



BDS

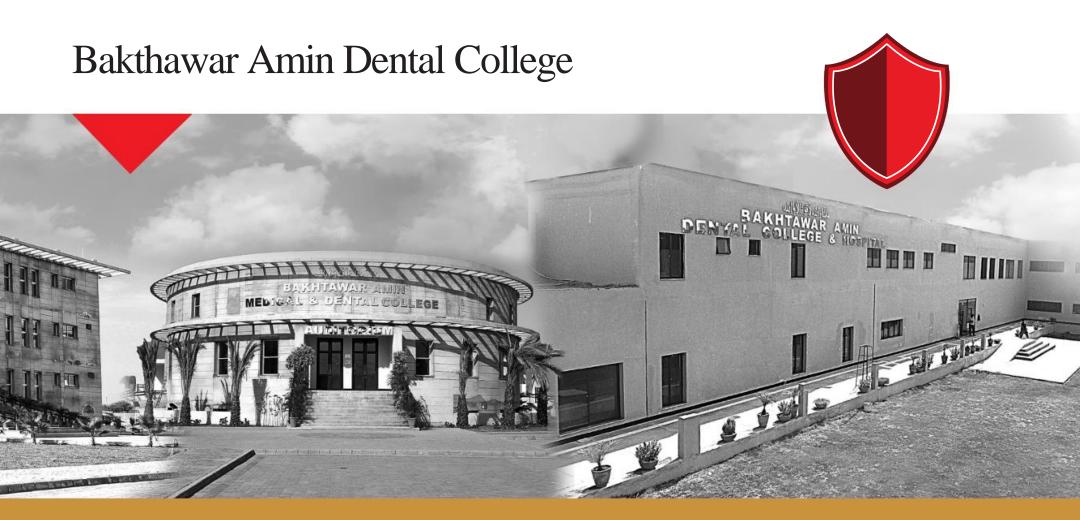
Meet us

LIBRARY

THE REAL

ACADEMIC

The best way to get a feel for life at BADC is to visit us. See our corporate website: www.bamdc.edu.pk



Bakhtawar Amin Memorial Trust, Northern Bypass, Multan was established in April, 1999. It is a non-governmental, non-political and non-profit charitable organization. The Board of Trustees has always been moved by the plight of the poor. It was realized that a large segment of population in Pakistan was living below the poverty line and it was in dire need of genuine support from the afluent class of society. The Board then decided to serve the lower strata of society through the establishment of the present Trust on permanent basis.

Prior to the establishment of the Trust an outdoor dispensary was setup in January, 1998 at Masoom Shah Road, Multan. The response was encouraging and the Board of Trustees decided to establish the Trust. It was formed and registered by the Sub-Registrar Urban Multan under the Trust Act of 1882 vide registration No. 3164/1 dated 08-05-1999. The trust is also duly certified by Pakistan Center for Philanthropy (PCP).



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Vision & Mission

To set highest standards of personalized, easily accessible and afordable cost effective dental care.

To run mobile oral care dispensaries to serve villages around the historic city of Multan at their door steps.

To develop community awareness of their inherent strength and resources through discussions, seminars, social functions and publications.

To ensure that the faculty is constantly kept abreast with international trends through exposure to international conferences and symposia, continuing Dental Education programs, workshops etc., the benefits of which are imparted to the students enabling them to compete and perform on a global platform.



Bakhtawar Amin Dental College & Hospital (Bakhtawar Amin) will endeavor to become the premier oral health care facility in the region dedicated to achieving excellence all around.

To provide opportunities to the students to undergo four years of intensive work to gain the theoretical understanding and practical skills needed as a foundation for the dental profession and to become competent professionals with high ethical standards.

Bakhtawar Amin Dental College will, through its social outreach program develop a bridge between the community and the doctors. The college will carry out research in basic & clinical sciences to contribute towards the advancement in patient care.

Mian Muhammad Rasheed CHAIRMAN

Bakhtawar Amin Memorial Trust

It is a privilege to announce that Bakhtawar Amin has been able to add a premier oral health care facility to the already functioning and thriving modern 500 bed teaching hospital with a focus on providing first class health care to those in need, either free or at afordable cost.

I bow my head in gratitude to the Almighty who has given us the opportunity and the means to bring a life changing improvement in the lives of children born with clef lip, poor families with the sole breadwinner aflicted with Hepatitis C and families who can least aford treatment whose members fall victim to deadly diseases which require expensive treatment.

I am delighted that the number of dialysis machines providing free or afordable service to hundreds has grown to 30 and we expect to keep adding to them.

None of these developments would have been possible without the unflinching support of the Trustees and donors. I feel privileged to place on record my deepest appreciation and gratitude to them.

In conclusion, I would like to welcome the next 50 dental students to the Bakhtawar Amin Medical & Dental College, with prayers that this would be the beginning for you, of a glorious and rewarding career in dentistry.

Kamran Rasool CHAIRMAN Board of Governors

08 | Bakhtawar Amin Dental College

It gives me great pleasure to place on record a message on behalf of the Board of Governors on the occasion of induction of the second batch of 50 students in the Bakhtawar Amin Medical & Dental College Multan. It is also a source of satisfaction that our first 50 students have completed their course of studies and are about to take their first year UHS examination. In the one academic year that they have spent here, they have seen Bakhtawar Amin Medical & Dental College grow from relative anonymity to perhaps the most prominent and best known dental institution in South Punjab.

Upon the launch of the College earlier this year, we had declared a firm resolve to aim for excellence in the academic and clinical training program provided by us. I am happy to state that we have delivered on this commitment, for which the credit goes to our highly professional and dedicated faculty, a group of educators and clinicians who would be the envy of any institution.

We are aware that we must continue to make our best eforts to provide our students with an academically superior and physically comfortable environment for pursuing their dental education in an institution which will be second to none.

On behalf of the Board of Governors, the Principal and Faculty, the Dental Consultants and all executives and staf of Bakhtawar Amin Medical & Dental College as well as the Bakhtawar Amin Memorial Trust Hospital, I would like to welcome you to take this opportunity to become part of the Bakhtawar Amin Medical & Dental College family, so that we may help you to make your dreams come true.

Prof. Dr. Muhammad Saeed PRINCIPAL Bakhtawar Amin Dental College

It is my proud privilege to address a message in the capacity of the first Principal of the Bakhtawar Amin Dental College, to the young men and women who have decided to take up a career in dentistry by pursuing their course in professional studies at Bakhtawar Amin Medical & Dental College.

In order to enable you to pursue your dream, we ofer a purpose built medical and dental college and hospital spread over about 200 kanals of land situated in an up-market area with excellent access. The College is fully equipped with all units and equipments required to make it fully functional from day one.

I will ensure that the faculty at Bakhtawar Amin effectively delivers and implements all the components of the curriculum with quality assurance, as we have suficient resources and authority to fulfill this responsibility.

Most important of all, we ofer you a highly qualified and dedicated faculty who are committed to transform you from enthusiastic fresh entrants into outstanding oral health professionals over your course of studies and training here.

This will be done through an integrated training program encompassing studies in health science with extensive clinical work under the supervision and guidance of a faculty which can claim to be among the best in the field.

Keeping in mind the importance of information technology in modern day education, a three-storey separate building has been constructed housing library & IT department.

A state of the art 750 seat auditorium building is a valuable asset of this college. The auditorium block also caters to the pleasure & leisure time activities of the students.

The enormous green lawns add not only to the beauty of the building but also make the site environment friendly.

Looking forward to welcoming you.



Recognized By: Pakistan Medical & Dental Council Inauguration of

Bakhtawar Amin Medical & Dental College

Multan by

His Excellency Mr. Mamnoon Hussain

President Islamic Republic of Pakistan

on Thursday 5th May, 2016 ENTAL COLLEGE & DODPITAL

Bakhtawar Amin Medical & Dental College

Bakhtawar Amin Medical and Dental College is constructed on the Northern Bypass Multan. This purpose built campus has ample space for future extension. Vast lush green lawns and trees add to the environmental beauty.

Basic Sciences Departments are housed in a four storey academic block. There is a separate three storey library/IT block and an auditorium block. Each basic department has been designed for 75 students per class in accordance with PM&DC requirments. All clinical facilities are available in the purpose build dental hospital. The 750 seat state of the art auditorium adds not only to the aesthetic beauty of the building but also provides the much needed facility for national and international medical conferences, symposia & seminars in Multan. The auditorium block also includes a spacious cafeteria for students, separate common rooms for boys and girls and a restaurant for staf.

Free internet & WIFI services are available in the campus.

Dental College and hospital buildings have amenities necessary for the handicapped.

Bakhtawar Amin Trust Hospital

Teaching hospital is an essential component of a medical college. Bakhtawar Amin Medical & Dental College boasts of its own 500 bedded on-site hospital. Bakhtawar Amin Trust Hospital started functioning in 2006 as a 300 bedded primary and secondary healthcare facility and now it has been upgraded to a 500 bedded teaching hospital.

Operation theatre facility and in-patient beds are used by Dental College as per requirement of PM&DC.

Departments & Faculty



The members of our faculty pursue an active involvement in the curriculam development, teaching and research. They are dedicated individuals with varying interests, duties and responsibilities working as a team. To maintain the interest of the students and enhance their learning experience, we organize formal lectures, tutorials, problem based learning, discussions, interactive sessions, seminars, workshops, journal club meetings and laboratory training.

Programme Overview Bachelor of Dental Surgery (BDS)

Dentistry is a demanding course in which students gradually develop their technical skills on a base of academic teaching about the biology of the human body and science behind dentistry. Recent decades have seen major advances in technology transforming the way dentists deal with issues both of tooth decay and patients' cosmetic concerns. Bakhtawar Amin Dental College endeavors to provide facilities to its students to be the best in their fields.

Typically, the first year is spent in pre-clinical study where the emphasis is on the basic dental sciences. First year subjects include Anatomy, Physiology, Oral Biology and Biochemistry.

This academic work continues throughout the course, but afer the first-year students will also start developing their clinical dental skills, under supervision. Work typically begins in the teaching hospital, but Bakhtawar Amin encourages periods spent in community dental practices.

Students will get the chance to take options which develop their specialist knowledge, in fields such as pediatric dentistry, dental prosthetics and dental radiography.

In addition, courses tend to emphasize the development of communication, information technology and personal management skills.

Career prospects for most dentistry students would be to start general dental practice. A minority will go on to academic dentistry, hospital dental service, community dental practice.

We prepare students to understand and recognize conditions that psychologically, medically or physically compromise dental patients. Societal, ethical and cultural values, community influences and trends afect dental behavior and dental practice. We train our students to apply principles of preventive dentistry to individual patients, population groups, and communities.

Basic Sciences DEPARTMENT OF Anatomy

The first contact of a dental student is with the Anatomy department. Knowledge of anatomy is highly relevant to dentistry; this is especially obvious when performing anesthesia or surgical procedures and when using various examination methods. For this reason, a solid knowledge of anatomy is fundamental to the dentist's daily work. Head and neck anatomy is particularly important. The Anatomy Faculty at Bakhtawar Amin Dental College endeavors to equip the students with adequate knowledge for understanding the structural components of the body responsible for carrying out normal body functions. The student is empowered to use the Anatomy knowledge to understand and appreciate the other subjects taught at College and to understand the basis of common clinical conditions. Faculty at Bakhtawar Amin Dental College works to create a feeling in the student that their journey towards making of a doctor has started.



Due to the pivotal position of the subject of Anatomy in the field of medical science and dentistry, Bakhtawar Amin Dental College has in the Anatomy department a large dissection hall, a mortuary, and a well-equipped museum and multi-disciplinary laboratory which can cater for all the training requirements of students. Students are made to recognize the practical relevance of the curriculum during their preclinical courses. Interest of the students is generated through interactive methods and clinical relevance of the knowledge of basic anatomy is illustrated by using, PowerPoint presentations and quizzes.

Dissection Hall

The spacious hall fulfills the PM&DC criteria for 150 students. Here the students can dissect cadavers and learn the subject on real human body. The dissection hall is complemented with a mortuary.

Museum

The museum has on display latest models and dissected specimens. The students can learn on latest models of anatomy. The dissected specimens illustrating various structures further add to the understanding of students on real human body.

Histology Laboratory

To familiarize the students with microscopic structures of diferent tissues, we have a modern histology lab equipped with all teaching aids including multi head and projection microscopes.

DR. MOVAHID ANWER

Assistant Professor

DR. SARA SALEEM Demonstrator

DR. RANA SAUD IBRAHIM Demonstrator



VINSET

Every aspect of life – birth, growth, reproduction, aging and death involves biochemistry. Biochemistry deals with the chemical language of life and living processes. Every moment of life is packed with hundreds of bio-chemical reactions. The subject of biochemistry covers various chemical actions and their application to solve important biomedical problems. Advances in biochemistry have tremendous impact on understanding of health and diseases in humans. Applications of the knowledge of biochemistry in the laboratory for the diagnosis of diseases, in the manufacture of products (like insulin, growth hormone, interferon etc.) from genetic engineering; and in the possible use of gene therapy have tremendously benefited mankind and their living styles. The course emphasizes the basic and applied aspects of biochemistry as it relates to clinical medicine.



The Biochemistry Faculty at Bakhtawar Amin Dental College endeavors to equip the students with adequate knowledge and enables them to:

- Demonstrate basic knowledge on major bimolecular, enzymes, hormones and nutrients and of fundamental chemical principles involved in body mechanism upon which life process depends.
- Demonstrate skills in performing and interpreting Bio-chemistry laboratory tests and procedures.
- Demonstrate skills in using the modern biochemical appliances.
- Develop sound attitude towards the need for continuing self-education.

Biochemistry department at Bakhtawar Amin Dental College boasts of one of the best equipped laboratories of biochemistry amongst medical & dental colleges.

Faculty at Bakhtawar Amin Dental College ensures intellectual and personal development of the students, paying equal attention to the process of learning and the content. We see learning as a change in behavior and thought, nurtured by experience.

We at Bakhtawar Amin Dental College feel that the faculty of biochemistry has a responsibility not only to enable students to learn the facts and concepts of the subject but also to develop an understanding of the intellectual processes of analysis and synthesis involved in the acquisition of such facts and concepts of biochemistry.

DR. SHAMSHAD AHMED

Assistant Professor

DR. FAROOQ AHMAD MALIK

Assistant Professor

DR. SEHRISH HAFEEZ Demonstrator

DEPARTMENT OF Oral Biology & Tooth Morphology

Oral Biology deals with the origin, growth and development, structure and functions of oral tissues. Oral biology overlaps the basic medical sciences and clinical dental sciences. The field of oral biology blends fundamental scientific disciplines in unique ways to meet the challenges of developing new and highly efective ways to manage, cure or prevent diseases and defects.

The Department of Oral Biology & Tooth Morphology is fully established with the latest equipment and instruments and diferent models for the Lab work of students.



The Oral Biology Faculty at Bakhtawar Amin Dental College endeavors to equip the students with adequate knowledge and enables them to:

Use the acquired detailed knowledge in oral biology in connection with diagnostics (normal healthy tissues and organs versus unhealthy in young and older patients), development of diseases, prevention of disease, and clinical interventions later in the clinical studies and patient work. Describe the anatomical, histological and physiological background to clinical oral problems. Explain the timetable for the development and eruption of deciduous and permanent dentitions. Identify normal cells, tissues and organs in oral cavity and adjacent structures in histological sections.

Conduct assessment of developmental stage of each tooth in young patients in dental X rays.

Dr. Sher Muhammad, B.D.S (Punjab) M.C.P.S (Oral Surgery) Associate Professor is the Head of Oral Biology & Tooth Morphology Department. He has been teaching the oral biology subject since 2002 (15 Years) in dental section Nishtar Medical College Multan & Nishtar Institute of Dentistry Multan. He also served at different civil Hospitals/ RHCs. He has taught the subject of Oral Surgery since 1987. He has more than 10 years teaching experience in his subject specialty as Assistant Professor.



DR.SHER MUHAMMAD Associate Professor

DR. SADIA HAFEEZ Demonstrator

DR. ZUNAIRA SHAUKAT Demonstrator

DEPARTMENT OF Oral Pathology

Pathology is a branch of medicine, which deals with acquisition, progression and outcomes of various diseases in the form of morphological and other laboratory investigations. Learning of pathology enables the students to understand the nature and complications of a disease or injurious agents and thereby helps in building a good foundation in every discipline of medicine. Pathology is a bridge between the basic and clinical subjects. The knowledge of pathology will help students to become good physicians and render eficient clinical practice.

The Pathology Faculty at Bakhtawar Amin Dental College endeavors to equip the students with adequate knowledge and understanding of the mechanisms and pathological processes of the production of diseases. Skills are developed in students to plan laboratory investigations in the diagnosis of diseases. Teaching is carried out through lectures, tutorials and practical demonstrations.



Bakhtawar Amin promotes development of attitudes in students for further learning and continuing education for improvement of efficiency and skill and for research in the subject. Emphasis is placed to develop skills to interpret laboratory results and understand their implications.

The department comprises of four sections of Histopathology, Hematology, Microbiology and Chemical Pathology.

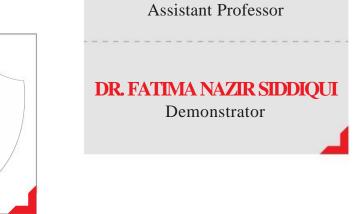
Laboratories

The department has two fully equipped laboratories where students are trained in various laboratory techniques

Museum

The department has a spacious museum having specimens of various diseased organs & tissues and has also illustrative charts for guidance of students.

Dr. Muhammad Kashif, BDS; M. Phil Oral Pathology, PhD Scholar (UHS), Assistant Professor is a licensed Oral Pathologist. He is a member of several local and international organizations, including the International Association of Oral Pathologists (IAOP), European Association of Cancer Research (EACR), Histopathology and Cytology Society of Pakistan (HCSP) and Pakistan Society of Oral and Maxillofacial Pathology (PSOMP). He is a dedicated teacher, expert diagnostician and active researcher. He has more than 35 research publications in peer reviewed local and international journals with good impact factor. He has been actively involved in attending conferences, workshops and symposia. He has presented his research work at the 17th Congress Meeting of International Association of Oral Pathologists, Istanbul, Turkey in May 2014 and won a fellowship grant. He is among few Pakistanis, who represented their country in an esteemed forum of the European Cancer Organization (ECCO 2017) 2017 Meeting in Amsterdam, The Netherlands and has been awarded a fellowship grant.



DR. MUHAMMAD KASHIF

DEPARTMENT OF Pharmacology

1.

Pharmacology is the science which deals with knowledge about drugs, embracing their interaction with living being and the efects they produce including their mechanisms of action, uses and adverse efects. Drugs are the chemicals usually used to treat, prevent or diagnose diseases. Pharmacology is therefore the study of what drugs do to the body and what the body does to the drug. Use of drugs benefits the patient but there is always the risk of adverse efects.

The subject is taught to 2nd year BDS students and the contents include chemical structures, absorption, distribution, metabolism, elimination, therapeutic efects and side efects of drugs. Interest of the students is generated through interactive methods and clinical relevance of the knowledge of basic Pharmacology is illustrated by using, PowerPoint presentations, quizzes, tutorials and practical demonstrations.



The Pharmacology Faculty at Bakhtawar Amin Dental College endeavors to equip the students with adequate knowledge and enables them to:

Describe the pharmacological efects, mechanisms of action, kinetic characteristics and adverse efects of drugs.

Understand and apply the basic principles and concepts that form the scientific basis for rational, efective, safe and economic use of drugs in clinical practice.

Understand and apply the principles of rational therapeutic decision making and prescribing. Recognize and manage the drug reactions, interactions and problems due to misuse and abuse of drugs.

Identify and assess objectively the drug information sources.

Evaluate the ethical and legal issues in drug prescribing, development, manufacture and marketing.

Acquire methods of learning needed for evaluation of existing and new drugs and to follow trends and approaches in pharmacological research.

Museum & Laboratory

A well-equipped laboratory and museum are part of the Pharmacology Department to ensure proper exposure to all aspects of Pharmacology to the students. Pharmacology department is closely associated with Pharmacy to ensure that medicine is prescribed and dispensed according to prescribed standards. **DR. ABID HUSSAIN** Assistant Professor

DR. MARYAM MAHBOOB Demonstrator

DEPARTMENT OF Physiology

Physiology is the science of normal functions and phenomena of living things. The attributes of life are growth, reproduction, repair and adaptation to varied conditions. The most important characteristic of living beings is that their processes are controlled. Much of Physiology is the study of control systems that operate in living beings. The goal of Physiology is, therefore, to explain the physical and chemical factors that are responsible for the origin, development and progression of life. The course highlights the relevance of basic physiology to clinical practice through use of clinical examples. The students are taught not only the functions of individual systems but also the interaction among various systems.



The Pharmacology Faculty at Bakhtawar Amin Dental College endeavors to equip the students with adequate knowledge and enables them to:

Understand the normal functions of human body and utilize them as background for clinical studies.

Explain normal reactions to environment and homeostatic mechanisms.

Interpret normal function with a view to differentiate from abnormal function.

Perform and interpret physiology laboratory tests and procedures.

The department has a fully equipped laboratory where students can perform practicals. The teaching of physiology is further enriched by the input from faculty of medicine to integrate the normal with the abnormal function of human body.

The department is running eficiently by implementing concepts, skills, advanced knowledge to fulfill the requirements of fundamental physiological teaching and training. The departmental representation in curricular and extra-curricular activities is also noticeable.

DR. AKBAR ALI NASEH Assistant Professor

DR. IBTISAM AFZAL Demonstrator

DR. SARAH HASSAN

Demonstrator

DEPARTMENT OF Community Dentistry

Community Dentistry is a branch of specialization in dentistry which focuses on the overall oral health of the community. The branch deals with preventive and curative services for individual patients and also promotion of better oral health for the community at large. This branch shows a diferent role of dentist in society as a provider of comprehensive care to the public. Uneven distribution of dental care facilities, especially in rural areas, lack of awareness regarding oral health and hygiene makes Community Dentistry an important discipline.

The subject of Community Dentistry is of vital importance to the undergraduates. Under the above guidelines, the main motto of the department of Community Dentistry is "Afordable, Accessible and Sustainable Oral Health Care". The students in Bakhtawar Amin Dental College are trained to achieve this motto. Students are trained to develop communication skills to take up community responsibility.



This subject has all the potential to improve oral health status for the good of the community at large.

The focus of our academic training for the dental students is to train them in various aspects of community dental health needs and services. The students are made aware of the need:

To know the dental diseases prevalent in a community.

To measure the extent of oral diseases on individual and community level.

To provide comprehensive oral health care with special emphasis on preventive modalities.

To promote oral health as an integral part of general health through imparting health education To take initiative in establishing systems to solve oral health problems in the community through our outreach program.

To gain basic knowledge about conducting researches.

To co- ordinate various organizations for rendering services to the population at large.

To inculcate values and ethics in the students towards the profession.

DR. SYEDA LALARUKH SABA

Senior Registrar

DR. HAMNA GUL

Demonstrator

DR. SHAMSA NAZAR Demonstrator

DEPARTMENT OF Pathology

The study of Pathology enables students to know the name and character of various pathogenic bacteria (Bacteriology), virus (Virology), parasite (Parasitology) and fungus (Mycology), and they will also learn how infectious agents enters into our body and how they afect our normal functions and ultimately cause the disease. They will be able to diagnose the disease and identify the organism responsible for the disease. Special emphasis is also given on the mechanism by which our body protects itself from various foreign agents.



Bakhtawar Amin faculty aims to enable their students to:

Describe the microbial agents such as bacteria, viruses, parasites and fungi that are responsible for disease in humans. They will also learn the basics of human response (Immunology) against these foreign agents.

Explain the host parasite relationship, normal flora of the body, opportunists and pathogens.

Understand the principle and applications of immunology involved in the pathogenesis, diagnosis and prevention of microbial and immunological diseases.

Plan necessary laboratory investigations, select appropriate clinical samples and interpret the results of the laboratory investigations for diagnosis of the disease.

Carry out the techniques of asepsis, antisepsis and sterilization in day to day procedures.

Choose appropriate antimicrobial agent to treat infectious diseases.

Work in a team for the efective prevention and control of communicable disease in the hospital and community.

Develop right kind of attitude for further learning and continuing improvement of knowledge and skill.

DR. KANWAR SAJID ALI Assistant Professor

DR. FARHEEN NAWAZ Demonstrator

DR. MAARIA ZAHID

Demonstrator

DR. ARIFA ZIA HASHMI Demonstrator

Prof. Dr. Muhammad Saeed (Principal)

BDS (1971) Nishtar Medical College Multan. FDSRCPS (1978) Royal College of Physicians & Surgeons Glasgow (U.K).

Principal Nishtar Institute of Dentistry Multan (9 years).

Principal De Mont Morencey College of Dentistry Lahore. (6 months).

Professor of Oral and Maxillofacial Surgery for ten years.

More than 40 years of national and international professional and administrative experience.

Clinical Departments

Department of Oral & Maxillofacial Surgery

Oral & Maxillofacial Surgery is a dental specialty which deals with the surgery of maxillofacial region – mouth, face and facial bones, neck etc. The department of Oral & Maxillofacial Surgery, which has a host of trained professionals, renders all varieties of surgical treatment ranging from acquired congenital, traumatic and developmental diseases of the jaws and face to simple extraction of teeth. The quality and promptness of treatment has not only created an impact on the population of Multan city but also of the surrounding rural and urban areas.



For the treatment of patients and for imparting proper clinical training to students, indoor admission is attached to Bakhtawar Amin Memorial Hospital along with state of the art operating facilities. The department strives for academic excellence by active association with various National and International organizations and through the guidance of highly qualified staf with vast and varied experience.

The aim of the Oral and Maxillofacial Surgery department at Bakhtawar Amin is to train dental students in the practice of oral surgery and for additional knowledge and ability to pursue a career in any aspect of oral surgery, be it clinical, teaching, or research-oriented. As a teaching hospital, we provide excellent teaching facilities to the students in the field of Oral and Maxillofacial Surgery under the able guidance of renowned surgeons. Students benefit and learn from state of the art patient care services. We provide high quality care, which is rendered with maximum efficiency, effectiveness and economy. At Bakhtawar Amin, skill and compassion go hand in hand with exceptional personalized, professional surgical care.

Corrective cosmetic jaw surgery or Orthognathic surgery

Facial cosmetic and face aesthetic surgery procedures to enhance facial appearance and function

- Dental implant treatments to replace missing teeth
- Facial and jaw fracture treatment

Management of head and neck trauma and injuries to the face, jaws, mouth and teeth Facial deformity correction & other birth defects to improve function and appearance Diagnosis and treatment of diseases in the oral & maxillofacial region Treatment of facial infections or infections of the face, neck and jaws **DR. MUHAMMAD SAEED** Principal

DR. TAIMUR-UL-HASSAN

Demonstrator

DR. HAFIZ M. ABU BAKAR Demonstrator

DEPARTMENT OF Oral Medicine & Periodontology

LAN T

Periodontal diseases also known as gum diseases are some of the most common infections in the world next to respiratory infections! One major problem is that periodontal disease is usually painless, with few obvious symptoms in its early stages. If lef untreated, periodontal disease can eventually result in tooth loss. In fact, periodontal diseases are now the leading cause of tooth loss in adults.

Despite all these facts, periodontal diseases are also some of the most preventable diseases, you need to understand what causes them, practice good oral health habits and seek regular professional case.

Periodontology department faculty are familiar with the latest techniques for diagnosing and treating periodontal disease. In addition, they can perform cosmetic periodontal procedures to help patients achieve the smile they desire. The department consists of a sound updated infrastructure and competent faculty that make learning the subject a pleasurable experience.

At Bakhtawar Amin we aims to train the students efficiently and effectively based on evidence based scientific knowledge and procure clinical skills of the highest order to deliver quality patient care of global standards. We encourage the students to achieve a high degree of clinical proficiency in the subject and develop an equally apt competence in research pertinent to current areas in the specialty.

Our students are trained to achieve academic excellence, provide the best oral health care, and engage in research, scholarship, and creative endeavors to improve the health of the highly diverse population of Southern Punjab. Our aim is to ofer lifelong learning opportunities for members of the profession.

Surgical treatment is necessary when the tissue around your teeth is unhealthy and cannot be repaired with non-surgical treatment. Various surgical treatments done at Bakhtawar Amin include Curettage, Flap surgery, Gingivectomy, Gum Contouring.

Dr. Muhammad Athar Khan, BSc, BDS (Punjab), F.C.P.S (Oral and Maxillofacial Surgery) is working as Assistant Professor and HOD of Oral Medicine and Periodontology department of BAMDC Multan. He also served in Nishtar Institute of Dentistry Multan and has to his credit rich clinical experience.





DR. MUHAMMAD ATHAR

Assistant Professor

ASMA SIDDIQUE Demonstrator

DR. HAFSA IMITAZ Demonstrator

DR. AQSA KHAN Demonstrator

DR. IQRA GHAFFAR Demonstrator

DR. MUHAMMAD FISHAN Demonstrator

DEPARTMENT OF Operative Dentistry

The Department of Operative Dentistry performs an important role in the College of Dentistry establishing the foundational concepts of dentistry to the pre-doctoral dental students in diagnosis, prevention, repair and restorative techniques.

The primary focus of the Department of Operative Dentistry's is to provide the knowledge, technical skills, critical thinking and judgment for the diagnosis, prevention and management of dental caries, non-carious dental defects (attrition, abrasion, erosion developmental abnormalities, discoloration, and trauma), and elective aesthetic smile enhancements.



All full-time faculty members in the Department of Operative Dentistry have advance training in Operative Dentistry. We firmly believe that each field of dentistry is best taught by those with advanced training in that particular domain.

All of the faculty in the department are active in private patient care and many are involved with basic, translational and clinical research. Our services include Root Canal Treatment (RCT) and Filling.

The department has access to well-equipped laboratories for basic and clinical research. In addition, there are excellent clinical facilities for the development of clinical techniques and for clinical research. These laboratories and clinical areas are routinely used by the faculty and the students.

DR. SADIQ AMEEN AHMAD Assistant Professor

DR. JAZIB PERVEZ

Demonstrator

Dr. Sadiq Amin Ahmed Rana, BDS (A.M.C), F.C.P.S (Operative Dentistry), C-Implant (Germany) is working as Assistant Professor & HOD of Operative Department in BAMDC Multan. He achieved his FCPS in 2015 and joined Nishtar Dental Institute Multan as Assistant Professor and later joined Bakhtawar Amin Dental College & Hospital. He is treating the patients with latest techniques and is able to deal with any type of complications.



DR. KINZA MANZOOR Demonstrator

DEPARTMENT OF Paedodontics

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Pediatric dentistry is one of the most important branches of dentistry that aims to provide comprehensive oral health care for children including those with special health care needs. At Bakhtawar Amin Pediatric Dentistry, an age specific specialty, creates a special relation between the child, the dentist and the parent. Every child has a fundamental right to his or her total oral health. We uphold this right. Our mission is to improve the oral health of infants, children, adolescents and their families with special emphasis given to improving the oral health of children of low-income backgrounds or with limited access to oral health services. This specialty is becoming even more important as a result of technical advances in medicine and dentistry and the increased population of children with chronic diseases and congenital problems.



We stress upon prevention and behavior modification to instill and implement a positive dental attitude for a lifetime. We are proponents of preventive dentistry right from birth till adolescence. Good oral health practices should begin at home, when the child is about 12 months and continued throughout adult life. We advocate that parents as the most important role models for their child, can help develop healthy practices early in life.

Well trained and experienced faculty is available to provide an environment for learning. Students learn not only to treat the ailment but also to prevent and intercept developing disorders.

DEPARTMENT OF Orthodontics

The department of orthodontics is concerned with treatment of abnormalities of the jaw and teeth by means of various removable and fixed appliances. The treatment modalities ofered include preadjusted edgewise appliance, lingual braces, ceramic braces and myofunction appliances. Students benefit from a wide ranging educational pattern that includes workshops and seminars involving the use of computers for information retrieval, publishing, research methods and oral presentations. The department provides facilities for all kinds of implants. All this is backed by a dedicated teaching faculty that has won laurels for their academic brilliance. We have a wonderful mix of highly qualified senior and experienced Professors along with enthusiastic and dynamic young teaching staf complementing each other and contributing significantly toward Orthodontic training for students. The department is ofering its efective service to the community.



In collaboration with "Smile Train", the department also provides treatment to patients afected with clef lip and clef palate anomalies.

Our program addresses both the knowledge needed in Orthodontics and allied medical specialties in its scope. We equip the trainee with skill and knowledge at its completion to be able to practice basic orthodontics and have the ability to intelligently pursue further apprenticeship towards advanced orthodontics.

Bakhtawar Amin is committed to ofering cutting edge treatment to the patients. This includes proper diagnosis and treatment planning for the patient's problem. Our team is well trained with all the latest technological advances in the field of orthodontics. Our major asset is the expertise in handling even the most complicated problems.

Orthodontics are in the best position to provide optimal care to treat orthodontic problems. For most people, a beautiful smile is the most obvious benefit of orthodontics.

DR. FAREEHA BOKHARI

Associate Professor

DR. ANAM TAHIR Demonstrator

DR. SHAKEEL AHMAD Demonstrator

DR. YASIR RIAZ Demonstrator

DEPARTMENT OF Prosthodontics

The Department deals with replacement of teeth which are congenitally absent or have been lost due to disease, aging, accidents, etc. This is done by dental Prostheses which not only replicate teeth but also restore the form and function of the missing teeth and their surrounding areas such as lips, cheeks etc. The services ofered by this department can replace a single tooth or the entire set by several fixed and removable prostheses.

This department ofers Prosthodontics to students in two phases i.e. Pre-clinical Prosthodontics in the first and second year of the BDS course and clinical Prosthodontics in the third and final year of the BDS course. The department is run by a highly eficient and trained faculty and has a pre-clinical lab, and also a ceramic and casting laboratory. The latest equipment and gadgetry are also installed to facilitate Dental implantology and Maxillofacial Prostheses which are carried out by the Department.



An elaborate system of seminars, workshops and participation in research projects keeps the intellect constantly stimulated. We aim to adapt to the latest techniques in prosthodontics by expanding the scope and breadth of academic programs to make our students globally competent and remain committed to provide prosthetic treatment to meet the needs of the area.

Our services include restoring orofacial and other missing parts of the body by artificial substitutes, restoring the function of missing dentofacial structures by prosthetic rehabilitation, improving facial appearance and maintenance of the patient's health and rehabilitation of emotional and psychological health by prosthetic replacement of missing structures.

Dr. Muhammad Waqar Hussain, BDS (Punjab), F.C.P.S (Prosthodontics is serving as Assistant Professor and Head of the Prosthodontic Department. He completed his FCPS in 2012 and remained served as HOD of Prosthodontic Department, Nishtar Institute of Dentistry Multan. Afer Nishtar he joined as HOD of Prosthodontics in BAMDC Multan.



DR. M. WAQAR HUSSAIN Assistant Professor

DR. AHMAD SHAHBAZ Demonstrator

DR. MANSHAD ALI Demonstrator

DR. MEMOONA SHAHID FAIZI Demonstrator

Diagnostic Services DEPARTMENT OF Radiology

WARTING.



The Department provides a full range of maxillofacial and dental radiography for dentists. Installed equipment includes:

X-Ray OPG (Orthopantomogram) Lat Ceph (Lateral Cephalometric Radiograph)

The range of imaging examinations performed for the patients depends on the clinical problem. We perform standard 2-dimensional imaging, such as individual teeth, or the whole mouth. If more complex imaging is needed, we have Digital OPG available.

OPG provides a panoramic or wide view x-ray of the lower face, which displays all the teeth of the upper and lower jaw on a single film. It demonstrates the number, position and growth of all the teeth including those that have not yet surfaced or erupted. OPG is also used to reveal problems with the jawbone and the joint which connects the jawbone to the head. An OPG may be requested for the planning of orthodontic treatment, for assessment of wisdom teeth or for a general overview of the teeth and the bone which supports the teeth.

Our Facilities

Library

LIBRAR

Library is situated along with IT Lab in a separate three-storey building adjacent to the academic block. Two floors, ground and basement are dedicated for seating of students in a congenial environment. The first floor houses the computer lab, information resources and library services.

Bakhtawar Amin college and hospital has, a well-maintained library and information facilities, suficient in size. It has all the essential text and reference books along with reference journals. An e-library at Bakhtawar Amin has access to online books & journals. The library has been organized to meet the requirements of students and teachers and facilitates research work. There is free physical and electronic access to leading e-books, biomedical, clinical and other relevant periodicals. We provide free Wi-Fi access to all faculty and students.

The librarian and the library staf at Bakhtawar Amin are responsive to the needs of the faculty and students of the institution. They are proficient in accessing current international, regional and national information resources and data systems, and know contemporary information technology techniques. They are able to professionally guide the users in accessing and exploring the available resources.

Regulations for Library use

All books, bags etc. of the students must be kept in the specified area provided.

The library remains open from 8:00 am to 10:00 pm. At present students shall not be allowed to borrow more than two books from the library but they can study in the library by picking any book from the book shelf. Afer completion of reading, the students will leave the book on the table for the librarian or the staf to collect the book and to put it in its proper place. Equipment such as scanners and photocopiers are placed under the control of librarian, for students and faculty use.

Couter / IT Lab

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It is located on the first floor of library block. It has more than fify computers with WIFI and internet connection and audio-visual facilities. IT floor has all the necessary equipment and facilities for computer based workshops.

Free Wi-Fi facility is provided to the students.

Auditorium

A state of the art 750 seat auditorium building is a valuable asset of the college. The auditorium block also caters to the pleasure & leisure time activities of the students. Cafeteria and boy's and girl's common rooms are part of this building.



Lecture Theatres

Students of Bakhtawar Amin college are provided with the facility of lecture halls for academic purpose. Over-head projectors, slide projectors, and multi-media projection facility is provided in each lecture hall. Air-conditioning of lecture hall provides necessary comfort to make the environment conducive to attentive learning. I.T help is readily available for students and faculty. It is made sure by the college administration that

Lecture halls are provided with an environment without any disturbance. These lecture halls can be used for some other purposes also like for conducting the seminars as well, but they have to be reserved for that. All Lecture Theaters are provided with LCD, OHP, Slide Projector, Audio System & Microphone. These lecture theaters are shared by all the departments in a programmed manner. The seating arrangements are very comfortable.



Laboratories

Phantom Head Lab

The Phantom Head lab at Bakhtawar Amin is equipped with 18 simulators containing teeth on which students practice dental procedures. Phantom Head facility is pivotal for the training of dental students to learn basic and advanced clinical procedures such as tooth restoration, enabling a smooth transition from learning intricate techniques to providing an excellent clinical service for patients.





Skill Labs

State of the art skill laboratory has been provided at Bakhtawar Amin. It is meant to teach various skills to students via instruments and dummies, which helps students later on in their practical life to provide high quality patient care.

Other labs already introduced in their respective departments are:

Oral Pathology Lab Prosthodontics Lab Orthodontics Lab Dental Ceramic Lab Community Dentistry Lab Dental Materials Museum Oral Biology Lab

Museum

Museums display labeled specimens, charts, models and other material concerning communicable diseases, Community Health, Environmental Sanitation etc.

Anatomy Museum (Autopsy room facilitated with cold storage & cadavers is attached) Pathology Museum Microbiology Museum Pharmacology Museum Forensic Medicine & Toxicology (FMT) Museum Community Medicine Museum

Hostels

Currently Hostels for boys and girls are being provide on rented premises.

However very soon A Class inhouse hostel facilities as shown in the pictures will be provided.

Visit our website www.bamdc.edu.pk for a video rendering of the facility.





The new facility will be well-furnished with AC hostels separate for boys and girls which meets the requirements of comfortable living for students. Visitor room, Recreation room with Music, Gym, TV rooms will be available for the students in their respective hostel. A separate air-conditioned study room with internet facility will also be available for the students. The hostel mess is designed and equipped to provide healthy and hygienic food for the students.

Applications for Hostel Admission shall be submitted to the ofice of Warden Boys/ Girls Hostel. In case of approval of Hostel admission, the candidates are required to pay, within seven days of the approval, prescribed fees. Failure in payment of fees may result in the cancellation of Hostel Admission. After payment of fees, the resident shall have to sign the terms of allotment describing the Hostel rules and regulations. Messing and other amenities in the hostels may be availed on payment. Strict rules and regulations apply for residence in the hostel and students are directed to get a copy of these from the hostel warden at the time of allotment.

Security guards are available round the clock to provide security to the inmates residing in the hostels



Student Transport

Air conditioned transport is provided to the students at very economical rates. The bus stand is located near the parking lot. The students are informed about the departure schedule of buses through the notice board

ATM Facility

ATM facility is available within the Hospital premises. Soon full-fledged banking with lockers facility will also be available.

Book Shop

Book shop is available in the college premises. All books needed by the students are made available at market price. It is the discretion of the students to purchase books from the shop.

Mosque

There is a mosque in the Hospital premises, located near the gate. Temporary prayer area is also provided on the ground floor of the Academic Block. For female students, there is a separate prayer room. A new mosque will soon be constructed in the hospital premises. Visit our website www.bamdc.edu.pk



Admission Process & Policy

Admission to the MBBS programme is made strictly on merit under the guidelines laid down by PM&DC and the University of Health Sciences Lahore. Students from all provinces of Pakistan, Islamabad, FATA & overseas can apply for admission. The admission process and policy recorded below is subject to any changes or directions which may be mandated by the PM & DC.

Eligibility Criteria for Admission

As per PM&DC criteria, an entry test shall be mandatory for admission in MBBS course in Pakistan and shall be taken of only the eligible candidates. The candidate shall have to appear in the provincial entry test or entry test of the admission authority. The candidate is required to have passed the F.Sc. (Pre-medical) Examination from a Board of Intermediate & Secondary

Education in Pakistan with at least 60% unadjusted marks or passed an examination with equivalence of 60% or above in F.Sc. as determined by IBCC* or have passed SAT II examination with minimum 550 marks in each of the three subjects of which two have to be Biology and Chemistry or MCAT with minimum aggregate score of 24.

Admission Criteria for Foreign Students

Foreigners and Pakistanis having dual nationality/ residential status of a foreign country shall be eligible for foreign admissions irrespective of the place of their pre medical study. Only those Pakistani nationals and foreigners who have obtained the required qualifications for the entry test are eligible. They shall either have to appear in the entry test of the UHS or in lieu thereof, the entry test of the institution. TOEFL or IELT score of 500 or 5.5 shall be required from the students who have obtained their required qualifications from those institutions where the medium of instruction for these qualifications is not English. An alternate to TOEFL and IELT is a certification by NUML Islamabad afer one year English language course.

*Address of IBCC (Inter Board Committee of Chairmen), FBISE building, H-8/4 Islamabad, Website: www.ibcc.edu.pk Email: ibccpk@hotmail.com Contact: 051-9250452

Pakistani

Students born, raised and educated in Pakistan.

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Rules Governing Payment of Fee

- Admission and tuition fee once paid are only refundable as per PM&DC policy
- Applicants should seek clarification about fees/other dues from Admission Ofice before applying
- Fees and other charges are payable in advance before the start of academic session
- Students defaulting in fee payment may be suspended and / or barred from the classes and examination until the clearance of dues in accordance with the College policies and procedures
- Students will not be allowed to appear in any university examination unless all outstanding dues are fully cleared prior to the registration deadline of the examination
- Any further additional charges levied by the Government, the University of Health Sciences or the PMDC during the course of studies will be charged from the students
- Hostel and mess charges by the boarders and transport charges by the day scholars will be paid in advance for the whole year

BAM&DC Entry Tests/Interview

The candidates who fulfill the minimum academic requirements for admission are short listed for Institutional Entry Test / Interview.

The Interview will be held at Bakhtawar Amin Medical and Dental College. Candidates will be tested for the aptitude, communication skills and English language skills of the applicants.

Age Limit

Pakistan Medical and Dental Council (PMDC) has abolished the age limit for admission to MBBS/BDS. There is no minimum or maximum age limit for admission to medical and dental colleges.

Important Rules & Regulations (Examinations)

- Pass marks for professional examinations are 50% separately in theory and practical of each subject. In the clinical subject. 50% of marks for clinical part separately are essential to pass in practical. A student shall be declared successful only if he/she passes in all components of examination (theory / practical / clinical) at the same time.
- Before appearing in the University Examination, the student will be
 required to produce 'No Dues Certificate' from the College Cashier,
 College Librarian and Hostel Warden and the College and Hostel Tuck
 shop contractor. Students who are unable to produce the same are liable
 to be detained by the head of the institution from appearing in the
 university professional examination.
- No student shall be allowed to appear in any university examination unless he/she has attended at least 75% of the lectures, demonstrations tutorials and the practical or clinical assignments in every subject. Extra classes organized by various departments may be counted towards calculation of attendance percentage.
- In case the student fails in the Professional Examination in annual as well as supplementary examination, his/her provisional promotion to the next higher class shall stand automatically cancelled and he/she shall revert to the previous class and the academic credits earned during his/her provisional promotion shall also stand cancelled.

- If a student appears in the supplementary examination for the first time as he/she did not appear in the annual examination and fails in any subject in the supplementary examination, he/she will be detained in the same class and will not be promoted to the next class. Promotion on CARRY ON basis will not be allowed under any circumstances.
- The student will have to pay fee for the detained year according to the number of subjects in which the student has to reappear.
- The head of institution reserves the right to detain any student from appearing in the Professional Examination of the University at any stage. If in his/her opinion, the student is found to be short of attendance in Theory or Practicals of any subject or the student 's work is reported to be unsatisfactory by any professor, lecturer or if in the opinion of the head of the institution the character and conduct of the student is unsatisfactory.
- Award of Grace Marks or any such increase in marks in any other manner is not permissible under any circumstances.
- University of Health Sciences has introduced Objectively Structured Performance Evaluation (OSPE) in its afiliated institutions to eliminate bias favoritism and victimization in viva voice, practical and clinical examinations.
- There is zero tolerance for use of unfair means in examinations.

Note: Any student who fails to clear the first professional M.B.B.S Part II examination in four chances availed or un-availed afer becoming eligible for each examination shall cease to become eligible for further medical education in Pakistan.

Regulations for Internal Assessment

Students will be governed by PM&DC and UHS rules & regulations for examination as modified from time to time.

- evaluation at the end of each assignment, e.g., stage/sub stages, class test etc., and attitudinal assessment by clinical supervisors. Whenever applicable by yearly Log Book will be important reflection of student performance.
- Term test and Send-up assessment are important components of internal assessment.
- Assessment of Knowledge, Skill and Attitude shall contribute towards internal assessment. Methods used to assess these domains shall include multiple choice questions of one best type, Short essay Questions, Oral Viva, and practical/clinical Examination.
- The Weightage of Internal assessment shall be 10% in all Subjects. 5% Internal assessment marks shall be added to the aggregate score of theory and 5% Internal assessment marks to aggregate score of Oral and Practical Examination and not to an individual component like MCQs, SEQs paper or Oral / Practical/ Clinical Examination.

- Continuous Internal assessment shall consist of The Score of Internal assessment shall contribute The marks of internal assessment shall be 10% and the university examination contributes 90% to total score. The candidate shall pass in aggregate.
 - Send Up examination 4-6 weeks before the annual university examination shall be • It is further emphasized that fresh assessment compulsory for students of all classes. Students who do not appear or fail in the examination will be regarded as students whose course of instructions are incomplete and unsatisfactory • Proper record of continuous internal and will not be allowed to appear in the professional examination university for promotion to the next higher class. Pass percentage for Send Up examination is 50%.
 - Award of internal assessment in the all the subjects of the candidate shall be submitted to the controller of examinations along with Admission Form for the professional examination. Internal assessment received afer commencement of the final examination shall not be accepted.

- submitted only once a year prior to the annual examination and the same shall be counted both for annual and supplementary examination.
- or a revision of assessment for supplementary examination shall not be permissible.
- assessment shall be maintained by respective departments of the medical college.
- Internal assessment award in a particular year may not be decreased subsequently detrimental to the candidate.









DENTAL COL



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