NORTHWEST SCHOOL OF MEDICINE

ACADEMIC 21-22

Believe in Infinite Possibilities





place where knowledge, power and compassion come together.

AFFILIATIONS

NATIONAL













INTERNATIONAL









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04	CHAIRMAN'S MESSAGE
05	PRINCIPAL'S MESSAGE
06	VISION & MISSION
07	OBJECTIVES
80	WHY NWSM?
10	ACADEMIC DEPARTMENTS & FACULTY
16	BASIC SCIENCES

1/	CLINICAL SCIENCES
18	MEDICAL EDUCATION FOR GEN-Z
20	MEDICAL RESEARCH
21	STUDENT JOURNAL
22	CLINICAL SKILLS LAB CYBER ANATOMY
23	MENTORSHIP
24	INTERNATIONAL GUEST SPEAKERS
26	STUDENT'S LIFE

30	SCHOLARSHIPS / ACADEMIC EXCELLENCE	40	LIFE AT NWSM
31	FLIPPED LEARNING	41	SUPPORT FACILITIES
32	VIRTUAL LEARNING ENVIRONMENT (VLE)	42	GOVERNANCE
33	WHITE COAT CEREMONY	44	ACADEMICS
34	GENERAL/DISCIPLINARY RULES	48	GENERAL RULES FOR EXAMINATION
36	RULES & REGULATIONS FOR STUDENTS	50	ADMISSION TO NWSM
37	RULES & REGULATIONS FOR HOSTELITES	52	FEE STRUCTURE
38	EXPERIENCE NEARBY SERENITY WITH NWSM		



CHAIRMAN'S MESSAGE

It gives me immense pleasure to welcome our young doctors in the making, pursuing admission to the Northwest School of Medicine. Ours is a dynamic and forward looking medical institution, committed to being a centre of excellence in medical teaching and research. Our first project, Northwest General Hospital, has an outstanding reputation as a hospital, providing

medical treatment and training of international standards to internees and postgraduate trainees.

Choosing where to continue your education is a major decision and I believe that the Northwest School of Medicine will be a choice you will not regret, especially if you are ambitious and determined to succeed, both nationally and internationally.

The Northwest School of Medicine is a state of the art medical school with purpose built campus, having all the latest teaching and training facilities. Northwest will give all the support and encouragement you need to achieve the success you deserve and to create the future you want for yourself. We value every individual in our care and it is our aim to provide the possible environment in which students can succeed.

We are fortunate to have an experienced, highly committed, dedicated faculty and support staff to ensure the learning environment for our students. We seek to instill in our students a passion for learning that will bring the knowledge and understanding they will need to make a Prof. Tarig Khan (Hashim)
Chairman AHL positive contribution to the communities in which they live and work.





OUR MISSION IS NOT ONLY TO PRODUCE GOOD DOCTORS BUT TO PRODUCE GOOD LEADERS IN MEDICINE, GOOD HUMAN BEINGS WITH A FEELING OF COMPASSION AND **SOCIAL SERVICE.**



PRINCIPAL'S MESSAGE

Welcome to Northwest School of Medicine (NWSM).

Year 2020 reminded us yet again that change is inevitable, and we must be fully prepared to quickly adapt to the changing needs of medical profession. I am extremely proud to be the Principal of NWSM in a time of unpredictable change, as well as opportunities, to drive the school towards unwavering success for our students and faculty, and most importantly towards our primary obligation to meet the health needs of the community we serve. We at NWSM are committed to achieve excellence and, therefore, have taken pragmatic steps to progress in the right direction. We are fully equipped with robust technology and an efficient Virtual Learning Environment to provide uninterrupted learning to our students. We also take pride in providing conducive, safe, and respectful learning and work environment for our students, faculty, and staff.

NWSM offers a wide array of basic, essential clinical and subspecialty disciplines with highly specialized laboratories, cyber-anatomy, skills and simulation center to train our students and further the institution's academic mission. We have a committed faculty that play a fundamental role in guiding our students while they begin to navigate the school. Appropriate supervision is provided both in basic medical subjects and clinical training at all levels of learning for students to become life-long self-directed learners with critical thinking, problem-solving and sound clinical judgment.

NWSM OFFERS A WIDE ARRAY OF BASIC, ESSENTIAL **CLINICAL AND SUBSPECIALTY DISCIPLINES WITH** HIGHLY SPECIALIZED LABORATORIES, CYBER-ANATOMY, SKILLS AND SIMULATION CENTER TO TRAIN OUR STUDENTS AND FURTHER

THE INSTITUTION'S ACADEMIC MISSION.

Our commitment is that through innovation we will advance medical teaching by integrating education, research, and social accountability to train our students at par with international standards to become global health leaders. We have introduced learner-centered innovative teaching methodologies, policies, and committees to prioritize curricular reforms, mentorship, research, student health and wellness. Moreover, through the outreach community-based placements, electives, selectives, and shadowing programs etc. we provide our students with pertinent career planning choices right from the outset of their medical careers.

NWSM is growing up as an established medical school with futuristic vision to cultivate world-leading medical graduates with commitment, ingenuity, and innovation to represent our mission worldwide. We consider it as our prime responsibility to ensure that our students, faculty, and staff progress in their professional development. To uphold the highest standards of medical ethics and professionalism, our school's Code of Conduct personifies the trust individuals, community and society have in doctors. We are excited to roll-out our very first batch of MBBS graduates this year, and we are truly proud of our immense progress in medical education and our students' academic standards and professional development in such short span of time. We at NWSM will spare no effort to keep supporting our students and faculty. We will continue to progress, make an everlasting difference, Prof. Or. Noor Ul Iman and grow stronger with the support of these young professionals when they become part of the NWSM Alumni.

WWW.NWSM.EDU.PI

VISION & MISSION

VISION

To achieve and aspire for national and international eminence in graduate, postgraduate and continuing medical education, research, leadership, bioethics and Community Health Services to further improve the health of community by setting standards of excellence in medical education, healthcare services, and research.

MISSION

Train and educate medical students as scientists and world class leaders as healthcare professionals to conduct high quality biomedical research, practice evidence-based medicine and provide patient centered holistic ethical care (keeping in view religious, racial, cultural and personal beliefs) to maintain health and prevent, rehabilitate, diagnose and treat human illness with emphasis on enhancing skills, evolving precision medicine, and habits of life-long learning.



OBJECTIVES

Here are a few reasons to join us.

To improve the health of community by setting standards of excellence in medical education, research and patient care.



Demonstrate in-depth knowledge of the basic and clinical sciences both in their fundamental context and in their application to the discipline.



Incorporate and demonstrate positive attitudes and behaviors towards everyone.



To train students with the advance research techniques to manage and conduct research.

Demonstrate leadership, management, and communication skills to effectively participate in clinical and healthcare practices.



Engage in reflective practice through sound clinical decision making, critical self-assessment and commitment to lifelong learning.

Prepared to influence the development of human healthcare regulations and policies that are consistent with the needs of the patients and of the society.



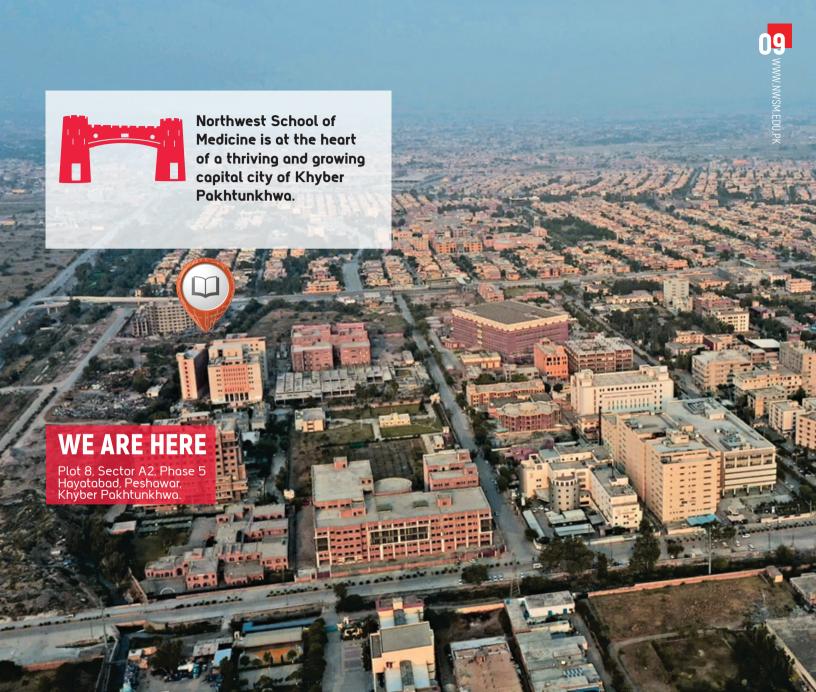
Capacity building of future doctors in the province by equipping them with updated knowledge and new **(i)** skills.











Faculty

Our prospectus describes what it is like to be an undergraduate at Northwest School of Medicine in the words of the people who know it best - our faculty and students. However, a prospectus can only go so far, and the best way to gain an insight into life at Northwest School of Medicine is to visit us and experience it for yourself.





ACADEMIC DEPARTMENTS & FACULTY

12 www.nwsm.edu.p

ACADEMIC DEPARTMENTS & FACULTY

ANATOMY

Dr. Maqbool Elahi, Professor/HODMBBS, M. Phil

Dr. Abid Ali, Professor MBBS, MPH, M. Phil

Dr. Sultan Zeb, Assistant Professor MBBS, FRCS

Dr. Masroor Badshah, Assistant Professor MBBS, MSc

PHYSIOLOGY

Dr. Muhammad Tariq, Professor/HODMBBS, M. Phil

Dr. Mohammad Ishaq, Professor MBBS, M. Phil

Dr Amin Jan, Associate Professor MBBS. M. Phil. MPH

Dr. Susan Saadat, Assistant Professor MBBS, MRCP

BIOCHEMISTRY

Dr. Taufiq Mufti, Professor/HODMBBS, M. Phil

Dr. Inayat Ur Rehman, ProfessorMBBS M Phil

Dr. Fouzia Qadir, Assistant Professor MBBS, MSc

PHARMACOLOGY

Dr. Abid Hussain, Professor/HODMBBS, M.Phil

Dr. Inayat ur Rehman, Associate Professor MBBS, M.Phil

Dr. Sarwat Jahan, Assistant Professor MBBS, M.Phil

PATHOLOGY

Dr. Naeem Khattak, Professor/HODMBBS, MSc, MRC Path, PhD, FRC Path

Dr. Anwar Ul Haque, Professor

MBBS, Diplomat American Board of Pathology Fellow College of American Pathologists

Dr. Nuzhat Sultana, Professor MBBS, FCPS, Ph.D.

Dr. Hamida Qureshi, Associate Professor MBBS, FCPS, Diploma in Clinical Pathology

Dr Muhammad Tariq Masood Khan, Assistant Professor MBBS, M.Phil, Ph.D

Dr. Safia Jalal, Assistant Professor MBBS, FCPS, MRC Path, FRC Path

FORENSIC MEDICINE

Dr. Rizwan Zafar, Professor/HODMBBS, DMJ, ADHPE (AKU)

Dr. Faqir Ullah, Assistant Professor MBBS, M.Phil

COMMUNITY MEDICINE

Dr. Muhammad Ishtiaq, Professor/HODMBBS, MPH, FCPS (Community Medicine), Ph.D

Dr. Waqar Ali, Associate Professor MBBS, MPH, MNCH

Dr. Muhammad Iqbal Wahid, Assistant ProfessorBDS, MPH, MSc (EPI & BIO)

Dr. Adil Zareef, Assistant Professor BDS, MPH

Dr. Nadia Qazi, Assistant Professor BDS, MPH

MEDICAL EDUCATION & RESEARCH

Dr. Mohammad Bakhtiar, Vice Principal MBBS, MPH, MHPE

Dr. Bilqis Hassan,
Assistant Professor/Deputy Director DME
MBBS. MSc. MHPE

Dr Almas Khattak
Assistant Professor/Assistant Director
Research
MBBS, MPH, GDCE[Canada]

Dr Fatima Muhammad Khan
Senior Lecturer/Assessment Coordinator
BDS. MPH.CHPE

Dr. Tariq Jabbar Khan

Continuing Medical Education (Member)
MBBS, FRCS,
Diploma in Laparoscopic Surgery

Prof. Dr. Naeem Khattak

Continuing Medical Education (Member) MBBS, MSc, MRC Path, PhD, FRC Path

Dr. Hassan Yaqoub

Continuing Medical Education (Member) MBBS, FCPS, FRCS

Dr. Rizwan Zafar

Continuing Medical Education (Member)
MBBS, DMJ, ADHPE (AKU)

MEDICINE

Dr. Iftikhar Ali Shah, Professor/HOD MBBS, MCPS, MRCP

Dr. Abdul Samad, Professor MBBS, DTCD, MCPS, MRCP(IR), MRCP (UK), FRCP

Dr. Muhammad Asim, Associate ProfessorMBBS, MRCP, FRCP, CCT (Pulmonology)
Fellow Higher Education Academy (UK)

Dr. Arbab Nisar Ahmad Khan, Assistant Professor

MBBS, MRCP (UK), MRCP (IR), FRCP (IR)

Dr. Kamran Amir Khan, Assistant Professor MBBS, MD (US), FACP(US)

Dr. Mohammad Haneef, Assistant Professor MBBS, MRCP

Dr. Arslan Rahat Ullah, Assistant Professor MBBS, FCPS

Dr. Arshad Hussain Assistant Professor of Endocrine and Diabetes MBBS, MRCP, FRCP

Dr. Ahmad Fawad, Assistant Professor MBBS, FRCP, MRCP

Dr. Imran Ali Shah, Assistant Professor MBBS, MRCP

Dr. Sajjad Ali Khan, Assistant Professor MBBS, FCPS

Dr. Shahzad Ahmad, Assistant Professor MBBS, FCPS

Dr. Muhammad Noman Khan Wazir
Consultant Psychiatrist & Associate
Professor of Psychiatry
MBBS, MRCPsych (UK), PGdip Clinical
Psychiatry (UK)

ACADEMIC DEPARTMENTS & FACULTY

SURGERY & ALLIED

Dr. Mian Naushad Ali, Professor/HOD MBBS, MCPS, FRCS(IRL), FRCS(EDIN), FCPS(Urology), D.Urol Fellow European Board Urology.

Dr. Zahoor Ahmad Khan, Professor MBBS, FRCS

Dr. Muhammad Tariq Khan, Professor MBBS, FRCS, CHPE

Dr. Hazratullah Khattak, Professor MBBS, FRCS (IR) FRCS (UK)

Dr. Obaidullah, Professor MBBS, FRCS

Dr. Tariq Jabbar Khan, Professor MBBS, FRCS,

Diploma in Laparoscopic Surgery

Dr. Khurshid Ahmad, Professor MBBS, FRCS

Dr. Nioz Ali, Professor MBBS, FRCS, FCPS Dr. Muhammad Farid Khan.

Associate Professor

MBBS, FRCS, MS General Surgery N.U.I.G, Diploma in Laparoscopic Surgery (France)

Dr. Faiqa Filza Khan, Associate ProfessorMBBS. FCPS

Dr. Aziz Ur Rehman, Assistant Professor MBBS, FRCS

Dr. Amjad Ali Shah, Assistant ProfessorMBBS, FCPS

Dr. Noor Sardar Afridi, Assistant ProfessorMBBS. FCPS

OBSTETRICS & GYNAECOLOGY

Dr. Mehr Un Nisa, Professor/HODMBBS, MCPS, DGO, FCPS

Dr. Sidra Jabbar Khan, Professor MBBS. MRCOG. FRCOG

Dr. Nargis Gulab, Assistant Professor MBBS, FCPS

Dr. Fazilat Jamala, Assistant Professor MBBS, FCPS **Dr. Irum Afzal, Senior Registrar** MBBS, FCPS

Dr. Sumaira Inayat, Senior Registrar MBBS, FCPS

PAEDIATRICS

Dr. Amin Jan Khan, Professor/HOD MBBS, DCH, MCPS, FCPS

Dr. Bilal Ahmad Sethi, Professor MBBS, MRCP, DCH

Dr. Muhammad Arif, Associate ProfessorMBBS, DCH, MRCP, MRCPCH

Dr. Sahar Iqbal, Senior Registrar MBBS, FCPS

OPHTHALMOLOGY

Dr. Hassan Yaqoub, Associate Professor/HOD MBBS. FCPS. FRCS

Dr. Maria Sultan, Assistant Professor MBBS, FCPS, FRCS

ENT

Dr. Saeedullah, Professor/HODMBBS, DLO, FRCS

Dr. Azam Khan, Assistant Professor MBBS, FCPS

Dr. Imran Mohib Khan, Assistant ProfessorMBBS, MRCS, DOHNS, MSc, FRCS
ORL HNS, CCT (UK)

RADIOLOGY

Dr. Inayat Shah Roghani, Professor/HODMBBS, DMRD, FCPS

Dr. Shandana Khan, Assistant Professor MBBS, FCPS

Dr. Muhammad Imran Siddiqui Assistant Professor MBBS. FCPS

ORTHOPAEDIC

Dr. Raja Irfan Qadir, Professor/HOD MBBS, FCPS

Dr. Khushnood Ali Baz, Professor MD, Master of Surgery, Ph.D.

Dr. Waqas Raza, Senior Registrar MBBS, FCPS

ANAESTHESIOLOGY

Dr. Akbar Said Jan, Professor/HODMBBS, Diploma in Anesthesia,
F.F.A.R.C.S (Anesthesiology)

Dr Neghat Aziz, Professor MBBS.FCPS.DA.

Dr. Muhammad Kamran, Associate Professor MBBS, Diploma in Anesthesia, FCPS (Anesthesiology)

Dr. Mohammad Hayat, Assistant Professor MBBS, FCPS

SOCIAL & BEHAVIOURAL SCIENCES

Ms. Rubina Shah Senior Lecturer/Student Councillor MS.c, M.Phil (Clinical Psychology)

Qari Abdul Rauf Madani, Lecturer MA Islamiyat CHANGE AND GROW WITH US

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- Integrated Modular system: NWSM is practicing integrated modular teaching since 2016.
- Module Guides are available to each student and teacher on school website.
- Majority of the faculty are CHPE and MHPE qualified.
- Teaching/Learning methodologies of PAL, SGD, PBL, CBL, SDL, LCF etc are being taught since 2016.
- VLE: Virtual learning environment is a system activated at the school website where faculty and students are in contact with each other regarding academic programs and all teaching materials are uploaded by the teachers for active discussion.

- Cyber Anatomy: Cyber anatomy is a state of the art 3D anatomy tool which is of very high quality and NWSM is the only medical institution in KP to have this facility.
- Research: Beside faculty Journal NWSM has published its student's Journal (NJSR) which is a land mark in the short life span of an emerging Medical institution.
- Mentorship program: NWSM is having a mentorship program for its students.
- In NWSM we give a flavor of clinical teaching right from first year on regular basis as part of the integrated curriculum from 2016.



- All major and minor sub specialties services are available in the Clinical Sciences
- Frozen Section Facility
- Radiation Oncology
- Linear Accelerator
- Gommo Comero
- Clinical Hematology
- Isolated room for radiation treatment and separate sewerage of nuclear waste
- Elective's program for students is being in practice for USA, UK and Air Langa University, Surabaya Indonesia
- International Guest Speakers: Scholars of international repute give lectures to our students and faculty on regular basis.

MEDICAL EDUCA

To help students plan their medical career with best possible options, NWSM has a mandatory electives policy. Our students have the option to plan their electives at different medical placement sites at local, national and international level.

Every undergraduate medical student has a dream to be part of an American healthcare system. I was fortunate enough to have this opportunity in my 4th year of medical studies as a student from NWSM. In March of 2020, I had the privilege to go for a clinical elective at Broward Health, in Florida, which is a chain of medical group, one of the 10 largest public health systems in the US. This elective made me more passionate about the medical field and made me realize the strengths that could be implemented in our healthcare setup, like showing empathy to a patient during consultation and their extensive medical history being stored in an online database.

Faizan Qadir
4th Year MBBS







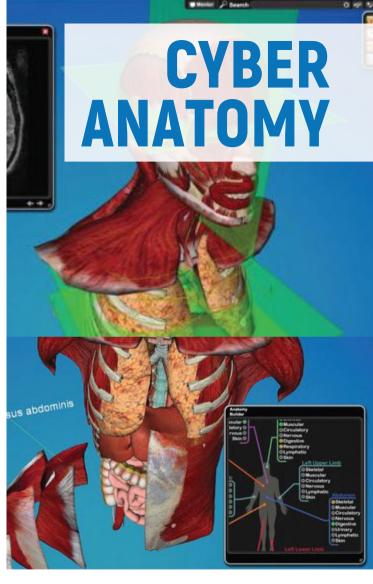
STUDENT JOURNAL











NWSM believes in innovative strategies for teaching and learning. It is the first medical college in the whole KP to offer cyber anatomy, an advanced virtual reality system for learning human anatomy.







MENTORSHIP

NWSM mentoring program is designed to promote the student's development academically, professionally, personally and socially. Mentoring is a reciprocal and collaborative at-will relationship for the purpose of student's growth, learning, and career development. It's an initiative to build and maintain relationships based on mutual trust, respect and accountability. This program will emphasize predominately to benefit NWSM students in terms of self-directed lifelong learning, expanding generational and cultural perspectives; strengthening of technical, leadership, and interpersonal skills; and continuing to experience new ideas and insights.























SPORTS

At the Northwest School of Medicine, We Believe that Participating In Sports Helps Students Build their Character, Stay Focused, And Navigate Through the Stresses of Daily Life.





TRAININE

AND MUCK MORE

Training Is the Essence of Transformation;
Uplift Your Learning By Practicing What You Learn At NWSM.













SCHOLARSHIPS/ ACADEMIC EXCELLENCE.

NWSM's high achieving students get scholarships and excellence awards/certificates from the management, other renowned academic institutions & professional organizations of Pakistan and abroad.





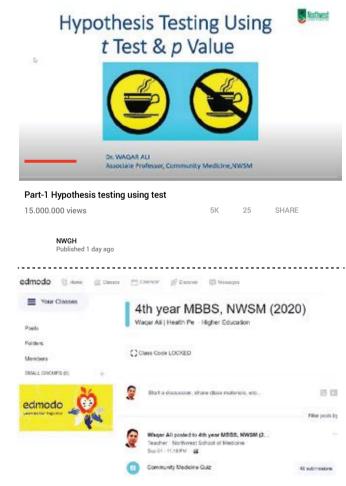


FLIPPED LEARNING

With proper guidance, NWSM students have earned certificates from international universities.



WE USE DIFFERENT ONLINE TOOLS TO MAKE CLASSES MORE ENGAGING





VIRTUAL LEARNING ENVIRONMENT (VLE)

NWSM's Virtual Learning Environment (VLE) is an educational technology and a web-based platform for the digital aspects of courses of study for students and faculty. It presents resources, activities and interactions within a course structure. It has several captivating components like,



- Content management.
- Curriculum mapping and planning.
- Learner engagement and administration.
- Communication and collaboration.
- Real time communication through live video or audio conferencing.



WHITECOAT CEREMONY





The new batch of first year students joining NWSM is formally welcomed through a beautiful White Coat Ceremony where a white coat is adorned on each student's shoulders followed by the recitation of the Hippocratic Oath, signifying their entrance into the noble profession of medicine.







GENERAL/DISCIPLINARY RULES

- In dealing with any breach of discipline, infringement of any of the rules and regulations mentioned below, the Principal may take any action deemed appropriate on the recommendations of the disciplinary committee including fine, suspension, rustication, or expulsion. In addition the Principal may also impose fine not exceeding Rs.30,000/- at his discretion.
- Students are to observe discipline and avoid making noise while in the NWSM and hospital premises.
- Students are forbidden to indulge in any misbehavior / misconduct in the NWSM and hospital premises during or after the NWSM hours.
- Students found indulging in acts such as loitering, making noise, sitting on stairs or places other than
 allocated areas, wall chalking, putting posters in unauthorized areas, or any other such act shall be deemed
 unbecoming of a student and shall be liable to appropriate disciplinary action, through disciplinary
 committee.
- Students will not bring any outsider to the NWSM except parents/guardians who, under exceptional circumstances, can visit the administration. They will be issued visiting cards and will be permitted only within the designated areas, earmarked by the school.
- Any student breaking or damaging any NWSM or hospital property shall be required to pay the cost of repair
 or replacement. In case of willful damage, in addition to the above, appropriate disciplinary action will be
 taken.
- Mobile handsets are not allowed during NWSM working hours.
- Students of NWSM are not permitted to have any connection with a private dispensary or a consulting room to pose or work as medical practitioner.
- Students are strictly prohibited to keep fire arms and/or other weapons in their rooms or on their person. The possession/use of narcotics is strictly prohibited. Anyone found in possession of or using narcotics, fire arms, and/or any other weapon of assault will be expelled from the NWSM immediately. In case of suspicion, any room or person can be searched without prior notice.
- Students must keep the working areas clean and tidy.
- Safety measures for handling acid or other injurious substances, in lab etc are to be strictly followed as per the SOPs.
- All incidents have to be reported to the authorities, Head of the Disciplinary Committee, Provost, VP and Principal immediately.

- The NWSM, hostels and NWGH/NWTH premises are No Smoking Areas.
- Any irregularity, negligence of duties, breach of discipline and actions taken are to be brought to the notice of the Principal by the teacher, there and then.
- Any complaint(s) by the students will be looked into by the concerned Head of Department and Principal be kept apprised.
 - Any student desirous of communicating with the Principal for any matter may do so by making a formal request through the Student Affairs Office. Record of such cases, its final disposal shall be kept for any
 - reference in future.
- Joint representations by students is entirely prohibited and will not be entertained.
- The authority on the recommendation of Academic Council/Disciplinary Committee/ Medical Board may expel a student at any time if it is not satisfied with his/her conduct, character or health.
- Parents/Guardians are expected to co-operate with the authorities of the NWSM by prevailing upon their children/wards not to take part in anti-NWSM activities.
- It is desirable for students to engage themselves to reasonable extent in co-curricular activities such as authorized sports and literary pursuits during leisure time.
 - Students are not allowed to play any unauthorized game in NWSM or Hospital premises at any time.
- Students are not allowed to hold any meeting in NWSM premises without the written permission of the Principal.
- Any student of NWSM who indulges in political/anti-social/anti-religious act/activities shall be liable to appropriate disciplinary action.
- No person shall be invited to address a meeting or society in NWSM premises without prior permission of the Principal. In all cases, the chair shall be occupied by responsible person approved for the purpose by the Principal.
- The subject of debate/address shall be fixed after obtaining the approval of the Principal in advance.
- No student shall address a press conference, nor write to the press on political or related subject or matters concerned directly with the administration of NWSM, University or any Government or Educational Institution in Pakistan or abroad. No poster/banner shall be placed on notice boards or walls in premises of school without the approval of the Principal.
 - Teaching venues (Class rooms, Labs, SGD rooms, Library etc) cannot be used for any other purposes.
- All student functions, events and gatherings will be held in school auditorium. Holding of functions in school front lawn or cafeteria is not allowed.

Proceeding

- 1. After complaint is received, Vice Principal Administration/Vice Principal Academics will find facts as the case may be and forward the same to the Principal . The Principal would put the evidence in front of the offending students and seek explanation. Depending on the explanation by the student received, the Principal may file the case or take punitive action.
- 2. In case of punitive action the student will have the right to appeal to the Chairman BoG.
- 3. The Principal may ask for parental meeting at any stage of the proceeding.

RULES AND REGULATIONS FOR STUDENTS

- 1. Students must wear the prescribed uniform of NWSM, and white coat while attending laboratories/dissection hall, hospital/official visits or where instructed by the school.
- hite
- 2. All students should keep their Identity Cards displayed visibly on their overalls. In case of loss, it should be promptly reported to Student Affairs office.
- 3. A duplicate card shall be issued after prescribed payment.
- 4. Action will be taken against any student violating the dress code which includes a ban on entry to NWSM, hospital premises, and fine.

FOR GIRLS

- 1. Dark green shirt, white dupatta, black shoes, white socks and white long overall up to knee length.
- 2. Dark green blazer/ sweater may be worn in winters.



FOR BOYS

- 1. White shirt with maroon tie, grey trouser, black shoes, black socks, and white long overall up to knee length.
- 2. Dark green blazer/ sweater may be worn in winters.

RULES AND REGULATIONS FOR HOSTELITES

HOSTEL ADMISSION

- 1. Residence in Hostels is a privilege and not a right. Since accommodation in hostels is limited, the NWSM/NWIHS Authorities may therefore not be able to provide accommodation to all applicants.
- 2. All students seeking admission in the hostel shall submit an affidavit/undertaking to abide by these regulations.
- 3. Students who have joined NWSM/NWIHS for the first time shall apply for a seat in the hostels on prescribed form obtainable from Student Affairs Section on payment.
- 4. The Chief Provost will allot seats in hostel to students of the NWSM/NWIHS subject to approval of Principal NWSM and COO NWIHS, provided accommodation is available.
- 5. The existing students of the NWSM and NWIHS, seeking fresh admission/readmission to a hostel, shall apply to the concerned Assistant provost, who shall recommend their applications to the Chief Provost if he/she considers it desirable and subject to the availability of seats.
- 6. The Chief Provost has the right to refuse admission to a student whose past record in the hostel is not satisfactory.
- 7. Students are required to deposit hostel dues in advance at the beginning of each session failing which their room's allotment shall be cancelled.
- 8. Failed students are also required to deposit hostel dues in advance.
- 9. After admission to a hostel, the resident student shall come under the disciplinary control of the hostel management.
- 10. A student who fails to turn up within seven days of the allotment of a hostel seat or a student who after occupying the hostel seat deliberately leaves it without the knowledge of the wardens/assistant provosts shall forfeit his/her seat.
- 11. Hostel room once allotted can only be changed with the permission of the Assistant Provosts.
- 12. Residents may be permitted to leave the hostels after obtaining clearance certificate from the respective wardens/assistant provosts counter signed by the Chief Provost.

More details regarding the hostel rules & regulations can be viewed on www.nwsm.edu.pk/facilities/hostel





EXPERIENCE NEARBY

MALAM JABBA SKI RESORT

The Malam Jabba Ski Resort in swat is the biggest and most visited ski resort in Pakistan. This famous ski resort is located in the high snow-capped mountains of Malam Jabba at the Hindu Kush range which provides an ideal location for skiing.

* KUMRAT VALLEY

The luxurious Kumrat valley is located in upper Dir district of KP. It is 310 KM from Peshawar, full of amazing sceneries, green postures, snow clad mountains, a true dream land for travellers and adventurers.







CAMPUS FACILITIES

Following campus facilities are provided at NWSM.

- 1. Students' lounge: The campus offers separate lounges for male and female students.
- 2. Lockers facility: Locker facilities have been made available for safe keeping of valuables under strict lock and key management practices.
- 3. Book shop: On site bookshop offering a wide range of medical and related books has been arranged to facilitate the students.
- 4. Cafeteria and Tuck shop: Cafeteria and tuck shops are available on the campus to host the students, faculty assisting staff and the residents of hostels. These offer a range of snacks and other items of daily use on a discounted rates from market.

HOSTEL ACCOMMODATION & DINING

Hostel accommodation is available to outstation students, on strict selection criteria. Separate male and female hostels are located in the NWSM campus. Residents of the hostels are provided full access to the campus and can visit the library and the cafeteria in accordance with established rules and regulations. There are furnished study rooms and common rooms, TV lounges, etc. in the premises of the hostels.



SUPPORTS FACILITIES FACILITIES

HEALTHCARE

Preliminary diagnostics are performed to access the heath conditions of our students at the time of admission. Extensive health coverage and medical benefits are offered covering both outpatient and inpatient care for their acute medical conditions arising from accident and/or illness occurring during the educational program. A student will be entitled to medical facilities as per the rules and regulations of the AHL which includes the following:

- a. 50% discount of hospital services which includes room charges, lab investigations, radiological test/procedures and OT charges.
- b. Pharmacy items, medicines, implant of various kind and consumables will be provided at the purchased cost of the hospital.

STUDENT COUNSELLING SERVICES

Students Counselling, is a professional activity delivered by qualified Psychologist of our institute. The service offers troubled or stressed students an opportunity to talk about their difficulties within a relationship of agreed confidentiality. It brings positive impact on students studying and learning, and can improve overall attendance and behaviour of students. The clinical psychologist provides these services with profiling of each student.

STUDENT MAGAZINE

The students magazine is published on yearly basis. This magazine is managed by the student editor(s) under the supervision of a senior faculty member. Literary society of NWSM supervises the magazine and other literary activities of the institute.

SOCIAL SERVICES

A social welfare society is managed by the students under the supervision of a senior faculty member. The society is responsible for medical camps and work in close liaison with the endowment hospital (Northwest Teaching Hospital) of NWSM.



GOVERNANCE

BOARD OF GOVERNORS

The Governance of Northwest School of Medicine is under the control of Board of Governors (BoGs). The BoGs consists of 15 members including professors, technocrates, educationists, advocates and social workers. The BoGs has given the Principal/Dean appropriate financial autonomy/authority and control over the NWSM and its attached teaching hospitals, so that he can function as the chief executive of the institutions.

DEDICATION. COMPASSION. INNOVATION.

ROLE OF BoGs:

- Plan strategic direction of the institution, through approval, monitoring and review of the strategic (i.e. corporate) and operational plans.
- Ensure the financial, health, solvency of the institution and safeguard the estate and other assets.
- Approve medium term financial strategies and annual estimate of income and expenditure (the annual budget). Monitor financial performance against budget.
- Review and approve annual accounts and financial statements.
 Ensure the existence of an effective internal control framework.
- Review and amend employment policy.

Appoint, appraise, suspend and dismiss any senior post-holder, if necessary.



ACADEMIC COUNCIL

Academic Council consists of Professors and Heads of Teaching Departments. Its prime responsiblity is towards the academic policies and practices. The Principal of the school chairs the council. It ensures:

The timely formulation, completion and conduction of academic policy and calendar for the students. Lays down policies for clinical governance and support to students including students' career counseling. Determines the requirements of medical education, evaluation and research in the light of rules and regulations of PMC and KMU. Sets standards and targets for medical education and research for each department. Facilitates the development of the College learning resources including library and IT support. Prepares and submits an annual performance report about the school at the end of each academic year.



THE PRINCIPAL

The Principal is the academic and administrative head of NWSM. He is responsible for smooth functioning of school in accordance with the guidelines of PMC and KMU.

Represent NWSM at the Board of Governors & other necessary forums.

Supervise all academic duties in the Institution. Draw and promulgate the detailed teaching program for students incorporating the decisions of Academic Council in accordance with guidelines and directives of PMC.

Approve the agenda and Chair the academic Council meetings.

Along with the Vice Principal (Academics), sign and issue academic certificates in respect of the Students & Faculty.

Presides over various academic functions of NWSM.

Ensure the compilation of all medical education and research data in the institution.

Carry out all other duties that may be entrusted upon him from time to time by the Board of Governors.

ACADEMICS

CURRICULUM

The curriculum deigned for MBBS at NWSM is based on University and PMC guidelines and structured to produce leaders in the field of medicine. The curriculum is aimed at professionalism and medical ethics by application of knowledge, skills and attitude through an integrated modular approach. The focus of the program is to produce competent, self-directed, committed and life-long learners who will be able to serve community, the nation and the world.

ASSESSMENT

In the whole academic year, the student is assessed continuously through the following stages:

Modular Exam

It is a formative assessment and held at the end of each module. The result is shared with DME for record and with students for constructive feedback.

Block Exam

It is a summative assessment and held at the culmination of all the specified modules for each block. It is at school level, conducted as per KMU pattern and result is shared with students, their parents and the record is maintained by DME. The aggregated score of all the three blocks is recorded and it contributes to the overall internal assessment of the students.



Pre-Professional-Exam

This exam is at the end of academic session, in all the prescribed syllabus for that particular academic session to evaluate the student before the KMU annual examination. It is a replica of KMU annual examination, in all respects.

Those students who do not perform well or failed in Pre-Professional Examination, are not allowed to appear in their respective annual examination

Annual Examination

This is the final examination held by KMU where the successful students are promoted to the next class and failures are retained in the same class

No student shall be eligible for university examination without having attended cumulative 75% of the total lectures for each subject in that particular integrated module, demonstrations, tutorials and practical or clinical work, both in-patients and outpatients of the full year of the class, respectively.

A student can be stopped by the NWSM authorities from appearing in the University examination on account of poor academic performance during the respective academic year or failure to pass the pre prof examination conducted by the NWSM.

Internal Assessment

Continuous internal assessment of students in all subjects shall be done by the respective departments. A proper record of the internal assessment shall be maintained and reckoned in the professional examination. The scores obtained in the internal assessment shall contribute to the university examination of the candidate in accordance with the rules of the Pakistan Medical Commission (PMC) and Khyber Medical University (KMU).





ACADEMIC POLICY

- All students of NWSM are expected to realize that the duty of the institution is to impart quality medical education, conduct examinations according to statutes as laid down in KMU act and the regulations of the PMC, to maintain discipline, and to run the administration of the NWSM. Every student must therefore, accept unconditionally all the rules, regulations, guidelines, standing orders and procedures of NWSM, recommendation of PMC provisions made in this prospectus including any amendment(s) therein.
- Every student shall be responsible to procure all the prescribed text books and other necessary requisites.
- At the beginning of the Academic Year, class representatives, one each for boys and girls will be selected on merit having highest score in KMU exams. His/her tenure will be for one year. The class representatives will be expected to represent their class in all matters concerning the students' community. The representatives can be asked to represent their class to teachers and in different committee meetings.
- All students are responsible for the good care of machinery and equipment used during training. Breakages and losses are to be reported immediately to the concerned supervisor.
- All teachers shall be accessible for the consideration of difficulties and grievances of the students and will always be
 pleased to hear them and to give them advice.

ATTENDANCE & PUNCTUALITY

- Every student is required to observe punctuality of lectures, demonstrations, seminars, tutorials, practicals, hospital teaching, tests and examinations.
- Every student is required to attend at least 75% of the lectures, seminars, tutorials, practical and clinical
 duties of each subject in each class, failing which his/her name shall not be forwarded to the Controller
 of Examinations, KMU, for the purpose of examination.
- The margin of 25% of absence in theory lectures, demonstrations and in hospital teaching, is intended to cover absence only on account of sickness or special emergency considered justifiable by the Principal.
- No student is allowed to leave the lecture rooms, auditorium, tutorial rooms, laboratories, or hospital wards, without permission of the teacher or until the classes are over.
- Students are not permitted to remain in the lecture rooms, auditoriums, tutorial rooms, laboratories or hospital wards, except at the prescribed hours of lectures.
- Repeated absence from lectures, practical classes, seminars, tutorials, demonstrations and hospital wards, for two weeks without valid reasons will make a student liable to be expelled from the NWSM.
- Students will be required to do hospital work during vacations, if necessary.
- Students will be only allowed after school working hours for research venues (Hospitals, Clinics, Institutions etc) for data collection which are open till evenings.

LEAVE

- Students absenting themselves from the NWSM or hospital work, shall be liable to a fine imposed by the Principal.
- A written application, SMS, email should be sent to the Principal by the student and his/her parent or guardian, reporting his/her illness or cause of absence. Request not received from quardian/parents will result in absentees of students.
- In all cases, leave taken will be at student's own risk as far as percentage of attendance is concerned. Even medical certificate will not condone a deficiency in attendance.
- All sick students should report to the specified outdoor clinic attached to the NWSM/NWTH, before attending any other
 clinic. For sick leave recommended from outstations, the documents shall have to be verified by the VP or Principal before it
 is granted.
- Maternity leave as per AHL Policy.
- SAS has to inform the parents or guardian about the absentees of the students (through Call, SMS, email or letter).

PROCTORIAL BOARD

- The Proctorial Board has been constituted in order to maintain proper discipline on the campus. Board is composed of Chief Proctor and Staff Proctors. Rules and Regulations are framed & meant to be implemented strictly. The Proctorial Board will ensure prompt action in case of misconduct and will recommend appropriate punishment for students, who are found guilty, depending upon the seriousness of the offence. It will also takes all preventive measures against ragging of first year students, maintain good order and discipline in the exams and tests etc.
- Chief proctor will ensure that a schedule is prepared for the proctorial board who will daily check the students dress code, timings and conduct in the morning and all other functions/events of the school.
- The Proctorial members are authorised to levy fines on the students during the school hours as per the existing SOPs.

- The student has his/her name submitted to the Controller of Examination by the Principal on clearance by the Head of Department/teacher concerned.
- The student has paid the requisite fees for the examination of university to NWSM and cleared all the school/hostel dues (including fines, library books and borrowed teaching materials, etc.) as described on the Annual clearance form available with the Student Affairs Office.
- In the school internal exams, the minimum passing marks in each subject shall be 60% in theory and practical examinations separately. A student who fails in theory or in a practical examination of a subject shall be considered to have failed in full subject, both theory and practical, as prescribed by the Academic Council.
- Any student who has failed or been detained in a professional examination, both in annual and supplementary, in any subject shall not be promoted to the next class.
 He/she shall undergo the course of studies in the subject(s) in which he/she has failed or been detained. There will be no provisional promotion in such cases. He/she will have to pay the full tuition fee for that year.
- A student, who fails in one or more subjects, shall reappear in the subjects in which he/she has failed.







- Only two examinations, one annual and one supplementary, are allowed in one academic year. No third or extra supplementary examination is permitted.
- A student who has passed his/her final MBBS examination shall be entitled to the degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) provided he/she has conformed to the requirements of Pakistan Medical Commission (PMC) and Khyber Medical University (KMU), which may be enforced from time to time.
- A student who fails in any subject(s) will not be promoted to the next higher class and shall be required to attend the lectures and practical courses regularly with the subsequent class after declaration of the supplementary result
- A student who discontinues his/her studies for a period of five years will not be allowed for readmission in the school. As the validity for any examination at international level is three years, he/she has to retake the last professional examination. However, during the period of absence, he/she has to fulfill the requirements of training of those years in which he/she left the class. [PMC policy is to be followed].

ADMISSION CRITERIA

Potential candidates are required to meet the following criteria for admission into the MBBS program:

- Candidates' grades in FSC (or equivalent) will hold 40% weightage.
- Candidates must pass the MDCAT, which holds a 60% weightage for admission
- Only the candidates, who make it to the merit list will be considered for admission
- Successful candidates are required to deposit the admission fee within 72 hours, otherwise, the candidate will
 forfeit his/her chance of admission. Refund policy shall be according to PMC Rules.
- As per PMC approvals, the fee structure for the entire five years will be uploaded on the website.
- Each year, the student must pay the annual fee timely or will be liable to a fine of PKR. 500 per day.
- Limited number of merit scholarships are available.

PROCEDURE

- Admission portal opens on 1st of August 2021
- Interim merit list will be displayed on website as and when necessary, during the process of admission
- Final admission list will be made public by or before 30th January 2022 and sent to authority for review
- Students' transfer from other institutions will start on March 1, 2022, as per PMC regulations
- Foreign students' admission will be as per PMC regulations
- The admission process shall be conducted through an online portal and in a transparent manner with the final merit list and admission list being provided to the authority for purpose of review and record on the date of issuance of the merit list and admissions list
- Admission will be open to everyone fulfilling the criteria
- Students' admission/registration fee with SAS NWSM, as determined by PMC will be non-refundable.
- Hostel accommodation will be available on first come first serve basis after paying the dues.

INTERVIEW STRUCTURE

- Successful candidates, who fulfill the admission criteria, shall appear for a mandatory interview. The interview will be conducted in a cordial environment at the Northwest School. of Medicine
- The primary aim of the interview is to get an overall assessment of a candidate's credentials.
- The interviewee shall be assessed based on the following criteria:
- A candidate's commitment and the clarity of objectives behind the selection of the MBBS program at Northwest School of Medicine.
- The level of general knowledge a candidate possesses.
- A candidate's achievements in her/his personal and/or educational life.
- The ability of a candidate to effectively express and communicate her/his views.
- A candidate's personality, including attitude, ethical values, hobbies and interests, shall also be evaluated during the interview.
- It is the responsibility of the students to ensure his/her physical availability for the interview on due date and time . In case of any medical illness [for which medical certificate has to be submitted to college), online interview option is available.
- At the time of interview all original transcripts/ supporting documents must be produced.
- During the admission process, if any candidate is found to have submitted fake documents, his/her admission will be cancelled any time during the course of studies. Legal action can be initiated as well.

HEALTH SCREENING

- Full Blood Count to check for anemia and other hematological disorders
- Chest X-Ray to check for Tuberculosis 2.
- Hepatitis B, C, and HIV screening
- Blood and Urine Sugar to check for Diabetes

All students must have COVID-19 and Hepatitis B Vaccination.



		FIXED FEE & Charges	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL FOR PROGRAM
		Tuition Fee (PKR)	PKR 1,128,750	PKR 1,213,400	PKR 1,304,400	PKR 1,402,250	PKR 1,507,400	PKR 6,556,200
	- S	Total Fixed Annual Charges (PKR)	PKR 215,315	PKR 90,270	PKR 91,420	PKR 99,713	PKR 115,170	PKR 611,888
15—		Total Fixed Fee Per Annum (PKR)	PKR 1,344,065	PKR 1,303,670	PKR 1,395,820	PKR 1,501,963	PKR 1,622,570	PKR 7,168,088
	ocal ego	OPTIONAL FEE & Charges						
	Local ategor	Hostel Charges Per Month (PKR)	11,000	11,500	12,000	12,500	13,200	
()	ت	Mess Food Charges Per Month	N/A	N/A	N/A	N/A	N/A	
		Transport Charges Per Month	N/A	N/A	N/A	N/A	N/A	
		Health Insurance Per Annum (PKR)	-	-	-	-	-	
		FIXED FEE & Charges	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL FOR PROGRAM
		Tuition Fee (USD)	USD 12,000	USD 60,000				
		Tax 5%	USD 600	USD 3,000				
\Box	~ >	Total Fee with Tax	USD 12,600	USD 63,000				
	egi	Total Other Fixed Annual Charges (PKR)	PKR 35,200	PKR 29,600	PKR 26,200	PKR 29,600	PKR 39,800	PKR 160,400
	Forie Cate	OPTIONAL FEE & Charges						
$(\mathcal{O} / \mathcal{P})$		Hostel Charges Per Month (PKR)	11,000	11,500	12,000	12,500	13,200	
		Mess Food Charges Per Month	N/A	N/A	N/A	N/A	N/A	
		Transport Charges Per Month	N/A	N/A	N/A	N/A	N/A	
$T \sqcup \sqcup L$		Health Insurance Per Annum (PKR)	-	-	-	-	-	

Notes:

- i. Prospectus fee shall be Rs. 3,000 each.
- ii. Tuition fee for local students is increased @ 7.5% per annum and hostel charges are increased at an average of 5% per annum.
- iii. Exchange rate for USD shall be the rate prevailing on the fee due date.
- iv. Hostel fee does not include AC and Mess charges. AC charges shall be according to meter readings.
- v. Advance tax @ 5% on tuition and admission fee will be charged from non tax filers as per FBR rules.
- vi. Fixed charges for 1st year include Admission fee (Rs. 22,550), Security deposit refundable (Rs. 100,000), University & PMC registration fee (Rs. 9,000) and University Retention (Rs. 15,000) & Examination fee (Rs. 3,400 per paper + DMC Rs. 1,000), Advance tax @ 5%.
- vii. Fixed charges for subsequent years include University Retention & Examination fee plus advance tax @ 5%
- viii. University / PMC fee subject to change by the PMC / University.

Fee structure is also uploaded to the NWSM website.

Find Out More

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