



BASED ON **WEME** STANDARDS OF QUALITY OF MEDICAL AND DENTAL EDUCATION



APPROVAL FROM **DRAP** FOR AVICENNA CLINICAL RESEARCH CENTER

PROSPECTUS

2022 2023

MBBS+BDS



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OVERVIEW

Avicenna Medical & Dental College (AMDC) is a leading, category 'A' Medical & Dental college recognised by the Pakistan Medical & Dental Council (PM&DC) and Pakistan Medical Commission (PMC). Avicenna Medical College has two teaching hospitals (620 bedded Avicenna Hospital and 120 bedded Aadil Hospital) and Avicenna Dental College has a Dental Hospital affiliated with it on campus. An inspiring teaching faculty, stunning campus & state of the art facilities are just a few reasons to choose Avicenna for medical study.

'A' class Medical & Dental College in its own right is one of the best teaching institutes imparting Medical & Dental education in Lahore in fact, by virtue of which we have been included in the International Directory of Medical Colleges by FAIMER (Foundation for Advancement in Medical Education and Research). This reflects our commitment to attract some of the brightest minds to study, teach and undertake research.

Owing to its high standards in healthcare and Medical & Dental education, Avicenna Medical & Dental College secured A Category as inspected in 2019 as per PMC Inspection Criteria based on WFME Standards. You will be taught by academics who are genuine leaders in their field. Our academics embrace innovative teaching methods and techniques which help the students to decipher even the most complicated concept in a rational manner. We have one of the most advanced Skills Lab which enables the students to practice surgical techniques and procedures that enable them to gain confidence in their clinical skills and prepare them for practice based learning. We offer adequate hostel facilities on campus. While being just minutes away from the main city. We are only 3 Kms from Lahore Ring Road -L20 and are located within Phase IX of Defence Housing Authority, Lahore.



WHAT WE OFFER

01

AVICENNA MEDICAL COLLEGE

LICENSED BY

Pakistan Medical Commission as A Category College

AFFILIATED WITH

University of Health Sciences

RECOGNIZED BY

- Ministry of National Health Services and Regulation and Coordination (NHSR&C)
- Foundation for Advancement of International Medical Education and Research (FAIMER)
- World Federation of Medical Education (WFME)

02

AVICENNA DENTAL COLLEGE

LICENSED BY

Pakistan Medical Commission as A Category College

AFFILIATED WITH

University of Health Sciences

RECOGNIZED BY

- Ministry of National Health Services and Regulation and Coordination (NHSR&C)
- Foundation for Advancement of International Medical Education and Research (FAIMER)
- World Federation of Medical Education (WFME)

03

GULFREEN NURSING COLLEGE

LICENSED BY

Pakistan Nursing Council

AFFILIATED WITH

- Nursing Examination Board
- University of Health Sciences for undergraduate nursing programs

04

INSTITUTE OF ALLIED HEALTH SCIENCES

LICENSED BY

Punjab Medical Faculty

AFFILIATED WITH

- University of Health Sciences for undergraduate programs to include DPT, BS-MIT, BS-HND
- Punjab Medical Faculty for paramedical diploma programs

WHAT WE OFFER

AVICENNA HOSPITAL

LICENSED BY

- Licensed by Punjab Healthcare Commission
- Notified by Pakistan Medical Commission as teaching hospital
- Pakistan Nuclear Regulatory Authority
- Ministry of Health

AFFILIATED WITH

- College of Physicians and Surgeons of Pakistan (CPSP) as post-graduate teaching hospital in various specialties.
- University of Health Sciences as Undergraduate Teaching Hospital
- Punjab Medical Faculty as paramedical teaching hospital
- Pakistan Nursing Council as teaching hospital for nursing staff

RECOGNIZED BY

- Certified on ISO Standards 9001:2015 by TUV Austria
- Statelife Insurance Corporation of Pakistan for treatment of their staff, insured clients and Prime Minister's Sehat Sahulat Program
- Jubilee Insurance for treatment of their staff and insured clients
- Adamjee Insurance for treatment of their staff and insured clients
- EFU Insurance for treatment of their staff and insured clients

05

WHY CHOOSE AVICENNA?

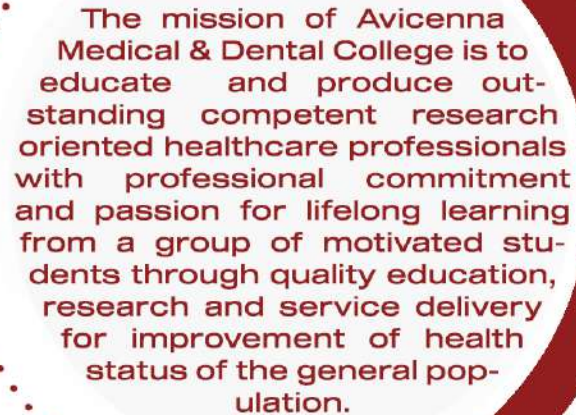


VISION



The vision of Avicenna Medical & Dental College is to become a competitive medical and dental college that strives to achieve improvement in healthcare of the masses through creative delivery of educational programs, innovative research, commitment to public service and community engagement in an environment that supports diversity, inclusion, creative thinking, social accountability, life-long learning and respect for all.

MISSION



The mission of Avicenna Medical & Dental College is to educate and produce outstanding competent research oriented healthcare professionals with professional commitment and passion for lifelong learning from a group of motivated students through quality education, research and service delivery for improvement of health status of the general population.

OUTCOMES



The newly qualified doctors must make the care of patients their first concern, applying their knowledge and skills in a competent, ethical and professional manner and taking responsibility for their own actions in complex and uncertain situations. Demonstrate a thorough consultation of a patient. Diagnose and manage common, non-critical conditions independently. Assist in the management of critically ill patients.

BOARD OF GOVERNORS

MR. ABDUL WAHEED SHEIKH

Founder & Chairperson Abdul Waheed Trust

GENERAL (R) RIZWAN QURESHI

Chairman BOGS

PROF. DR. GULFREEN WAHEED

Co-Chairperson and Principal (AMC)

DR. SHANDANA SHEIKH

Co-Chairperson (Admin, Legal & Finance)- Trustee

DR. FAZILDA NABEEL

Co-Chairperson (Coordination & Development) Trustee

MR. FAHDEL SHEIKH

Director of Hospitals-Trustee

ASST. PROF. DR. NAJLA FASIH

Consultant Radiologist Ottawa Hospital, Canada-Trustee

MR. MALIK ASIF HAYAT

Ex. Vice Chairman Federal Service Commission

MR. HAYAT-ULLAH-KHAN SUMBAL

Retired Secretary to Govt of Pakistan & Obdusman

MR. NAVEED RASUL MIRZA

Attorney General of Punjab & Chief Prosecutor, NAB

MR. ALLAH BUKSH RANJHA

Snr. Member of Judicial Service

PROF. DR. MIAN ABDUL RASHID

Renowned Educationist

MR. IMRAN HUSSAIN

CEO. Green Studio's Architects

PROF. DR. MUHAMMAD TAYYAB

Prof. of Ophthalmology (SMS)

MESSAGE FROM THE CHAIRMAN

Abdul Waheed Trust



Avicenna Medical & Dental College is a project of Abdul Waheed Trust which is a Non-profitable, Non-governmental, Non political & Social organization, working for the welfare of Humanity and based on Community empowerment. Avicenna Medical College has its own 530 bedded Avicenna teaching Hospital (Not for Profit hospital) within the College Campus & 120 bedded Aadil Hospital, at 15 minutes distance. Separate comfortable hostels for boys & girls are provided on the campus.

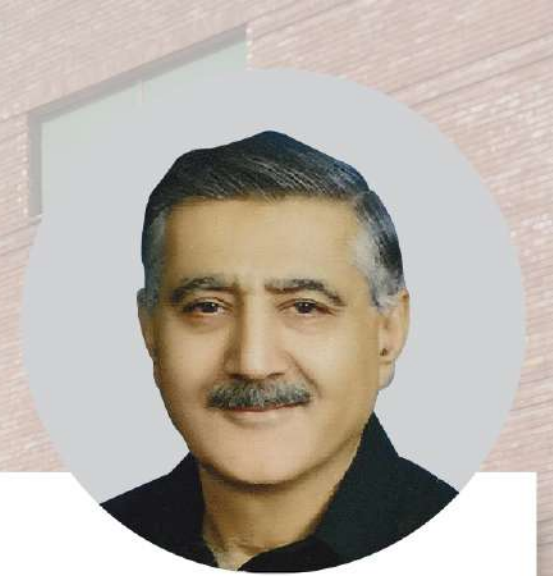
Our students benefit from state of the art college libraries with internet facilities & online journal access round the clock. I am particularly pleased with the hard work by the faculty and students in the achievement of a historic 100% result for all the classes, it is a rare achievement and speaks of dedication of the Faculty and Staff. Our motto is "Goodness Prevails" and we aim at producing Doctors who are knowledgeable, competent in clinical skills and ethical values. Avicenna Medical College & Hospital was founded to provide quality health care services to the deserving patients belonging to the rural areas near Avicenna Hospital as well as to provide quality medical education of international standard to our students. We have already established two Satellite Clinics in the periphery which are providing outdoor care while admission cases are brought to the Hospital in Hospital transport.

Following the success of our reputable Medical College and Hospital, we were able to successfully establish Avicenna Dental College which is recognised by the Pakistan Medical & Dental Council, Pakistan Medical Commission and University of Health Sciences. To date, we have successfully enrolled three batches in our Dental College and we aim to achieve the same level of success for our dental students as our Medical students.

ABDUL WAHEED SHEIKH
MSC STRATEGIC PLANNING

MESSAGE FROM THE CHAIRMAN

Board of Governors



I must congratulate the Chairman of the Abdul Waheed Trust for the wonderful care he is giving to the students and patients. The attention to their growth, welfare and care is appreciated. Today even the most developed states are finding it very hard to meet the health care responsibilities of their population. Many of these countries have initiated very fundamental legislation and reforms to address the complex and costly issue of health services and yet no easy solutions are in sight. The situation in the developing and underdeveloped countries is even more alarming. These countries lack resources and are also threatened by lethal diseases. Pakistan is no exception and it should not surprise us to realize the people of Pakistan are vulnerable to a host of communicable and chronic ailments and that our resources are woefully insufficient. Thankfully, the government is alive to the issue and though sincere efforts are at hand, the dire situation requires the creative and compassionate participation of the private sector both on the hospital and the teaching side. However, the private sector should not be solely driven by the profit motive but should also consider the needs of the common man who is financially very distressed.

It gives me great pleasure to compliment Abdul Waheed Trust for setting up Avicenna Medical & Dental College in the private sector and earning a great name and fame in a short time period. The College complex and the equipment is state of the art, the faculty is highly qualified and the College enjoys an on-site hospital facility which is offering health care services to the population at minimal costs.

Well done Avicenna, keep it up!

LT. GEN. (RETD) RIZWAN A QURESHI

MESSAGE FROM THE CO-CHAIRPERSON

Operations & Principal (AMC)

AVICENNA MEDICAL COLLEGE



As a Co-Founder and Co-Chairperson, I have been involved in planning, construction and accreditation of Avicenna Medical College by the Pakistan Medical and Dental Council (PM&DC) and its affiliation with the esteemed University of Health Sciences (UHS). It is a pleasure to see Avicenna Medical College develop, progress and achieve maximum academic excellence in a short period since its inception in 2009. The institution has lived up to its mission of training and producing medical graduates of international standards. Seven batches of Avicenna Medical College have passed out as Doctors, who currently are serving in the country and abroad while several have opted for post-graduation and are on road to progress. We have achieved several milestones since 2009 including the recognition of our College for FCPS training by College of Physicians and Surgeons of Pakistan (CPSP), establishment of College of Nursing and Avicenna Dental College. We look forward for continuous development and advancement of our institution in terms of new programmes, new methodologies of teaching and learning and innovation in health care strategies for our teaching hospitals.

I look forward to welcoming you on board to Avicenna Medical & Dental College.

PROF. DR. GULFREEM WAHEED

MBBS, FCPS, MHPE

Principal & Director DME

Avicenna Medical College & Hospital

MESSAGE FROM THE CO-CHAIRPERSON

Admin, Legal & Finance



It is my great privilege to write this foreword for the prospectus of Avicenna Medical & Dental College for the year 2022/2023 academic year. This prospectus is intended to help you understand why our college is a leader in the field of Medicine, Dental, Nursing, Allied Health Sciences and why our graduates are the most sought after in the entire country. Your professional experience will constitute many important decisions that will have a profound impact upon your entire life. Choosing a college/university for higher education is the first and the most important of these decisions; the direction of your life stems largely from where you studied and what you studied. I believe that your decision should not only be academic in merit, but should also involve choosing an institute that can polish your personality, inculcate in you discipline and ethics, and enable you to become more compassionate and contributing citizens of tomorrow. We believe in providing you with a well-rounded education, pushing you to not only test your academic limit but encouraging you to gain exposure through involvement in extracurricular activities and exertions.

I await with pleasure to receive and assist you all on your journey to becoming Medical and Dental Professionals.

DR. SHANDANA SHEIKH
PHD (CARDIFF UNIVERSITY, UK)

MESSAGE FROM THE CO-CHAIRPERSON

Development & Coordination



The administrative and professional team at Avicenna Medical & Dental College works to standards of perfection. The aim is not just to impact medical & dental education but more importantly to instil in the students a sense of responsibility, industry and discipline-the key ingredients that will equip Pakistan's future with the best medical professionals. As a professional with considerable experience in teaching and mentoring students in the Higher Education Sector, I am confident of the value of choosing Avicenna Medical & Dental College for medical & dental education experience which goes beyond mere knowledge acquisition.

We look forward to making you a part of the Avicenna Family.

DR. FAZILDA NABEEL
PHD (SUSSEX UNIVERSITY, UK)

MESSAGE FROM THE DIRECTOR HOSPITAL SERVICES

Avicenna Hospital & Aadil Hospital



Avicenna Medical & Dental College is backed by two teaching Hospitals i.e. Avicenna Hospital (on campus) and Aadil Hospital in DHA Lahore. The founding team for teaching hospitals are known for provision of healthcare services since 1987. The management team has invested heavily in resource training in order to deliver quality health services to the general public. It offers a blend of subsidized health services and charity medical and surgical facilities through its teaching hospitals. Over the years our nurses have professionally grown and attained leading roles in top hospitals of Pakistan and abroad. Our Medical Officers and specialists who were once part of our team have excelled in their respective careers. The secret for success for any upcoming health professional is to put the patient's interest before his own. The teaching hospitals provide a conducive environment and continues to sow the seeds of hard work, professionalism and ethical practice. We are proud of our students and professionals who are highly placed internationally. At Avicenna we groom our students to work hard, respect humanity and excel in their professional career. Our students have shown outstanding results both individually and as a class over the years. Parents feel safe and have complete confidence in our team and credibility of the institution. Through our pursuit of excellence to comply with health industry and regulatory standards, we are proud to announce that both teaching hospitals hold the following Accreditations: Recognized by Pakistan Medical Commission (PMC) as Teaching Hospitals Affiliated with the University of Health Sciences (UHS) as a Teaching Hospitals Notified as Teaching Hospitals by the Ministry of Health Pakistan + Licensed by Punjab Healthcare Commission, Certified by TUV Austria for ISO 9001:2015 Quality Management System Licensed by Punjab Blood Transfusion Authority and DRAP.

DR. FAHDEL SHEIKH

1ST PAKISTANI TO RECEIVE PRESIDENTIAL AWARD FOR
QUALITY HEALTH SERVICES & PHILANTHROPY 2016
HONORARY CONSUL THE REPUBLIC OF THE PHILIPPINES (PUNJAB)

AVICENNA MEDICAL COLLEGE

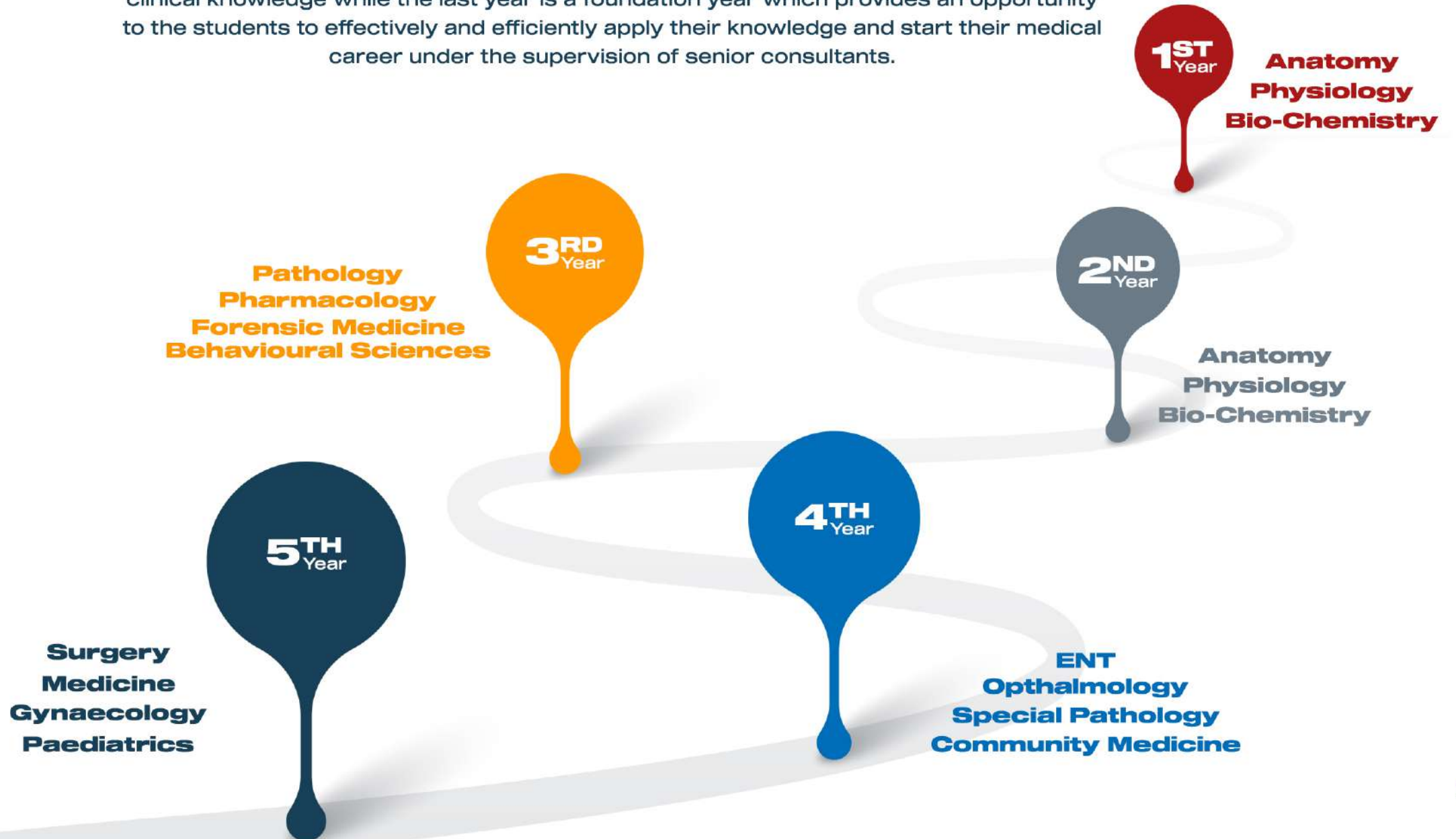
OVERVIEW

Avicenna Medical College has passed 8 batches of MBBS which translates into 1200 medical professionals. Our graduates get an edge not only in academics wherein they receive world-class education which enables them to but also in being part of our Avicenna family network wherein we assist them in finding placements post MBBS and also help them in their professional development as a doctor.



A WALK THROUGH OUR MBBS PROGRAM

MBBS is a 5+1 program wherein the first 5 years offers a blend of theoretical and clinical knowledge while the last year is a foundation year which provides an opportunity to the students to effectively and efficiently apply their knowledge and start their medical career under the supervision of senior consultants.



TIMETABLE (SAMPLE)

1ST YEAR

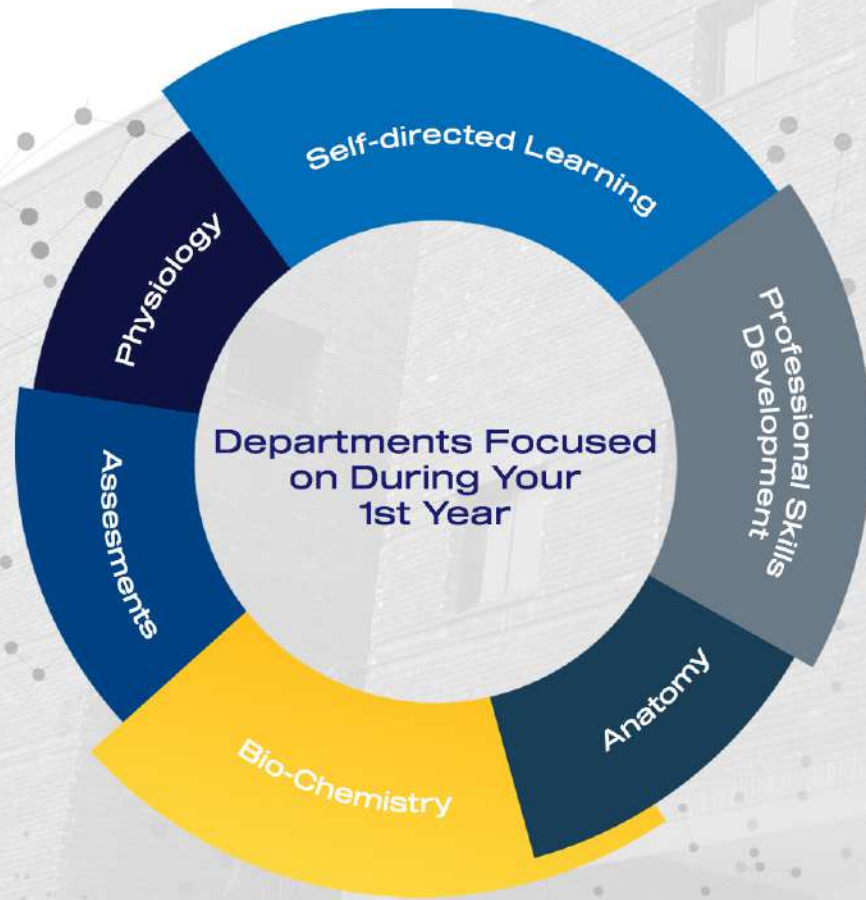
DAY	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00 to 12:30	12:30-1:30	1:30-2:30	2:30-3:30
MON	LECTURE BIOCHEMISTRY Biochemical composition and function of the cell Cell notes LECTURE HALL 1	LECTURE GROSS, ANATOMY Introduction to Anatomy & Anatomical Terminology by Keith L. Moore ed. 8th.pg. 2-7 LECTURE HALL 1	LECTURE GYNÆ Intro to Obs & Gynæ Ten Teachers 20th Ed page 1-5 LECTURE HALL 1	Orientation Lecture By Principal & HODs Anatomy Physiology Biochemistry LACTURE HALL 1	B R E A K	PRACTICAL BATCH A : DH GROSS ANATOMY BATCH B : HISTOLOGY BATCH C : BIOCHEMISTRY BATCH D : PHYSIOLOGY	LECTURE PHYSIOLOGY Functional organisation & control of the internal environment Guytom Physiology 13th ch: 1 ed. p 3 LECTURE HALL 1	SDL BEH. SCIENCE
	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30	1:30-2:30	2:30-3:30
TUE	LECTURE GROSS, ANATOMY Terminology Oriented Anatomy by Keith L. Moore ed. pg. 8-11 LECTURE HALL 1	LECTURE PHYSIOLOGY Regulation of body functions Guytom Physiology 13th ed.ch:1 p 6 LECTURE HALL 1	TUTORIAL DH GR. ANATOMY BATCH: A PHYSIOLOGY BATCH: B BIOCHEMISTRY BATCH: C	LECTURE BIOCHEMISTRY Biochemical composition and functions of the cell Cell Notes LECTURE HALL 1		LECTURE HISTOLOGY Cell-1 Liaq Huassain 6th ed. ch.1, pg 7-37 LECTURE HALL 1	PRACTICAL BATCH B :DH GROSS ANATOMY BATCH C : HISTOLOGY BATCH D : BIOCHEMISTRY BATCH A : PHYSIOLOGY	SDL PHYSIOLOGY
	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30	1:30-2:30	2:30-3:30
WED	LECTURE BIOCHEMISTRY Cell membranes and their chemical composition Cell Notes LECTURE HALL 1	LECTURE EMBRYOLOGY Introduction to the developing Human KIM Embryology ad. 10th, ch, 1, pg- 1-10 LECTURE HALL 1	TUTORIAL DH GROSS ANATOMY-BATCH: B PHYSIOLOGY-BATCH: C BIOCHEMISTRY BATCH: A	LECTURE PHYSIOLOGY Control systems of body negative & position feedback mechanisms Guyton Physiology 13th ed. ch: 1 p 6 LECTURE HALL 1		PRACTICAL BATCH C :DH GROSS ANATOMY BATCH D : HISTOLOGY BATCH A : BIOCHEMISTRY BATCH B:: PHYSIOLOGY	LECTURE SURGERY clavicle fracture and scapula fracture KLM Anatomy 8Ed LECTURE HALL 1	SDL ISLAMİYAT/ PAK.STUDIES
	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30	1:30-2:30	2:30-3:30
THU	LECTURE BIOCHEMISTRY Cell organelles structure and function Cell Notes LECTURE HALL 1	LECTURE GROSS, ANATOMY Fascia of upper limb Keith L. Moore ed- 8th pg-688-689 LECTURE HALL 1	LECTURE SURGERY Humerus fracture KLM Anatomy 8 Ed LECTURE HALL 1	LECTURE PHYSIOLOGY Organisation of cell & cell membrane Guyton Physiology 13th ed.ch 2 p 8 LECTURE HALL 1		LECTURE MEDICINE Presenting Problems in infectious diseases Davidson ch:11 LECTURE HALL 1	LECTURE HISTOLOGY Cell-2 Liaq Hussain in 6th ed. ch. 1.pg 7. 37 LECTURE HALL 1	SDL COMMUNITY HEALTH
	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30	1:30-2:30	2:30-3:30

TIMETABLE (SAMPLE)

1ST YEAR

DAY	8:00-9:00	9:00-10:00	10:00-10:30	10:30-11:30	11:30-12:30	12:30-1:00	
FRI	LECTURE PHYSIOLOGY Cell organelles Guyton Physiology 13th ed.ch 2 p 14 LECTURE HALL 1	LECTURE GROSS. ANATOMY Anterior Axioappendicular Muscles (pectoral Region) KLM pg. 697-699, 709-710 LECTURE HALL 1	BREAK	LECTURE EMBRYOLOGY First Week of Human Developmebt-1 KLM Embryology ed. 10th, ch. 2, pg.13-35 LECTURE HALL 1	LECTURE BIOCHEMISTRY Chemistry of signals andreceptors Cell Notes LECTURE HALL 1	SPARE	
	8:00-9:00	9:00-10:00	10:00-11:00		11:00-12:00	12:00-12:30	12:30-1:30
SAT	LECTURE COMMUNITY HEALTH Introduction K. Park 1-13 LECTURE HALL 1	LECTURE MEDICINE History taking in infetious diseases Davidson ch:11 LECTURE HALL 1	LECTURE GEN. ANATOMY Terms and techniques General Anatomy by Tassdaq Hussain ed. 16th. ch-1, pg. 1-14 LECTURE HALL 1	LECTURE PHYSIOLOGY Autolysis & autophagy Guyton Physiology 13th ed.ch 2 p 16 LECTURE HALL 1	B R E A K	PRACTICAL BATCH D : DH GROSS ANATOMY BATCH A : HISTOLOGY BATCH B : BIOCHEMISTRY BATCH C : PHYSIOLOGY	TUTORIAL DH GROSS ANATOMY: BATCH:C PHYSIOLOGY: BATCH:A BIOCHEMISTRY BATCH:B

WHAT YOU WILL STUDY IN 1ST YEAR



“

My experience in Avicenna so far is great, the devotion that the faculty and administration shows is truly commendable! And the hard work of all pays off!

”



FOUNDATION YEAR - HOUSE-JOB

Students are required to complete 1st year of house-job at a recognized teaching hospital to acquire the pre-requisite clinical skills for them to become practitioners in the field of medicine.

Students shall be required to complete a 3 months rotation in each of the four main specialities of medicine including Surgery, Medicine, Gynaecology and Paediatrics. Within this, they may choose their sub-specialities.

Graduates of Avicenna Medical College have the opportunity to complete their foundation year at Avicenna Hospital and / or Aadil Hospital, both of which are recognized by Pakistan Medical and Dental Council (PMDC), Pakistan Medical Commission (PMC) and Punjab Healthcare Commission (PHC) as teaching hospitals.

“

From the woeful feeling of getting admission here in Avicenna to recognizing its value in my time of 5 years here, the only thing that I can call Avicenna now is HOME!

”



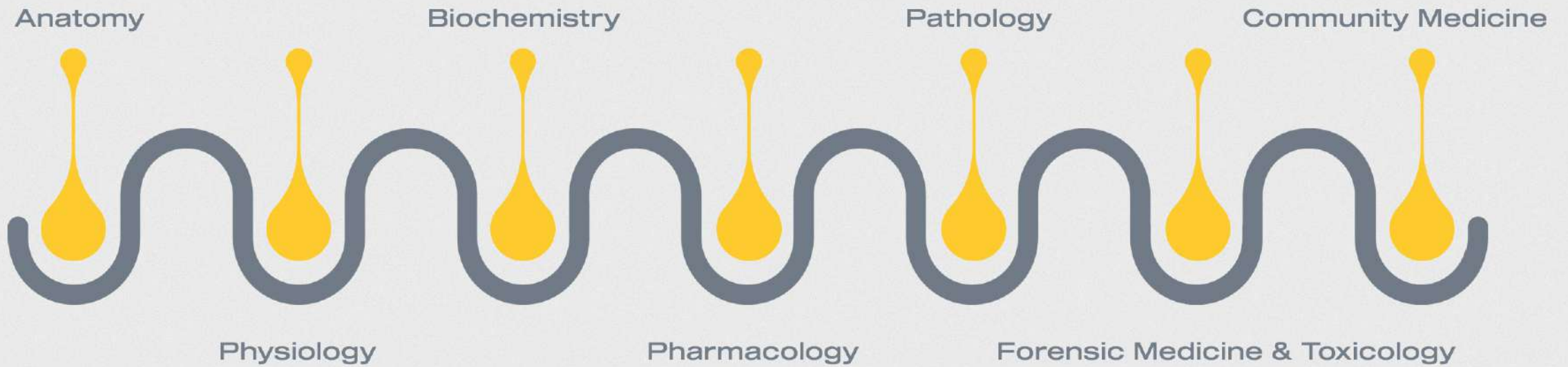
AVICENNA MEDICAL COLLEGE



BASIC MEDICAL SCIENCES

DEPARTMENT OF BASIC SCIENCES

The College provides 7 Basic Science departments with state-of-the-art infrastructure and qualified faculty with the right commitment to quality. The Labs of Basic as well as Clinical science departments are purpose built. Most of the faculty offices are adjacent to the labs to facilitate activities and research.



DEPARTMENT OF ANATOMY

The Anatomy curriculum has a balanced approach with a combination of dedicated lectures, dissection, and demonstration of cadavers, micro-study of individual organs and teacher-student interactions in the form of seminars and symposia. Lectures are made lively with the use of multimedia devices and students are divided into groups for better understanding and learning. Dissection Hall (2,400 sq ft) with adjoining mortuary for 12 bodies. Additionally, our Bone Bank, Anatomy Museum and separate Histology lab with slide preparation room to facilitate the dissemination of knowledge and enable our students to sharpen their anatomy concepts.

DEPARTMENT OF PHYSIOLOGY

The Department of Physiology entails a huge physiology lab, which has the capacity to seat 60 students, although for effective demonstration and practice, they will be dealt in batches of 33-34 students. The first portion of the lab represents Cell physiology & body fluids portion, equipped with compound binocular microscopes & centrifuge machines. Next portion, representing blood physiology, is provided with Haemocytometers, Sahli's haemoglobinometer, ESR apparatus, teaching and projection microscopes. The lab also provides a distillation plant, hot air oven, physical balance & weighing machines. There are educational charts for theoretic reference. A cardiorespiratory portion is equipped with Spirometers, Stethographs, Peak expiratory flow meters, ECG Machines, sphygmomanometers & ergometers. The lab is also provided with equipment to test special senses like perimeter, vision charts, fundoscope & tuning forks etc. A couch is placed in the lab for the practice of clinical methods.



DEPARTMENT OF PHARMACOLOGY

A good physician has to be a good pharmacologist. Students gain a thorough knowledge of medications, such as various routes of administration, mechanisms of action, pharmacokinetics, adverse drug reactions and dosage schedules. With qualified and experienced faculty guiding them, students can look forward to an interesting learning experience during their Pharmacology lectures and lab sessions. Pharmacology students have fully equipped laboratories that provide the resources for practical training in experimental pharmacology, clinical pharmacology and pharmacy.



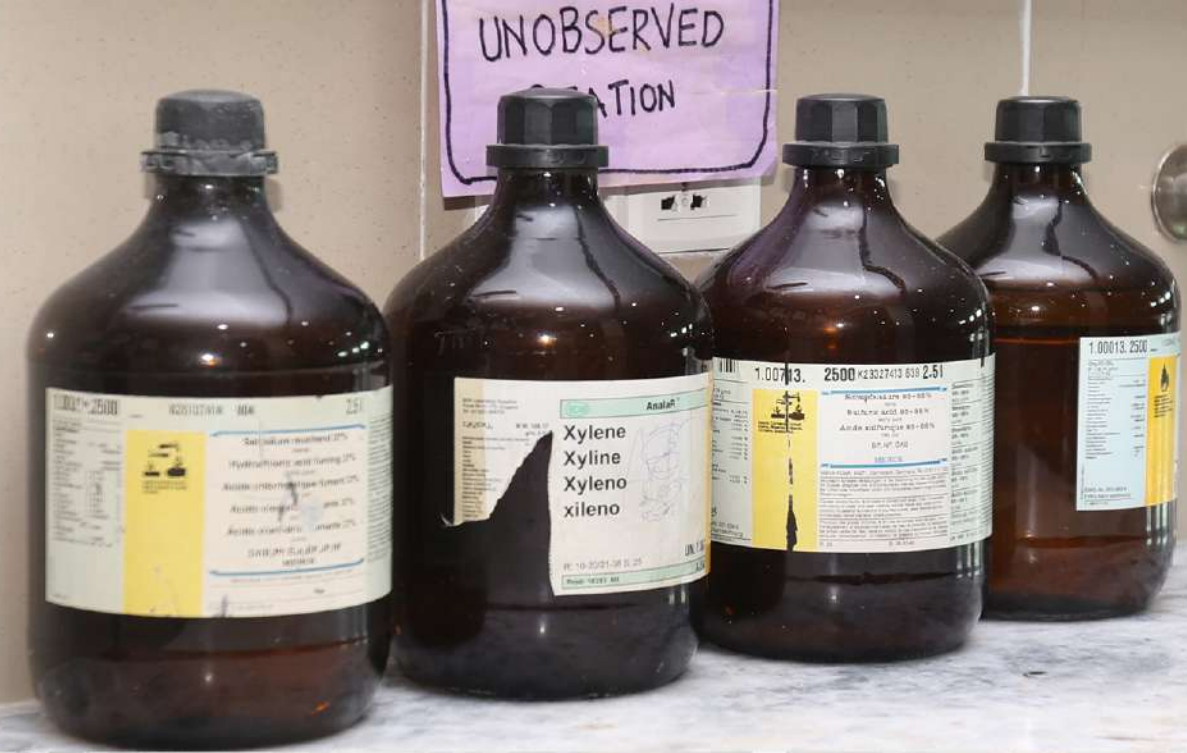
DEPARTMENT OF BIOCHEMISTRY

The Biochemistry Department is fully equipped with state-of-the-art facilities including spectrophotometer, colorimeters, photometer analytical, electrophoresis, pH meters, centrifuge machine, electronic balances, microscopes, incubators, water bath, distillation unit, automated pipettes and dispensers. The clinical biochemistry laboratory (clinical lab) at Avicenna Medical College & Avicenna Hospital is also equipped to facilitate the learning of students. It has a clinical chemistry analyzer, hematology analyzer and blood gas analyzer. A maximum of 60 students can occupy the huge biochemistry lab at one time. The highlighted equipment is sufficient for qualitative & quantitative analysis of samples for undergraduates.



DEPARTMENT OF PATHOLOGY

Pathology is a branch of medicine that bridges the clinical and non-clinical subjects. Pathologists are called upon to diagnose and confirm many ailments. The department has 3 labs; a Histopathology and Hematology lab and clinic lab. The Clinical lab works in full coordination with the Avicenna Hospital. The labs are being supervised by professors, experienced in related specialities. The department has a well designed museum displaying neatly mounted specimens and several detailed and highly informative charts/graphs. Highly qualified professors with National and International experience are supervising the pathology labs.



DEPARTMENT OF COMMUNITY MEDICINE

The Department of Community Medicine is equipped with a state-of-the-art museum consisting of models, audiovisual aids and educational charts which provide an excellent opportunity to undergraduate as well as postgraduate students for learning. Avicenna Medical College runs a Community outreach program organized by the department of community medicine. This includes regular visits by our Community Health Team to the nearby villages to provide medicines, vaccination and health education and involve active student participation.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

Modern medicine has the capability to aid law and justice. During their lectures, students will get an opportunity to apply knowledge of the various sciences to the human body. They will also receive demonstrations from postmortem analysis experts. The importance of DNA analysis and fingerprints is also taught and students have the opportunity to learn the medico-legal significance of firearm injuries, cut throat, rigor mortis, drowning etc. The Faculty members keep themselves updated of latest developments internationally so that our students are equipped with the latest skills and knowledge. Separate Serology Lab exists with a full complement of equipment and staff.



FACULTY PROFILES



BASIC MEDICAL SCIENCES

FACULTY OF ANATOMY



DR. RAZIA PARVEEN
MBBS, M.PHIL
HOD & PROFESSOR



DR. MADIHA AMJAD
MBBS, M.PHIL
ASSISTANT PROFESSOR



DR. NABEELA HABIB
MBBS, M.PHIL
ASSOCIATE PROFESSOR

FACULTY OF BIOCHEMISTRY



DR. ZUBAIR AHMED
MBBS, FCPS, M.PHIL
PROFESSOR & HOD



DR. YASIR ALI BHATTI
MBBS, M.PHIL, MCPS
ASSOCIATE PROFESSOR



DR. ALI IFTIKHAR
ASSISTANT PROFESSOR
MBBS, M.PHIL



DR. AISHA HASSAN
MBBS, M.PHIL
ASSISTANT PROFESSOR

FACULTY OF PHYSIOLOGY



DR. SADIA ZAFAR
MBBS, M.PHIL
PROFESSOR & HOD



DR. SHAHEENA NAZ
MBBS, M.PHIL
ASSOCIATE PROFESSOR



DR. AFSHEEN AKBAR
MBBS, M.PHIL
ASSOCIATE PROFESSOR

FACULTY OF PHARMACOLOGY



DR. NAJMA NAZ
MBBS, M.PHIL
PROFESSOR & HOD



DR. SUMETHA YASEEN
MBBS, M.PHIL
ASSISTANT PROFESSOR

FACULTY OF PATHOLOGY



DR. SYED SHAUKAT ALI
MBBS, MCPC, M.PHIL
PROFESSOR & HOD



DR. BRIG (R) SAEED AFZAL
MBBS, FCPS
PROFESSOR



DR. ZULIFQAR ALI MEMON
MBBS, M.PHIL
PROFESSOR



DR. SADIA ZIA
MBBS, M.PHIL
ASSOCIATE PROFESSOR



DR. MAJID RAUF
MBBS, M.PHIL
ACTING ASSOCIATE PROFESSOR



DR. NADIA SALAM
MBBS, M.PHIL
ASSISTANT PROFESSOR



DR. NABEELA AKARAM
MBBS, M.PHIL
ASSISTANT PROFESSOR



DR. MUNAZA YASMEEN
MBBS, M.PHIL
ASSISTANT PROFESSOR

FACULTY OF COMMUNITY MEDICINE



DR. RANA M. AKHTAR KHAN
MBBS, FCPS
PROFESSOR & HOD



DR. MASOOD NIZAM TABESSAM
MBBS, PHD, DTCD, MCPS
MASTERS OF PUBLIC HEALTH
PROFESSOR



DR. M. USMAN SHEIKH
MBBS, M.PHIL
ASSOCIATE PROFESSOR



DR. SANA NOOR
MBBS, M.PHIL
ASSISTANT PROFESSOR

AVICENNA MEDICAL COLLEGE



CLINICAL SCIENCES

DEPARTMENT OF CLINICAL SCIENCES

The College provides 7 Basic Science departments with state of-the-art infrastructure and qualified faculty with the right commitment to quality. The Labs of Basic as well as Clinical science departments are purpose built. Most of the faculty offices are adjacent to the labs to facilitate activities and research.



DEPARTMENT OF MEDICINE

The Department of Medicine is equipped with diagnostic facilities like ECG, Treadmill, CT Scan, USG, Echocardiography and automated lab support. The Nephrology center has hemodialysis units. Pre and post-op facilities are available for preparation of a patient for kidney transplant. Gastroenterology Center has provision of gastrointestinal endoscopy for investigation of GIT disorders. Special clinics including Diabetes Control Center, Hypertension Control & Ischemic Heart Disease Center, Bronchial Asthma Clinic, Thyroid Clinic & Liver Disease Clinic are part and parcel of the Medicine Department. Pre-clinical students are exposed to these commonly occurring diseases once they have gone through basic sciences.



DEPARTMENT OF SURGERY

The Department of Surgery consists of two surgical units. Each unit has male and female wards with a total of 120 beds. There are 8 state-of-the-art Operation Theatres. They are fully equipped for all types of surgical operations i.e. Laparoscopic Surgery, Vascular Surgery, Thoracic Surgery, Neurosurgery & Urology. The surgical ICU has ventilators and dialysis units. All types of endoscopes are also available including cystoscopes, gastroscopes, and colonoscopies. Additionally, the department also caters for surgical emergencies and elective surgery is being performed by a team of highly professional surgeons.



DEPARTMENT OF OPHTHALMOLOGY

The department is equipped with most modern machinery, separate eye-ward and operation theatre. In the Outdoor Patient department (OPD), refractions are being performed on modern auto refractometers. Eye surgeries are available for Phacoemulsification, Glaucoma, Squint, and Ptosis. Students may also observe Posterior segment surgery and Corneal Transplantation especially Deep Lamellar Keratoplasty for Keratoconus. Our medical students are engaged from the very first year and are taught to perform visual acuity examination, retinoscopy & external eye examination.

DEPARTMENT OF ORTHOPAEDICS

A streamlined teaching program has been designed for the undergraduates who are posted to the Orthopedic Department in rotation. Clinical demonstration classes take place in the outpatient department, and the students are trained through clinical examinations and presentations. Students are encouraged to interact with the faculty members to create an atmosphere of trust. The students are exposed to pre-operative planning where surgical cases are discussed in great detail. The department has a separate ward with necessary auxiliary staff. Moreover, the Operation theater is equipped with state-of-the art trauma surgery equipment, an image intensifier and basic facilities for joint replacement.



DEPARTMENT OF ENT

The ENT subject is included in the curriculum of fourth year MBBS according to PMOC regulations. At Avicenna medical college the teaching faculty is well qualified, trained to teach, dedicated and gives personal attention to all the students and continuously produces top results in the University of Health Sciences. Our ENT curriculum incorporates well defined learning outcomes to innovative instructional strategies, hands on skills to bedside teaching, round the year exhaustive formative and summative assessments, end of term evaluations leading to planning for next academic year for continuous improvement in the curriculum. All these dimensions contribute to academic excellence in teaching at Avicenna, making it the most sought after academic institution for aspiring youth and their parents.



DEPARTMENT OF PAEDIATRICS

The Paediatrics Department has 40 beds. It also has a Paed's ward, a neonatal ward, a well-baby nursery & Paed's intensive care unit. Over the course period, students will be a part of organized teaching programs that will comprise of lectures, clinical postings, evaluation tests and much more. The Paed's unit has OPD and inpatient department where qualified doctors deal with sick children. The general pediatric ward is involved in treating children affected with acute gastroenteritis and infectious diseases. The department is complemented by a Neonatal Care Unit WW1 that has all the facilities to take care of sick newborn babies. The NICU is equipped with ventilators, incubators, phototherapy units, monitors, oxygen and suction ports, resuscitation kits and emergency drugs, managed by trained nurses. Programs Immunization vaccination are also run by this department.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

The Department of Gynae-Obs consists of highly qualified & experienced faculty, trained to manage all sorts of obstetrical emergencies & gynecological diseases. The department consists of comprehensive outpatient facilities to provide women-centered health care. Indoor facilities consist of Antenatal and Postnatal wards, Pre-op/ post op Gynae wards, High-risk pregnancy room and 1st stage of labor ward. Additionally, there are three Labour rooms, two Operation theatres, CTG and an Ultrasound facility. For training of medical students and house officers, we provide teaching aids like mannequins for fre drills and clinical practice facilities as per the protocol guidelines parallel to International standards.

DEPARTMENT OF ANESTHESIOLOGY

The department has pre-anesthesia assessment room, recovery, and waiting rooms, scrub area male & female changing rooms, main OTs, each of which is supported by an anesthesia machine, ventilator, defibrillator, ECG & B.P monitor, oximeter, capnograph / monitor, diathermy, suction apparatus & baby resuscitator. There are separate operating facilities for ophthalmology, orthopedics, general surgery, Obs & Gynae, ENT, neurology & urology. Additionally, interventional pain management facilities are also being provided to patients. OTS & Labour rooms are in the same vicinity for the convenience of patients. Facility for painless delivery is also being provided. Separate CSSD facility exists with OT. Central oxygen, nitrous oxide, and air supply systems are functional in OT. Operation theatre staff consists of OTAS, Sisters & Ayes in addition to surgeons & allied specialists.

DEPARTMENT OF RADIOLOGY

The radiology department has 2 ultrasound machines, including Doppler ultrasound, 3 X-ray machines, including a mobile X-ray machine, CT scanner & MRI machine. Radio imaging and diagnosis generates vital information for the treatment of many diseases, including cancer. The Radiology Department at Avicenna Medical College & Hospital has advanced imaging facilities and a team of qualified and experienced faculty. The department provides 24-hour service to the hospital and also involves students in the learning process of diagnostic procedures.



DEPARTMENT OF PSYCHIATRY & BEHAVIOURAL SCIENCES

The infrastructure of the department includes ECT, EEG and ECG machines. MPS is also available. Departmental library has quality reference books on the subject to assist our students to learn the most modern and psychological techniques that are being used all over the world to counsel, treat and guide patients. Undergraduate students are given a firm base in the science of psychiatry through a teaching program that balances theory and clinical demonstration. The outpatient department receives patients from all walks of life, with problems that range from minor mental disturbances to major disorders. The department also has inpatient facilities with beds. Special care is taken for addiction cases and motivational counseling.

DEPARTMENT OF DERMATOLOGY

The study of skin and its problems require skill and sensitivity. Undergraduate students learn first-hand by seeing and diagnosing a wide variety of skin problems from all sections of society. You will have access to modern and scientific techniques, in line with the trends in medical education worldwide. The curriculum includes student presentation, interaction, feedback and workshops. The department has phototherapy, topical skin therapies, patch test, latest machinery/equipment, educational charts & reference books.

FACULTY PROFILES



CLINICAL MEDICAL SCIENCES

FACULTY OF MEDICINE



DR. MUZAMUL SHEHZAD
MBBS, FCPS
PROFESSOR & HOD



DR. WAHEED AHMAD
MBBS, FCPS
PROFESSOR



DR. M. TAHIR IBRAHIM
MBBS, FCPS
ACTING ASSOCIATE PROFESSOR

FACULTY OF SURGERY



DR. KHALID MEHMOOD NAZAMI
MBBS, FCPS
PROFESSOR & HOD



DR. HASAN KHAN
MBBS, FRCS
PROFESSOR



DR. ZULFIQAR SALEEM
MBBS, FCPS
PROFESSOR



DR. FATIMA AHMAD
MBBS, FCPS,
ASSOCIATE PROFESSOR



DR. BASIL RIZVI
MBBS, FRCS
ASSOCIATE PROFESSOR



DR. MEHBOOB ALAM
MBBS, FCPS
ASSISTANT PROFESSOR

FACULTY OF OPHTHALMOLOGY



DR. KHALID MEHMOOD
MBBS, DOMS, FCPS
PROFESSOR & HOD



DR. TARIQ KHAN
MBBS, FCPS
ASSOCIATE PROFESSOR



DR. ABDUL RAFAE
MBBS, FCPS
ACTING ASSOCIATE PROFESSOR



DR. M. MANSHA
MBBS, FCPS
ASSISTANT PROFESSOR

FACULTY OF ORTHOPAEDICS



**DR. FAISAL NAZEER
HUSSAIN**
MBBS, FCPS
PROFESSOR & HOD



DR. OMER KHALID
MBBS, FCPS
ASSISTANT PROFESSOR



DR. ASIF KHAN
MBBS, MDS
ACTING ASSISTANT PROFESSOR

FACULTY OF ENT



DR. RIZWAN AKBAR
MBBS, FCPS
PROFESSOR & HOD



DR. MUBARAK ALI
MBBS, MCPS, FCPS
ASSOCIATE PROFESSOR



DR. USMAN ASLAM
MBBS, FCPS
ASSISTANT PROFESSOR

FACULTY OF PAEDIATRICS



DR. ANEELA ZAREEN
MBBS, MCPS, FCPS
PROFESSOR & HOD



DR. HUSNUL HAYAT
MD, MCPS, DOCTOR OF MED
ASSISTANT PROFESSOR



DR. SABEEN JAMAL
MBBS, MCPS
ACTING ASSISTANT PROFESSOR

FACULTY OF OBSTETRICS & GYNAECOLOGY



PROF. DR. GULFREEM WAHEED
MBBS, FCPS, MHPE
PROFESSOR & HOD



DR. KOKAB ZIA
MBBS, MCPS, FCPS
PROFESSOR



DR. NADIA ZAHID
MBBS, FCPS
ACTING PROFESSOR



DR. MUNTAHA SAROSH
MBBS, FCPS,
ASSOCIATE PROFESSOR



DR. RUBINA KAUSAR
MBBS, FCPS
ASSISTANT PROFESSOR



DR. AMNA ASLAM
MBBS, FCPS
ASSISTANT PROFESSOR

FACULTY OF ANESTHESIOLOGY



DR. INNAYAT ULLAH
MBBS, MCPS, FCPS
BRIG (R) SITARA-E-IMTIAZ
PROFESSOR & HOD



DR. SHAHID LATIF
MBBS, MCPS
ACTING ASSISTANT PROFESSOR

FACULTY OF RADIOLOGY



DR. SABA AKRAM
MBBS, FCPS
HOD & ASSOCIATE PROFESSOR



DR. SADIA IMRAN
MBBS, FCPS
ASSISTANT PROFESSOR



DR. SABA MAQSOOD
MBBS, FCPS
ASSISTANT PROFESSOR

FACULTY OF CARDIOLOGY



DR. SHOAB MUHAMMAD DANIYAL
MBBS, FCPS
ASSISTANT PROFESSOR



DR. MIRZA NAUMAN RAHI
MBBS, FCPS
SENIOR REGISTRAR



DR. FRAZ AHMAD
MBBS, FCPS
SENIOR REGISTRAR

FACULTY OF MEDICAL & DENTAL EDUCATION



PROF. DR. GULFREEM WAHEED
MBBS, FCPS, MHPE
PROFESSOR & HOD



DR. JAVED SHABKHEZ RAB
MBBS, M.PHIL (CONT)
ASSISTANT PROFESSOR

FACULTY OF DERMATOLOGY



DR. SAIRA YOUNAS
MBBS, MCPS
ASSISTANT PROFESSOR



DR. ZARTAJ LIAQUAT
MBBS, FCPS
ASSISTANT PROFESSOR

FACULTY OF PSYCHIATRY & BEHAVIOURAL SCIENCES



DR. WALEED AKHTAR
MBBS, FCPS
ASSISTANT PROFESSOR

ALLIED HEALTH SCIENCES OVERVIEW

Avicenna Medical College is proud to house a comprehensive Department of Allied Health Sciences, with the sole aim of developing professionals who will be an integral part of the medical team. Allied Health professionals contribute their expertise to the preventive, curative, and rehabilitative care of patients. Department of Allied Health Sciences offers graduate programs in Paramedics, Doctor of Physical Therapy (DPT), Medical Imaging Technology, Speech and Language Pathology, Human Nutrition and Dietetics, Forensic Medicine and Toxicology.

The students of the Department of Allied Health Sciences will be trained to provide patient-centered treatment to prevent, diagnose and treat human illness, creating social and economic impact through a mindset to build a better Pakistan. Graduates are also eligible to apply for foreign and local scholarships for higher studies as offered by HEC.



DEPARTMENT OF ALLIED HEALTH SCIENCES

Medical Imaging Technologist, Medical Radiological Technologist / Scientist (nomenclature varies from place to place yet nature of job/responsibility remains the same) is the only recognized expert in broad range of the production of medical diagnostic images with the use of ionizing or non-ionizing radiations. Radiological Technologists / Scientist organize many of the procedures, which are undertaken in Radiology/Medical Imaging Departments. They execute radiographic procedures, such as CT Scans, MRIs, Angiography, General Radiology, Nuclear Medicine and Mammography. Additionally, they must know how to

DPT



SLP



HND



Forensic Medicine & Toxicology

Paramedics



MIT



INTRODUCTION TO **HUMAN NUTRITION & DIETETICS**

Nutrition Sciences is one of the primarily focused discipline of Allied Health Sciences offering services in multifactorial branches of preventive as well as therapeutic domains. With the interest in health consciousness of general public, more people are recognizing the link between healthy and qualitative life with diet management and its functional approaches in the society.

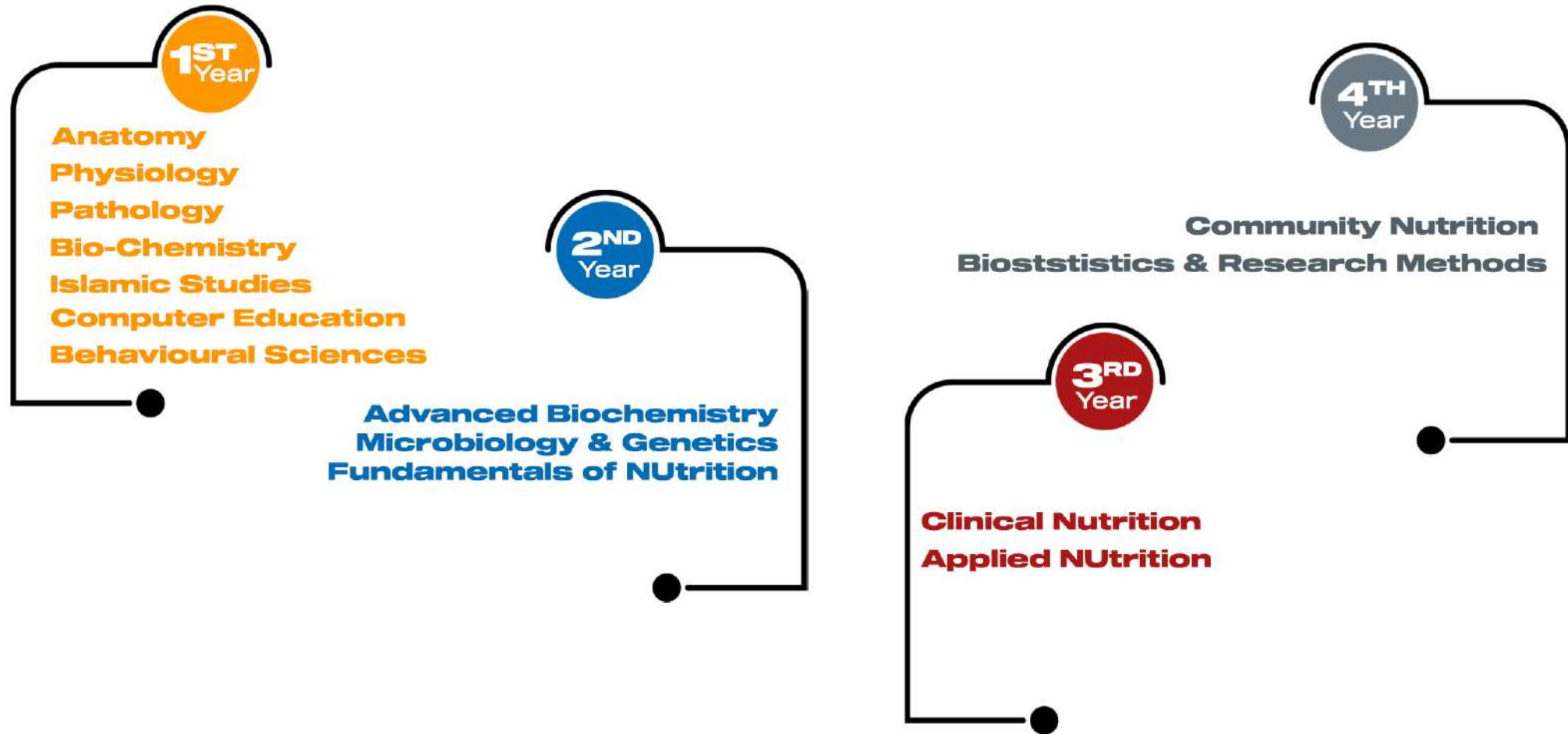
Department of Human Nutrition & Dietetics-Avicenna Medical College & Nutrition Clinic-Avicenna Hospital is committed to improve human health and wellbeing through a balanced diet, adequate nutrition and healthy lifestyle. Our team strives to achieve this goal through a wide range of traditional & innovative approaches focusing on Nutrition Assessment Unit, Nutritional Counselling, Nutritional Epidemiology, Community Nutrition, Sports Nutrition, Medical Nutrition Therapy (MNT) for diseases as well as Preventive Nutrition Therapy.

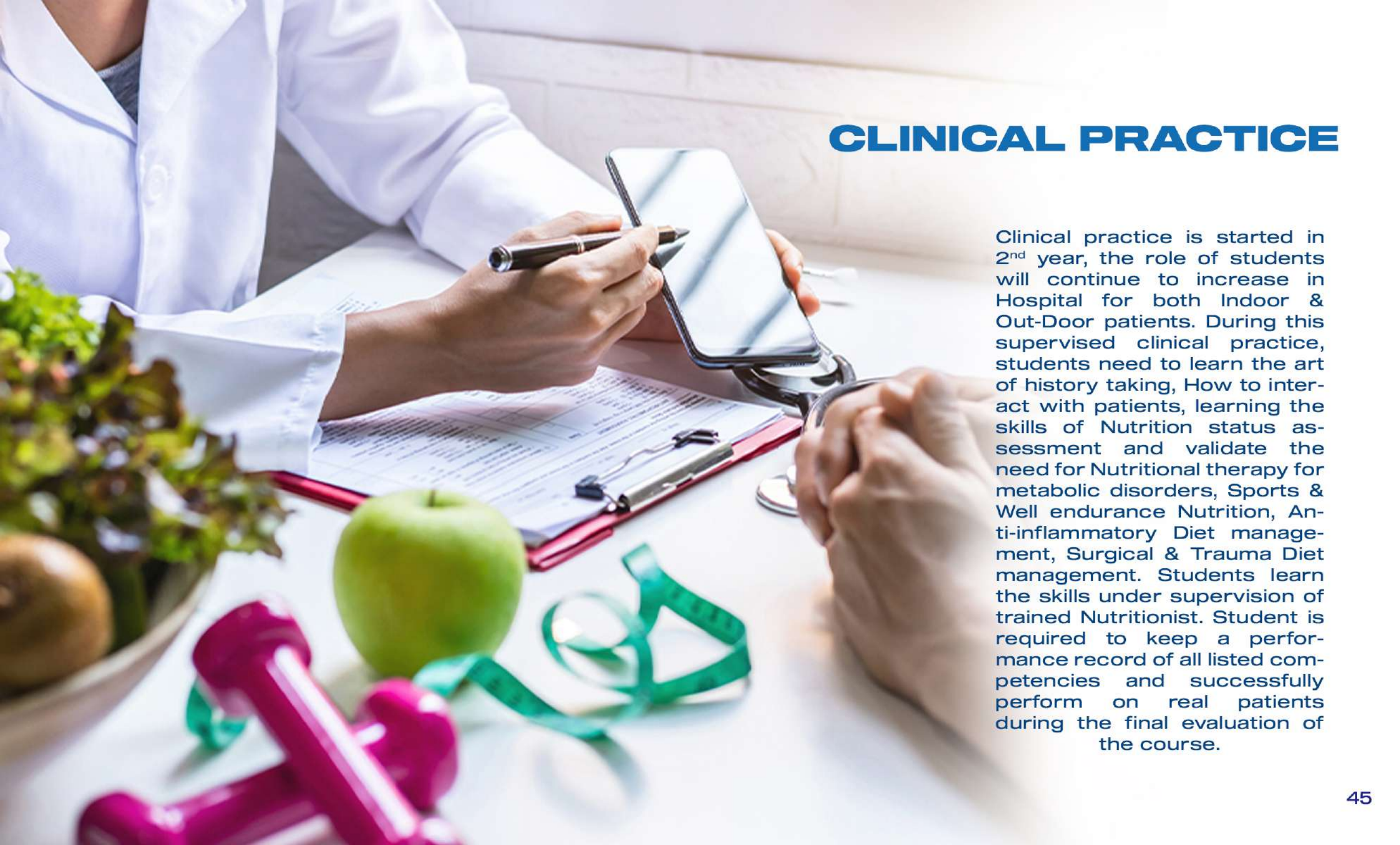
HUMAN NUTRITION & DIETETICS **AT AVICENNA**

The department offers program that provide a theoretical and practical framework for students to comprehend the fundamentals of nutrition sciences for a broader implementation of nutritional strategies at national, and global level. Department with highly qualified faculty is committed to prepare our graduates for outstanding professional careers. The offered degree program will be the best opportunity for students to support studying, analyzing, and experimenting the factors that influence nutrition at molecular to the monumental level, perinatal to aging, and micro to macro levels. Thus, we invite you to be a part of our team and learn to make this world a better living place from planning to applying nutritional strategies at the aforementioned levels.

A WALK THROUGH OUR HND PROGRAM

The department offers program that provide a theoretical and practical framework for students to comprehend the fundamentals of nutrition sciences for a broader implementation of nutritional strategies at national, and global level. The offered degree program will be the best opportunity for students to support studying, analyzing, and experimenting the factors that influence nutrition at molecular to the monumental level, perinatal to aging, and micro to macro levels.





CLINICAL PRACTICE

Clinical practice is started in 2nd year, the role of students will continue to increase in Hospital for both Indoor & Out-Door patients. During this supervised clinical practice, students need to learn the art of history taking, How to interact with patients, learning the skills of Nutrition status assessment and validate the need for Nutritional therapy for metabolic disorders, Sports & Well endurance Nutrition, Anti-inflammatory Diet management, Surgical & Trauma Diet management. Students learn the skills under supervision of trained Nutritionist. Student is required to keep a performance record of all listed competencies and successfully perform on real patients during the final evaluation of the course.

INTRODUCTION TO PHYSICAL THERAPY

Physical therapy is an essential segment of modern health care system. It is a science of healing and art of caring. It pertains to the clinical examination, evaluation, assessment, diagnosis and treatment of musculoskeletal, Neurological, Cardio-Vascular and Respiratory systems functional disorders including symptoms of pain, edema, and physiological, structural and psychosomatic ailments. It deals with methods of treatment based on movement, manual therapy, physical agents, and therapeutics modalities to relieve the pain and other complications.

DOCTOR OF PHYSICAL THERAPY AT AVICENNA

The mission of Doctor of Physical therapy is to improve the health of the community and the world. We provide our students and faculty an excellent learning environment which ensures success in their lives, physiotherapy education, research and clinical care. Diverse and inclusive, physiotherapy department creates emotionally intelligent physiotherapy students and health care professionals; conducts biomedical research; and provides patient-centered treatment to prevent, diagnose and treat human illness, creating social and economic impact through mindset to build a better Pakistan.

A WALK THROUGH OUR DPT PROGRAM

Doctors of Physical Therapy are primary providers of physical therapy care. They serve as responsible members in the professional community and participate in and provide education for communities, patients, peers, students and others.

Anatomy - I
Physiology - I
Kinesiology - I & Biomechanics
Islamic Studies
Behavioural Sciences
Introduction to Computers

1ST
Year

Anatomy - II
Physiology - II
Kinesiology - II & Ergonomics
Biochemistry - II & Genetics
Medical Physics
Health & Wellness

2ND
Year

Pathology & Microbiology
Pharmacology
Physical Agents & Electrotherapy
Therapeutic Exercises & Techniques
Behavioural Sciences
Teaching Methodology & Community Medicine
Supervised Clinical Practice I, II

3RD
Year

A WALK THROUGH OUR DPT PROGRAM

Medicine

Surgery

PT-I: Musculoskeletal & Neurological Physical Therapy

Radiology & Diagnostic Imaging & Emergency Procedures & Primary Care

Biostatistics & Evidence-Based Practice

Supervised Clinical Practice III, IV

**4TH
Year**

PT - II Cardiopulmonary, Obs-Gynae, Integumentary & Manual Physical Therapy

Clinical Decision Making & Differential Diagnosis

Scientific Inquiry, Research Methodology & Research Project

Professional Practice & Community-Based Rehabilitation

PT - III, IV Paediatric, Geriatric, Sports & Prosthetics & Orthotics Physical Therapy

Supervised Clinical Practice V, VI

**5TH
Year**



HOUSE JOB

One year of house job will be incorporated at the end of Five-year degree program.

CLINICAL PRACTICE

Clinical practice is started in 3rd year DPT. During this supervised clinical practice, students are responsible for learning the art of history taking, the first interaction with patient, learning the skills of systems review and validate the need for physical therapy services, successful execution of examination, evaluation, and interventions relating to musculoskeletal disorders, neurological disorders, cardiovascular and pulmonary disorders, Integumentary, gynecology and obstetrics, sports and metabolic disorders. Students learn the skills under supervision of trained physical therapists. Students become familiar with performance of these skills in all settings (inpatient and outpatient) as well as on all types of patients (surgical, non-surgical, pediatric, geriatric, etc.)

INTRODUCTION TO MEDICAL IMAGING TECHNOLOGY

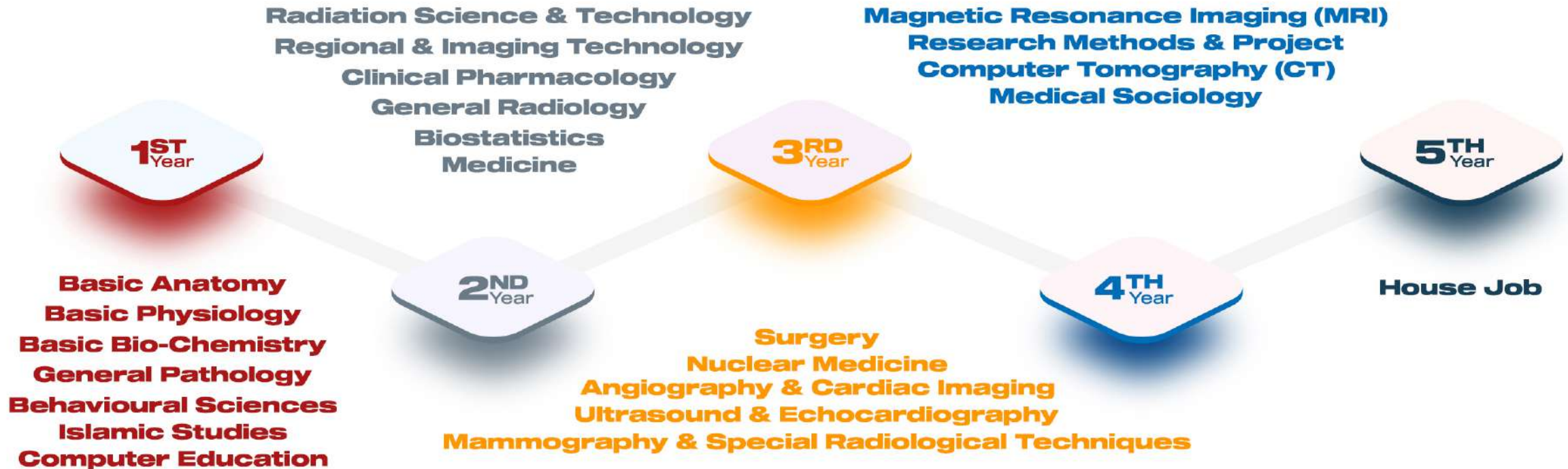
Medical Imaging Technologist, Medical Radiological Technologist / Scientist (nomenclature varies from place to place yet nature of job/responsibility remains the same) is the only recognized expert in broad range of the production of medical diagnostic images with the use of ionizing or non-ionizing radiations. Radiological Technologists / Scientist organize many of the procedures, which are undertaken in Radiology/Medical Imaging Departments. They execute radiographic procedures, such as CT Scans, MRIs, Angiography, General Radiology, Nuclear Medicine and Mammography. Additionally, they must know how to perform emergency procedures using Radiographic Units, monitor patients' vital signs, and perform surgical asepsis and more.

MEDICAL IMAGING TECHNOLOGY AT AVICENNA

Radiology Departments of First class tertiary care hospitals with latest Imaging Facilities are attached with this program for Clinical Training. These departments possess modern, high-tech equipment to boost diagnostic capacity in all clinical disciplines. In House Radiology department of **AVICENA HOSPITAL** provides service to the city of Lahore as well as adjoining cities in Punjab. Services provided by this Department of Radiology include, X-Ray, 4 D Ultrasound, Mammography, Doppler Ultrasound, CT Scan & MRI Fluoroscopy etc.

A WALK THROUGH OUR MIT PROGRAM

Doctors need accurate radiography tests to ensure diseases are caught in time and patients receive the best treatment possible. They identify researchable problems, advocate and participate in research, and incorporate research findings into clinical practice, and they correlate theory with practice and think creatively about, react to, adapt or shape new practice environments. They participate in and provide education for communities, patients, peers, students and others.

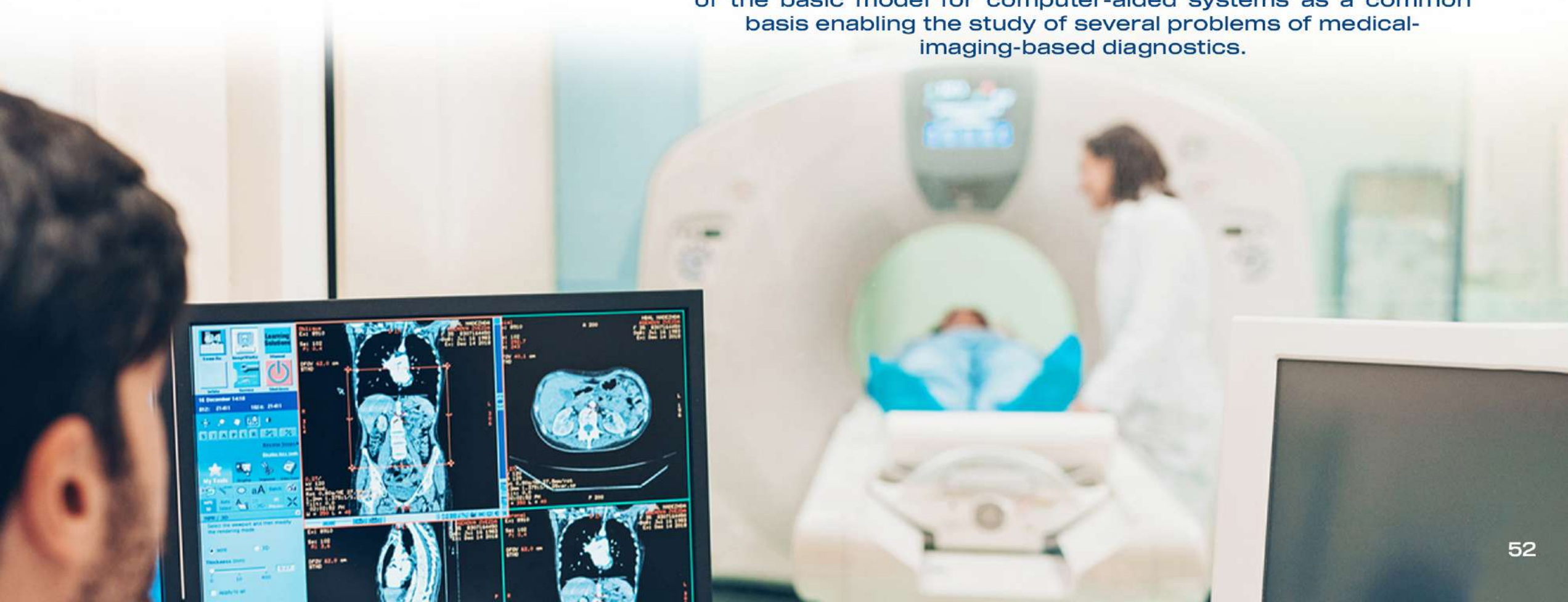


HOUSE JOB

One year of house job will be incorporated at the end of Four-year degree program.

CLINICAL PRACTICE

Medical imaging deals with the interaction of all forms of radiation with tissue and the design of technical systems to extract clinically relevant information, which is then represented in image format. Medical images range from the simplest such as a chest X-ray to sophisticated images displaying temporal phenomena such as the functional magnetic resonance imaging (fMRI). An overview of image analysis techniques is given and a description of the basic model for computer-aided systems as a common basis enabling the study of several problems of medical-imaging-based diagnostics.



FACULTY PROFILES

ALLIED HEALTH SCIENCES

FACULTY OF ALLIED HEALTH SCIENCES

DPT



DR. H. SHERAZ ARSHAD
PHD, MS-OMPT, PP-DPT, GMT
BSPT
HOD DPT, VICE PRINCIPAL,
ASSOCIATE PROFESSOR



DR. MARIAM SHABBIR
PHD, PPDPPT, BSPT, PGD
PRINCIPAL &
ASSOCIATE PROFESSOR



DR. UMER ARSHAD
MS-OMPT, DPT
SENIOR CLINICAL
PHYSIOTHERAPIST



DR. NADIA SALEEM
MS-OMPT, BS-PT
ASSISTANT PROFESSOR



DR. MISBAH WARRIS
MS-NMPT, BS-PT
ASSISTANT PROFESSOR



DR. MARYAM NAEEM
MS-NMPT, DPT
LECTURER, DEMONSTRATOR



DR. M. ZEESHAN
DPT
CLINICAL PHYSIOTHERAPIST



DR. MISBAH AMMANAT
NMPT, PP-DPT, BS-PT
SENIOR LECTURER



DR. SARA MUMTAZ
MS, DPT
SR. CLINICAL PHYSIOTHERAPIST



DR. NAYAB NAINA
MS-WHPT, DPT
LECTURER, DEMONSTRATOR



DR. H. BILAL HANIF
MS-MSK-PT*, DPT
SR. CLINICAL PHYSIOTHERAPIST



DR. AHSAN ILYAS
MS-MSK-PT*, DPT
LECTURER, DEMONSTRATOR

FORENSIC MEDICINE



DR. ZAINAB PARVEEN
MBBS, DIP
PROFESSOR & HOD FORENSIC
MEDICINE



DR. M. ANWAR FAZLI
MBBS, DIP
ASSISTANT PROFESSOR
FORENSIC MEDICINE

FACULTY OF ALLIED HEALTH SCIENCES

HND



DR. MUNEEB UL HASSNAIN
PHD- HND, M.PHIL-HND,
BS.HONS-HND, PGD-HND, SDEC
HOD HND,
ASSISTANT PROFESSOR



DR. USAMA MOEEZ
BS.HONS, DND
DEMONSTRATOR



DR. SAJID MAQBOOL
M.PHIL-HND, BS.HONS-FSN
DEMONSTRATOR NUTRITIONIST



DR. MISBAH NAEEM
M.PHIL-FSN, BSC-FSN
LECTURER



DR. SHANAWAR HAYAT
MSC-HND, BS.HONS-HND
SENIOR CLINICAL NUTRITIONIST

MIT



DR. H. ZUBAIR YOUNAS
BS.HONS- MIT
SENIOR LECTURER MIT

PARAMEDICS



MS. IRAM SHEHZADI
M.PHIL CLINICAL NUTRITION
PARAMEDIC INSTRUCTOR



DR. SABA BANO
MA MLS
PARAMEDIC INSTRUCTOR

SLP



DR. QURRAT UL AIN
MS-SLP, BS.HONS-SLP
HOD SLP, SR. LECTURER



DR. AYESHA
BS-SLP
DEMONSTRATOR

DEPARTMENT OF MEDICAL EDUCATION

AVICENNA MEDICAL COLLEGE (DME)

The Department of Medical Education is undoubtedly the backbone of a medical institution. At Avicenna Medical and Dental College its importance and efficiency increased many folds due to the keen interest, guidance and encouragement by the chairman and the Principal. Goal of DME is to make and implement concrete policies to impart medical education to the students in a modern and professional manner. DME aims to produce sound professional knowledge and skill. A fine balance is carefully maintained, as per the concerned authorities' guidelines, while deciding the number of lectures, practicals, tutorials and assessments. Annual academic planners, weekly timetables, formulation of test schedules and entry and preservation of test results are a few basic responsibilities that DME carries out. DME also plays the role of a coordinator between the students, faculty, principal and the chairman. Workshops on different aspects of medical education are conducted to upgrade the teaching and assessment methodology. Coordination with other medical education regulatory authorities also falls under the domain of DME. Faculty and students are kept updated on the curriculum of different subjects prescribed by the UHS. Also, it is ensured that students and faculty are well informed regarding the latest editions of all the recommended text and reference books and that these books are available in the college library. Faculty members and students are encouraged to carry out research.



AVICENNA DENTAL COLLEGE

OVERVIEW

Avicenna Dental College is a purpose-built, fully equipped Dental institution with experienced and excellence-driven faculty to train high-quality dental professionals in Pakistan. Avicenna Dental College runs under the umbrella of Abdul Waheed Trust. Abdul Waheed Trust is a non-profit social welfare organization and registered under the Societies Act with the Registrar of Societies. The Trust is legalized through a Trust Deed that bears necessary rectifications. The Trust Deed is further supported by its Memorandum and Article of Association that authorizes the establishment and operation of the Medical College, the Dental College, the Nursing College, the Allied Health Sciences College, and other activities in the healthcare sector. In 2018, Avicenna Dental College was recognized by the Pakistan Medical & Dental Council.



MESSAGE FROM THE PRINCIPAL

Avicenna Dental College



It is a matter of immense honor and privilege as the first Principal of Avicenna Dental College to welcome you to one of the finest dental institutes in the private sector of Pakistan.

Avicenna Dental College is a private institution, which aims to provide the finest dental education to a dental undergraduate student following the latest trends in Medical Education and to develop them to practice dentistry in the 21st century.

While educating dental students to become professional, empathetic, and competent professionals, Avicenna Dental College endeavors to educate students in a supportive environment in which they provide dental care for a diverse populace. In the times to come, we wish to transform our graduates into sincere teachers, researchers, and consultants by starting post-graduation programs as well.

Avicenna Dental College aims to achieve an enterprising curriculum integrating the basic sciences with clinical experience while utilizing modern technological modalities. In addition to the production of outstanding oral health professionals, we at Avicenna Dental College recognize our responsibility as a private dental institution to the citizens of the country in making the provision of oral health care available to those who are deprived of ready access. I feel proud to lead this dental establishment at such an inspiring time and hope all of you at Avicenna Dental College will share this pride and play your respective roles in materializing the dream of making this institution the premier dental educator in Pakistan.

PROF. DR. SOHAIL ABBAS KHAN
BDS, MDS

AVICENNA DENTAL COLLEGE



BASIC SCIENCES

A WALK THROUGH OUR BDS PROGRAM

BDS is a 5 + 1 program wherein the first 5 years offers a blend of theoretical and clinical knowledge while the last year is a foundation year which provides an opportunity to the students to effectively and efficiently apply their knowledge and start their medical career under the supervision of senior consultants.



DEPARTMENT OF BASIC SCIENCES

The undergraduate course of dentistry comprises four basic dental sciences subjects namely Oral Biology / Tooth Morphology, Preventive and Community Dentistry, Science of Dental Biomaterials and Oral Pathology. These subjects are taught over the first three years of the dental undergraduate curriculum. A sound understanding of these subjects provides the core knowledge on which the dental students build their clinical proficiency and correlate clinical scenarios to reach a definitive diagnosis of oral diseases.

Oral Pathology

Oral Biology

Dental Materials

Community Dentistry

DEPARTMENT OF ORAL PATHOLOGY

Oral Pathology bridges the gap between basic and clinical dentistry. The objective of our department is to provide firm and basic knowledge of pathological processes: their etiology, pathophysiology, diagnostic modalities and to inculcate analytical & investigative skills in the dental students. The Department of Oral Pathology at Avicenna Dental College is equipped with all requirements laid down by the PM&DC to fulfill quality undergraduate education to dental students. The department endeavors to impart quality education regarding the soft and hard tissue pathologies in the head and neck region while stressing on the various etiological, clinical radiographic and histopathological features. Our aim is to equip the prospective dental clinicians with the core knowledge and understanding of pathological entities of the head and neck region.

“

The subject of Oral Pathology is currently being taught in the 3rd year of BDS curriculum under the auspices of University of Health Sciences, Lahore. Oral Pathology bridges the gap between basic and clinical dental sciences and deals with the diagnosis of a multitude of diseases that affect the oral and peri-oral region. It encompasses the causative factors, clinical features, radiological and labora-

”

DR. BEHZAD SALAHIDDIN
BDS, MCS (UK)

ASSOCIATE PROFESSOR
HEAD OF ORAL PATHOLOGY DEPARTMENT



DEPARTMENT OF ORAL BIOLOGY

The aim of this department is to educate students in modern scientific approach to oral biology and oral disease. The mission of this department is to provide an encouraging environment to develop the intellectual capacity, critical thinking, creativity and problem-solving ability of its student to that they may become honorable, contributing and forward thinking members of the science and dentistry community to foster a conducive environment for scholarly and creative activities so that new knowledge or solutions to problems are discovered or created, and to provide education to all students in the college so that they may be equipped to succeed in the modern world.

“

The subject of Oral Biology & Tooth Morphology is a foundation course in dentistry which is taught during the first year of BDS. This subject provides the basic knowledge of Tooth Morphology, Oral Histology, Oral Anatomy, Oral Physiology and Oral Embryology. It includes the study of development, structure and function of the oral tissues, their morphological aspects, their interrelationships and their relation to other organ systems. The subject of Oral Biology & Tooth Morphology highlights the clinical aspects.

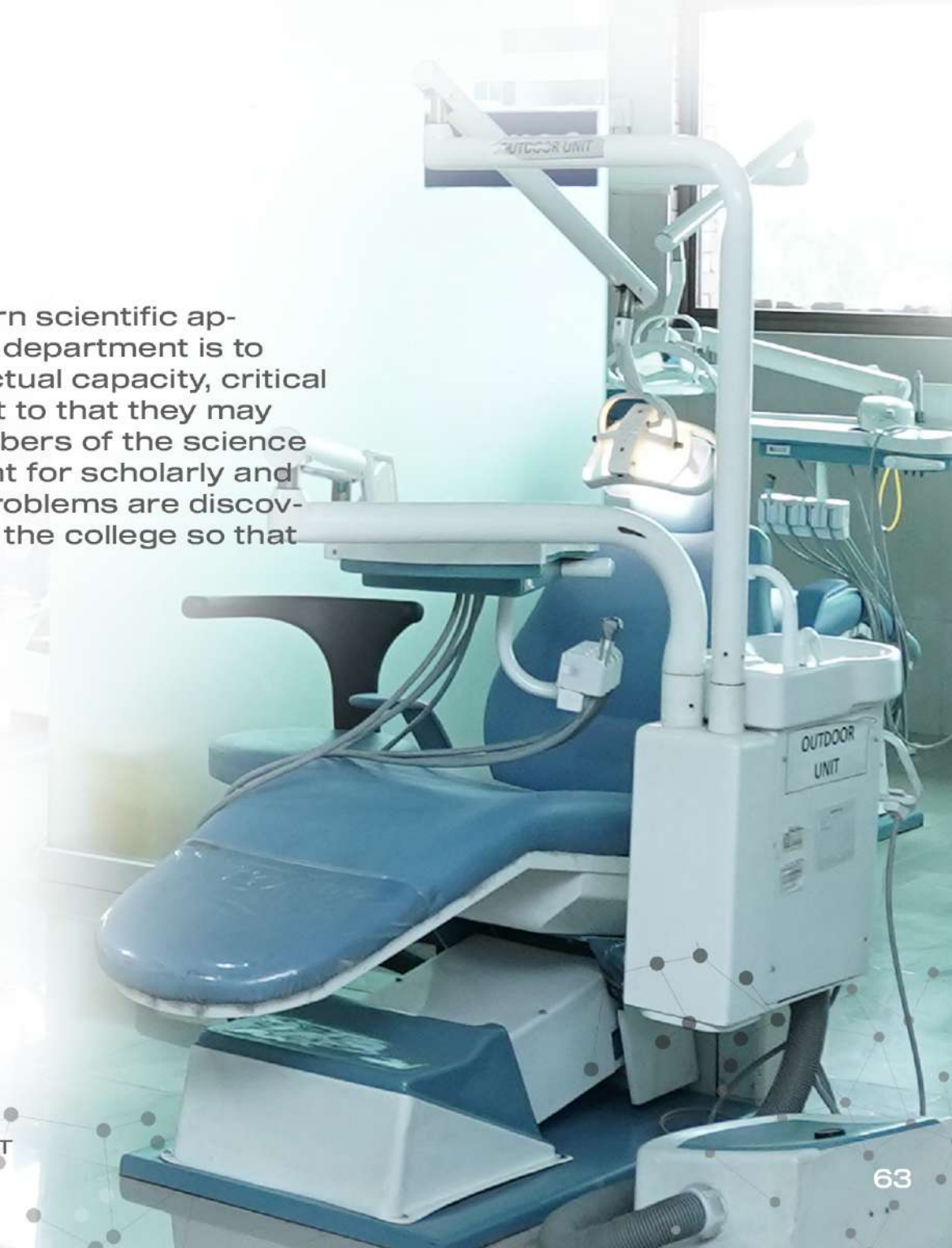
”



DR. RAHEELA YASMIN

M.PHIL, BSC, BDS

ASSOCIATE PROFESSOR
HEAD OF DENTAL MATERIALS DEPARTMENT



DEPARTMENT OF DENTAL MATERIALS

The Science of Dental Materials is a basic science subject taught in the second year BDS which deals with the physical, mechanical, chemical & biological properties of all materials used in conventional & modern dentistry. An understanding of properties and handling of materials is absolutely essential in both clinical and laboratory settings. It involves the study of composition, manipulative technique, application of dental materials and their interaction with the oral environment. The Department of Dental Materials aims to provide the students with the scientific background and the clinical skills required to handle modern dental materials. The department has a dedicated state of the art laboratory which enables the students to practice the manipulative techniques before their application in the clinical setup.

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The Science of Dental Materials is a basic science subject taught in the second year BDS, which deals with the physical, mechanical, chemical & biological properties of all materials, used in conventional & modern dentistry. An understanding of properties and handling of materials is absolutely essential in both clinical and laboratory settings. It involves the study of composition, manipulative technique, application of dental materials and their interaction with the oral environment.

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DR. NADIA MUNIR
BDS, M.PHIL, CMT, PHD (scholar)

ASSOCIATE PROFESSOR &
HEAD OF DEPARTMENT OF DENTAL MATERIALS



DEPARTMENT OF COMMUNITY DENTISTRY

Community / Preventive Dentistry is a dynamic field of dentistry which provides knowledge to individuals or groups of people about dental health. Our department aims to produce dentists who can educate the masses about dental health practices, prevention of oral diseases and are able to inculcate knowledge among people on the prevention of dental diseases. The Department of Community dentistry also has a dedicated lab for research purposes which helps to enhance practical and research of our students.



FACULTY PROFILES



BASIC DENTAL SCIENCES

FACULTY OF ORAL PATHOLOGY



DR. M. BEHZAD SALAHUDIN
BDS, MCS (UK)
ASSOCIATE PROFESSOR & HOD



DR. VARDA JALIL
BDS, M.PHIL
ASSISTANT PROFESSOR

FACULTY OF DENTAL MATERIALS



DR. NADIA MUNEER
BDS, M.PHIL
ASSOCIATE PROFESSOR



DR. MEHREEN WJAHAT
BDS, M.PHIL
ASSISTANT PROFESSOR



DR. ZAHRA SHAFQAT
BDS, M.PHIL
SENIOR LECTURER

FACULTY OF ORAL BIOLOGY



DR. RAHEELA
BDS, M.PHIL
PROFESSOR



DR. SANA CHAUDHRY
BDS, M.PHIL
ASSOCIATE PROFESSOR

FACULTY OF COMMUNITY DENTISTRY



DR. SHAHZEB PATOLI
BDS, MPH
ASSOCIATE PROFESSOR



DR. SHAHLISA HAMEEDI
BDS, MPH
ASSISTANT PROFESSOR

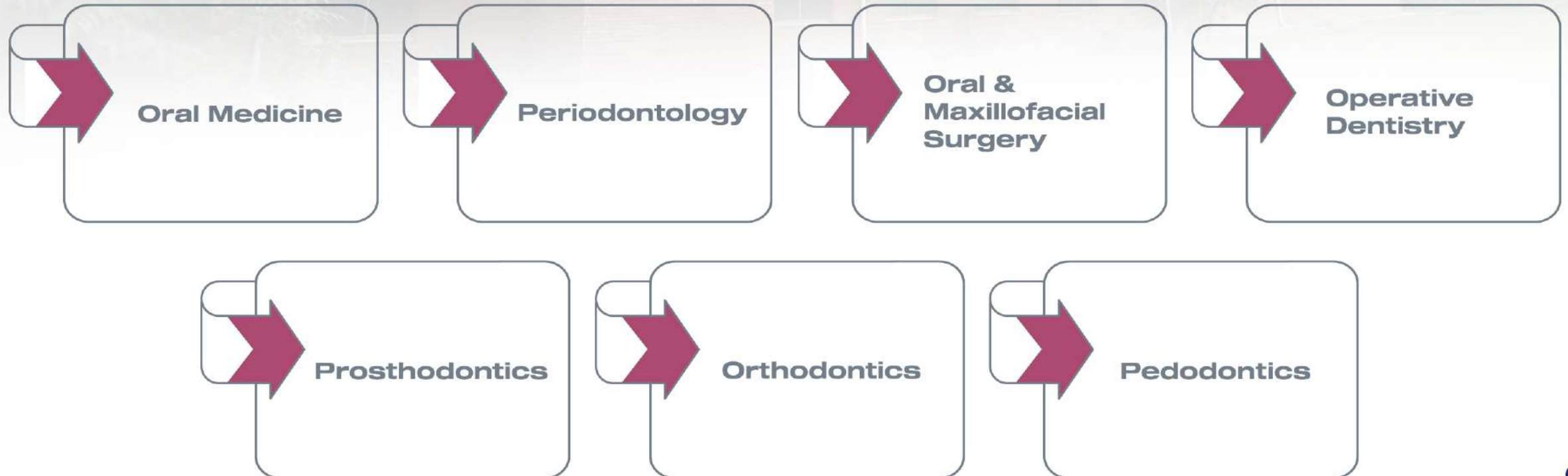
AVICENNA DENTAL COLLEGE



CLINICAL SCIENCES

DEPARTMENT OF CLINICAL SCIENCES

Clinical sciences include all those subjects where students are required to interact and deal with actual dental patients namely Oral Medicine, Periodontology, Operative Dentistry, Pediatric Dentistry, Oral Surgery, Orthodontics and Prosthodontics. These are taught from 3rd year onwards during the undergraduate dental course. Students are trained in all the aspects of dental patients handling ranging from basic history taking, making a diagnosis to devising a treatment plan and record keeping. Students develop the psychomotor skills and attitude needed to treat dental patients.



DEPARTMENT OF ORAL MEDICINE

Oral Medicine has generally been defined as that discipline within dentistry which deals with the diagnosis and essentially non-surgical treatment of the diseases of oral cavity and the oral manifestations of systemic diseases. Oral radiology uses ionizing radiation in diagnosis and therapy. The subject of Oral Medicine & Radiology is taught during the 3rd year of BDS.

Our aim is to acquaint the students with the subject and teach how to, future clinicians, 35 independently make a case report, integration of the oral and systemic signs and symptoms, making a diagnosis using various Investigative procedures including radiotherapy and planning the individualized treatment for the patient.

DEPARTMENT OF PERIODONTOLOGY

Periodontology is the branch of dentistry that deals with the treatment of diseases of all supporting and investing structures of the teeth. This subject forms an integral part of dental training (and is though) in the 3rd year of the BO5 Programme.

We aim to train students to fully grasped the importance and basics of healthy Periodontium, as well as diagnose, plan and execute treatment for various periodontal diseases. Students are also taught about the international protocols for charting, classifying and diagnosing diseases as well.

Our department is committed to providing optimal non-surgical and surgical periodontal treatment, including Guided Tissue Regeneration (GTR) and Tissue Contouring. We are active and dedicated. clinical department for this purpose. Improving patient awareness regarding periodontal disease is a prime motto that the department undertakes.

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY

Oral & Maxillofacial Surgery (OMFS) is a specialty of dentistry that focuses on problems in and around the mouth and head and neck region. It is a diverse and growing field which encompasses the art and science of diagnosis and surgical management of diseases or defects of the oral & maxillofacial region. Oral and Maxillofacial surgery can broadly be divided into Minor oral Surgery (MOS) and Major Oral & Maxillofacial Surgeries.

The Oral & Maxillofacial (OMFS) curriculum is designed to train the undergrad students to provide minor oral surgical procedures particularly exodontia, surgical removal of wisdom teeth, canine exposure and replacing missing teeth with dental implants in the practice of general dentistry.

In addition the student should be able to diagnose different pathologies ranging from developmental abnormalities like cleft lip and palate, benign cystic lesions to malignant tumors affecting the oral and maxillofacial region.

Oral & Maxillofacial Surgery also deals with facial trauma injuries, Temporomandibular Joint surgeries (TMJ) and also surgically aligning the jaw discrepancies (orthognathic surgery) in addition to facial cosmetic procedures including botox and other injectable cosmetics. The curriculum is also designed to develop an instinct in the students to become a lifelong learner, to take an active part in Continuing Dental Education and adopt this specialty as a career.



DEPARTMENT OF OPERATIVE DENTISTRY

The Department of Operative Dentistry of Avicenna Medical and Dental College is one of the largest departments of faculty of Dentistry. It provides an important role in the College of Dentistry establishing the foundational concepts of dentistry to the predoctoral dental students in caries diagnosis, prevention, repair and restorative techniques. The primary focus of the Department of Operative Dentistry 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, abfraction, developmental abnormalities, discoloration, and trauma), and elective esthetic smile enhancements. The department is responsible for four clinics namely restorative, endodontic, crown and bridge and pedodontics. The department also carries out the preclinical training/lectures of 2nd year BDS in restorative dentistry and clinical training/lectures of 3rd year BDS and final year BDS in operative dentistry. All full-time faculty in the Department of Operative Dentistry have advanced training in Operative Dentistry faculty and are recognized for their teaching, research and clinical expertise. In addition, there are excellent clinical facilities for the development of clinical techniques and for clinical research. We also have a Phantom Head Lab for pre-clinical restorative techniques These laboratories and clinical areas are routinely used by the faculty and the graduate students as well as by a selected number of pre-doctoral students.



DEPARTMENT OF PROSTHODONTICS

The field of Prosthodontics is concerned with the restoration of comfort, function and esthetics of our patients. It is the art and science of dentistry that concerns the rehabilitation of patients ranging from the loss of a single tooth to the replacement of complex maxillofacial structures. Students at Avicenna Dental College get an opportunity to learn from current and innovative teaching and develop up-to-date skills, knowledge and expertise in this specialty.

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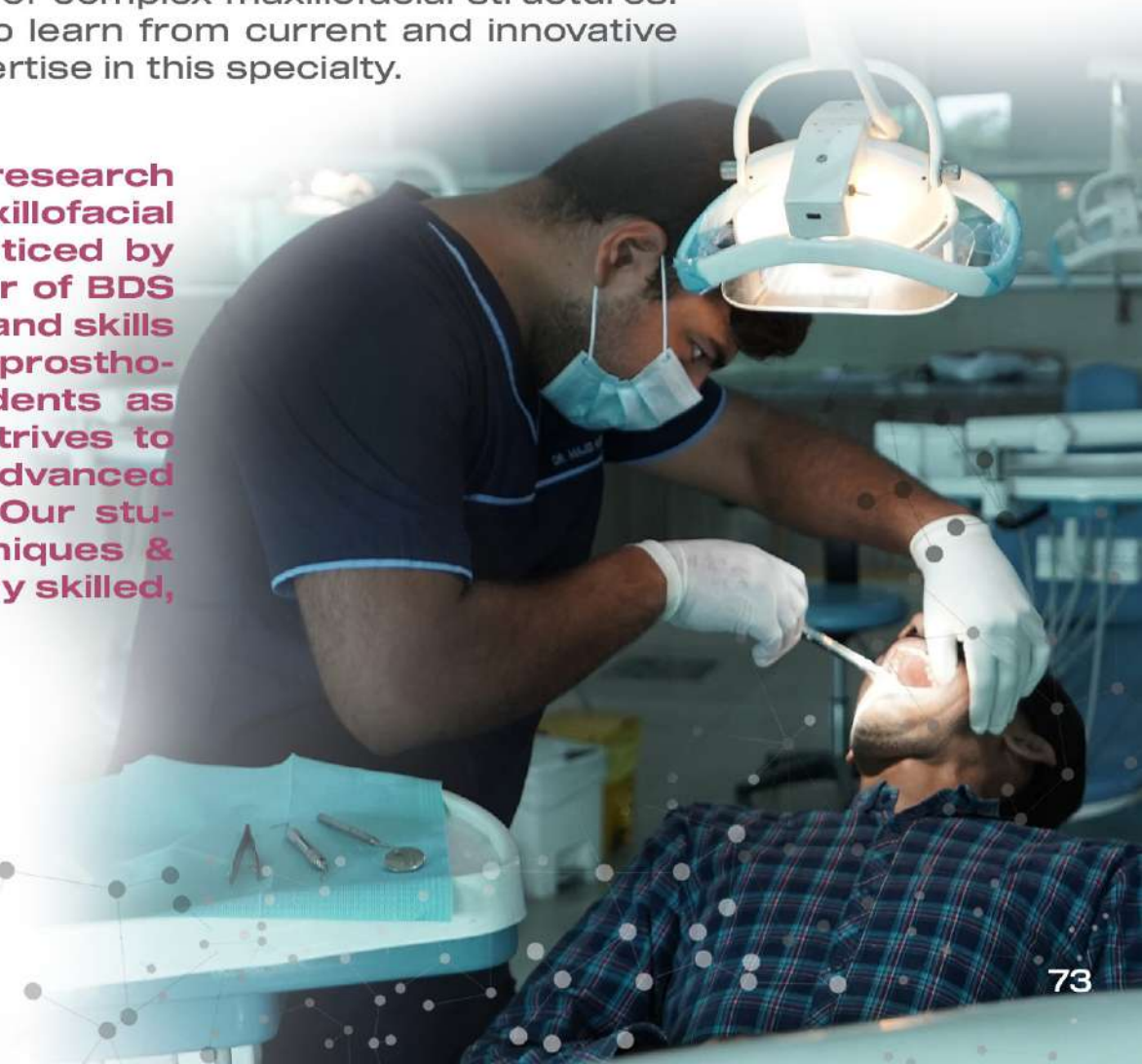
Prosthodontics is an intensive academic, clinical and research programme which encompasses removable, maxillofacial prosthodontics and implant dentistry, taught & practiced by students in a span of three years from 2nd to final year of BDS course. We train students to attain special knowledge and skills for proficiency in the theoretical & clinical aspects of prosthodontics. The aim of department is to see our students as emerging future leaders in the field. The program strives to achieve our goal through the implementation of new advanced and supervised clinical practices and technologies. Our students get a chance to practice prosthodontic techniques & manage patients directly under the supervision of highly skilled, professional and dedicated faculty members.

”

DR. USMAN MUNEER

BDS, FCPS

VICE PRINCIPAL
HEAD OF PROSTHODONTICS DEPARTMENT



DEPARTMENT OF ORTHODONTICS

Orthodontics is a newly emerging dynamic field that is finding its due importance in the emerging cosmetic awareness among the masses. Orthodontics is a dental specialty that is taught to the students of final year. Orthodontics deals with diagnosis, interception and treatment of various kinds of dental malocclusions and facial deformities. Department of orthodontics is a state of art department, which is fully equipped with all modern gadgets and armamentarium. We aim at providing excellent patient care, research and educational facilities. It is a major examinable subject of final year.

In terms of class room teaching, our goal is to provide an in-depth education on growth of face, development of dentition and occlusion, diagnosis, interception and treatment of orthodontic anomalies along with biological and biomechanical principles related to orthodontics aiming at developing and delivering an orthodontic teaching facility that help students to adapt themselves to current challenges of becoming good clinicians and academicians.

We have a fully functional orthodontic laboratory, which provides us with all sort of technical support. We have a proper functioning cephalometric room that can cater up to 16 students. Our team of well-trained doctors and technical staff strive to provide unparalleled orthodontic treatment to our patients and unsurpassed education to our orthodontic students.

PHANTOM HEAD LABORATORY

In Avicenna Dental College one unique provision in the phantom head laboratory which plays a pivotal role in gradually introducing dental students to the structure of human anatomy with special focus on teeth, orientation of a dental workstation as well as patient and doctor posture and positioning. Phantom Heads are sophisticated, life-like manikins which allow rehearsal of dental procedures. With the help of these models, students can practice techniques at an early stage of their training without putting patient safety at risk. All Faculty designated for the department is fully trained and equipped to train and demonstrate to students everything required to restore, preserve a teeth without putting real patients teeth at risk.



FACULTY PROFILES



CLINICAL DENTAL SCIENCES

FACULTY OF ORAL MEDICINE



DR. RUBAB ZAHRA
BDS, FCPS
ASSISTANT PROFESSOR & HOD



DR. NASRULLAH KHAN
BDS, MCPS
ASSISTANT PROFESSOR

FACULTY OF PERIODONTOLOGY



DR. FARHAN JAVED
MDS PERIO, BDS
ASSOCIATE PROFESSOR & HOD



DR. ARSALAN AHMED
BDS, MCS
ASSISTANT PROFESSOR

FACULTY OF ORAL & MAXILLOFACIAL SURGERY



DR. SADIA FIRDOUS
BDS, FPCS
ASSISTANT PROFESSOR & HOD



DR. HAMZA HASHIM
BDS, MDS
ASSISTANT PROFESSOR

FACULTY OF OPERATIVE DENTISTRY



PROF. DR. SOHIAL ABBAS
BDS, MDS
PRINCIPAL & HOD



DR. SALMAN RASHID
BDS, FCPS
ASSISTANT PROFESSOR

FACULTY OF ORTHODONTICS



DR. NADIA BHUTTA
BDS, FCPS
PROFESSOR & HOD



DR. KHURRAM SHAHAZAD
BDS, FCPS
ASSISTANT PROFESSOR

FACULTY OF PROSTHODONTICS



PROF. DR. USMAN MUNEER
BDS, FCPS
VICE PRINCIPAL & HOD



DR. NAVEED INAYAT
BDS, FCPS
ASSOCIATE PROFESSOR



DR. HAMZA HASHIM
BDS, FCPS
ASSISTANT PROFESSOR



DR. MAHVISH WAHAD
BDS, FCPS
SENIOR REGISTRAR

CAMPUS LIFE

CREATING EVENTFUL MEMORIES

COMMUNITY
SERVICE

WHITE COAT
CEREMONY

ANNUAL
SPORTS GALA

TRIPS

CAMPUS
ACTIVITIES



Trips





Annual Sports Gala



Memorable Events



CAMPUS FACILITIES

The campus along with its 520 bedded hospital and accommodation facilities for students is situated in the heart of Bedian Road, DHA, Phase IX, covering a total area of 18 acres. Avicenna Medical and Dental College and Avicenna Hospital offer quality education to students and state of art facilities, all under one roof. Students get an opportunity to learn from leading medical academics while also enjoying on campus life including participation in extra-curricular activities, regular excursions and trips, and learning by being part of a diverse student cohort.

**LECTURE
THEATERS**

MESS & CAFE

**SPORTS
FACILITIES**

AUDITORIUM

ACCOMMODATION

LIBRARY



LECTURE THEATERS

A total of six lecture theatres are available. Five lecture theatres with 150 seats for full class lectures and including two examination halls with 110 seats each. The College entails two large Examination halls and two OSPE halls (capacity of 26 students) for the smooth conduct of class tests and exams. Each lecture theatre is provided with 2 white boards (one on either side), its own multimedia, and overhead projector, flat screen computer with one hour backup (UPS), generator & internet connection. A sufficient number of air-conditioners & fans are installed in lecture/tutorial halls. The college has twenty tutorial rooms each designed for small group discussion & PBL Classes.

SPORTS FACILITIES & GYMNASIUM

We recognize sports as a pivotal key to shape and maintain students' personality and good health. The College has indoor and outdoor sports facilities to help enhance the cognition and capacity to learn. There is a proper sports section for various games like basketball, football, volleyball, and cricket. The gym itself is fully equipped with modern machinery both for students and faculty.



LIBRARY

The library at AMCH has a seating capacity to accommodate 250 students at one time. Additionally, it offers separate, quiet study places for boys and girls, internet access is available round the clock to all students to assist them in their study. Books and Medical Journals of various subjects are also available to students. The library has an E-Library section with state of the art facilities and a digital library, Departmental Libraries are separate to this with each respective department having their mini library to give the students an opportunity to learn during their features.

DIGITAL LIBRARY

The digital library of Avicenna Medical and Dental College aims to facilitate students in understanding the diverse specialities of medicine and dentistry by providing them access to comprehensive video lectures, journal articles, test banks and E-books. Students can access the digital library at any time and benefit from the content available on the digital library. The aim of the website is to complement the teachings of the classroom and to enable students to understand technical concepts at any time.

AUDITORIUM

The Auditorium has a capacity of 800 seats and is fully equipped with audio and visual facilities. It is designed to hold convocation ceremonies, stage plays and can also be utilized as a cinema for the entertainment of students.



ACCOMMODATION

Hostel facility is available on Campus for Girls and Boys. Both the hostels are totally segregated and separate with no connection at all. The girls hostel currently has a capacity of 300 students. The Boys Hostel has a capacity of 120 students. The hostels consist of a twin sharing room, three sharing rooms all with attached bathrooms. The hostel has its own dining room, TV Lounge, students Kitchen, guest room and the worden's room, Ayas are available round the clock to serve the students. Washing and ironing facility is available for a small payment. Both the hostels have dedicated electric and water supply Back-up generators supply electricity during Load Shedding Students are allowed to have a small sized refrigerator and an air cooler at extra charge of electricity expense which is monitored through individual room meters.

MESS & CAFE

The College has its own on-campus Mess which caters to 600 students. Students form the Mess committee which decides the mess menu in consultation with other students. The Mess offers fresh food to all residents three times a day. However, day scholars are also welcome to use the Mess facility at a reasonable cost. All food items including dairy, meat, and vegetables are sourced organically and bought in at the time of cooking, in order to ensure that students get freshly cooked meals at all times. Once a week on Sundays, students are also given a special breakfast with live halwa puri; a perfect way to enjoy the weekend. Two 50- inch LCD screens provide students an opportunity to get entertained during their meal times.



PEOPLE WHO MAKE IT HAPPEN

ADMISSION & COOPERATIVE REPRESENTATIVE

I help to address all your admission related queries and problems.



HOSTEL WARDEN

I make sure to take care of everyone's needs and make them feel at home.



MEDICAL EDUCATION TEAM

We prepare your schedule and test results because of which you may end up in the famous pink list.



DRIVERS

We take you out for excursions and trips.



HOSTEL MANAGER

I manage the smooth running of the hostel and resolve all issues that come up.



MAINTENANCE TEAM

We ensure the smooth and timely maintenance of your campus equipment.

PEOPLE WHO MAKE IT HAPPEN

CAMPUS CLEANING

We help to keep your campus clean and ensure that everything is in order.



MAINTENANCE SUPERVISORS

Our efforts supervise all maintenance at your campus as per quality standards.



HOUSKEEPING

We ensure that cleanliness and hygiene are maintained in your living quarters.



SERVICE COMPANY

We ensure that your campus has top standards of hygiene and cleanliness.



SECURITY GUARD

I stand for long hours so that you feel safe on campus.



MESS TEAM

We prepare fresh, healthy and scrumptious meals for you every day.

AVICENNA MEDICAL & DENTAL COLLEGE
ADMISSION
GUIDELINES
MBBS / BDS SESSION 2022-23

ADMISSION POLICY

MBBS / BDS SESSION 2022 / 23

AVICENNA MEDICAL & DENTAL COLLEGE

GENERAL

1. Admissions in MBBS and BDS at Avicenna Medical & Dental College are governed by **PMC Medical and Dental Undergraduate Education (Admission, Curriculum and Conduct) Policy and Regulations 2022** notified 12th October, 2022.

ELIGIBILITY CRITERIA

2. Applicants should have at least 60% marks in FSc / A-Levels or equivalent qualification and at least 55% marks in MDCAT 2022 or 55% equivalence in MDCAT2021 for MBBS and at least 45% marks in MDCAT 2022 or 45% equivalence in MDCAT2021.

MERIT CRITERIA

3. The calculation of merit for MBBS and BDS candidates shall be formulated with following components each carrying separate weightages as follows:

- a. Matric / O-Levels 10%
- b. FSc / A-Levels (Electives) 40%
- c. MDCAT 50%

WHEN TO APPLY

4. Admissions are open from 01 July, 2022 for MBBS and BDS. The candidates can apply online on our website **www.avicennamch.com**. The application portal for admissions shall be closed on 31st December, 2022 for MBBS and on 31st January, 2023 for BDS.

DISPLAY OF MERIT LISTS

5. The merit list for MBBS shall be displayed on 31st December, 2022 and for BDS the merit list shall be displayed on 31st January, 2023..

OFFER AND SUBMISSION OF FEES

6. The candidates in the merit lists shall be offered admissions in the order of merit. The candidates shall be informed for offer of admissions through SMS and Emails. The candidates shall have 03 days for deposit of fees. If the candidate has not deposited fees within the due date, the offer shall not stand valid and next candidate shall be offered admission in the order of merit. All candidates are required to submit their fees in full on admission. These fees are for the period of January to December (Session) and the candidates shall receive the challan for the next years fee as per college rules and all fees will have to be paid before the beginning of the next session.

7. Only those students will get the admission who have not taken admission in any other college or who have withdrawn their admission from the previous college. The onus to prove that the student has not taken admission elsewhere lies on the student as “Failure by a student to cancel the prior acceptance of admission shall render all admission offers of the student as void and the student shall be ineligible for admission”. (Authority: PMC Notification No. F4.Sec.PMC-2021/Multiple Admissions/317 dated 16 May, 2022)

8. A student when accepting admission is required to mandatorily disclose to the college (if a prior admission has been accepted by them to any other college, and such student shall prior to accepting latter admission must in writing inform the prior college of cancellation of their acceptance with a copy to the designated email to the Authority.

SUBMISSION OF DOCUMENTS

9. At the time of admission. The candidate shall be asked to submit the original results / certificates of Matric/O-Levels, FSc/A-Levels and Domicile. 03 sets of copies of following documents shall be required:

- a. 08 Photographs
- b. CNIC (student and parent/guardian)
- c. Passport / Visa (Foreign Students Only)
- d. Domicile
- e. MDCAT Result
- f. Matric / O-Level Result / Certificate
- g. FSc / A-Levels Result / Certificate
- h. Migration Certificate for Board (for shifting to University of Health Sciences if HSSC qualification is not from Punjab)

10. The original documents shall be returned after the registration by PMC / UHS after admission or on refund / cancellation of admission. Candidates with FSc from outside Punjab shall provide their original migration certificate from their Intermediate Board for onward submission to the University of Health Sciences

FEE STRUCTURE

11. The fee structure shall be fixed for the whole 4 year BDS and 5 year MBBS program. Following are the fee structures:

Fee Structure of MBBS

Fee Structure of MBBS	Year 1	Year 2	Year 3	Year 4	Year 5
Tuition Fee	1350000	1417500	1485000	1552500	1620000
Total Fixed Annual Charges	274750	203713	207425	211138	214850
Admission Registration Fees	50000				
University Fee 5.5%	77000	77963	81675	85388	89100
University Registration	17000				
University Exam Fee	5750	5750	5750	5750	5750
PMC Registration	5000				
Utilities	120000	120000	120000	120000	120000
Total Fixed Fee Per Annum	1624750	1621213	1692425	1763638	1834850
Miscellaneous Fees & Charges	Amount				
Hostel Charges / Year	516000				
Mess-Food Charges	included above				
Withholding Tax (non filers) / Year	5% of Tuition & Adm Fee				
Health Insurance / Year	60000				

Fee Structure of BDS

Fee Structure of MBBS	Year 1	Year 2	Year 3	Year 4	Year 5
Tuition Fee	1350000	1417500	1485000	1552500	1620000
Total Fixed Annual Charges	274750	203713	207425	211138	214850
Admission Registration Fees	50000				
University Fee 5.5%	77000	77963	81675	85388	89100
University Registration	17000				
University Exam Fee	5750	5750	5750	5750	5750
PMC Registration	5000	5000	5000	5000	5000
Utilities	120000	120000	120000	120000	120000
Total Fixed Fee Per Annum	1519250	1515438	1581375	1763638	1647313
Miscellaneous Fees & Charges	Amount				
Hostel Charges / Year	516000				
Mess-Food Charges	included above				
Withholding Tax (non filers) / Year	5% of Tuition & Adm Fee				
Health Insurance / Year	60000				

* Paid to relevant Insurance Company

MODE OF FEE PAYMENT

12. Fees can be paid at any branch of the Bank of Punjab via fee challan issued from the College. The college also accepts fees paid via banking instruments to include Call Deposit Receipt, Demand Draft, Pay Order or cash. Cheques are not accepted as mode of payment for fees. The bank requires following details for issuance of instruments:

**AVICENNA MEDICAL COLLEGE
PHASE-IX DHA, BEDIAN ROAD, LAHORE
PH: 042-111-000-262
NTN: 3375372-5**

13. In case any candidate fails to deposit the fees within one week of the due date, a penalty of Rs 2000 per day shall apply. (if permitted)

DEFAULT IN PAYMENT OF FEES

14. PMC Admission Regulations 2022 Section 9(5) reads: "A student who defaults in payment of tuition fee shall be liable to be expelled by the college subject to a reasonable period being granted to the student to remedy the defaulted fee. A college who expels a student on account of default in payment of tuition fee shall notify the Authority within one week and the student's registration with the Authority shall be cancelled permanently. A student expelled shall not be eligible to seek admission to any other medical or dental college for a period of one year.

***Note:** 7 days maximum

CANCELLATION OF ADMISSION / REFUND OF FEES

15. A candidate after securing admission may apply for cancellation of admission and refund of fees as per PMC Admission Regulations 2022 Section 9(6). A candidate seeking refund shall submit a written application at the college admissions office. The application shall be processed in 10 days after the submission. Following is the criteria and schedule of refund of fees:

Time of Refund	Deduction
Refund within 15 days from the date of admission	Admission Fees
Refund after 15 days from the date of admission	<ul style="list-style-type: none"> • Admission Fees • Plus pro rata monthly tuition fees and miscellaneous Fees • Plus penalty – 10% of total annual fees

CLOSURE OF ADMISSIONS

16. The admissions for MBBS shall close on 31st January 2023 and BDS on 28th February, 2023.

STUDENT REGISTRATION

17. The students shall be entered on PMC College portal at the time of their admission. The name of the student will not be removed from the portal after the last date of admission despite the application for refund.

TRANSFER / MIGRATION

18. No transfers or migrations allowed in 1st and 2nd Year of MBBS and 1st Year BDS

**AVICENNA MEDICAL & DENTAL COLLEGE
FEE SCHEDULE
SESSION 2022-23**

FIXED FEE & Charges	MBBS	BDS	DPT	BSC HONS MIT	BSC HONS HND	BSC Nursing
Tuition Fee	1350000	125000	312014	219000	238000	120000
Admission Registration Fees	50000	50000	50000	50000	50000	50000
University Fee 5.5%	77000	71500	17436	12320	13365	6875
Withholding Tax 5%	70000	65000	15851	11200	13365	6250
University Registration	17000	17000	5000	5000	5000	5000
University Exam Fee	5750	5750	5750	4500	4500	4500
PMC Registration	5000	5000				
PNC Registration						600
Verification Fees						2000
Misc / Utilities Charges	12000	12000	5000	5000	5000	28000
Tuition Fee	1694750	1584250	366050	262020	283015	178225
Hostel Charges	516000	516000	516000	516000	516000	N/A



LAHORE

DEVELOPING POLISHED HEALTH PROFESSIONALS



INVESTORS IN PEOPLE®
We invest in people Standard





BSE X AMDC&H



LAHORE

Avicenna Medical & Dental College & Hospital has established itself as a leading medical and dental college. Our students undergo rigorous academic training as illustrated in our historical KPIs (passing rates, time to graduation, placements). We pride ourselves on the fact that our students also receive comprehensive exposure in the clinical setting to gain requisite clinical knowledge. Recognizing the shifts currently taking place in the medical profession, we are adding to our vision of producing competent doctors with the characteristics of a “seven-star” doctor. To excel, the core characteristics and competencies required of a medical and dental graduate to be a “seven-star” medical doctor have increased and require them to be skill full, well-read, articulate, a critical thinker who is able to disrupt and further professional frontiers, and at the same time lead and serve as a role model for others. Medical graduates in Pakistan must possess these characteristics so that they can become polished professionals with all-round knowledge that is on par with international standards.



OVERVIEW

In this vein, we are proud to share that Avicenna Medical and Dental College has partnered with the British School of Excellence (AMDC&H x BSE), the world's leading etiquette training provider certified with four accreditations including Institute of Leadership and Management (ILM), Continuous Professional Development Office (CPD), Provider of Training Excellence and City and Guilds. With the AMDC&H x BSE partnership, we aim to provide our students with a comprehensive tool kit that enables them to invest in themselves, gain confidence, become professionals, and effectively change their lives so that they become the best version of themselves. With the belief that soft skills are now the hard skills that are required by every individual in the health care industry, we have collaborated with leading global experts to design training sessions that enable our medical and dental students to become the best version of themselves. Each of the modules we offer as part of the medical curriculum are accredited by CPD, reflecting the utmost quality standards of coaching and training that is given to our students. We believe these certifications to be an important component of our students' profile, giving them an edge in the increasingly competitive job-market.



OVERVIEW

Avicenna Medical & Dental College & Hospital is investing and inculcating professionalism in our students which encompasses a wide range of skills that students must gain during their academic journey with us. Through our training program, we aim to inculcate professional skills in our students that are critical to healthcare practitioners and enable them to perform as a doctor effectively and efficiently in Pakistan and abroad. At Avicenna, we continuously strive to work in line with our organization's mission which is 'educate and produce competent, research oriented healthcare professionals with professional commitment and passion for life-long learning from a group of motivated students through quality education, research and service delivery for the improvement of health status of the general population'. We believe that the partnership with the British School of Excellence will enable us to deliver excellence in training for our students. It will equip our students with the right tools to compete with polished professionals in health care across the globe.



OVERVIEW

AVICENNA MEDICAL HOSPITAL

Recognised by Pakistan Medical and Dental Council, Avicenna is a multi-speciality Medical & Dental hospital with 8 fully equipped operating theaters. Hospital's Radiology department is equipped with CT, MRI, Fluoroscopy, Ultrasound, Color Doppler and Digital X-Rays. It also has the facilities of Clinical Laboratory, ICU, CCU, and Ventilators. A proficient team of 60+ specialized consultants along with 35 + nurses and 40+ allied health professionals manage the entire healthcare system at Avicenna Hospital.



AVICENNA HOSPITAL

Avicenna Hospital is affiliated with Avicenna Medical & Dental College and is a state-of-the-art healthcare facility which is recognized by the Punjab HealthCare Commission, Pakistan (PHC), Pakistan Medical & Dental Council (PM&DC), University of Health Sciences (UHS) and College of Physicians and Surgeons Pakistan (CPSP). The hospital provides modern healthcare facilities and is situated in the heart of DHA, Phase 9, main Bedian Road, Lahore.

60+

Specialized
Consultant

35+

Nurses

40+

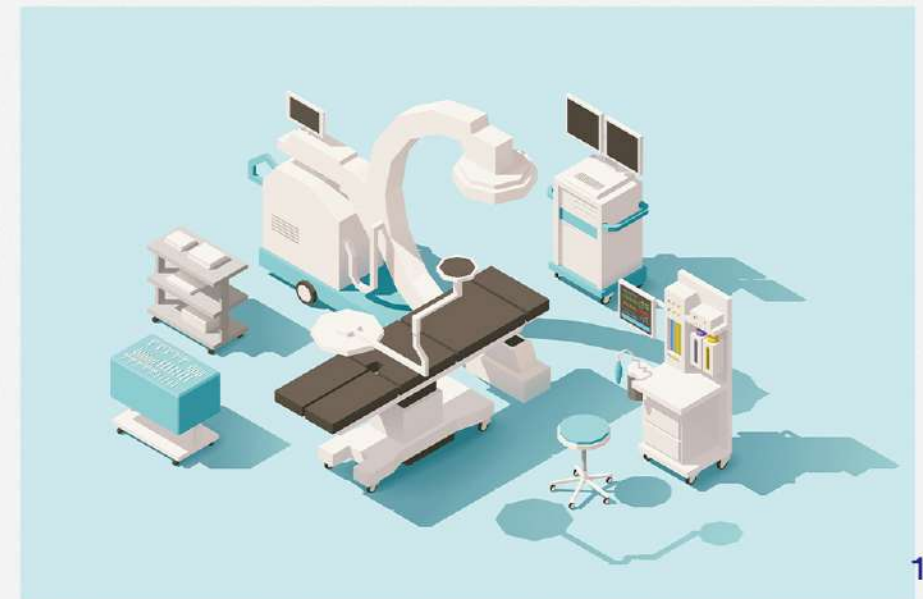
Allied Health
Professionals



WHY

AVICENNA HOSPITAL?

Avicenna Hospital is a multi-speciality Medical and Dental hospital. It has a proficient team of 60+ specialised consultants along with 35+ Nurses and 40+ Allied health professionals to manage the entire healthcare system. The Hospital's Radiology Department is equipped with state of the art facilities including CT, MRI, Fluoroscopy, Ultrasound, Colour Doppler and Digital X-Rays Besides, the hospital also offers facilities of Clinical Laboratory, ICU, CCU and Ventilation support services.



FACILITIES

AVICENNA MEDICAL HOSPITAL



24/7 EMERGENCY



SURGERY



NEUROSURGERY



**INTERVENTIONAL CARDIOLOGY
CARDIAC CATHETER LAB**



OBSTETRICS & GYNAECOLOGY



PSYCHIATRY



DERMATOLOGY



DENTAL SERVICES

FACILITIES

AVICENNA MEDICAL HOSPITAL



ORTHOPEDICS



ENT



OPHTHALMOLOGY



PHYSIOTHERAPY



RADIOLOGY



PAEDIATRICS

OVERVIEW

DENTAL HOSPITAL



Avicenna Dental Hospital is dedicated to providing comprehensive treatment and skilled dental service that address both short and long-term dental care needs in an honest, judgment-free environment where all comes down to great care. Our staff is committed to treating patients with the compassion and respect they deserve.

FACILITIES

AVICENNA DENTAL HOSPITAL

The spacious and elegant multi-story dental campus offers the most modern basic, clinical, laboratory and diagnostic departments. Avicenna dental college focuses on the timely, efficient and patient-centered delivery of quality health care. It caters for the healthcare needs of a wide area of dense population. State of the art dental treatment is being done under the direct supervision of renowned professors and consultants. Some of the common dental treatments that Avicenna hospital offers at affordable rates include the following:



DENTAL FILLINGS



DENTAL SCALING



TOOTH EXTRACTION



ORTHODONTIC TREATMENT



REMOVABLE PARTIAL & COMPLETE DENTURES



TOOTH CROWN & BRIDGE FABRICATION



QUALITY HEALTHCARE AT AFFORDABLE PRICES



STATE OF THE ART MEDICAL AND DENTAL FACILITIES



TRAINED MEDICAL & PARAMEDICAL STAFF & TEAM OF DOCTORS AVAILABLE 24/7



RECOGNIZED BY & AFFILIATED WITH CPSP, PHC, TUV & ISO

WHAT WE OFFER

SEHAT SAHULAT PROGRAM



“COMMITTED TO PROVIDE QUALITY HEALTHCARE TO THE ONES WHO DESERVE IT THE MOST”

COMMUNITY IMPACT

One of the key goals of Avicenna Medical & Dental College and Hospital is our passion to give back to our community. To fulfil this objective, our students and faculty engage in multiple activities round the year. First, To foster community development, Avicenna conducts regular health camps in approximately 80 villages each month to address the health needs and problems of the community. Our students, house officers along with our senior staff visit each village and attend to the patient's medical and dental concerns and ensure that these are met. Besides this, we conduct regular community visits for our students to NGOs and care homes to inculcate a sense of community values in them.

We have conducted several specialised camps in various villages, factories and organizations to provide free consultation and medicines to those in need. Moreover, our camps encourage citizens to talk more openly about their healthcare issues and report back to the hospital to get quality treatment and care and affordable rates.

Our medical and dental camps are just one way we contribute towards community healthcare. Besides, we provide subsidized and also free health care to those who cannot afford to have access to it. For this, Avicenna Hospital offers patients to avail discounted or free treatment under the category of Zakat or Sadaqah. This enables us as an organization to contribute towards the healthcare of those at the bottom of the pyramid. Avicenna Hospital has also been approved and recognized as an A grade hospital for Sehat Sahulat Program of the Government of Punjab. Under this program, citizens of Pakistan can avail free treatment using their Sehat card, thus providing them with the opportunity to access good quality healthcare.

OUR ACHIEVEMENTS

AVICENNA MEDICAL & DENTAL COLLEGE & HOSPITAL

Based on WFME standards of quality of medical and dental education.



Initiation and implementation of Qoumi Sehat Card for Avicenna Hospital under the Prime Minister's Sehat Sahulat Program.



Approval from DRAP for Avicenna Clinical Research Center.



Addition of Specialized Paediatric and Adult Neurosurgery Departments.



Addition of new CCL (Cardiac Catheterization Laboratory)

AVICENNA HOSPITAL

ACHIEVEMENTS AND STRENGTHS

Avicenna Hospital ensures that the poor community is able to get quality treatment at minimum rates.

1

COMMUNITY VISITS

Community visits to nearby villages by trained doctors & nurses

2

BLOOD BANK

All blood groups & cross-matching available

3

WHO VACCINATION

WHO approved vaccination center offering vaccinations for all children

4

INSURANCE COMPANY PATIENTS

We offer healthcare services for patients having EFU, Adamjee, Jubilee & State Life Insurance

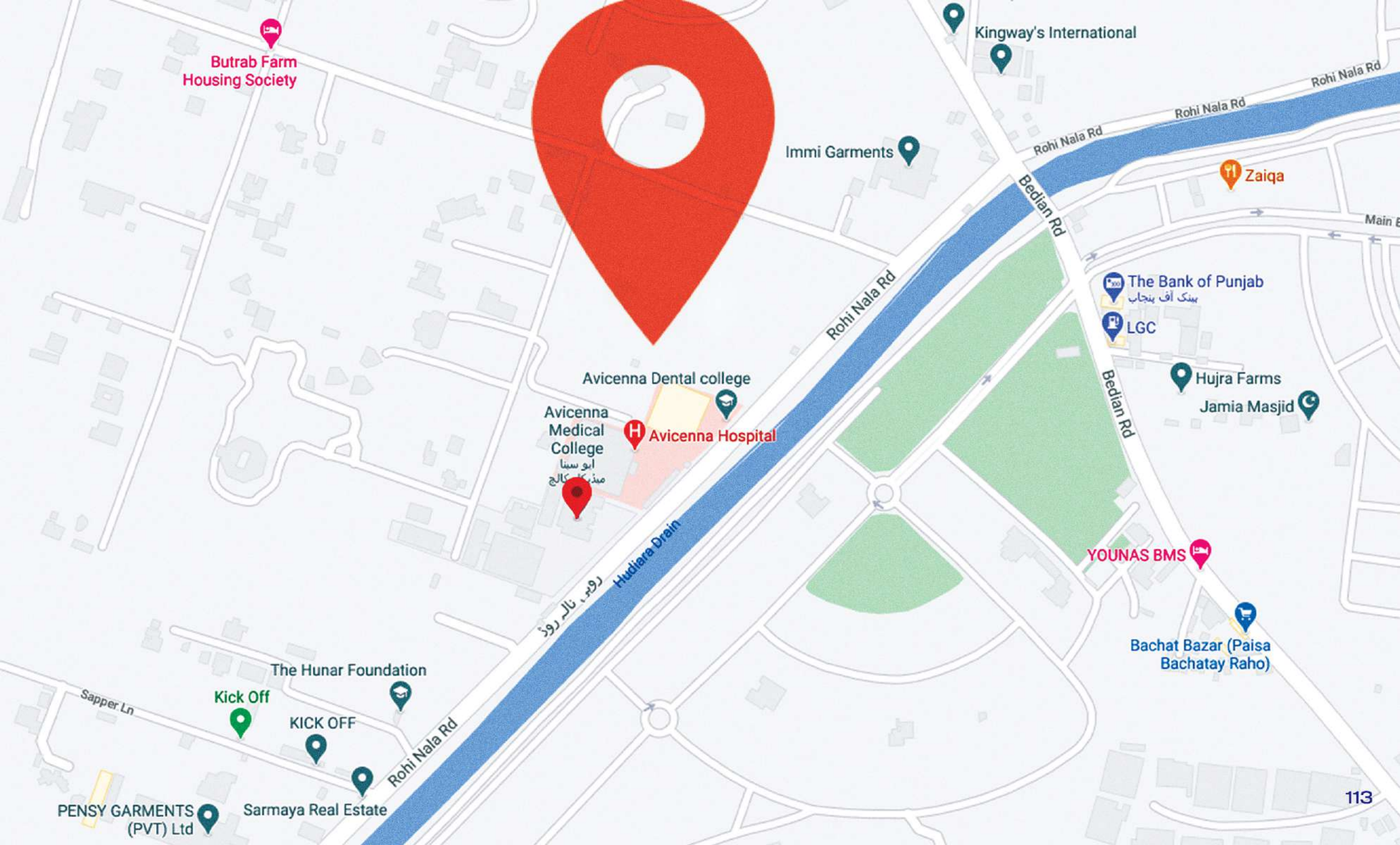
5

SEHAT SAHULAT PROGRAM

Insaf Card offering quality healthcare to all citizens holding insaf card since 2020

A large, multi-story brick building with a prominent entrance. The name "AVICENNA HOSPITAL" is written in large white letters on the facade. There are several windows and a set of stairs leading to the entrance. The building is surrounded by greenery and a clear sky.

AVICENNA HOSPITAL



Butrab Farm
Housing Society

Kingway's International

Immi Garments

Zaiqa

The Bank of Punjab
بینک آف پنجاب

LGC

Hujra Farms

Jamia Masjid

Avicenna Dental college

Avicenna
Medical
College
ابو سننا
مڈیکل کالج

Avicenna Hospital

YOUNAS BMS

Bachat Bazar (Paisa
Bachatay Raho)

The Hunar Foundation

Kick Off

KICK OFF

Sarmaya Real Estate

PENSY GARMENTS
(PVT) Ltd

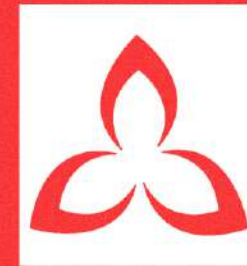
“

*There are no incurable diseases -
Only the lack of will.
There are no worthless herbs -
Only the lack of knowledge.*

- Avicenna

”





**ABDUL
WAHEED
TRUST**

CONTACT US:

- 📍 Phase IX, DHA, Bedian Road, Lahore
- ☎ 042 111 000 262
- ✉ corporate@avicennamch.com
- 🌐 avicennamch.com
- 📷 AvicennaMedicalCollege
- 📘 AvicennaMedicalCollege

