

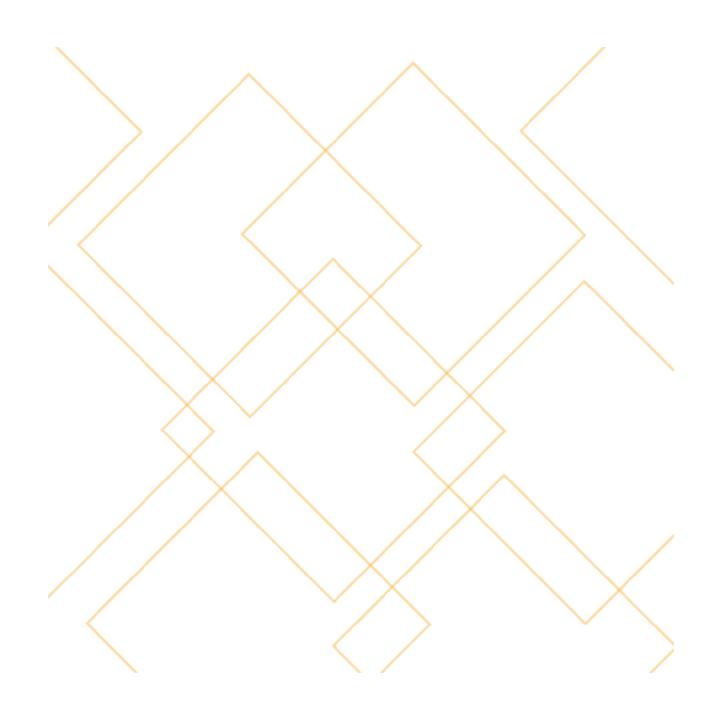
QUAID-E-AZAM MUHAMMAD ALI JINNAH

"My Message to you all is of hope, courage and confidence. Let us mobilize all our resources in a systematic and organized way and tackle the grave issues that confront us with firm determination and discipline worthy of a great nation"

October 24, 1947



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INTRODUCTION

Rawal Institute of Health Sciences (RIHS) includes Rawal College of Medicine, Rawal College of Dentistry and Rawal Medical and Dental Hospitals. The RIHS provides quality medical education and health care at a convenient location in Islamabad.

Both the education institutions i.e Rawal College of Medicine and Rawal College of Dentistry are committed to creating a world class learning experience for students who enjoy a congenial environment and peaceful premises that internally motivate them to attain heights of excellence. Friendly atmosphere of both colleges encourages students to respect new ideas and enjoy freedom of expression. A purpose built 500-bedded teaching hospital with modern and comprehensive diagnostic facilities is affiliated to the medical college while one hundred state of the art dental chairs are made available for the students of dentistry. Both the colleges and the Hospital are owned and managed as a private limited company under section 32 of the companies Ordinance 1984, bearing Corporate Universal Identification Number: 0075266.

RAWAL INSTITUTE OF HEALTH SCIENCES includes:-

- * RAWAL COLLEGE OF MEDICINE
- * RAWAL COLLEGE OF DENTISTRY
- * RAWAL COLLEGE OF NURSING
- * RAWAL COLLEGE OF PHYSIOTHERIPY
- * RAWAL GENERAL AND DENTAL HOSPITAL



MISSION, VISION & CORE VALUES

MISSION

- To prepare top class medical professionals who have the knowledge and skills to deliver all modes of healthcare for the multi cultural world of today and tomorrow
- To include habits of life-long learning and produce world leaders in medicine.
- To indoctrinate qualities of love and care in our students so that they feel privileged in treating the under privileged.

VISION

- We strive to be the national leader in providing quality medical education and producing the most competent and compassionate physicians.
- We enterprise delivering patient-centered and technologically advanced medical education that harvests high quality professionals with the ability to practice medical equity.
- We endeavor to be the medical college that sets the standards for educating physicians to be the leaders of change in creating a healthier, better world.

CORE VALUES

- Benevolence and empathy
- Equity
- Excellence with humility
- Integrity in all that we undertake i.e. teaching, training, management and service
- Leadership that sets personal examples
- Loyalty to the medical profession
- Openness and trust
- Relentless pursuit of knowledge
- Respect for all colleagues, students, workers and patients
- Simplicity, diversity and team dynamics in our work



MESSAGE OF CHAIRMAN



It is a matter of great pleasure for me and whole Rawal Institute of Health Sciences (RIHS) to welcome new entry of Rawal College of Medicine and College of Dentistry. I take this opportunity to congratulate the whole "Team Rawal" on graduation of first batch of doctors from the institute. We are proud to provide the education, training and clinical experience that will equip physician for the changing and complex world of health care delivery in the 21st century.

We at RIHS provide medical education that, in addition to providing professional excellence also builds up character of the students and

make them empathetic and courteous towards patients and their fellow health workers. We endeavor to make the student self reliant and yet selfless, with their heart full of love for their country and country men. The RIHS has highly qualified, professionally competent and devoted teaching faculty that ensure quality education. We motivate the students for higher achievement in their profession. The college also provides highly equipped laboratories and a library of up to date medical books and journals as well as modern audio visual material. All other allied facilities are provided to make the atmosphere congenial and create equal opportunities for students' intellectual, spiritual, emotional, cultural and physical development, in order to develop as the best of medical practitioners.

I wish success upon success to all the new comers, our young doctors who are passing out in our first batch and to the whole faculty who are striving for excellence.



KHAQAN WAHEED KHAWAJA
Chairman

MESSAGE OF CO-CHAIRPERSON



We have embarked on this project with a sense of commitment to our beloved country Pakistan, our dear countrymen and humanity.

We have dedicated this project to the underprivileged people of our country who feel deprived of many amenities of life including health-care which is not only critical for life but prerequisite for realization of potential one has been endowed with. We also appreciate this fact and want to make manifest contribution for promoting healthcare in the country through the Rawal project. This project comprises Rawal General & Dental Hospital, Rawal College of Medicine and Rawal College of Dentistry. At the Rawal Institute of Health Sciences, we want to go by international standards of medical and dental education

on the basis of top-of-the line faculty as well as infrastructure in terms of building, paraphernalia and labs. We not only want to produce competent doctors and dental surgeons but we also want to inculcate high moral values in them. Medical profession is more a mission than a profession.

Muslims can rightly be proud of their glorious traditions in the field of medicine and surgery. The great Muslim physicians like lbn-e-Sina not only pioneered highest standards in medical competence but they also set norms of medical ethics. We want to do our part in removing stigma of greed from the noble medical profession. We hold grooming sessions for our students to motivate them for service to humanity, especially the poor and less fortunate people. I am confident that doctors and dental surgeons passing out from our college would become role models for their co-professionals, and our teaching hospital would prove a great boon for the poor people who otherwise could not afford quality medical treatment. I am confident that philanthropists would assist the charity side of our project and contribute towards better healthcare in the community.

MRS. SALEHA KHAQAN Co-Chairperson



MESSAGE OF PRINCIPAL

COLLEGE OF MEDICIN



"Wherever the art of Medicine is loved, there is also a love of Humanity." This was said by famous philosopher Hippocrates. Medicine is nothing without the love of humanity; all efforts in the field of medicine amount to serving the cause of humanity. Medicine is a rewarding career. It is challenging, exciting and dynamic, it involves a lifetime process of learning. At RIHS, we focus on making our graduates competent and compassionate doctors and lifelong learners. For this purpose, the institute has a renowned faculty, both Basic Scientists and Clinicians, excellent infrastructure, and a supportive management. For each and every student who becomes a part of RIHS, I am here to interact on behalf of my team and the institute. What I emphasize is: be skilled, be

learned and be aware of the dignity of your calling but never lose sight of your own simple humanity. I tell them that you're entering a special place in our society. People will be awed by your expertise; you will be placed in a position of privilege; you will live well; you will be called by your title; and it may be hard to remember that the word "doctor' is not actually your first name. It will be a difficult task, no doubt. You will spend years in the grueling effort to understand the human structure, function, and disease. You will be expected to understand complexities within complexities. I can't imagine a more difficult task and so, when you enter RIHS and the profession of medicine, you must enter it with the promise that you will rise to the challenge. You will work hard and devote yourself whole-heartedly to this noble career. I can only guarantee that you will find the best mentors, teachers, and clinicians at RIHS, who will support you and guide you to the highest international standards. Join RIHS with a goal to serve the ailing humanity and to place the name of RIHS on a global academic map. I warmly welcome future Doctors and leave with a quote that will remind them how fortunate and blessed they are to enter the noble profession of medicine: "in nothing do men more nearly approach the God than in giving health to men"

PROF. MAJ GEN (R) S.M SHAHAB NAQVI Professor & HOD, MBBS, MCPS, FCPS, NSC(NDU)

MESSAGE PRINCIPAL

COLLEGE OF DENTISTRY





It is matter of immense pleasure and pride for me to introduce Rawal Dental College a part of institute of at the time of its inception. RIHS is a project which has been purely launched with the noble intention of providing the best possible medical/ Dental Education to the young students. Everyone in the institute is committed to provide excellent training and grooming to the students under state of the art facilities in purpose built building.

The basic teaching facilities including lecture halls, labs, demonstration rooms, library and essential infra-structure can be compared with any best medical institution in the country and abroad.

We have most experienced and learned faculty which is committed to plan, arrange, deliver and execute the latest trends of the modern medical education in the institute. Education in RIHS is entirely student focused to ensure that training and grooming of the students go hand in hand with modern requirement of medical education.

The mission of RIHS is to achieve the status at national and international levels in the field of medical education by creating dynamic education a environment at graduate and post graduate level. May Allah help us in achieving our noble goal and I provide us capability, courage and endurance to serve the nation for long times to come.



Brig (R) Prof. Dr. Manzoor Ahmed BDS, MCPS, FCPS Principal Rawal College of Dentistry.

BOARD OF GOVERNORS



3 DIRECTOR
MRS. AMRA HAYAT BALOCH

DEAN
PROF. DR. SYED ASLAM SHAH

PRINCIPAL

RAWAL COLLEGE OF DENTISTRY

BRIG (R) PROF. DR. MANZOOR AHMED

MAJ, GEN (R)
PROF. DR. ZAFAR UL ISLAM

11 DR. ASIA ALI

13 LEGAL ADVISOR MR. KHALID ISHAQ

2 CO - CHAIRPERSON

MRS. SALEHA KHAQAN

DIRECTOR

COMMONDORE (R)

MR. AZIR MUMTAZ

PRINCIPAL

RAWAL COLLEGE OF MEDICINE

MAJ. GEN (R)

PROF. DR. S.M SHAHAB NAQVI

BRIG (R)
PROF. DR. NADRA SULTANA

PROF. DR. SAMINA KHALIQUE

12 LEGAL ADVISOR

MR. SHAFQAT MEHBOOB

14 CHARTERED ACCOUNTANT
MR. MUHAMMAD ASIM

FACULTY COLLEGE OF MEDICINE WITH BOARD OF DIRECTORS





FACULTY COLLEGE OF DENTISTRY WITH BOARD OF DIRECTORS





Faculty of Anatomy



Dr. Zarmina Saga Professor / HOD MBBS, M.Phil, DCPS-HPE



Dr. Samina Anjum Professor MBBS, M.Phil



Dr. Mamoona Hamid Associate Professor MBBS, M.Phil



Dr. Amna Khalil Assistant Professor MBBS, M.Phil

Anatomy is a subject with broad base, it not only includes structural anatomy, but also growth and development, neuro sciences, microscopic anatomy as well as aspects of health and disease. we offer a fully integrated approach to the study of human being. The different disciplines in anatomy are taught in relation to the function with emphasis on their usefulness in their clinical year of training. The training period and the number of hours for different disciplines are strictly in accordance with the recommendations of Pakistan Medical & Dental Council. Our Instructional Methods focus on the use of small group activities with the goals of increasing the amount of self directed learning and acquiring skills for the life long acquisition of knowledge.

Dissection Hall: Auspicious airy dissection hall furnished to accommodate 100 plus students at a time for dissection.

Anatomy Museum: It is well equipped with Gross Anatomy, Embryology, Neuro Anatomy and histology Models Charts, CDs, X-rays and slide projectors.

Bone Bank: Articulated and disarticulated model skeletons are available. Original Bones are also available in sufficient quantity.

Histology Lab: Department has well ventilated, spacious and furnished Histology lab having 25 binocular microscopes, a multi head microscope and a slide Projecting microscope with multimedia.





Faculty of Physiology



Dr. Anjum Syed Professor / HOD MBBS, M.Phil



Dr. Mahvash Khan Professor MBBS,M.Phil, FCPS



Dr Sidra Arshad Assistant Professor MBBS,M.Phil



Dr. Nasar Abbas Shamsi Assistant Professor MBBS,M.Phil



Dr Hira Ayaz Assistant Professor MBBS,M.Phil

Physiology is the study of how the body works in health, more specifically, the science that deals with the function of the human body and its parts, and of the physical and chemical factor and processes involved.

The Department of Physiology is one of the basic health sciences departments in Rawal Institute of Health Sciences. Following the forward academic vision of RIHS, the department is committed to outstanding research and excellence in the delivery of up-to-date physiology education to health sciences professionals which include medical, dental, nursing and pharmacy students. It has a qualified and experienced faculty who are dedicated to promoting intellectual and professional abilities of the students. The department consists of a fully equipped laboratory to be used not only for the practical work related to Physiology but also for research. In addition to routine academic activities, the department participates in and conducts workshops, seminars and conferences in collaboration with other departments of the institute.





Faculty of Biochemistry



Dr. Nasir Mehmood Professor / HOD Basic Sciences MBBS, M.Phil



Dr. Rehan M. Khawaja Associate Professor MBBS,M.Phil



Dr. Nourain Baig Associate Professor MBBS, M.Phil



Dr. Marya Sarfraz Assistant Professor MBBS, M.Phil



Dr. Zara Khalid Senior Lecturer MBBS, M. Phil

Medical Biochemistry is the study of the chemical processes occurring in the human body. It deals with the structures and functions of cellular components such as proteins, carbohydrates, lipids, nucleic acids and other bio-molecules. The main focus of Medical Biochemistry is in understanding how biological molecules give rise to the processes that occur within living cells which in turn relates greatly to the study and understanding of whole organisms. Medical Biochemistry has uncovered the molecular evidences of almost all known diseases to-date. It not only helps to understand the disease better but also provides the methods and tools for accurate diagnosis of the disease, forming the basis of treatment planning.



Faculty of Pathology



Dr. Khawaja Usman Professor / HOD MBBS. M.Phil



Dr. Haroon Khan Professor MBBS, MSc, PhD



Dr. Muhammad Tahir Associate Professor MBBS, DCP, FCPS



Dr. Shehla Ambreen Associate Professor MBBS, DCP, FCPS



Dr. Aisha Akbar Assistant Professor MBBS, MD



Dr Maliha Saad Assistant Professor MBBS, FCPS



Dr Aisha Qamar Assistant Professor MBBS, M.Phil



Dr Maliha Atif Assistant Professor MBBS, M.Phil



Pathology is the essence of medicine. It is the study of diseases, their cause, symptoms and diagnosis. Broadly speaking, this subject deals with derangements of tissue structures and function in disease, related with clinical signs and symptoms. For academic purposes, pathology subject is divided into general pathology and systemic pathology. General pathology with microbiology and parasitology is taught in the 3rd academic year of MBBS and 2nd academic year of BDS. Systemic Pathology is taught during 4th academic year of MBBS.

General Pathology:

General Pathology deals with general reactions and response of a cell and tissue to pathologic stimuli, causing disease.

Systemic Pathology:

Special Pathology deals with disease of specialized organ systems, with four further subdivisions.

1- Histopathology

Histopathology is the gross & microscopic examination of biologic tissue to observe the appearance of diseased cell and tissue in very fine detail.

2- Hematology

Hematology deals with the diseases affecting blood and its components.

3- Microbiology

Microbiology is study of microorganisms which are the most common cause of infectious diseases in developing countries, as well as parasites.

4- Chemical Pathology

Chemical pathology deals with abnormalities of metabolism and endocrine system. An excellent museum with precious specimens is provided. Besides, a fully functional diagnostic laboratory is at Rawal General Hospital, encompassing all the above set disciplines along with fully functional blood bank which is registered IBTA under guidance of renowned pathologists.

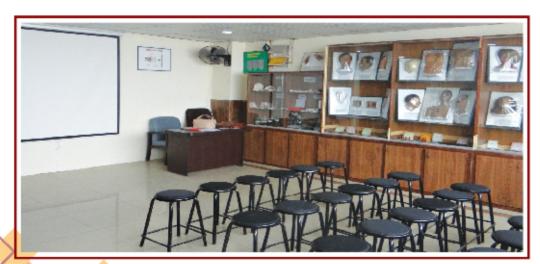


Faculty of Forensic Medicine





Dr. Noreen Hafeez Associate Professor/HOD MBBS, FCPS



Museum of Forensic Medicine



Faculty of Community Medicine



Dr. Mirza Inam-Ul-Haq Professor / HOD MBBS, MPH,MBA,PGDHE MHPE, PhD



Dr. Uzma Hassan Professor MBBS,MPH, MSc, MHPE



Dr. Kashif Raheem Assistant Professor MBBS, MPH



Dr. Asma Abdul Qadeer Assistant Professor MBBS, MPH

Community Medicine

Department of Community Medicine is having rich faculty members with experience in mainly teaching and training in Community Medicine.

The well qualified faculty is also involved in many public health projects and research activities and program. Department is headed by Professor Mirza Inam Ul Haq, Associate Professor Dr. Uzma Hassan. Both are having additional qualification of MHPE-DUHS two Assistant Professors and two lecturers are also part of faculty.

Department of community medicine is a well equipped with a State of Art Museum having multimedia.

Department of community medicine is a well equipped with a State of Art Museum having multimedia, models and specimens for practical and tutorials. Purpose field visit, household surveys and also conducted to impart knowledge about public health places. Department is having 30 Research publications and 45 student Researches in last 3 years.

Department of Community Medicine has conducted three Public Health conferences and has participated in several International conferences.

Faculty of Pharmacology & Therapeutics



Dr. Azam Zia Professor / HOD MBBS, M.Phil, MCPS



Dr. Sabeen Shakir Associate Professor MBBS, M.Phill



Dr. Zunnera Rashid Associate Professor MBBS, M.Phill

Pharmacology & Therapeutics is a vibrant field of Medical Science that deals with drugs and their clinical uses in a rational manner based on their mode of action, kinetics and adverse effect profile. It is a unique subject, which has an ingress in every field of medical science. Modern Medical science relies heavily on drugs as the main tool of therapeutics to prevent, diagnose and treat a disease. It involves the understanding of why to use, when to use & how to use a drug, and how the drug is going to resolve the problem at molecular level. Pharmacology department of RIHS has highly experienced and qualified teaching faculty & lab staff as well as, well equipped lab facilities. Instructional modalities during Pharmacology teaching aim to enhance students' participation as active learners and to develop their skills of continuous medical education (CME); updates on pharmacological news, small projects and presentations will be carried out throughout the session. Pharmacology is an interesting and rewarding subject considered to be a poetry in the field of medical science



Faculty of Medicine & Allied



Brig. (R) Dr. Waqar Ahmed Professor / HOD MBBS, FCPS



Dr. Khawaja Ishfaq Associate Professor



Dr. Nadia Shams Associate Professor MBBS, FCPS



Dr. Inayat Ullah Adil Khan Associate Professor



Dr. Nadeem Yousaf Associate Professor MBBS, FCPS



Dr. Hina Andleeb Assistant Professor MBBS, FCPS



Dr. Anwar Hussain Abbasi Assistant Professor Gestroenterology MBBS, FCPS



Dr. Nariman Awais Assistant Professor MBBS, FCPS, Psychiatry

The Department of Medicine comprises Female wards (40 bedded), Male wards (30 Bedded) and Private room (10 Rooms) fully equipped ICU, with ventilators, Monitoring and arterial blood gases facility is available. Allied specialty of Cardiology (with Echo & ETT), Nephrology (Hemodialysis facility) Psychiatry and Dermatology is available. Specialist OPD is available daily. Seasonal epidemics including Dengue are effectively managed in isolation wards.

Faculty of Medicine & Allied



Maj. Gen (R)
Dr. Zafar ul Islam
Professor / HOD, MBBS,
FCPS, Cardiology



Dr. Mazhar Malik Professor MBBS, MCPS, FCPS, Psychiatry



Dr. Muhammad Hussain BalochAssociate Professor
MBBS, DPH, MCPS, Nephrology



Dr. Mehwish Aftab Assistant Professor MBBS, FCPS (Dermatology)



Dr Khurram Abbas Senior Registrar MBBS, MD (Cardiology)



Dr. Zaid Umar Senior Registrar MBBS, FCPS



Faculty of Surgery





Dr. Syed Aslam Shah Dean/HOD / Professor MBBS, FCPS General Surgery



Dr. Zafar Igbal Malik Professor



Dr. M. Alam Associate Professor MBBS, FCPS General Surgery



Dr. Saira Mehmood Assistant Professor MBBS, FCPS **General Surgery**



Lt. Col (R) Aimel Munir Tarar Assistant Professor MBBS, FCPS, MCPS



Dr. Nida Farrukh Senior Registrar MBBS, FCPS

Faculty of Allied Surgery



Dr. Muhammad Naeem HOD / Professor Urology



Dr. Bashir ur Rehman Assistant Professor MBBS, FCPS Pediatric Surgery



Dr. M. Yasir Khalily Assistant Professor MBBS, MS Urology



Dr. Naveed Gul Assistant Professor MBBS, MS Orthopaedics



Dr. Muhammad Khalid Assistant Professor MBBS, MS Neurosurgery

Faculty of Obstetrics & Gynecology



Brig (R) Dr. Nadra Sultan HOD Professor MBBS, FCPS



Dr. Jehan Ara Professor MBBS, DIP (Gynae) FCPS



Dr Lt Col (R) Humaira Arshad Associate Professor MBBS, DGO, MCPS, FCPS



Dr. Taqdees Iftikhar Assistant Professor VBBS, FCPS



Dr. Taqdees Anwar Ch.
Professor
MBBS,MRCOG, FRCOG



Dr. Mumtaz Jahan Senior Registrar MBBS. FCPS



Dr. Naila Senior Registrar

Obstetrics and Gynecology is concerned with helping women with their health related problems. Obstetrics is concerned with case of pregnant women. Gynecology primarily involves treating diseases of the female reproductive system. Rawal General Hospital Provides full range of Obs. / Gynae services under supervision of specialized Obstetricians and Gynaecologists. There is daily antenatal clinic and Fetal medicine clinic with facility of chorionic villus sampling. In gynae outpatient department there are also specialized clinics including sub fertility, contraception and menopausal clinics. There is a so facility of outdoor procedure I.e., pipelle biopsy, pap smear, insertion of IUCD and sub-dermal implants. For Indoor patients there are separate gynae and obstetrics ward providing high quality care and service. There is fully equipped labour room and operation theater. There is an established training program, in which all trainees are encouraged to contribute in working of department.

Faculty of Anesthesia





Maj Gen (R)
Dr. S.M. Shahab Naqvi
Professor / HOD
MBBS, FCPS

Department of Anesthesiology, Rawal Institute of Health sciences started functioning in 2011. Initially, there were three functional operation theaters and four bedded ICU, but since August 2016 it has been expended to five operation theaters for surgical and Allied specialities, three operation theaters for cardiac surgery, 10 bedded surgical / medical ICU and 10 bedded cardiac ICU. A fully established pain clinic is also functional.

Department has been recognized for post graduate training of MCPS & FCPS by College of Physicians and Surgeons Pakistan (CPSP). Presently there are registered postgraduate trainees undergoing FCPS and MCPS training.

Department provides round the clock anaesthesia cover for Cardiac and Medical/Surgical ICU and Emergency Department.

Anaesthesia department runs regular AHA accredited Basic Life Support (BLS) and Advance Cardiac Life Support (ACLS) courses. Department also arranges regular multiple CME Courses accredited with European Society of Anaesthesia and European Society of Intensive Care Medicine (ECICM) with local and foreign faculty.

Faculty of Paediatrics



Dr. Muhammad Afzal Professor / HOD MBBS, FCPS, PGD, ENT



Dr. Asma Yaqub Associate Professor MBBS, FCPS



Dr. Farkhanda Jabeen Senior Registrar MBBS, FCPS



Dr. Maliha Qazi Senior Registrar MBBS, FCPS



Faculty of Radiology



Lt. Col (R) Dr. Abdus Salam Professor / HOD MBBS, MCPS, FCPS



Dr. Anila Faisal Assistant Professor MBBS, FCPS



Dr. Farzana Hamza Registrar MBBS, MCPS



Dr. Humera Kalsoom Registrar MBBS, FCPS



Dr. Aziz Ur Rehman Registrar MBBS, DMRD



Faculty of Medical Education



Dr. Zarmina Saga Professor / HOD MBBS, M.Phil, DCPS-HPE



Dr. Ahsan Malik Assistant Professor Medical Educationist BDS, MMEd. (UK)



Dr. Mirza Inam-Ul-Haq Professor / Member MBBS,M.Phil, MBA, PGDHE, MHPE, PhD



Dr. Uzma Hassan Associate Professor Member MBBS, MPH, MSc, MHPE



Dr. Shazia Muazzam Assistant Professor Member MBBS, M.Phil



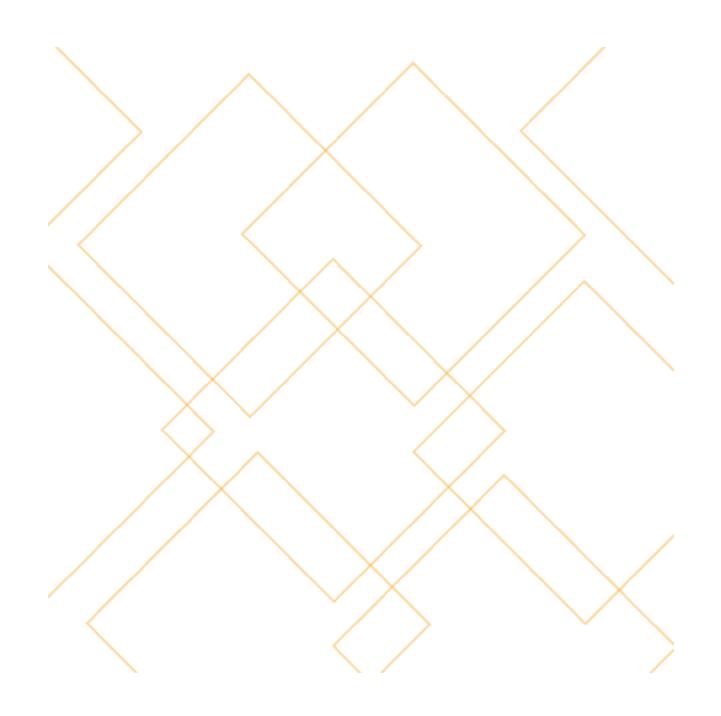
Beenish Farooq Coordinator DME MSc, M.Phil



Muhammad Saleem Abbasi Research Officer

Department of Medical Education (DME) of Rawal Institute of Health Sciences was established in 2011. According to its mandate DME is conduting Faculty Development, facilatating Curriculum design and implemen-

tation according to the modern system and standards as well as working on Research & Evaluation. DME has planned to work in future on Modular Assessment and E-Learning. Department of Medical Education is currently working under the leadership of Prof. Zarmina Saga HOD Medical Education.







COLLEGE OF DENTISTRY



Rawal College of Dentistry





Faculty of Oral Biology



Dr. Nabeela Abassi HOD/ Assisitant Professor MSc. BDS



Dr. Yousaf Jamil Assistant Professor BDS. MSc.



The department of Oral biology is concerned with nature of the oral and craniofacial tissues and with application of basic scientific knowledge to oral tissues in health and diseases. Oral biology is a tremendously diverse scientific area, encompassing the disciplines of molecular biology and genetics. microbiology and immunology, biochemistry. biophysics. craniofacial biology, development and oral physiology. Tooth morphology is a part of oral biology which involes the teaching of shapes and morphological aspects of each tooth individually. The course encourages active participation where student reviews scientific articles that form the basis for paradigm shift in clinical diagnosis and treatment. Student reviews include oral presentation and session that include solving problem.

Faculty of Community and Preventive Dentistry



Dr. Rai Tariq Masood Associate Professor / HOD BDS, MSC (UK)



Dr. Rida Haque Assistant Professor



Dr. Adeela Mehboob Senior Lecturer

Community Dentistry is the science of promotion of oral health and prevention of oral disease. This field of dentistry aims at empowering the public to adopt a healthy lifestyle, and reduce health related inequalities. Community Dentistry department of Rawal College of Dentistry owns all the necessary equipment and infrastructure along with well trained staff. We are committed to take necessary measures to prevent oral diseases and produce excellent academic result, so that we can play our part in the promotion of this newly established dental discipline.



Faculty of Dental Material Sciences





Dr. Sadaf Hamayoun Assistant Professor / HOD BDS, MSc.



Dr. Rabiya NoorAssistant Professor / HOD
BDS, MSc



Dentistry is a combination of art, science and skill. Dental Materials is the science dealing with properties, manipulation, clinical uses and biological interactions of all materials used in the treatment and prevention of oral dental diseases. The sciences of dental materials specifically include the principles of engineering, physics, chemistry and biology.

A thorough understanding of all of these principles is mandatory to ensure the ultimate success of any dental procedure. Dentistry over the last few decades has evolved into a highly specialized field and study of dental materials plays a crucial role in every aspect of treatment like prevention, and rehabilitation.







Brig. (R) Dr. Muhammad Aslam Associate Professor / HOD BDS, MCPS

Oral Medicine is the speciality that deals with the healing arts concerned with the teeth, oral cavity, and associated structures, including prevention, diagnosis and treatment of disease.



Faculty of Oral Pathlogy



Dr. Hassan Mujtaba Assistant Professor BDS, PHD



Dr. Javeria Khalid Assistant Professor BDS, MSc (UK)



Dr. Seema Shafique Senior Lecturer BDS, MSc (UK)



Oral Pathology is the study and diagnosis of all major diseases of the face, salivary glands and jaws. It is very important to diagnose an orofacial lesion for choosing correct treatment approach/plan. This department at Rawal Institute of Health sciences offers all kinds of diagnostic tests for orofacial lesions with the help of state of the art diagnostic equipment.







Dr. Perwez Chaudhary Consultant BDS, MCPS

Periodontology is the specialty of dentistry that studies supporting structures of teeth, diseases and conditions that affect them, and their treatment.



Faculty of Operative Dentistry



Dr. Manzoor Ahmed Professor / HOD BDS, MCPS, FCPS, FICD



Dr. Nouman Noor Assistant Professor BDS, FCPS, MSc (Endodontics)



Dr. Nouman Anayat Assistant Professor BDS, FCPS

Art & Science of dentistry lies in the conservation and restoration of teeth. To fulfill this objective department of operative dentistry has been functional with efficient staff providing the best dental care. The department offers a wide range of procedures such as apicectomy and surgical endodontics. The department strives its best to set a high standard of professional dental care.



Faculty of Prosthodontics



Dr. Farooq Kamran Assistant Professor BDS, FCPS

Prosthodontics is the dental speciality pertaining to the diagnosis, treatment planning, rehabilitation and maintenance of the oral function, comfort, aparance and health of patients with clinical conditions associated with missing teeth and / or oral and maxillofacial tissues using biocompatible/artificial substitutes. Our training program includes literature review session, treatment of patients and laboratory experience in fabricating restorations. Prosthodontics department and labs at RIHS are fully equipped with advanced dental machinery and material to rehabilitate patients. We are committed to excellence in Prosthodontic treatment and research that will take Rawal College of Dentistry to new heights.



Faculty of Oral & Maxillofacial Surgery



Dr. Ayesha MaqsoodAssociate Professor / HOD
BDS, FCPS, FFD





Dr. Adil Asim Assistant Professor BDS, FCPS

Oral & Maxillofacial surgery is one of the major specialties of Dentistry and deals with the treatment of wide spectrum of oral facial diseases, injuries and defects of head and neck region. Our department consists of 08 functional Units, a 20-bedded designated maxillofacial surgery ward and state of the art operation theater. There is a dedicated team of highly qualified surgeons dealing with minor surgical procedures like simple and complicated tooth extractions, surgeries, cyst removal etc., and major surgeries under general anesthesia such as treatment of facial fractures, tumor surgeries and correction of deformities in head and neck region.

Faculty of Orthodontics



Dr. Huma Kiyani Assistant Professor BDS. FCPS



Dr. Sadia Naureen Assistant Professor BDS, FCPS



Dr. Khalid Aman Rana Registrar BDS

Orthodontics is the branch of dentistry that deals with the diagnosis, prevention and treatment of all types of malocclusion whether dental, skeletal or a combination. Orthodontic department is a dynamic and vibrant part of Rawal College of Dentistry and has necessary equipment and infrastructure to cater the academic and clinical demands. In this department patients (kids, teenagers adults) presenting with a range of malocclusions are being treated in a specialized and friendly manner with any of the orthodontic appliances required for that particular case.





ADMISSION



ELIGIBILITY CRITERIA FOR ADMISSION IN MBBS/BDS IS AS FOLLOWS

 Minimum seventy percent (70%) marks, in Higher Secondary School certificate (HSSC) or F.Sc (Pre-Medical) or equivalent examination having minimum twelve years of education.

 Minimum seventy percent (70%) marks in aggregate in, an examination of course from a foreign university or examination body or foreign education system with at least three science subjects i.e. biology, chemistry and either physics or mathematics and such course must have been duly certified by the inter boards committee of chairman (IBCC) as equivalent to HSSC or F.Sc or intermediate level of Pakistan.







Admission Procedure or Pre-Requisite Requirements / Information For Applicant To Qualify

- The candidate shall apply to concerned Admitting University for admission by submitting his/her SSC, HSSC or F.Sc and his/her admission test result. The concerned admitting university shall prepare a merit list by a weightage formula as stated below:-
 - F.Sc (Pre Medical)/HSSC/Equivalent (50%)
 - b. MDCAT (50%)

For Admission on Foreign/Dual National/Overseas Seats:

- Foreign national/dual national/overseas (being a Pakistani citizen permanently resident
 in a foreign country) Pakistani student and who has studied and passed HSSC 12th
 grade examination or equivalent from outside Pakistan and is a resident of a foreign
 country at the time of applying for admission and possess a certificate from the institute
 last attended to this effect having competed last two years of schooling from abroad.
- Minimum seventy percent (70%) marks in aggregate in, an examination of course from
 a foreign university or examination body or its education system in at least three
 science subjects i.e. biology, chemistry and either physics or mathematics and such
 course must have been duly certified by the inter boards committee of chairman (IBCC)
 as equivalent to HSSC or F.Sc or intermediate level of Pakistan.
- Equivalence by IBCC (in case of foreign qualification).
- Foreign students must have MCAT or SAT II and must have F.Sc (Pre-Medical) or equivalent from board as foreign national/dual national/overseas national.
- Pakistani Students having passed from foreign education system (i.e. O levels, A levels, etc.) in Pakistan shall not be eligible for foreign quota seats.

FEES



Fee Structure

S.No	Fee Details	Amount in Rupees		
1.	Basic Annual Tutition fee per student	Rs. 950,000		
2.	One Time Admission Fee	Rs. 50,000		
3.	With holding Tax	Rs. 50,000		
	Total	Rs. 1,050,000		

4.	Insurance (cash)	Rs.	20,000
5.	Prospectus Fee	Rs.	3,000

Fee for Admission on Foregin Seats

S.No	Fee Details	Amount in Rupees		
1.	Basic Annual Tutition fee per student	USD 18,000		
2.	Prospectus Fee	Rs. 3,000		

ADMISSION FEES AND REFUND POLICY



- The student of other provinces can also apply if they have appeared in the entrance test (MDCAT) of their respective provinces.
 - Application form and photo copies of the documents of the candidates who are not selected shall not be returned.
- The admission fee and all other dues will not be refunded to the student whose admission is cancelled due to his
 / her fabricated / false or fake documents, or rusticated / expelled / removed from the college roll for any reason
 or he / she decides to discontinue his / her studies in the Rawal Institute of Health Sciences.
- After being selected for studies at RIHS, if the student decide to leave the collage for any personal reason following rules shall apply:
 - a. Student does not joins the course from day 1 after commencement of classes MBBS/BDS:-100% refund of fees
 - b. Student leaves the institution within 2 months of joining classes: -50% refund of fees.
 - c. Student leaves the institution after 2 months of joining classes:no refund.





CURRICULUM MBBS & BDS STUDENTS

INTEGRATED SYSTEM BASED MODULAR CURRICULUM FOR MBBS & BDS STUDENTS

The Hybrid form of Integrated System based Curriculum is adopted using both Traditional and Modern teaching learning methods to benefit from the best of both systems. In accordance with the Vision of SZABMU and PM & DC guidelines, Faculty of RIHS (Rawal Medical and Dental Colleges) has identified the following as the key features of its MBBS and BDS curricula;

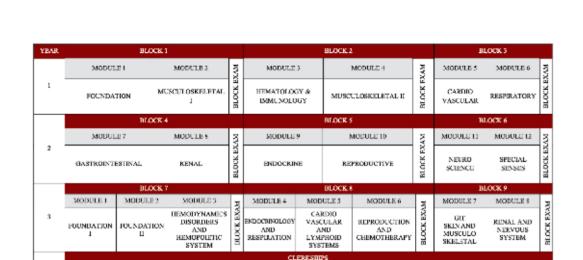
- The focus of the curriculum is on solid foundation of medical knowledge, appropriate up-to-date skills and the development of noble attitudes as well as professional ethics that is deemed essential for the continued development of the individual.
- The sequence of the curriculum needs to be focused on planned progression of cumulative learning (spiral curriculum).
- System-based modules organized in various Blocks, along with problem-based learning approach bring together horizontal as well as vertical interation.
- Clinical teaching is done in the clinical years i.e, last two years of curriculum through Clinical Clerkships.
- The Faculty strives, through its curriculum, to inculcate appropriate attitudes to equip its graduates to achieve these ends.
- It is also decided to initially focus on the Horizontal Integration with a progression to Vertical Integration between Basic Sciences and Clinical Sciences subjects
- The various means to accomplish these goals through its Innovative integrated curriculum include problem based learning, self-directed learning, critical-thinking, decision-making skills as well as Multi-disciplinary student seminars.



MBBS CURRICULUM MAP

COMMUNITY MEDICINE

SURGERY



CLERKSHIPS

MEDICINE



4

5

EYE

PAEDS

ENT

GYNAE & OBSTETRICS

BDS CURRICULAR MAP



YEAR	В	LOCK 1		BLOCK 2			BLOCK 3		
	MODULE 1	MODULE 2	BLOCK EXAM	MODULE 3	MODULE 4	BLOCK EXAM	MODULE 5	MODULE 6	BLOCK EXAM
l×r	FOUNDATION	CRANIOFACIAL I & HEMATOLOGY		CRANIOFACIAL-II	GIT & RESPIRATION		NEURO- SCIENCE	GENETICS	
	BLOCK 4			BLOCK 5			BLOCK 6		
	MODULB 7	MODULE 8	BLOCK EXAM	MODULE 9	MODULE 10	2	MODULE 11	MODULE 12	ĕ
210	BASICS OF PARACLINICAL DENTAL SCIENCES	DISEASE AND EPIDEMIOLOGY		PREVENTION AND RESTORATION IN DENTISTRY	DISEASE AND THERAPPUTICS	BLOCK EXAM	BEHAVIORAL SCIENCES	NEOPLASIA, INDIRECT RESTORATIONS	BLOCK EXAM
	CLINICAL CLERKSHIPS WITH ASSESSMENT								
3***									
	CLINICAL CLERKSHIPS WITH ASSESSMENT								
4™									



EVALUATION AND ASSESSMENT

The evaluation system emphasizes on critical thinking and application of knowledge rather than mere recall of facts. All the three basic components of the objectives of the curriculum i.e. knowledge, skills and attitudes will be assessed during the Professional Examinations; FIVE for MBBS and FOUR for BDS. The students are required to achieve at least 50% score in each professional examinations for the promotion to the next class.

Formative Assessment:

During each Block or Clerkship, formative assessment is conducted, using any assessment tools deemed appropriate for that respective block/clerkship. These can be in the form of Assignments/ MCQ/SEQ for Theory component and structured viva, quick spot-tests, spotting short case, long case for Practical component. Formative assessment is carried out for the preparation, rehearsal and reflection of students for the upcoming Professional Examinations



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SUMMATIVE ASSESSMENT

This is in the form of "End of" Module, Block and Year examinations. Each Professional Examination will comprise of Two major components:

- 1. Continuous/Internal Assessment: there will be three examinations after three blocks/clerkships in each academic year. This examination is comprised of Theory exam (MCQ/ SEQ/PBQ etc) and Practical exam (OSPE/OSCE/short case/long case). Problem-based learning is a component of this assessment and its marks are included. Results of all examination is compiled, internal assessment is calculated and send to the University by DME department. Each block/clerkship examination conducted by the college, contributes 30% marks towards each. Professional Examination.
- End of Year Examination: this examination is conducted at the end of each academic year. This
 examination will contribute 70% marks towards the result of professional examination. This
 examination will comprise of Theory and OSPE/OSCE /Short case/Long case etc.

CONTRIBUTION OF ASSESSMENT IN EACH PROFESSIONAL EXAMINATION

End of block examination Internal assessment	End of year exam	Total	
30%	70 %	100%	



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1. ELIGIBILITY TO APPEAR IN A PROFESSIONAL EXAMINATION:

- a. Minimum of 75% attendance in each theory and practical components of academic session. Theory includes lectures, demonstrations and tutorials while practicals are in the form of laboratory and clinical work.
 - Note: this rule shall be strictly adhered to and no exemption should be expected
- b. Passing of all blocks or clerkships for the relevant professional examinations.
- Clearance of candidate by the Heads of concerned departments.
- d. Payment of any outstanding dues including fines or surcharges if any. The fulfilling of all above mentioned criteria will be followed by submission of name of the candidate to the Controller of Examination of the University by the Principal of RIHS.
 - Note; Failure to clear the 1st Professional Examination in four chances (availed or unavailed) after becoming eligible for the examination, shall make the candidate not eligible for further studies and examinations.

2 PASSING AND PROMOTIONS:

- a. The passing marks for each block/clerkship is 50 % each in Theory and Practical components
- b. Two examination, Annual and Supplementary are allowed in one academic year. There is no third or extra supplementary examination
- c. A candidate, who fails Theory or Practical component in a block/subject/clerkship in any Annual examinations, is considered fail as a whole and he/she has to re-appear in Supplementary Examination both for theory and practical for that block /subject/clerkship.
- d. A candidate who fails in supplementary examination in any block/subject/clerkship will not be promoted to the next class and will be detained. There is no provisional promotion in this case.
- e. It is mandatory for the detained student to attend the theory and practical component of the failed block /subject/clerkship regularly with the subsequent class after declaration of result of supplementary examination.
- f. After passing all the professional examinations, Five for MBBS and Four for BDS, the candidate is entitled to the degree of MBBS or BDS respectively from the University provided he/she has conformed to the requirement of PM &DC and SZABMU during the academic years.
- g. A candidate, who discontinues the study course for a period of five years, will not be allowed for re-admission in the college.

LIBRARY & LEARNING RESOURCES

RIHS CENTRAL LIBRARY

Main library of RIHS is located at 3rd floor in college building and at the lower-ground floor in hospital building. It consists of a Book section, a Reference Library and an e-library section. RIHS central library will facilitate students, faculty and researchers in their studies., teaching and research. It provides an attractive collection of books, journals and reference material. The library promotes inquiry and critical thinking by providing access to the information resources. The library services are in the process of automation through modern administration software in order to provide round the clock access to the specified academic service to be available to its members

DIIGTAL LIBRARY

The Digital library section at RIHS central Library has an extensive collection. Faculty may search for videos, books and journals in the digital library by using HEC digital data bases and RIHS library catalogue through library link on RIHS website. There are 3200 books available online.

LIBRARY RULES & REGULATIONS LOST, DAMAGE / MUTILATED

In the event of a lost or mutilated book or other materials, the member shall be responsible for paying double the amount of current market price of the book.

FINES

Fine @ Rs. 5/- per day on late return of books, and after one month @ Rs. 10/- per day.

CLEARANCE

The clearance from will not be endorsed unless the borrowed material are returned and all charges are paid.



COLLEGE DISCIPLINARY RULES

COLLEGE DISCIPLINARY RULES

- Any candidate whose particulars, certificates or any other document submitted with the admission form are found incorrect or wrong in any way, or whose authentication is doubtful will be stuck off from the college roll, even after completion of admission process. A student can be removed from the college the Principal /Dean at any time during the course of his/her study, if incorrect or wrong information has been submitted by such a candidate / parents / guardian, at the time of admission. No show cause notice will be necessary for any action under this rule of admission of Rawal Institute of Health Sciences.
- Every student required to observe punctuality for all theory and practical classes. He/She must have
 75% of total attendance in an academic year to be eligible to appear in the University Examination.
- Student are required to obey orders and maintain discipline at all time in the college and the hostel
 or during any other activity arranged/ conducted by the institution.
- No game of any sort is to be played during the college and hospital working hours, unless scheduled by sports committee on any special day.
- Display and distribution of political party's pamphlets or circulars etc in the college and hospital premises are strictly prohibited.
- Any breach of discipline can be punished momentarily by the principal / class teacher/professor/HOD.
- Application for leave of absence from the college must be submitted to the principal in writing through Class Teacher/Professor/Head of Department.





- Any student desirous to write an application or readdress of grievances shall do it only through
 proper channel and shall not bypass any member in the chain to reach the higher authority. Student
 desirous of addressing the letter to the Principal must do so individually. Joint application is not
 admissible.
- The Principal, Professors and other staff members are accessible at any time to listen to the difficulties and grievances of the student and shall always be prepared to help them.
- Non-payment of college dues within stipulated period may result in cancellation of admission.
- Strict disciplinary action shall be taken against student not following uniform specifications.

MIGRATION RULES

- Migration is basically discouraged. However, in very special cases as per migration policy of the PM&DC. In such cases, the following rules are stringently observed:
- Migration is not permitted unless the student has passed his First Professional MBBS examination.
 After seeking permission from the Principal to apply for migration, a migration processing fee of RS.
 25000/- is to be deposited by every applicant. Irrespective of the final outcome, a student from another medical college must report for admission in the same class and give undertaking to follow the fee rules.
- Only then the student desirous of migration to another college will be permitted to migration will not
 be allowed to a student unless the student has cleared all the college /hostel dues Migration will not
 be allowed to a student who has been debarred from taking professional / local. examination or has
 been expelled or rusticated; as long as the punishment remains enforced. The college authorities can
 amend the above quoted rules whenever deemed necessary to keep discipline, law and order in the
 institute and will not be challenged in any court of law.

INSTRUCTION FOR FILLING OF APPLICATION FORM



INSTRUCTION FOR FILLING OF APPLICATION FORM

Fill the forms in capital letters. (Type/Write) Do not over-write or use the correction fluid (e.g. Blanco, etc).

It is suggested that, at first the photocopy of each form be made and filled.

The original forms may then be filled accordingly.

Th attesting authorities, where not mentioned, will be as per the rules of the Government of Pakistan.

DIIGTAL LIBRARY

Initially please fill the APPLICATION FORM only, the other forms being provided are required to be filled at the time of admission.

ACCOMPANYING DOCUMENTS

Three attested copies of each of the following document are required

- (i) Matric / Equivalent Certificate.
- (ii) F.Sc (Pre-Medical) / Equivalent Certificate (from the inter
- (iii) CNIC / Form-B of the candidate.
- (iv) CNIC of father / Guardian.
- (v) English Proficiency Certificate (for foreign candidates only).
- (vi) Detailed Marks Certificate of Entrance Test.
- (vii) Domicile Certificate, or proof of the nationality (whichever is applicable).
- (viii) SAT II test required for foreign students.



STEP 2 (ON SELECTION FOR ADMISSION IN RIHS)



- Original Matric / Equivalent Certificate.
- Original FSc (Pre-medical) Original Equivalence Certificate.
- The undertaking as per Annexure A on Judicial stamp paper of Rs. 50/- issued jointly
 in the name of the candidate and the father / guardian duly signed by all concerned
 and notarize. Recent, twelve passport size colored photographs (in addition to the
 ones pasted on the application form) For availing hostel facility students are required
 to fill Hostel Accommodation form.





UNDERTAKING

1.	Ison of	Residence of
	as father of	do hereby undertake as under:-
a.	That my daughter/son	has applied for admission in the program
	MBBS/BDS and I, being father of ap	plicant undertake that I and the applicant will abide by all
	the rules and regulations of the col	lege.

- b. I shall deposit the annual fee between 1st to 30th September of every year.
- c. If I fail to deposit the annual fee till due date, college have empowered to impose following penalties on my daughter/son:-
- Not to attend the class.
- Admission will not send for Professional Examination.
- d. If my daughter /son fails to secure the required 75% attendance in college, my daughter/son will not be eligible to appear in professional examination according to University (SZAMU) rules.
- e. Leave application of my daughter/son is recommended by Class Teacher/Principal. Recommended leave will be computed against remaining attendance percentage i.e.25%.
- f. My daughter/son will strictly abide by the rules regarding discipline, behavior and in case of disobedience on the recommendation of Discipline committee RIHS has the right to expel my daughter/son after two warnings.
- g. I shall provide my financial/bank statement showing my financial capacity to bear my son/daughter expenses.

h.	I will follow the insurance policy of institution.	Father Name:
		Father CNIC No:

Father Contact No: ______

Student Name:

tudent errie noi

Basic Life Training of Medical Students









Capacity Building Program of our Young Doctors and Nurses with the help of Foreign Team









Capacity Building Program of our Young Doctors and Nurses with the help of Foreign Team









Basic Assessment and Support in Intensive Care (BASIC)





































