orthopaedic Services.
- Echo Cardiography
- Pharmacy
- Ambulance Service

### Laboratory

- Laboratory services has attained a reputation among the area's private medical practitioners as a provider of reliable and convenient laboratory testing services. Lab is continuing its tradition of uncompromising quality and personal service.
- Our facility utilizes latest state of art instrumentation and medical technology.
- Our staff consists of pathologist and medical technologists striving to meet the highest standard of care
- In addition we have collaboration with the Agha Khan Lab for tests not available at our lab.



### Blood Bank

Blood bank Service is reliable and efficient.  
Our mission is provision of safe blood to every patient.



### Pharmacy

The hospital Pharmacy is providing state-of-the-art pharmacy services round-the-clock, both for indoor patients and outdoor patients. It is staffed with a Chief Pharmacist, one staff Pharmacist and Pharmacy Technicians.

## Emergency

The Emergency Department at our Hospital is providing care to patients requiring emergency treatment with the scope from serious conditions such as heart attacks and CVA to simple medical problems such as cuts. Care is provided round-the-clock.



## Emergency Reception

- **Receiving Area-** Patients are received by our staff at entrance with ramp for non ambulatory patients. Parking services are available. Our ambulance is also available for emergency.
- **Waiting Time-** You will be seen immediately by a trained doctor and a trained nurse. Waiting time has been kept to the bare minimum.

## Services

### Internal Medicine

The Department of Medicine offers high-quality diagnostic and treatment options for virtually all medical conditions. Our aim is to provide care with best evidence practices. We provide comprehensive care, from diagnosis to the treatment of almost all medical conditions. Our medical specialist will establish a long-term relationship with you and caring for you and your family. Department is equipped to deal with any type of medical cases. We provide a variety of services for your routine care as well as the treatment and prevention of illnesses. Our goal is to better serve our patients in a timely and convenient fashion.

### General Surgery

Our General Surgery Department is equipped to provide the best surgical facilities for patients suffering from various surgical conditions. Excellent care is provided by our highly trained staff which helps in the speedy recovery of postoperative and admitted patients. our general surgeon handle routine cases as well as more complex procedures. Whenever possible, we use minimally invasive techniques to reduce the discomfort and recovery time of surgery. Many procedures can now be done on an outpatient basis with patients going home the same day.





### **.Orthopaedics**

Orthopaedic department has the highest standards of care. We are uniquely positioned to provide comprehensive, quality care for you and your family. We can fulfill your orthopedic needs with a continuum of compassionate care that will take you through treatment to complete recovery.

### **Paediatric**

At Pediatric Services we provide pediatric patients with the highest quality of care. This specialized department take care of children of different ages with different diseases. Also complex cases are handled in a efficient manner. We use state of the art equipment to offer the best care for our patients. These include, high quality ventilator which exceed international standards. We have pediatricians with expertise in the management and coordination of the complex care of hospitalized infants, children and adolescents. We are making every endeavor in promoting children's health and well-being and at the same time educating the patient parents.

### **Newborns**

Adjacent to Labor and Delivery, newborn babies and neonates are cared at our NICU. It provides expertise, compassion and support to help you achieve the best possible outcomes for your newborn, you and your family. Newborns receive urgent and on-going care. The unit is equipped with advanced incubator, ventilator, resuscitation trolley, phototherapy units and staffed by specialty-trained nurses. Follow up clinics are designed for the neonates/ children. Our neonatal intensive care unit attract patients from the entire area. The newborn service, led by experienced general pediatricians, provides pediatric care for newborns in the first days of life and support for their parents.

The newborn team will:

- **Resuscitation of newborn**
- **Plan for vaccination**
- **Meeting with the parents of the newborn providing necessary guidance**

Coordinate with other specialists for specialized treatment



### **Obstetrics & Gynaecology**

The Department of Obstetrics & Gynaecology is a comprehensive clinical department that provides investigative, treatment and emergency services for a whole range of obstetric and Gynaecological conditions of expecting mothers.

#### **General Obstetric services**

- Antenatal care (During Pregnancy)
- Intrapartum care (During delivery)
- Postnatal care (After Delivery)

#### **General Gynaecology services**

- Health screening for women
- Management of common Gynaecological problems
- Management of menopause
- Emergency obstetric & Gynaecological conditions



### **Urology**

Urology is a surgical specialty, covering the diagnosis and treatment of disorders of the kidneys, ureters, bladder, prostate and male reproductive organs. The Department of Urology is offering comprehensive multi disciplinary urologic care. The men's sexual health has become more open. Men express these issues to expert health care professional with the expectation of receiving beneficial treatment.

### **Ophthalmology**

To preserve and restore your vision is the singular mission of the Department. It offers state-of-the-art and comprehensive services for patients suffering from eye diseases. Our out-patient department is equipped with the latest diagnostic equipment. We provide diagnostic, therapeutic and surgical expertise in the treatment of eye diseases. Our Eye surgeon is expert in managing all eye problems, including cataracts, glaucoma, age-related macular degeneration, corneal disease, retina conditions, and many other ophthalmologic disorders.

### **Cardiology**

Cardiovascular diseases are of great concern for the general population and health care providers, First because of its debilitating effects and secondly because of steady increase in its numbers. The hospital is providing daily specialist outpatient consultation and also on the basis of visiting Cardiologist of High Repute. Echo and ECG facilities have also been made available while other invasive and non-invasive facilities will be available soon.

### **Operation Theatre (OT) Services**

Hospital has one of the largest state of the art operation Theatre in private sector. Not only is the OT staffed with experienced personnel, but it is equipped with state-of-the-art equipment. The Operating Theatre department provides a safe environment for patients undergoing surgical procedures to restore optimum health and wellness. The Operating Room staff provides quality conscious, competent, and cost effective care with the respect for life, dignity, and patient privacy. The unit combines nursing, medical and allied personnel in delivering a high standard of comprehensive patient care to those who require operative procedures during their hospital stay. Some of our key specialties, which differentiate MMC from others, are:-

- o Separate OT for each Specialty
- o Latest Laminar Flow System
- o A fully operational system of Clean & Dirty Corridor Concept
- o C Arm Image Intensifier

### **CSSD - Central Sterile Supply Department**

We have state of the art CSSD , second to none in the private setup. CSSD is a crucial function in any hospital that when integrated with a hospital helps in automating the workflow in sterilization of hospital equipments viz., surgical tools and instruments, catheters/tubes/other rubber goods, lab equipments in various departments and procedure sets.



### Ambulance Services

We can provide ambulance equipped with oxygen supervised by a highly trained paramedic or doctor round the clock. The hospital has private rooms, semi private & general ward type Of accommodation to cater for each class of patient. The emergency room facility is available round the clock resuscitation equipments. The OPD block of the hospital is providing ambulatory care.



### Doctors

Dr. Zakia Sharafat (MBBS,FCPS)	Gynaecologist
Dr. Salma Zaib (MBBS,FCPS,MRCP)	Medical Specialist
Dr. Zaman Ali (MBBS,FCPS)	General Surgeon
Dr. Khurram Iqbal (MBBS,FCPS)	Orthopedic Surgeon
Dr. Shakeel Ibrahim (MBBS,DCH,DTM &H,MCTP)	Child Specialist
Dr. Afzal Khan (MBBS, FCPS)	Child Specialist
Dr Alamgeer (MBBS,FCPS)	Urologist
Dr Zia (MBBS,FCPS)	Ophthalmologist
Dr Farooq Ahmed (MBBS, FCPS)	Cardiologist
Dr Abdul Rahim Bangash	Dermatologist
Dr Aftab (MBBS, TMO FCPS)	Sonologist
Dr Nosheen (MBBS, Part I Radiology)	Sonologist

MMC General Hospital offers a range of accommodations from Private rooms to wards. Rooms have been designed keeping in mind the patients comfort and safety in mind.

#### Types of Rooms

- Private (Single Bed)
- Semiprivate (Two Beds)
- Wards



### Amenities Available in Rooms

All the rooms have following features:

- Electronic adjustable beds
- Computerized personal nurse call system
- Attendant adjustable couch
- Intercom
- Air conditioning
- Attached washrooms
- Bedside cupboard
- Wardrobe
- Over bed table



### Patient Services at Reception

Patient Services , is one of the prime components of the organization providing its services at its very finest. Well skilled and capable staff is hired to run the affairs.

- Registration of patients and generation of PRN number
- Admission & Discharge of patients
- Pharmacy Billing
- Cash Payments
- Credit Payments
- OPD Billing
- ER Billing
- Detail of patients balances
- Lab Billing



Please Ctrl+ click on link to watch our introductory video

<https://www.youtube.com/watch?v=1PRJKZapRPQ>

# Fee and Subscriptions

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Fee Structure - BDS Admission Session 2023-2028 (For Pakistani Students)

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University Registration Fee (One Time)*	30,000	-	-	-	30,000
University Administrative Charges*	60,000	60,000	65,000	65,000	250,000
<b>Total</b>	<b>1,774,000</b>	<b>1,848,800</b>	<b>1,987,960</b>	<b>2,132,182</b>	<b>7,742,942</b>
Security refundable (One Time)	100,000	-	-	-	100,000
<b>Total fee including Security</b>	<b>1,874,000</b>	<b>1,848,800</b>	<b>1,987,960</b>	<b>2,132,182</b>	<b>7,842,942</b>

### For Foreign/Overseas Students

Description	1st Year	2nd Year	3rd Year	Final Year	Total
Admission Fee (One Time) PKR	20,00	-	-	-	20,00

### Foreign Students Tuition Fee

Tuition Fee	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 72,000
Discount @ 30%	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 21,600
<b>Net Tuition Fee</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 12,600</b>	<b>\$ 50,400</b>

### Foreign Students Tuition Fee

Tuition Fee	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 56,000
Discount @ 30%	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 16,800
<b>Net Tuition Fee</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 9,800</b>	<b>\$ 39,200</b>

### Charges payable to Pakistan Medical & Dental Council

- Student initial Registration Fee/Annual Charges of Pakistan Medical & Dental Council.
- Fee for Provisional License of Pakistan Medical & Dental Council.

### Fee Refund Policy

- Admission fee of a student once granted admission will not be refunded.
- Full tuition fee shall be refunded if a student leave the college prior to the commencement of the classes.
- A student who defaults in payment of tuition fee shall be liable to be expelled by the college subject to a reasonable period being granted to the student to remedy the default fee. A college who expels a student on account of default in payment of tuition fee shall notify the Authority within one week and the student's registration with the Authority shall be cancelled permanently. A student expelled shall not be eligible to seek admission to any other medical or dental college for a period of one year.
- If a student after having obtained admission seeks to leave the program, the college shall have the right to adjust the tuition fee already paid pro rata to the period spent by the student in the program along with a penalty not exceeding ten percent of the total annual fee.
- A detained student shall be charged tuition fee in proportion to the number of failed subjects of that professional examination

# Sardar Begum Dental College



## Introduction

The college is committed to serving the public through its clinical and community programmes by providing the highest level of Oral Health Education and Care, in line with the educational objectives of the college.

Sardar Begum Dental College believes in Instructional Strategy and that learning is best achieved by self study, directed towards an understanding of information derived from lectures, small group tutorials, discussions, practical work in the laboratories, field work in community and the library. Students are required to apply their knowledge to solve the problems. Sardar Begum Dental College & Hospital is fully developed teaching institute, having well qualified and highly skilled teaching staff. The Institute provides best training / teaching facilities at under-graduate and post graduate level.

Sardar Begum College is recognized for Post Graduate Programs (M.Phil, M.Sc, MDS) in Basic Dental Science and Clinical Dental Sciences. Recognized by the CPSP (College of Physicians & Surgeons of Pakistan) for Post Graduate training (FCPS) in Clinical Disciplines (Prosthodontics, Orthodontics, Operative Dentistry & Oral Surgery).





**YEAR WISE DISTRIBUTION OF SUBJECTS:**

1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR	3 <sup>RD</sup> YEAR	4 <sup>TH</sup> YEAR
General Anatomy Histology and Embryology	General Pharmacology	Medicine	Prosthodontics
Physiology	General Pathology	Surgery	Operative Dentistry
Bio-Chemistry	Science of Dental Materials	Oral Pathology	Oral and Maxillofacial Surgery
Oral Biology and Tooth Morphology	Community and Preventive Dentistry	Periodontology	Orthodontics
Pak Studies and Islamiat / Ethics		Oral Medicine	



# SCHEME OF STUDIES

## YEAR AND SUBJECT WISE DISTRIBUTION OF MARKS

### FIRST PROFESSIONAL BDS

#### SUBJECTS

	<b>Theory</b>	<b>Practical</b>	
General Anatomy	100	100	
General Physiology	100	100	
Biochemistry	100	100	
Oral Biology and Tooth morphology	100	100	
<b>Total</b>	<b>400</b>	<b>400</b>	<b>= 800</b>

### SECOND PROFESSIONAL BDS

#### SUBJECTS

	<b>Theory</b>	<b>Practical</b>	
Pathology	100	100	
Pharmacology	100	100	
Science of Dental Materials	100	100	
Community and Preventive Dentistry	100	100	
<b>Total</b>	<b>400</b>	<b>400</b>	<b>= 800</b>

### THIRD PROFESSIONAL BDS

#### SUBJECTS

	<b>Theory</b>	<b>Practical</b>	
General Surgery	100	100	
General Medicine	100	100	
Oral Pathology	100	100	
Periodontology	100	100	
Oral Medicine	100	100	
<b>Total</b>	<b>500</b>	<b>500</b>	<b>= 1000</b>

# SCHEME OF STUDIES

## FINAL PROFESSIONAL BDS

<b>SUBJECTS</b>	<b><u>Theory</u></b>	<b><u>Practical</u></b>
Prosthodontics	100	200
Operative Dentistry	100	200
Oral and Maxillofacial Surgery	100	200
Orthodontia	100	200
<b>Total</b>	<b>400</b>	<b>800 = 1200</b>

# ALLOCATION OF CONTACT HOURS

## FIRST PROFESSIONAL BDS

<b>SUBJECTS</b>	<b>LECTURE HOURS</b>	<b>PRACTICAL HOURS</b>
Anatomy	100	300
Physiology	50	200
Biochemistry	50	120
Oral Biology and Tooth morphology	60	100
Pakistan Studies/ Islamic Studies	25	-
	-	30
<b>Total</b>	<b>285</b>	<b>750 = 1035 hrs</b>

## SECOND PROFESSIONAL BDS

<b>SUBJECTS</b>	<b>LECTURES HOURS</b>	<b>PRACTICAL HOURS</b>
General Pathology	50	200
General Pharmacology	50	200
Science of Dental Materials	75	250
Community and Preventive Dentistry	40	200
Junior Operative/Dental	25	110
Material Medica		
Junior Prosthodontics	25	110
	-	30
<b>Total</b>	<b>265</b>	<b>1100 = 1365 hrs</b>

Note: Paedodontics will have 25% weightage of Operative Dentistry where ever fully operational department with qualified staff exists.

# ALLOCATION OF CONTACT HOURS

## THIRD PROFESSIONAL BDS

SUBJECTS	LECTURES AND DEMONSTRATION	PRACTICAL AND CLINICAL HOURS
General Surgery	50	150
General Medicine	50	150
Oral Pathology	50	100
Oral Medicine & Diagnosis	50	75
Periodontology	50	125
Prosthodontics	30	120
Operative Dentistry	20	80
Oral and Maxillofacial Surgery	30	120
<b>Total</b>	<b>330</b>	<b>920 = 1250 hrs</b>

NOTE: - Clinical hour of General Medicine and Surgery may be extended to evening ward duties in addition to allotted hours.

## FINAL PROFESSIONAL BDS

SUBJECTS	LECTURES AND DEMONSTRATION	PRACTICAL HOURS
<b>Prosthodontics</b>		
Complete Dentures	40	
Fixed Prosthodontics	20	250
Occlusion	5	
Maxillofacial Prosthodontics	5	
Gerodontology	5	

# ALLOCATION OF CONTACT HOURS

## Operative Dentistry

Operative	20	
Endodontics	10	
Paedodontics	10	
Crowns	10	250
Radiology	05	

## Oral and Maxillofacial Surgery

Oral Surgery	60	
Anesthesia	10	
Forensic Dentistry	5	250

## Orthodontia

Orthodontics	40	
Radiology(Cephalometry)	05	250

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250                  1000 = **1250 hrs**





# Academic Departments & Faculties



## Department of Oral And Maxillofacial Surgery

Dr. Jawad Ahmad Kundi	Professor	BDS, FCPS (Oral Surgery)
Dr. Syed Murad Ali Shah	Professor	BDS, FCPS (Oral Surgery)
Dr. M. Shahid Khan Khattak	Professor	BDS, FCPS (Oral Surgery)
Dr. Fahd Qaim	Assistant Professor	BDS, FCPS, M.O.M.S, R.C.S (oral Surgery)
Dr. Faryal Maqsood	Assistant Professor	BDS, FCPS (Oral Surgery)

## Department of Prosthodontics

Dr. Muhammad Ali Chughtai	Professor	BDS, FCPS (Prosthodontics)
Dr. Mariya Khalid	Associate Professor	BDS, FCPS (Prosthodontics)
Dr. Ehtesham Khan	Assistant Professor	BDS, M.F.D.S.R.C.S, FCPS
Dr. Haider Ali	Senior Registrar	BDS, FCPS (Prosthodontics)

## Department of Orthodontics

Dr. Imran Tajik	Professor	BDS, MCPS, FCPS (Orthodontics)
Dr. Nazeer Ahmad	Professor	BDS, FCPS (Orthodontics)
Dr. Arsalan Hamid Khan	Assistant Professor	BDS, MS of Dental Surgery (Orthodontics)
Dr. Haider Zahid	Assistant Professor	BDS, MS of Dental Surgery (Orthodontics)



# Academic Departments & Faculties



## Department of Operative Dentistry / Endodontics

Dr. Shakeel-ul-Rehman Khattak	Professor	BDS, FCPS
Dr. Yasir Khan Khattak	Professor	BDS, M.Sc
Dr. Faisal Saeed	Associate Professor	BDS, MCPS Diploma in Paedodontic

## Department of Sciences of Dental Materials

Dr. Tahir Ali Khan	Professor	BDS, MDSc, (Science of Dental Material)
Dr. Amjad Naseer	Professor	BDS, M.Sc (Dental Material)
Dr. Manazah Ijaz	Assistant Professor	BDS, M-Phil (Science of Dental Material)
Dr. Asad Khan	Assistant Professor	BDS, M-Phil (Science of Dental Material)
Dr. Mamona Shah	Assistant Professor	BDS, M-Phil (Science of Dental Material)
Dr. Sajid Hunain	Assistant Professor	BDS, M-Phil (Science of Dental Material)

## Department of Oral Biology

Dr. Neelofar Shaheen	Associate Professor	BDS, M.Phil, (Oral Biology)
Dr. Pashmina Nisar	Assistant Professor	BDS, M. Phil (Oral Biology)
Dr. Hurraira Zahid	Assistant Professor	BDS, M. Phil (Oral Biology)
Dr. Jamal Nasir	Assistant Professor	BDS, M. Phil (Oral Biology)

## Department of Periodontology

Dr. Kawish Syed	Associate Professor	BDS, MCPS (Periodontology)
Dr. Afaq Farooq	Assistant Professor	BDS, M.Sc (Periodontology)
Dr. Abid Rahim	Senior Registrar	BDS, MPH, Msc (Periodontology)

## Department of Oral Medicine

Dr. Zafar Iqbal	Assistant Professor	BDS, MCPS (Oral Surgery)
Dr. Zainab Shah	Assistant Professor	BDS, FCPS, (Oral & Maxillofacial Surgery)

## Department of Community Dentistry

Dr. Babar Ahad	Professor	BDS, MPH
Dr. Saira Afridi	Professor	BDS, MPH
Dr. Sofia Kabir	Professor	BDS, MPH
Dr. Ruqayya Sana	Assistant Professor	BDS, MPH
Dr. Syed Imran Ali Shah Gillani	Assistant Professor	BDS, MPH

## Department of Oral Pathology

Dr. Ahmad Shah	Associate Professor	BDS, MDS
Dr. Sofia Haider Durrani	Associate Professor	BDS / M.Phil (Oral Pathology)
Dr. Sana Salam	Assistant Professor	BDS / M.Phil (Oral Pathology)
Dr. Rabia Alamgeer	Senior Lecturer	BDS / M.Phil (Oral Pathology)

# The Gandhara University Alumni Association

Since the inception, we believe that Gandhara University currently has more than 2000 alumni around the world in the field of Medicine and Dentistry. We would like to reach out to them and connect them to their Alma Mater. We would like to request you all to spread the message and encourage your Alumni friends to connect with [alumni@gandhara.edu.pk](mailto:alumni@gandhara.edu.pk) or visiting us at Gandhara University to relive your amazing memories from your college days when you were a student here.

In order to give you the best experience, we want to keep your memories alive by bringing you back to your Alma Mater. We would appreciate if you could right to us with your ideas for activities that you would like to be a part of at Gandhara University. We invite you to join us in this exciting time as we set forward to create a strong legacy of Gandhara University and take our Alma Mater to new heights of success.



The Alumni office at Gandhara University formed to ensure that the Alumni stay connected with the University. The Alumni Office main objectives are:

- To provide a location for Alumni who visit their Alma Mater to be received.
- To develop material and publications to keep Alumni connection strong.
- To maintain and grow the alumni database for the university and the Association.
- To host events for the Alumni networking.
- To Liaise with the Alumni Association and provide operational support in their activities and events.
- To develop and grow Alumni services.

## Events:

Gandhara University regularly hosts alumni lunch in the month of December. In 2018 it was on 15th of December lunch was held at Surgeon Muhammad Kabir Auditorium in the main Campus. The guest list comprised of senior teachers and sixty local graduates.

## Services:

Maintaining alumni Social media.  
Making alumni cards.  
Alumni database maintenance.





# Gandhara Alumni

## Dr Ijaz Anwar



MBBS (2002)

Research Adjudicator in Bloomberg School of Public Health, Baltimore (2013-14)  
Internal Medicine Residency: Medstar Union Memorial Hospital Baltimore (2014-17)

Hospitalist at Christiana Care Hospital Delaware (2017-19)

Member of American Medical Association, American College of Physicians and Society of Hospital Medicine.

Currently starting fellowship in Geriatric Hospital Medicine: Virginia Tech Carilion Clinic, Roanoke VA (2019-20)

Before I start out to describe my journey to this day, I would like to ask the reader a question: Have you already decided what direction you will take once you are done with medical college? This is the question that plagued me all five years in medical college and even after. Without this question hovering over me all these years though, I wouldn't have been where I am now.

Before that however, was the question: how am I going to be a doctor, with only a few seats in the one and only medical college of that time, Khyber Medical College. Despite coming from a family of lawyers and engineers, I always wanted to be a doctor. Fortunately, Dr. Muhammad Kabir solved that problem for many of my classmates and me.

Dr. Kabir undertook this giant mission of opening a private medical college in KPK, giving hundreds of people like us an opportunity to pursue their dreams. Had it not been for him, I would have probably been an Engineer or Lawyer as well, following my brothers. Even to this day, seeing my college's name in the international directory of medical schools brings me immense pleasure and pride, with a silent prayer for the founder for his massive service for our people.

My journey to where I am now, is studded with instances when I was at a crossroads with what I wanted to do next and fulfillment of family obligations. I dabbled initially in surgery, medicine, orthopaedics and cardiology, and did well in all of them, but lost interest quickly since I didn't feel that I was on 'my path', with most specialties requiring outpatient practice that I really found boring. In the hospital, within these same specialties, I felt 'alive' feeling that I could do something to alleviate their suffering and sometimes get instant gratification of a patient getting well. My parents' sickness and death pockmarked my early education, with me being discombobulated every time I lost someone.

It was due to all this confusion and sadness that I had tremendous difficulty in establishing my career in US initially.

Also, there were very few of our college alumni, who had any experience of US medical systems, plus they too were not in the position to help me out greatly.

It was then that I felt the need to have someone from our college, who could guide aspiring students to learn and practice in US medical system.

I did have a lot of shining milestones through my academic/clinical journey. The one that really shaped my intellect and widened my mindset was my time spent in research with a Nephrologist in Bloomberg School of Public Health at John Hopkins University. I was amazed at the coordination and organization it took to carry out a research project. It was then that I successfully completed, under the aegis of Dr. Bernard Jarr, the final data verification of PACE (Predictors of Arrhythmia and Cardiovascular events in ESRD patients) project.

Soon after, I matched into a distinguished Internal Medicine Training Program at Medstar Union Memorial Hospital, where again, in my third year, I got a chance to rotate at John Hopkins in the Neurology Department. Although I didn't have any US clinical experience, that year cemented my aim of gaining it prior to graduation, as I saw numerous international medical graduates having an edge over us in residency matching. It also reaffirmed in me the importance of good and thorough knowledge of basic sciences for doing well in later clinical practice.

After all the years of hard work and dedication, I finally know now what I want to do: to serve as a hospital medicine physician.

I have always felt a strong obligation to Dr. Kabir for his dedication, and passion in medical education, in allowing us the opportunity to pursue careers of our dreams and in following his trail, I would be more than happy to help my juniors from my alma mater who are aspiring to train and practice in US, in guiding them through the USMLE exams, Match Process and finally getting residency. For this purpose, I can be reached at [i.anwar@aol.com](mailto:i.anwar@aol.com) for any assistance, guidance or help for my fellow students and alumni.



# Gandhara Alumni



## Dr Sana Humayun

BDS (2010)

Private Residency at Islamabad Dental Care (2011)

MJDF RCSEng (2015)

MFDS RCPS Glasgow (2016)

ORE UK (2016)

Registered with General Dental Council (2017)

Currently serving as Associate Dentist/Clinical at Canon Street Dental Practise, Taunton, UK

Whenever I look at SBDC students in white clinical coats, I get hit by a bout of nostalgia, as it reminds me of my own time. It was a wonderful journey.

I have a mix of all kinds of memories and the oddest things stick out. I still remember being in awe at the dissection of head and neck in our first ever Anatomy class. I cannot forget the scrumptious samosa chaat and shami burgers at the canteen. I still remember how we would stampede upon our class fellow who would come out of the viva room to ask him about questions being asked by examiners because the vivas were so nerve wrecking for us.

I need to be honest about the naughty experiences too. We would sometimes bunk classes and being able to get away with a proxy was so thrilling. We would also inevitably lose wax knives in the prosthodontics department, then have to borrow them from technicians and then end up losing those too - we started calling the department 'The Bermuda Triangle' for wax knives.

The Convocation Ceremony marked the end of our bachelors but the beginning of a new journey as independent clinicians. It was a proud moment to be declared 'Best Graduate of 2010.' I still remember the faces of my parents beaming with pride as I received gold medals for topping first, second and final year by the grace of Allah. Throwing our hats up in the air was bittersweet - we felt relieved, happy, successful, independent and nervous all the same time.

We owe it all to the Institution and our teachers, who form quite a long list; everyone imparted their wisdom and experience and they still affect our practice in little ways.

I gained Membership of Joint Dental Faculties, Royal College of Surgery England in March 2015 and Membership of Faculty of Dental Surgery, Royal College

of Physicians and Surgeons, Glasgow UK in October 2016. It was gratifying to receive a degree from the renowned President of Royal College of Surgeons but being applauded joyfully by my 6 year old son Ayaan from the aisles is what truly felt blissful.

Following these, I focused on the ORE (Overseas Registration Examination). It was very challenging and a milestone to achieve. For those that want to take this path; get acquainted with Online Forums of successful candidates as their feedback is very valuable. Mocks are crucial to get a taste of the exam. Recognised courses further help in gaining familiarity with it. It is also essential to attain excellent manikin skills and effective communication skills to pass this exam. Once one's clinical skills become consistent with the GDC (General Dental Council) guidelines, they are considered ready to take the exam.

All endeavours were worth it once I passed the exam with flying colours. After passing this exam I got registered with the GDC and was given a work permit to work as a clinician in UK.

The most difficult challenge was being selected for Residency in UK. I was blessed to have been offered a job the day following my interview and clinical screening.

This was my first ever job in UK and familiarising with NHS regulations was on its own a big task. Initially, the fear of being sued by a patient was daunting. There were times when I wanted to quit as it was all so taxing and demanding. However, I gradually learnt to deal with the pressure rather than succumb to it. I gained confidence and learned to manage time and deliver good clinical work efficiently without compromising its quality.

# Gandhara Alumni

## Dr Iram Sajjad Khattak



MBBS (2002)  
DFFP (2007)  
MRCGP (2008)  
FRCGP(2014)  
DRCOG (2015)

“If you want a meaningful day, try spending it doing something for others, care for the aged and sick, make someone happy and spread goodness.” Mufti Ismail Menk

I came to Peshawar in 1997 on the suggestion of my late father. Moving from the UK to Peshawar was a big culture shock for me, and the first year or so was very depressing. Peshawar was not as vibrant as it is now. However, everything happens for a reason, and the cultural nuances and language skills that I learnt during my stay in Peshawar, I still apply in practice today.

We owe so much to the hard work and foresight of late Professor Dr. Kabir. Kabir Medical College was in its infancy and times were uncertain. Was our degree going to be recognised? What would our future hold? Alhamdulillah all the little hiccups were sorted behind the scenes while we focused on our studies.

I gave my PLAB 1 after graduating and my PLAB 2 six months later. I completed my pre-registration house job and then applied for a General Practice (GP) rotation. I loved the idea of being able to work within a community, looking after patients of all ages and different walks of life. In general practice, you do not know if your next case is one as trivial as a common cold or as complex as an early presentation of cancer.

I was blessed to be selected for one-year training program in Australia. After completing my training, I obtained the membership of the Royal College of General Practitioners. I also achieved a Diploma in Family Planning and the Diploma of the Royal College Of Obstetricians and Gynaecologists. I started working as a GP in my hometown of Birmingham. I am now a GP partner in Birmingham and run two busy but rewarding clinics.

In UK, doctors are required to attain a certain amount of CPDs (Continuing Professional Development.) I became a GP tutor, which involves organising CPDs and chairing the sessions for fellow GPs on a weekly basis.

I am also a Lead Clinical Assessor for the West Midland Deanery for GP recruitment. I have gained experience in Mental Health Commissioning and was the Mental Health Lead for my Clinical Commissioning Group. I was also nominated for Fellowship, and in 2014 became a Fellow of the Royal College of General Practitioners.

I have recently been selected as an examiner for the General Medical Council's PLAB exam. It is amazing how life comes full circle, as there was a time when I was nervously sitting the PLAB exam myself. Never would I have even imagined that I would become an examiner for the very exam I was so fearful of!

If your primary intention in studying medicine is to get rich, you're in the wrong profession. My advice to all those reading this is, to always be humble, work hard and be grateful to your parents and teachers. Don't envy others as everyone has their own individual journey and tests and achieve things in their own time. Please speak to your patients kindly and with respect, you do not know whose prayer will help you in your time of need.

Please remember, there is great responsibility with your degree. You have been blessed with this position, and you are accountable for it.

# Gandhara Alumni



## Dr Afaq Hashmat Babi

BDS(2006)

GCD (2009)

Residency at University of San Antonio (2017)

Residency at University of Birmingham (2017)

Private practice at Crescent Dental, Dubbo (2018)

Primary, secondary and high school and then University are all the runs of a life long ladder of learning that one climbs to achieve excellence. However, I believe the University is where one's mind and spirit are molded, to be able to not only excel in academia but also to become a productive member of the society. I had been extremely fortunate to spend mine in Sardar Begum Dental College amongst the best teachers.

From walking in as a 1<sup>st</sup> year freshman in 2002, with no direction and walking out at the end of the 4<sup>th</sup> year in the top 10 graduates of our batch in 2006 with bright prospects was the best transformation a person can hope for.

Our batch studied in the old campus and although we did not have all the facilities that are there in the new campus, the one thing we did have was dedicated teachers. I still remember that in our days the number of faculty members and heads who were Fellows of the College of Physicians and Surgeons of Pakistan was very limited. However, Gandhara University had the largest cadre of such renowned teachers in all faculties. I had the privilege of learning from such distinguished teachers like Dr. Nasir Shah, Dr. Shaheed Iqbal and Dr. Mohammad Ishfaq who helped me develop my competency, taught me how to be autonomous and helped me define my identity. I cherished the feeling of studying at an Institute which focused on overall skill development with the seamless mix of academics and extracurricular activities.

After graduating in 2006 I wanted to further my education and decided to come to Australia. In 2009 I completed the Graduate certificate in Clinical Dentistry at the prestigious University of Melbourne and soon thereafter, I sat the clinical/final step of the Australian Dental Council's license exam. With Allah's grace and the prayers of my parents, I became the first dental graduate

from KPK to clear all the steps of the exams in 1<sup>st</sup> attempt and have been practicing in Australia since.

In 2014, I started a research project in University of Sydney in the field of periodontology. My teachers had instilled in me the love of teaching and I was selected to become a clinical educator in the University of Sydney, which is one of Australia's top dental schools. During this time, I sat the primary exam of Royal Australasian College of Dentistry which I cleared (once again in the first attempt). The reason I write first attempt is not to be boastful, but to show that I could only have done these hard exams in one go because of my grooming and rigorous time management skills learnt at Gandhara University.

Last year I went to USA where I completed two residencies at the University of San Antonio Texas and University of Birmingham, Alabama in Implant Dentistry. And now I have been blessed by Allah to be able to set up my own practice, Crescent Dental, at Dubbo, where I practice general and advanced microscope assisted dentistry.

I am still affiliated with the University of Sydney (where I am studying for the Diploma in Clinical Implant Dentistry) as well as being an active member of multiple societies including Australian Dental Association, Australian Society of Periodontology, Australian Osseointegration Society, Australian Society of Implant dentistry, European Association of Osseointegration, and Strauman's International Team for Implantology.

To finish I will come back to where I started; education is a never-ending ladder. We become wiser and more experienced but the zeal to achieve excellence is a never ending one. My one advise to the new graduates would be the same, "Always remain humble, know where you came from and never stop learning as learning for a doctor is a lifelong trait"

# Gandhara Alumni



## Dr Jibran Umar Ayub Khan (Gold Medalist)

Assistant Professor General Medicine And Gastroenterology,  
Head of Department Of Gastroenterology MMC Hospital Peshawar  
MBBS,MD ,MRCP,MACP,MACG, MHPE  
Member British Society Of Gastroenterology,  
Fellow of Royal Society Of Medicine,  
President Pakistan GI&Liver Disease Society KP Chapter  
Registered with General Medical Council United Kingdom  
Examiner College Of Physicians&Surgeons Pakistan,  
Examiner Khyber Medical University Peshawar(Final Year MBBS).

Each one of us has a tremendous inclination to have a sound profession. Being born to a family where medical profession was taken as a passion, destiny landed me in Kabir Medical College founded by one of the legends of medical education Prof Dr Mohammad Kabir. It was back in October 2004 when i started my first day in a medical school only to be taught by senior most teachers who were the mentors of my parents too. Prof Dr Hanif Qureshi, Prof Dr Badshah Gul And Prof Dr Ahmad Khan were and are men of greatest fame, wisdom and respect who nurtured us at that time. I was more conscience about things as they knew me by the virtue of my parents. Preparing hard for the exam and topping the assessment tests was my only priority. Even in the break time I used to go to dissection hall and library reading books. Examination fever was toughest part of first professional especially when all the legends bid adieu to our medical college because of age of retirement and we were faced by our new teachers who too were very generous.

It was in 2007 that I was in 2nd professional and started hospital visits to Naseer Teaching Hospital. The personality of Prof Mohammad Kabir was overwhelmingly felt at that time as patients were being checked only for a meager amount of 5 rupees only making it a hospital for poor population. It was also this year when I discovered my debating talents and won 2nd prize for my institution all over the province by defeating participants from 25 institutions. My confidence was further being enhanced further when the vice chancellor of the Peshawar University gave me a reward in form of 3000 rupees. In between these events I also faced the daunting task of remembering the mighty pharmacology and other subjects of third year MBBS but that year was heartbreaking in a sense as we saw the sad demise of Prof Shams ur Rehman, a legendary and fatherly figure in Medicine.

The 3rd Professional was a relaxing year as we had to pass only two subjects and so it passed like a smooth journey.

The final profession seemed like mission impossible but it was awesome in a sense that we felt like doctors in a true sense having an interaction with patients all the time. It was fascinating as we knew that this is the last hurdle before we are officially declared as doctors. Gynae ward was the most feared one among students as the teachers used to be quite strict and they meant the business. I was relatively relaxed as my mother is a gynaecologist and still remember getting a distinction in this subject when the examiner took my viva for good 20 mins. Anyhow I became a doctor in Jan 2010. I started my house job in Lady Reading Hospital as unpaid and there was definitely discrimination between us and the doctors from public sector. I took it as a challenge and focused on my post graduation endeavours.

After the house job, Allah blessed me with a opportunity to have a fellowship training in Gastroenterology from King Edwards Medical University and after that I passed prestigious Royal College Of Physicians MRCP exam and became the first one to complete my post graduation terminal qualification among my class fellows. In between these years I wrote four books on English poetry and literature books based on my inspiration drawn from William Shakespeare and John Keats. Fate landed me in United Kingdom for higher specialty training in Gastroenterology . I returned back to Pakistan back in March 2018 with lots of enthusiasm and passion for my countrymen where there is still lack of evidence based medicine. Few days later I talked to Dr Samir Kabir, one of the sons of Prof Dr Mohammad Kabir regarding strengthening our alumni and what can be done about that. Simultaneously I asked him whether there is any vacancy for me in the college in terms of proper teaching position.



## Gandhara Alumni

With two terminal qualifications one from here and abroad , lots of gold medals adding colour to my CV and registered with General Medical Council UK I was still worried about my future career prospects especially while taking a huge leap by coming back home. Two days after I had a call for interview with the Vice Chancellor and selection committee members who all unanimously appointed me as an Assistant Professor Of Gastroenterology Kabir Medical College. In 2021 I completed Masters In Health Professions Education (MHPE) from Khyber Medical University Peshawar. The feeling was very nostalgic as I could still see myself as student while entering the premises of the college.

My teachers when they see me in the campus feel proud as I was a student in the college and now I am their colleague attending academic council meetings with them. Allah is great and May He bless the Prof Mohammad Kabir soul in heaven as he took a leap of faith even in unpredictability difficult circumstances and lot of political opposition . He together with his retired friends from Khyber Medical College has created a legacy of goodwill and prosperity for many jobless people. I still as a consultant gastroenterologist see a patient in my OPD and the prayers of those poor patients will go a long way to further advance this wonderful institution in the medical field.



### **Dr. Babar Ahad** (Gold Medalist)

Professor of Community & Preventive Dentistry

Qualifications: BDS, MPH, MHR, FICD, PhD Scholar (public health)

MPH MASTERS IN PUBLIC HEALTH

MHR MASTERS IN HEALTH RESEARCH

FICD FELLOW INTERNATIONAL COLLEGE OF DENTISTS

PhD Scholar in Public Health

My journey in dentistry started as a student of Bachelors in Dental Surgery in Sardar Begum Dental College in the year 1996. After graduation in 2001, I pursued my career as a public health dentistry specialist and completed Masters in Public Health in 2007. I did Masters in Health Research and am currently pursuing PhD in Public health.

Life at SBDC as a student was an amazing experience and easily the best time of my life. Back then we had good faculty, facilities and most importantly a very encouraging and warm environment for learning. Luckily, I am still part of SBDC as faculty, and I have witnessed SBDC become one of the best Dental College of the country providing quality education and dental services to the community.



## *Gandhara University Peshawar*

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