



Khyber Medical University

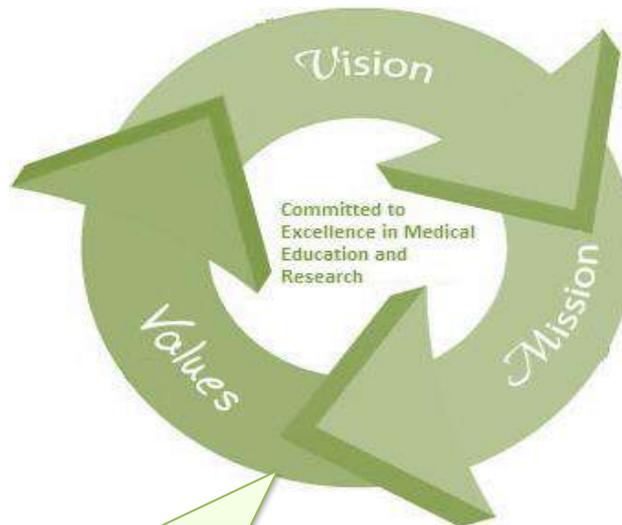
Annual Report 2019-20

Khyber Medical University
Phase-5, Hayatabad, Peshawar, Khyber Pakhtunkhwa
Pakistan

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Khyber Medical University will be the global leader in Health Sciences academics and Research for efficient and compassionate health care.”

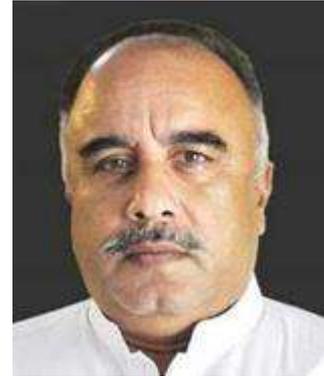


Khyber Medical University aims to promote professional competence through learning and innovation for providing comprehensive quality health care to the nation

- *Personal honesty, integrity and respect for humanitarian, traditional and cultural values*
- *Generation, synthesis, application and dissemination of knowledge*
- *The Medical Education Continuum a system for lifelong learning*
- *Personal and professional development of faculty and support staff*
- *Mutual respect and collaboration*
- *Personal, institutional and professional accountability*
- *Service to local, regional, national and international communities*
- *Continuous improvement of our programs through processes of sustainable development.*

Message from Chancellor, Khyber Medical University

It is with great pleasure that I write this message for the annual report of the Khyber Medical University, an institution that I greatly admire because of its penchant for excellence. This year marks only the 12th anniversary of the university, yet it has already accumulated a wealth of exemplary achievements in the field of Health Sciences education and research. This year the KMU has even surpassed its previous accomplishments in knowledge generation and dissemination. The new programs in family medicine and basic dental sciences particularly showcase the knowledge base and innovation readiness of the university, I am sure these programs will produce excellent graduates who will go on to serve the health system of the Khyber Pakhtunkhwa.



The year 2019-20 was not just a year of expansion, rather an year of consolidation for the academic programs, the constituent institutes and the administrative machinery of the university. The university got its dental school recognized by the Pakistan Medical & Dental Council, the nursing institution was allowed to increase the student numbers as well as getting its Master in Nursing program recognized by the Pakistan Nursing Council. The teacher-student ratio is at an all time high, conforming the standards set by the Higher Education Committee. As the Chancellor of the KMU, I am glad that the university's bid to consolidate in 2019-20 has been a productive one and going into the future, the university is in an ideal stead for sustained growth and success.

I will take this opportunity to congratulate the administration of the KMU for an year of excellent achievements and re-iterate the importance of strong educational institutions in the era of knowledge based economy. Our universities need to be cognizant of the rapid advances in science and technology and be at the forefront of innovation and change readiness for the sustained development of Pakistan. The Track record of KMU gives me every confidence that it will continue to be the fore runner in the quest to generate excellent knowledge and bringing innovation to the medical field in the Khyber Pakhtunkhwa province.

Honorable Mr. Shah Farman

Governor of Khyber Pakhtunkhwa,
Chancellor, Khyber Medical University Khyber
Pakhtunkhwa, Peshawar

Message from Vice Chancellor Khyber Medical University

It is with a sense of solemn responsibility that I address you at the dawn of a new era in the academic history of Khyber Medical University. We witnessed substantial horizontal growth initiated by the valorous efforts and inclusive vision of the pioneers of this beacon of knowledge in the region. Within a short span of 13 years since inception 2007 to 2020, eight constituent and 93 affiliated institutes were added to the university, and a faculty of 220 eminent scholars was enlisted, including



52 doctors of philosophy, an unprecedented achievement and a matter of pride for any institution. The keen reception of various programs and courses offered by the university among scholars from a wide range of health disciplines is an ever-strengthening evidence of the verity of that vision.

Appreciating our pioneers' accomplishments, let us now initiate the much-needed paradigm shift in the academic stance of the institution; let us take education from being to becoming. We need to bring our structures, processes and outcomes at par with the best international institutions, with the aim of empowering our scholars to actualize their potentials, bringing them to their rightful place in the forefront of scientific discovery and innovation as per Global demands.

To that end, we shall work with a commitment to teamwork and seamless integration, aiming at peerless eminence in not only acquiring but generating knowledge. Our education must impart scholastic depths and lifelong commitment to learning and objective exploration of reality with insights into the systems perspective to our scholars. That, in the long run, will lead to substantive research/development.

Ongoing, locally owned and managed audits, incorporating adjustment for random variation, will be an integral part of all entities and all processes. Without such objective assessment, management reduces to a blindfolded drive. Accompanying this address, I present a 120-day plan regarding initiatives of immediate priority. The key target areas are institutional expansion, process and service enhancement, and effective redress systems for general and ethical concerns, ensuring confidentiality. Task forces comprising of employees with experience in the relevant areas are to be formed for pragmatic planning and implementation with documented audit trails in all three domains. Periodic review reports will be generated and a central coordination council will be put in place for oversight, support, review and follow up of all initiatives in the best interest of institution/public.

Fully cognizant of the burden of responsibility I am committing to; let us reach for strength in our history where small teams of committed individuals sharing a vision and a higher purpose achieved success still resounding through the echelons of history.

For my colleagues, faculty members, employees from all departments and units, and our scholars, I reiterate our mission of becoming and staying a role model of research-driven, practice-informed, diverse, inclusive and equitable institution of academic excellence with the highest standards of ethical behavior at all levels, living up to our values of integrity, inclusiveness, diversity, innovation, equity, and rigorous science/economic well being and prosperity.

Let us join in a prayer for the strength and wisdom to actualize the vision we are setting for ourselves and to serve the nation.

Professor Dr. Zia Ul Haq

MBBS, MPH, CHPE, PhD, Post-Doc, FFPH
Vice Chancellor, Khyber Medical University

Executive Summary

Khyber Medical University (KMU) provides an ideal environment for the synthesis and transfer of knowledge in the field of medical and allied health sciences, aimed at strengthening of the healthcare system of Khyber Pakhtunkhwa and the wider country. KMU being the only public sector medical university serves as a steward of health sciences education and research in the Khyber Pakhtunkhwa, producing high quality health human resource and evidence-based solutions to the health-related problems of the province, country and the region. The KMU offers a wide portfolio of academic programs (21 at undergraduate and 31 at postgraduate level) at the moment, enrolling 3487 students in different fields of health sciences. The University also offers continuous professional development opportunities for in-service health professionals through certificate programs in health research, medical education, basic and clinical medical sciences.

The university boasts a 200 strong faculty, with a quarter of them having doctoral (Ph.D.) and post-doctoral qualifications. To ensure teaching quality, the university has a student teacher ratio of 1:12 and 1:20 at the postgraduate and undergraduate level respectively. 12,327 students are enrolled with the university at more than 100 affiliated colleges and Institutes. The University thrives on its national and international academic and research collaborations to foster academic and research culture, linking with more than 30 National organizations of which the most substantial is with the Khyber Pakhtunkhwa health department. Internationally the university has established linkages with institutions in the United Kingdom, Europe, United States and China. The university also successfully conducted ETEA Medical Entrance test for admissions in all Public and Private Sector Medical and Dental Colleges of Khyber Pakhtunkhwa simultaneously held in 45 indoor halls at seven regional centers (Peshawar, Mardan, Swat, Malakand, Hazara, Kohat and DI Khan) across the province. A total of 43827 candidates appeared in the test.

The University's research enterprise has earned it the status of "Research Intensive" with the Higher Education Commission of Pakistan. The total of PKR 178.44 million was won as competitive grants in the reporting year and approximately 200 articles were published in high impact factor National and International Journals. The Quality Enhancement Cell of KMU is leading at National level by achieving the highest performance score in targets assigned by Higher Education Commission as well as establishing the Network of Quality Assurance at National level and developing regional partnership with the International Network of Quality Assurance in Higher Education (INQAAHE).

CHAPTER 1:

ACADEMIC ACTIVITIES

1.1 Undergraduate and Postgraduate Programmes

Undergraduate Programs:

1. Bachelor of Medicine, Bachelor of Surgery (MBBS)
2. Bachelor of Dental Surgery (BDS)
3. Doctor of Physical Therapy (DPT)
5. BS Nursing
6. B. Sc. Nursing Post RN (02 years)
7. BS Paramedics in Surgery Technology
8. BS Paramedics in Dental Technology
9. BS Paramedics in Radiology Technology
10. BS Paramedics in Anesthesia Technology
11. BS Paramedics in Cardiology Technology
12. BS Paramedics in Cardiac Perfusion
13. BS Paramedics in Medical Lab Technology
14. BS Paramedics in Intensive Care Technology
15. BS Paramedics in Emergency Technology
16. BS Paramedics in Dialysis Technology
17. BS Occupational Therapy
18. BS Neurophysiology Technology
19. BS in Speech and Language Pathology
20. T-Doctor of Physical Therapy
21. T-Bachelors of Science in Occupational Therapy

Graduate Programs:

1. MS in Physical Therapy in the following 02 disciplines:-
 - a. Musculoskeletal
 - b. Neurological
2. Master in Public Health in the following 05 disciplines:-
 - a. MPH General
 - b. MPH MNCH (Maternal & Child Health program)
 - c. MPH NCDs (Non Communicable Diseases)
 - d. MPH (Hospital Administration)
 - e. MPH (Nutrition)

3. Master in Health Profession Education (MHPE)
4. Master in Health Research (MHR)
5. Master in Epidemiology & Bio-Statistics
6. Master of Science in Nursing
7. Diploma in Family Medicine (01 Year)

MS/M.Phil and Ph.D in the following disciplines

1. Anatomy
2. Biochemistry
3. Physiology
4. Pharmacology
5. Hematology
6. Histopathology
7. Microbiology
8. Molecular Biology and genetics
9. Human Nutrition
10. Oral Pathology
11. Dental Material
12. Pathology Laboratory Sciences
13. Community Dentistry
14. Health Professions Education

Certificate Course

1. Certificate in Applied Biostatistics
2. Nutrition in Emergencies
3. Certificate in Health Research (CHR)
4. Certificate in Health Professions Education (CHPE-06 Months Duration as per PMDC requirements)

New Programs in Pipeline

The following programs are in pipe line of Khyber Medical University.

1. PhD Oral Pathology
2. MPhil and PhD Oral Biology
3. PhD Dental Material
4. PhD Human Genetics
5. PhD Nursing

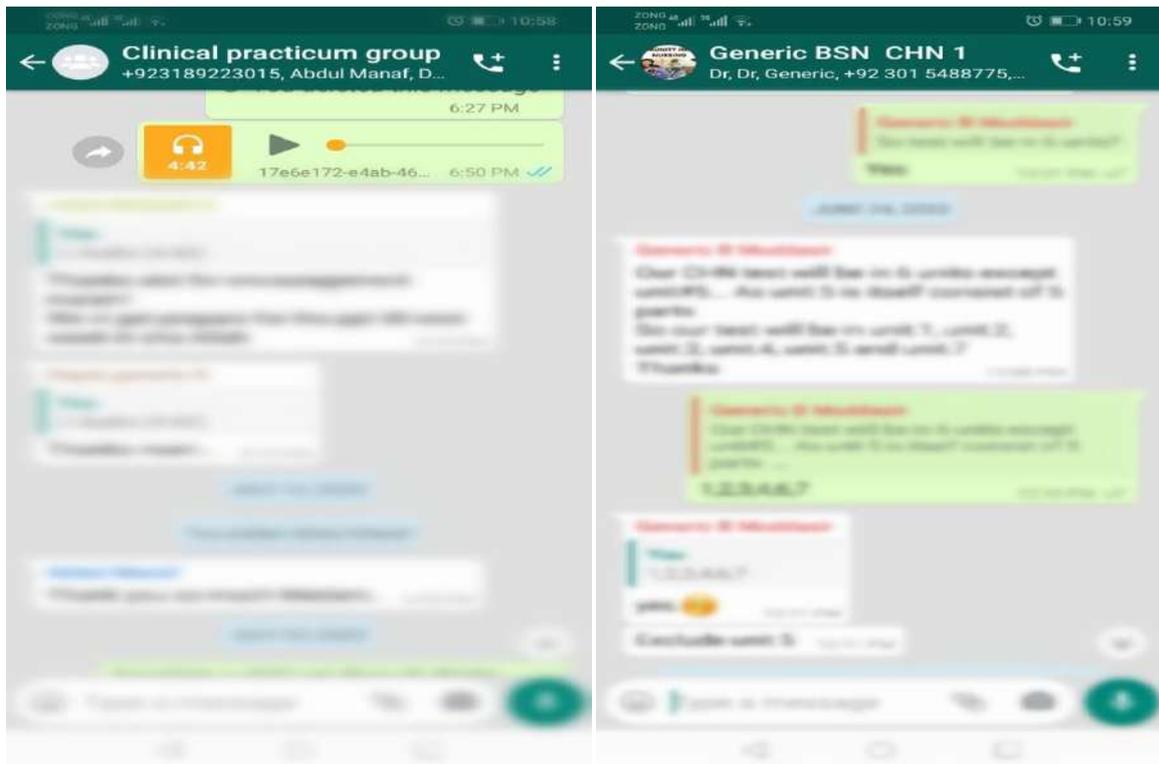
6. PhD in Health Professions Education
7. PhD Human Nutrition
8. MS in Medical Laboratory Technology
9. MS in Ultrasonography technology
10. MS in Cardiology and Cardiac Perfusion Technology
11. PhD in Medical Laboratory Technology
12. PhD in Physical Therapy
13. Master in Physical Therapy Sport Sciences
14. Master in Physical Therapy Paeds Rehabilitation
15. MS Occupational Therapy
16. MS Speech and Language Pathology
17. BS Audiology
18. BS Prosthetics & Orthotics
19. Transition Prosthetics and Orthotics

1.2-Academic achievements

- Dr Najeeb, IBMS has completed his Postdoctoral Research Associate at University of Peking, China
- Dr Habiba, IBMS has Prepared SOPs for rodent behavior tests.
- Dr Sami Siraj as course coordinator at IBMS, has streamlined the non-responsive candidates by unenrollment through academic council and syndicate.
- KMU has developed and implemented modular curriculum for MBBS and BDS.

Online classes during COVID-19 period

The Institute of Nursing Sciences has recognized the strategic role of information technology in meeting its goals and objectives. Under the directives of Higher Education Commission of Pakistan, INS KMU has started the use of IT in conducting online classes and provision of course lectures during the lockdown situation of COVID-19. Classes were conducted through different technologies i.e. whatsapp groups, by sharing material in the group and the discussion of different concepts via voice messages whereas Google meet and Zoom software for video conferencing with students. MS nursing students' Graduate Committee meetings and faculty meetings with the Director institute of Nursing Sciences, Khyber Medical University were also conducted on Google Meet to evaluate the progress of online classes.



KMU Organized ETEA Medical Entrance Test for Admission in Medical and Dental Colleges of KP

Khyber Medical University (KMU) Peshawar organized successfully ETEA Medical Entrance Test on August 25, 2019, for admissions in all Public and Private Sector Medical and Dental Colleges of Khyber Pakhtunkhwa simultaneously held in 45 indoor halls at seven regional centers across the province. A total of 43827 candidates including 26427 male and 17400 female students appeared in the said Entrance test in 45 indoor halls of seven regional centers including Peshawar, Mardan, Swat, Malakand, Hazara, Kohat and DI Khan, for admission against 1350 slots of public sector and 1275 seats of private sector medical / dental colleges of the province.



Institute of Basic Medical Sciences M.Phil and PhD Admission 2020:

Admissions for M.Phil and PhD were made at Institute of Basic Medical Sciences (IBMS) at Khyber Medical University (KMU) for the year 2020. M.Phil. in Oral Pathology and Dental Materials were also introduced. Entry test for M.Phil was held on 17-12-19 and interviews were conducted for the qualifying candidates. For PhD program the interviews were held on 19-12-19.



1.3-National Academic Linkages

MoU between KMU and Pakistan Institute of Prosthetic & Orthotics Sciences

A Memorandum of Understanding (MoU) took place between Khyber Medical University KMU-IPMR Peshawar and Pakistan Institute of Prosthetic & Orthotics Sciences on 10-07-2019 in the presence of the worthy Vice Chancellor, Khyber Medical University Prof. Dr. Arshad Javaid and Registrar, Khyber Medical University Prof. Dr. Muhammad saleem Gandapur. In this MOU both the parties are committed to provide high quality health care to the public.

MoU between KMU and Paraplegic Center Peshawar

A Memorandum of Understanding (MoU) was signed between Khyber Medical University and Paraplegic center Peshawar. In this MOU both the parties are committed to provide high quality health care and services to the public in area of physical rehabilitation.

KMU and Qazi Hussain Ahmad Medical Complex Nowshera

A Memorandum of Understanding (MoU) was signed between Khyber Medical University and Qazi Hussain Ahmad Medical Complex Nowshera for clinical training of BS Paramedical Sciences Students.

1.4-Honours and Awards

- Prof. Dr. Zia ul Haq, Dean Faculty of Public Health appointed as Pro Vice Chancellor KMU
- Fellow of Royal college of physician Glasgow in 2019 (Dr. Akhtar Sherin)
- 2020 Free Registration Award by ESHG – 200 Euros (Dr. Sohail Aziz Paracha)
- Fellow of International College of Dentists, USA (Dr Benish Aleem IBMS).
- Fellowship from Royal College of Surgeon Surgeons Edinburgh, 2020 (Dr. Ahsan Sethi)
- KMU PhD Scholar, University of Dundee (UK) (Dr. Ahsan Sethi)
- RIC Travel Grant – £1000 (Dr. Ahsan Sethi)
- 2019: Co-PI for ‘Eliminating Zinc and Iron deficiency from Pakistan (BiziFed2)’ from BBSRC worth 1.9 Million Pounds. (Dr. Usman Mahboob)
- Fellow FAIMER. Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia, USA (2017-2019). (Dr. Usman Mahboob)
- KMU ORIC Travel Grant £1000. (Dr. Brekhna Jamil)
- ASME, UK Medical Education, 2019 WEF 3rd to 5th July, 2019. (Dr. Brekhna Jamil)

Scholarships

1. Cheque Distribution among 176 position holder students of constituent institutes from KMU endowment fund.

2. **MERIT SCHOLORSHIPS AWARDED TO STUDENTS OF KMU-IPMR, INS AND IPMS**

History created in KMU for the 1st time with the initiation of “KMU merit Scholarships” by the efforts of Honorable Vice Chancellor Prof. Dr. Arshad Javaid. A total of 171 students have been selected amongst which an amount of worth Rs 3.4 million will be distributed. In the 1st phase students of KMU-IPMR and KMU-INS have been awarded the merit scholarships. Whereas, the 2nd phase of KMU merit scholarships took place in KMU-IPMS Duranpur. A total of 77 students have been awarded the KMU merit scholarship in the category of 1st, 2nd and 3rd position as per following breakup:

1st Position -----Rs. 30,000/-

2nd Position -----Rs. 20,000/-

3rd Position-----Rs. 10,000/-

3. SCOTTISH SCHOLARSHIPS AWARDED TO FEMALE STUDENTS OF KMU

KMU got the Scottish Scholarship for young women and girls awarded by the Scottish Government through British Council. The total number of scholarships approved for Pakistan is 117 out of which KMU got 11 slots of worth Rs 2.1 million. The Deputy Country Director of British Council Mr. Mark Crossey distributed the Scholarships certification among the recipients of scholarships. The Honorable Vice Chancellor KMU Prof. Dr. Arshad Javaid and Registrar KMU Prof. Dr. Muhammad Saleem Gandapur were also present at the occasion.

4. HEC Need Based scholarship

5. Alama Iqbal Scholar scholarship

6. FATA Balochistan Scholarship

7. NEST Scholarships

Interviews were conducted for the distribution of scholarships among the students of BS Nursing and MS Nursing deserving students of Khyber Medical University-Institute of Nursing Sciences, Peshawar with the financial assistance of National Endowment Scholarships for Talent (NEST). Under this scheme, NEST scholarships were distributed among 50 students of KMU-INS BSN 4 year degree program and 30 students of MSN program. According to details under this scheme, selected deserving cum talented students of KMU-INS were paid Rs. 41,000 per semester as tuition fee in addition to accommodation and food expenses as per the standard set by NEST. Expressing his views while chairing the selection meeting, Prof. Dr. Zia-ul-Haq vice chancellor KMU said that this year has been declared as the year of nursing under the World Health Organization in



the light of which the government is giving special importance to the field of nursing and today under the auspices of INS interviews for the distribution of NEST Scholarships to BSN and MSN students is a key step in this direction.



1.5-Institutional Linkages

Khyber Medical University (KMU) has good linkages with the following Medical teaching institutions:

International:

1. Collaboration with the University of Leeds in spinal cord injuries with Dr. Samit Chakrabarty.
2. MoU between IBMS KMU and Department of Genetic Medicine and Development University of Geneva Switzerland
3. A research project in collaboration of University of Glasgow titled as “Effect of Nutritional Supplements on Energy Intake, Appetite, Lipid Profile and Micronutrient Status of Mild to Moderate Underweight Children” have been completed

National:

1. Rehman Medical Institute, Hayatabad, Peshawar
2. North West General Hospital, Hayatabad, Peshawar
3. Akbar Care Institute, Hayatabad, Peshawar
4. Rafsan Neuro – Rehabilitation Centre, Gulbarg No. 2, Peshawar
5. Hayatabad Medical Complex, Peshawar
6. Khyber College of Dentistry, Peshawar
7. University of Swabi
8. Khyber Teaching Hospital, Peshawar
9. Lady Reading Hospital, Peshawar

10. Directorate of Health services (FATA)
11. Dengue Response Unit (DRU), Peshawar
12. Aga Khan University, Karachi.
13. Institute of Zoology, Chinese Academy of Sciences
14. Department of Veterinary Sciences, The Agricultural University, Peshawar
15. The Hematology department successfully established collaborations at the Flow Cytometer facility at Grans travel General Hospital, Glasgow, United Kingdom.
16. Fatmeed foundation, Peshawar
17. University of Peshawar
18. KRL Hospital. Islamabad.
19. MoU between IBMS KMU and IBGE Islamabad on Biomedical Research Network (BRN)
20. MoU among IBMS, KMU, NUST Islamabad and Pakistan Institute of Engineering and Applied Sciences Islamabad (PIEAS) on research collaboration
21. Collaborative work has been carried out with different clinical and academic institutes such as Ayub Medical College, Rehman Medical Institute Peshawar, Northwest General hospital and research centre, Fatmid foundation Peshawar and University of Peshawar. These collaborations are both for research as well as technical assistance.
22. MoU between IBMS KMU & Department of Mechatronics Engineering UET Peshawar
23. MoU between IBMS KMU and IKD Peshawar on Haematology Research and Training Collaboration.
24. Institutional linkage between IBMS, KMU and Institute of Nuclear Medicine, Oncology and Radiotherapy Abbottabad Arsenic Project.
25. Institutional linkage between IBMS, KMU and LRH, Peshawar, Underweight pregnant females project, Tuberculosis project, SGA project.
26. University of Health Sciences, Lahore
27. University of Lahore, Lahore
28. Riphah International University, Islamabad
29. Paraplegic Center Peshawar
30. Pakistan Institute of Prosthetic & Orthotics Sciences, Peshawar

CHAPTER-2

RESEARCH AND DEVELOPMENT

2.1 R&D-An Overview

The Office of Research Innovation & Commercialization (ORIC) of KMU is the main building block of the university. The activities undertaken by the ORIC, especially under its research capacity development Programme, and the enthusiastic response from the academia, played a fundamental role in enhancing the quality of health professionals' education in the province of Khyber Pakhtunkhwa. In the 21st century world quality health professionals' education development and research capacity development is simply unthinkable. Evidence-based medical practice, policies and strategies have become a necessity of modern health care systems facing complex present and future health challenges. It is a primary obligation of health academic institutions to create the required research capacity among the different cadres of human resources for health they prepare for their respective health care systems in order to enable the systems to generate the required evidence on their priority health issues. ORIC KMU has been aware of this critical role as a leader of the health research in Khyber Pakhtunkhwa and has spared funds from its strained resources over the last 10 years, to offer free research training to participants from its constituent and affiliate institutions.

The ORIC KMU is playing a central role in developing quality research projects not only for students but also for the faculty. Acting as a secretariat for the Advanced Studies & Research Board, ORIC has so far approved more than 1176 quality research projects of postgraduate students from a variety of discipline including basic sciences, public health, and physiotherapy and nursing sciences.

Apart from providing facilitation for developing quality research projects on technical grounds, ORIC is also providing ethical support to the developing research projects not only from its constituent & affiliated institutes but also from the whole province. Acting as a secretariat for KMU-Ethics Committee, the ORIC has approved more than 788 research projects on ethical grounds.

The ORIC fund over the last five years has gradually strengthened and has been capitalized by the university's growing faculty. The ORIC fund was generated with the mission of enhancing the research capacity of faculty and students by providing them with financial assistance for producing quality research in the university. Over the last five year, the ORIC fund has successfully granted more than 30 million PKR as student's research grants and more than one million for faculty research grant. Apart from research assistance, the ORIC fund is also supported 9 international

annual health research conferences, travel grant to faculty and students for presenting research work nationally and internationally, publication grant to students and faculty for publication in impact factor Journals. Established in the year 2012 with a meager amount of 2.5 million PKR, the ORIC fund has reached a circling amount of more than 100 million PKR with the support of universities own research fund, higher education commission Pakistan and national / international donor agencies.

The office of research innovation and commercialization KMU acts as a bridge between national and international organizations and the KMU itself to bring them together for exchange of ideas, knowledge, skills and resources. The ORIC KMU has developed strong linkages between a number of national and international organizations for mutual exchange of students, faculty and resources to bring a positive change into the science and generate more knowledge for evidence-based health care delivery. More recently, the ORIC KMU was able to win 3 research grant from the NRPU HEC, stunting prevention research grant from the world food programme of UN, smokeless tobacco control in KP from the DAAD Germany, the ASTRA project from the NIHR, healthcare in danger research project from the ICRC, iron deficiency project from the Pakistan science foundation, developing Nutrition and Social Interventions to Reduces the Prevalence of small for gestational age (SGA babies in Pakistan) from university of Lancashire-UK, and Promoting Equitable Relationships in Identifying Community Driven Research Priorities from the UCLan-UK

The ORIC framework by the higher education commission of Pakistan recommends ORICs all over Pakistan to play key role in facilitating the intellectual properties of the university's faculty, patenting and generating revenue from the university's intellect through their business incubation centers. The ORIC KMU was successful in launching its own business incubation center with the support of HEC. The business incubation center although in its infancy stages is growing at a swift pace and preparing to organize the IDEAS conference and bring the high intellect from the field of health sciences to join us and develop their startups.

2.2 Projects

The Research Projects completed and recently launched

S. No	Title	Principal Investigator	Department	Funding Agency	Amount in PKR Million
1.	Statins Dilemma, Efficacy And Adverse Effects Of Statins In Association With Genetic Make-Up Of Kpk Population"	Dr. Sami Siraj	IBMS	HEC	2.06
2.	Potential Role Of Gut Microbiome In Tuberculosis	Dr. Muhammad Shahzad	IBMS	HEC	2.16
3.	Efficacy And Cost-Effectiveness Evaluation Of Pm+Plus Treatment As Usual (Tau) Versus Treatment As Usual (Tau) In The Management Of Common Mental Disorders	Dr. Muhammad Naseem Khan	IPH&SS	HEC	2.04
4.	Biomarkers for Breast Cancer-identification and clinical utilizing " Next Generation Sequencing" Technology, Immunohistochemistry and in-situ hybridization	Dr. Asif Ali	IBMS	HEC	4.56
5.	Non Communicable disease risk profile of printing workers in KP Pakistan	Dr. Saima Afaq	IPH&SS	HEC	0.41
6.	Research on Supervised Treatment in Out-Patients for Schizophrenia: A community based intervention to improve treatment adherence and reduce the treatment gap in schizophrenia	Dr. Zia Ul Haq	IPH&SS	University of Keele	52.34
7.	Addressing Smokeless Tobacco and Building Research Capacity in South Asia	Dr. Zohaib Khan	ORIC	University of York	33.60
8.	TB & Tobacco Scaleup In Khyber Pakhtunkhwa	Dr. Zohaib Khan	ORIC	University of Leeds	2.49
9.	TB & Tobacco Scaleup+ plus In Khyber Pakhtunkhwa	Dr. Zohaib Khan	ORIC	University of Leeds	3.02
10.	Smokeless Tobacco Control In Khyber Pakhtunkhwa	Dr. Zohaib Khan	ORIC	Leibniz-Institute fur Prventionsforschung and Epidemiologie-BIPS GmbH, Bremen, Germany	1.41

11.	Operational Research and Stunting Prevention in Kurram Agency	Dr. Zia Ul Haq	IPH&SS	WFP	35.35
12.	Strengthening the Capacities of Health Managers of the Merged Areas of Khyber Pakhtunkhwa	Dr. Zia Ul Haq	IPH&SS	GIZ	9.04
13.	Pharmacokinetic profile of Carbamazepine and valproic acid therapy in management of epilepsies with reference to single nucleotide polymorphisms in EPHX1, SCN1A and SCN2A genes in population of Khyber Pakhtunkhwa	Dr. Niaz Ali	IBMS	HEC	18.00
14.	Efficacy and Cost- Effectiveness evaluation of PM+plus treatment as usual (TAU) versus treatment as Usual (TAU) in the management of common mental disorders in a post conflict setting of a tertiary healthcare facility in swat, Pakistan a single blind randomized control Trial (RCT)	Dr. Muhammad Naseem Khan	IPH&SS	HEC	2.5
15.	Generation of primary brain tumors cell lines from public hospitals and their drug treatment with novel chemotherapeutic combination	Dr. Ishaq N Khan	IBMS	HEC	2.94
16.	Bacterial Biofilm Diversity and Prevalence of Antibiotic Resistance Genes in Water Supply System of Peshawar	Dr. Muhammad Shahzad	IBMS	HEC	2.80
17.	Molecular characterization of multidrug resistant zoonotic Escherichia coli isolates from diary milk	Dr. Irshad Ahmad	IBMS	HEC	0.46
18.	<i>Investigation into utility of saliva as a biological sample for assessment of iron status</i>	<i>Dr. Khalid Iqbal</i>	<i>IBMS</i>	<i>HEC</i>	0.48
19.	Non Communicable disease risk profile of printing workers in KP Pakistan	Dr. Saima Afaq	IPH&SS	HEC	0.41
20.	Developing Nutrition and Social Interventions to Reduces the Prevalence of small for gestational age (SGA babies in Pakistan)	Dr. Rubina Nazli	IBMS	University of Lancashire-UK	1.74
21.	Promoting Equitable Relationships in Identifying Community Driven Research Priorities	Dr. Rubina Nazli	IBMS	UCLan- UK	0.63
	TOTAL				178.44

Projects recently launched

S. #	Project Title	Principal Investigator	Grant Request (pkr)
1.	Investigation into utility of saliva as a biological sample for assesment of iron status	Dr. Khalid Iqbal	480,000
2.	Non Communicable disease risk profile of printing workers in KP Pakistan	Dr. Saima Afaq	410,000
3.	Initiation and characterization of Primary Cell Lines Generated From Pakistani Brain Tumors' Patients	Dr. Ishaq Khan	484,400
4.	Relationship of first and second premolar with maxillary sinus in implant placement among edentulous patients	Dr Habiba Rashid IBMS	439,350

2.3: Publications at National Level and International Level

Publication at National Level

S.#	Article
1.	Mateen H, Faisal R, Khizar S.H, Habib S.H. Antimicrobial activity of Thuja orientalis in combination with ciprofloxacin against E. Coli. Pak Armed Forces Med J. 2020;70 (4): 975-82.
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3.	Mateen H, Tariq S.A, Habib S.H, Khizar, S.H, Popalzia A.J, Hussian A. Antimicrobial activity of Thuja orientalis in combination with ciprofloxacin against Pseudomonas aeruginosa. Khyber Med Univ J 2019;11(2):90-7. DOI: 10.35845/kmuj.2019.19041
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2.4 Conference presentations, Seminars and Workshops, etc.

Conference Presentations

- Dr. Syed Hamid Habib, Age related changes in ulnar and median nerve conduction parameters. 16th Pakistan Physiological Society Conference 21-22 June 2019, Muzaffarabad, Azad Kashmir.

- Dr Inayat Shah IBMS, Oral presentation in Pakistan Physiology Conference PPS-16S held on 21-22nd June 2019
- Dr Inayat Shah IBMS Oral presentation on effect of Effective intensity of exercise for improving the modifiable risk factors of CVD in overweight adult males, in 2nd EuroPak Conference on Sports Sciences and Education, held at Islam Abad on 11 to 13 October 2019
- Dr Inayat Shah IBMS Oral presentation on effect of Optimization of exercise timings for diabetic patients in postprandial state, in 1st International Conference on Physical activity, Sports and Recreation held at Govt College University Faisal Abad on 17 to 18 December 2019.
- Muhammad Adnan Khan, Anne Young. Effects of Strontium phosphate filler (SrP) on Adhesion, Antibacterial, Cytocompatibility and release of ion in Polypropylene based Dental composite, 97th General Session, 48th Annual Meeting of the AADR and the 43rd Annual Meeting CADR, Vancouver, BC, Canada June 19-22, 2019
- Muhammad Adnan Khan, Sadia Lone. Degree of monomer conversion and compressive strength of a remineralizing dental composite, 7th ISBM (11 - 12 December 2019) Science & Technology Innovation and the Knowledge Economy, Lahore 11-12 December 2019.
- Bibi Hajira IBMS, Poster presentation on “Nutritional status and dietary intake assessment in Chronic Kidney Disease patients: A Single centre study FROM Peshawar, Pakistan” at "1st PNDS International Conference on Non-Communicable Diseases” on 1-3 Nov, 2019.

Workshops/ Seminars:

Activity	Title of Activity	Date	Presenter/Speaker
Seminar	Global Breast Feeding	5-9-19	Dr. Fazal Majeed
Seminar	Pathogenicity and virulence of pseudomonas Aeruginosa Infections	12-9-19	Dr. M. Ibrahim Rashid
Seminar	Complete blood counts, its principles, clinical interpretation and recent advances	19-9-19	Dr. Fazal-i-Raziq Dr. Shahtaj Khan Dr. Kevin Li
Seminar	Relationship of First And Second Premolar With Maxillary Sinus in Implant Placement	26-9-19	Dr. Rabia Inam Gandapur
Seminar	Drug addiction and stress management	3-10-19	Lt. Col. Dr. Syed Mubashar Shah
Seminar	Character Building	10-10-19	Prof. Dr. Haji Fida Muhammad
Seminar	Dengue awareness	17-10-19	Mr. Muhammad Afzal Mr. Muhammad Sohaib Dr. Ali Rahman
Seminar	Breast Cancer Awareness	31-10-19	Dr. Nabila Javed Prof. Dr. Safoora Shahid Dr. Aakif Ullah Khan
Research Symposium	Bi-annual Anatomy Research Day Fall 2019	17-09-19	Post-Graduate Students
Seminar	GASPIDs (Granule Associated Serine	24-10-19	Dr. Jamshaid Ahmad

	Peptidases in Immune Defence): From pathophysiology to novel therapeutic targets		
Seminar	Scientific Poster Preparation	24-10-19	Dr. Zilli Huma
Seminar	Why we believe in God?	7-11-19	Prof. Dr. Qaisar Ali
Seminar	Leadership Skills	7-11-19	Mr. Danish Khan Yousafzai Mr. Sana ur Rahman
Seminar	Hospital and Medical Laboratory Waste Management!! An Environmental, Health and Economic Assessment	14-11-19	Dr. Rashid Miandad
Seminar	Possession: Ghost or Genes?	21-11-19	Dr. Narmeen Hashim
Seminar	Thalamic Circuitry of Fear Extinction Learning	21-11-19	Dr. Tauqeer Ahmad
Scientific poster	Critical appraisal	5-12-19	M.Phil Anatomy Batch 2019
Seminar	Sufism and personality building	12-12-19	Mr. Syed Shabbir Ahmad Kakakheil
Seminar	Glioblastoma Multiform; An insight into current challenges and Future therapeutics	19-12-19	Dr. Aneela Javed
Seminar	Journal club	26-12-19	M.Phil 2nd Semester
Seminar	Anatomy Research Day	11-02-2020	PhD Anatomy Scholars
Seminar	Serat-un-Nabi S.A.W	18-02-2020	Allama Muhammad Tufail Kohati
Seminar	Elevated heavy metal levels in cognitively impaired patients from Pakistan	25-02-2020	Dr. Ghazala Iqbal
Seminar	Journey of IBMS KMU	03-03-2020	Prof Dr Jawad Ahmed
Seminar	Pathophysiology of Alveolar Osteitis and How to Prevent it	03-03-2020	Dr Arshad Malik
Seminar	Effective communication	10-03-2020	Dr. Asif Ali
Seminar	Student Life Cycle- How to Navigate Through Stresses of Post-Graduate Studies	10-03-2020	Dr. Yasar Mehmood Yousafzai
Presenataion	Development of the standards for accreditation of medical and dental colleges in Pakistan	December 2019	Dr. Usman Mahboob
Presenataion	Finding a silver bullet for the wicked problems of the medical education departments	December 2019	Dr. Usman Mahboob
Presenataion	Setting agenda for medical education research in Pakistan	25-28th August 2019	Dr. Ahsan Sethi
Presenataion	Transition from traditional to integrated medical curriculum: faculty's perspective	July 3rd to 5th 2019	Dr. Brekhna Jamil
Presenataion	Relationship between admission criteria and academic performance: a correlational study in nursing students	July 3rd – 5th 2019	Dr. Brekhna Jamil
workshop	Facilitated workshop on 'Vision, mission and strategic planning' for the faculty of Bacha Khan Medical College, Mardan Pakistan	Jul. 2020	Dr. Usman Mahboob
workshop	Facilitated workshop on 'Situational Judgement Tests' for the faculty of	April. 2020	Dr. Usman Mahboob

	Riphah International University, Islamabad, Pakistan.		
workshop	Facilitated workshop on 'Modelling to be(come) role model' at the International Conference on Medical Education (ICME), Islamabad, Pakistan.	Oct. 2019	Dr. Usman Mahboob
workshop	Facilitated workshop on 'manuscript writing for authors 2019-II' at the Nepalese Army Institute of Health Sciences, Kathmandu, Nepal	Aug 2019	Dr. Usman Mahboob
workshop	Portfolio development & assessment. 3rd International Conference on Health professions Education.	Dec 4-6, 2019	Dr. Brekhna Jamil
workshop	Modelling to become role model. International Conference on Medical Education – ICME 2019	Oct 19-22, 2019	Dr. Brekhna Jamil
workshop	Qualitative Research: Beyond interviews and focus groups. International Conference on Medical Education – ICME 2019	Oct 19-22, 2019	Dr. Brekhna Jamil
Workshop	Biosafety and Biosecurity Manual Development workshop at Colombo, Sri Lanka, conducted by Health Security Partners-Pakistan Biological Safety Association and Bio-Risk Association of the Philippines	Feb 15 to 18, 2020	Dr Hafsa Muhammad
Seminar	Seminar: First 100 days: Awareness session for health professionals, Khyber Medical University	-----	Dr Khalid Iqbal IBMS
Seminar	Seminar: Importance of Breast Feeding, Khyber Medical University	-----	Dr Khalid Iqbal IBMS
workshop	One day workshop titled, 'Biosafety for undergraduate paramedical students	-----	Dr Yasir Yousafzai IBMS
workshop	One-day workshop titled, Real-time quantitative Polymerase Chain Reaction	-----	Dr Yasir Yousafzai IBMS
symposium and workshop	One-day symposium and workshop titled, 'Clinical Interpretation of Complete Blood Counts	-----	Dr Yasir Yousafzai IBMS
Workshop	Endocrinology made Rediculously simple” Workshop. 14-15 December. Fatima Memorial Hospital Lahore	-----	Dr Omar Malik IBMS
workshop	Facilitator of a workshop Nutritional Assessment, during the pre-conference workshop in the 2nd International Public Health Conference at KMU, Peshawar	25th Feb 2020	Dr Sadia Fatima IBMS.
Workshop	High Reliability Organization Workshop (HRO), at COMSTECH Islamabad	-----	Dr Sami Siraj IBMS
	HRO follow up at NIH Islamabad	-----	Dr Sami Siraj IBMS
Virtual Conference	Biallelic variants in PSMB1 encoding the proteasome subunit $\beta 6$ cause impairment	June, 2020	Sohail Aziz

	of proteasome function, microcephaly, intellectual disability, developmental delay and short stature. European Society of Human Genetics .Poster Presentation		
Conference	Bi-allelic variants in IQSEC1 cause intellectual disability, developmental delay, and short stature American society of Human Genetics. Poster Presentation	Oct, 2019	Sohail Aziz
Conference	Khyber Pakhtunkhwa, Spectrum of disease prevalence and public health approaches” by Public health Association	July 10, 2019	Akhtar Sherin
Conference	Moderated a session on “Translating Research in to Policy”]	Feb 28-March 01, 2020	Akhtar Sherin
Conference	Neurology Update, (Scientific Secretary)	Nov,29-Dec 01, 2019	Akhtar Sherin
Conference	1st Int Conf of Pakistan Society of Physicians.	Dec 08, 2019	Akhtar Sherin
Workshop	Authorship issues in medical editing & COPE guidelines.	Dec 14, 2019	Akhtar Sherin
Conference	XXIV World Congress of Neurology	27 -31 October 2019	Akhtar Sherin
Workshop	Pakistan Endocrine Society- First Research Writing Workshop for Clinicians.	Feb 23, 2020	Akhtar Sherin
Workshop	5th Multiple Sclerosis, AKU Karachi at	Dec 05, 2019	Akhtar Sherin
Workshop	SPSS & medical statistics” by Clinical Research Centre & Health Research Advisory Board.	18-07-2019	All faculty of KIMS
conference	International diabetes federation conference	Dec, 2019	Arif Mumtaz
Workshop	Self Assesement Report preparation by QEC-KMU		All team members of KIMS
workshops	FCPS supervisory workshops	2019-2020	Clinical faculty of peads, Medicine, ophthallmology and Gyne & Obs
Conference	Clinical spectrum and outcome of acute lymphoblastic leukemia children presentation with febrile neutropenia-Poster presentation. 2nd International Public Health	26th February, 2020	Dr Alyia
Conference	“Knowledge, Attitudes and Practices of parents about Airborne Communicable Diseases among children” Ayubian International Conference, Paper presentation,	27th -29th December, 2019	Dr Alyia
Conference	“An outcome of conservative management of primary nocturnal enuresis in children” Ayubian International Conference, Poster	27th -29th December, 2019	Dr Alyia

	presentation		
Conference	, “Mucoepidermoid carcinoma – Rare presentation of childhood chronic respiratory symptoms in 10 years old girl” Ayubian International Conference, Poster presentation.	27th -29th December, 2019	Dr Alyia
Conference	Preconference workshop, “Introduction to biomedical ethics” 23rd December, 2019 Ayubian International Conference, Co-Facilitator	December, 2019	Dr Alyia

KMU Organized Breast Cancer Awareness Seminar

Khyber Medical University (KMU) Institute of Basic Medical Sciences (IBMS) in joint collaboration with Shaukat Khanum Memorial Hospital & research Centre Peshawar marked Breast Cancer Awareness Month by organizing a one day seminar on October 31, 2019. Prof. Dr. Arshad javaid Vice Chancellor KMU as chief guest and Director IRNUM, Peshawar Dr. Akifullah Khan, renowned Oncologists Dr. Safoora Shahid, Dr. Nabila Javed and Dr. Asif Ali also spoke to the awareness seminar, Breast cancer is a leading cause of mortality throughout the world but for Pakistan the situation is much alarming. Annually around 90,000 women in Pakistan are diagnosed with breast cancer. More than 80 percent of them are diagnosed in advanced stages and 40,000 lose their lives fighting this disease. Amongst the factors for these high figures in Pakistan the most significant is lack of awareness which led to delayed consultation with the physician



Invited Lectures

- **Invited Lecture:** Normal Reference values of Median & Ulnar Nerve Conduction Parameters in a Healthy Cohort. 2nd PROBE Conference University of Karachi 07-09 Jan 2020. (Dr Hamid Habib, IBMS)
- **Plenary Lecture:** Investigating the therapeutic effects of mesenchymal stem cells transplants in spinal cord injury model. 16th Pakistan Physiological Society Conference 21-22 June 2019, Muzaffarabad, Azad Kashmir. (Dr Hamid Habib, IBMS)

- **Key note speaker** in the in the 1ST International Ayubian Conference 2019, date 27th -29th December 2019, at Ayub Medical College, Abbottabad (Dr Sadia Fatima, IBMS).



IBMS Symposium on Grobal Breast Feeding (5th September 2019)

Advocacy Seminar on Global Breast Feeding was organized at IBMS, KMU in collaboration with Integrated Nutrition Project KP and UNICEF. Dr. Khalid Iqbal and IBMS students highlighted the importance of breast feeding for children. Dr. Fazal Majeed briefed the audience about government's efforts for facilitating working women to nourish their young ones at their workplaces. At the end Dean Basic Medical Sciences Dr. Muhammad Jawad presented souvenir to the guest speaker.



IBMS Symposium 12th September 2019

On Thursday 12th September 2019, Dr. Muhammad Ibrahim Rashid was guest speaker for the series of IBMS-RS. Dr. Ibrahim obtained his doctoral degree from National University of Sciences and Technology, Islamabad. He talked about pathogenicity and virulence of Pseudomonas Aeruginosa infections and shared his experiments regarding the management of pathogenicity and virulence of

Pyocyanin. The event was attended by IBMS faculty and M.Phil and Ph.D. students. In the end Director IBMS Dr. Zilli Huma presented a souvenir to the guest.



Department of Haematology IBMS conducted Symposium on “Complete blood counts, its principles, clinical interpretation and recent advances”

A symposium and workshop was arranged on 19th September 2019, by Department for Haematology on Complete blood counts. Complete blood count is an important and preliminary diagnostic test in field of Medicine and Haematology. Renowned speakers, Dr. Fazal-i-Raziq, Dr. Shahtaj Khan, Dr. Yasar



Yousafzai and foreign delegate Mr. Kevin Li delivered talks covering different aspects of Complete blood counts and recent advances. Symposium was followed by a hands-on workshop on the interpretation complete blood counts reports of different Haematological cases. The participants were given certificates of participation at end of workshop. One of Participants quoted that “we have learned quite technical points regarding a rather simple diagnostic test as complete blood counts”



Relationship of First and Second Premolar with Maxillary Sinus in Implant Placement 26th Sept. 2019

In the series of IBMS Research symposium, on Thursday 26th September 2019, M.Phil Anatomy student Dr. Rabia Inam Gandapur presented a review of research work highlighting the importance of first and second premolar for dental implant placement. Seminar was attended by IBMS faculty and M.Phil and PhD second semester students

IBMS Symposium Drug Addiction and Stress Management 3rd October 2019

IBMS Research Symposium forum and Religion for Healthy Soul club – IBMS arranged awareness seminar on “Drug addiction and stress management”. The seminar held at multipurpose hall, KMU, on 3rd October 2019. Lt. Col. Dr. Syed Mubashar Shah, classified psychiatrist from Combined Military Hospital Peshawar, talked about the reasons of increasing stress and drug abuse among youth. The rate of drug abuse and addiction is increasing at an alarming rate in educational institutes of Pakistan and a major factor that is forcing youth towards this menace is their inability to manage stress in daily life. Speaking to the audience Dr. Mubashar highlighted some methods to how one can effectively manage stress of daily life and protect oneself from drugs. At the end Prof. Dr Shafiq presented shield and certificate of appreciation to the guest.



IBMS Symposium on Character Building 10th October 2019

On Thursday 10th October 2019, Institute of Basic Medical Sciences and Religion for Healthy Soul



Club – IBMS, organized seminar on “Character Building”. Prof. Dr. Haji Fida Muhammad, ex-head of Anatomy department, Khyber Medical College Peshawar delivered an enlightening and thought provoking session on the importance of good morals and character in developing a good human and ultimately the good society.

Dengue Awareness Seminar 17th Oct 2019

The Institute of Basic Medical Sciences in collaboration with KP Health Department organized Dengue Awareness Seminar in the light of increasing incidences of dengue fever throughout the country especially in Khyber Pakhtunkhwa, Khyber Medical University organized Dengue awareness seminar. The purpose of this seminar was to raise awareness and information level about prevention and control of dengue fever and its vector.



Bi-annual Anatomy Research Day Fall 2019

The 8th Bi-Annual Research day of Anatomy was conducted on the 17th of September 2019 at the Anatomy lecture hall, Academic block, Institute of Basic Medical Sciences, Khyber Medical University. This activity was organized as a part of annual review process of M.Phil and PhD anatomy students.

The aim of this activity was to;



- Encourage students to develop an analytical and critical view of research
- Impart the importance of research to newly inducted students
- Enable networking with invited guests from other departments

Nutrition in Emergency Certificate Course Resume at KMU-IBMS

The Khyber Medical University with the collaboration of UNICEF and Planning and Development, Gov. of Khyber Pakhtunkhwa organized a certificate course on Nutrition in Emergency (NiE) at the department of human nutrition, Institute of Basic Medical Sciences, Khyber Medical University (KMU), Peshawar. The Primary objective of the course is to enhance capacity of the relevant staff of the government departments, development partners, and graduates aspiring to work in emergency context, to design and lead effective response to nutrition in emergencies. Participants of the course include nominees from various government departments, NGOs and graduates interested to work in emergency situations.



IBMS Symposium

On 24th October 2019, IBMS Research symposium forum organized two seminars for IBMS students. The first seminar was delivered by Dr. Jamshaid Ahmad on “GASPIDs (Granule Associated Serine Peptidases in Immune Defence): From pathophysiology to novel therapeutic targets’. Dr. Jamshaid is working as Assistant Professor at Center of Biotechnology and Microbiology, University of Peshawar.

The seminar was followed by an interactive question and answer session by the students and faculty of IBMS with the guest speaker.



Seminar on “Why we believe in God?” on 7th November 2019

A seminar on “Why we believe in God?” was organized by “IBMS research symposium forum” and “Religion for healthy soul club-IBMS” at the PhD Lecture Hall on Thursday, 7th November at the Institute of Basic Medical Sciences, Khyber Medical University Peshawar. The Seminar was conducted by Prof. Dr. Qaisar Ali, Chairman of Civil engineering department at University of Engineering and Technology Peshawar

Seminar on “Leadership Skills”

A seminar on leader ship skill development was conducted at IBMS on 7th November 2019. Mr. Danish Khan Yousafzai and Mr. Sana ur Rahman from the Center for awareness, Training & Development (CATD) delivered their lectures on leadersip skills.

Hospital and Medical Lab Waste Management: An Environmental, Health and Economic Assessment

IBMS, KMU organized one day seminar on “Hospital and Medical Lab Waste Management!! An Environmental, Health and Economic Assesment” on 14th November 2019 at IBMS Academic Block KMU. Dr. Miandad Assistant Professor at the Department of Environmental Sciences, University of Peshawar was a guest speaker on the occasion. While speaking to the audience Dr. Rashid highlighted the fact that over half the world’s population are now at risk from occupational, environmental or public health threats from improperly treated medical waste. Dr. Miandad briefed the students about global legislations for healthcare and hazardous waste management and the current practices in Pakistan specially KPK for management of such wastes.



IBMS Research Symposium 21st November 2019

IBMS KMU organized a Research Symposium on 21st November 2019 at KMU main campus. Dr. Narmeen Hashim from Rahman Medical College and Dr. Touqeer Ahmed, Associate Professor, from National University of Sciences and Technology, Islamabad were guest speakers on the occasion. Dr. Narmeen talked about the prevalent myths about the state of possession and biological, psychological, genetic and experimental perspectives of these mental states. Where as Dr. Ahmed highlighted the importance of the phenomenon of forgetting fearful memories for successful and healthy living. He shared his experiments for understanding of these processes at the level of neuronal circuits inside the brain. The seminar was attended by IBMS students and faculty.



2nd International Public Health Conference 26-27 February, 2020

Institute of Public Health & Social Sciences IPH&SS, Khyber Medical University and Office of Research Innovation and Commercialization ORIC, Khyber Medical University in collaboration with Public Health Association KPK, /FATA hosted "2st International Public Health Conference 2019" held on February 26-27, 2020 at Khyber Medical University, Peshawar. The theme for the conference was "WINDS OF CHANGE: Public health innovations for healthier nation" Experts from WHO, WFP, Faculty of Public Health England and researchers from leading UK universities attended the 2 days conference. The event provides an opportunity to for the researcher to develop linkages, present and discuss their research in a competitive environment.



Seerat-un-Nabi (SAW) Conference (05-12-2019)

1st Seerat-un-Nabi (SAW) conference was held on December 05, 2019 at Kohat Public Library, KDA Kohat. Naat, Debate and Quiz competition were held among the BDS students of KMU-IDS, Kohat.



Funding Grant for R & D

- £ 3000 for "Promoting Equitable relationships in identifying community driven research Priorities".
- HEC startup research grant recipient (SRGP)- Dr Habiba (0.5m pkr)
- "Statin's dilemma, efficacy and adverse effects of statins in association with genetic make-up of KPK population". (Dr Sami Siraj IBMS).

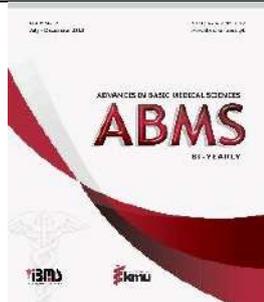
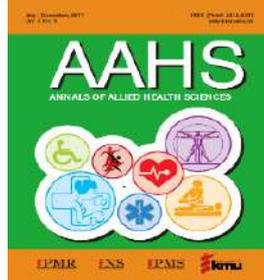
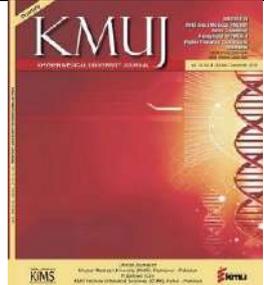
- Nutrition project between University of Bonn, Germany and Khyber medical University (Donor UNICEF: 0.8 Million) (Dr Khalid Iqbal IBMS)

Travel Grants to KMU Faculty Members:

KMU provide travel grant assistance to its faculty and staff for participation in the international conferences and present the paper/abstracts;

S.N	Name of The Staff	Conference	Country	Amount
1	Sohail Aziz Paracha	Annual conference of American society of Human Genetics Houston Oct,2019	USA	464000
2	Dr. Brekhna Jamil	Relationship between admission criteria and academic performance: A correlational study in nursing students	UK	260,175
3	Dr. Naveed Sadiq	American Public Health Association Annual Meeting & Expo 2019	USA	417,277
4	Dr. Muhammad Shahzad	International Symposium of Mycobacteriology Conference	Turkey	140,000

2.5 Research Journals

Name of the Journal	Year	Issues	Pictures
Advances in Basic Sciences	2019	02	
Annals of Allied Health Sciences	2017	02	
Khyber Medical University Journal	2019-20	04	

3. UCLAN UK collaboration on project “Promoting Equitable relationships in identifying community driven research Priorities”
4. Research collaboration between Anatomy, IBMS and Peking University and Tsingua University China on project related to Anatomy.
5. MOU signed between Khyber Medical University and University of Briemen Germany for the project on Smokeless Tabacco control in Khyber Pakhtunkhwa Pakistan
6. MOU signed between Khyber Medical University and University of Leads UK for TB and Tabacco Scale up Project.

Foreign Linkages

1. UCLAN UK collaboration on project “Promoting Equitable relationships in identifying community driven research Priorities”
2. Project with UCLAN University, UK on project: Biofortification with Zinc and Iron for Eliminating Deficiency in Pakistan (BiZIFED2) (Dr Sadia Fatima IBMS)
3. Project with Glasgow University, UK on project: Developing nutrition and social interventions to reduce the prevalence of small for gestational age (SGA) babies in Pakistan – A preliminary pump-priming study. (Dr Sadia Fatima IBMS).
4. Acadmic linkage of IBMS , KMU with Department of Psychiatry, Center for Affective Neuroscience, Icahn School of Medicine at Mount Sinai, New York, NY 10029 (Dr Mohsin IBMS)
5. Research collaboration between IBMS and Department of Psychiatry, Center for Affective Neuroscience, Icahn School of Medicine at Mount Sinai, New York, NY 10029 (Dr Mohsin Shah IBMS)
6. Research collaboration between IBMS and Department of Human Pathology in adulthood and childhood, Gaetano Barresi, University of Messina, Messina ITALY. (Dr Mohsin Shah IBMS)
7. Research Collaboration of IBMS with University Of Geneva On Genetic Analysis Of Autosomal Recessive Visual Impairment in Pakistani Consanguineous Families (Dr Inayat Shah IBMS).
8. Research collaboration between IBMS and neurooncology Department, King Fahad Medical Research Center King AbdulAziz University Jeddah Saudi Arabir (Dr Ishaq IBMS)
9. Research collaboration between IBMS and Neuro-oncology and Immunology department, King Fahad Medical Research Center King Abdul Aziz University Jeddah Saudi Arabir (Dr Ishaq IBMS)

CHAPTER-3

QUALITY ASSURANCE

3.1 Impact of Quality Assurance in the University

QEC of Khyber Medical University is successful to achieve impact of implemented activities of Quality Enhancement. In brief impact of activities is mentioned below:

- **QEC, KMU recognized at National and International level:** QEC, KMU is engaged in activities inside the University, provincially and nationally through conducting workshops for sister Universities and Video conference sessions at National level. QEC, KMU extend the domain of its activities and organized 2nd international conference on Quality Assurance in Higher Education to provide forum of National and International Quality Assurance practitioners under the umbrella of Pakistan Network of Quality Assurance in Higher Education.
- **Quality of MS/M.Phil and PhD Program:** QEC, KMU conducted self-evaluation visits for evaluation of Research Programs of KMU and evaluated the status of quality criteria implementation. Program Incharge were sensitized for fulfilling the quality criteria of HEC.
- **University Performance:** QEC, KMU prepared team of Support section (Administrative section) of Khyber Medical University to fulfill the standards of university performance. Now offices are focusing to achieve the standards of Institutional Performance evaluation standards.

3.2 Quality Enhancement Cell

In year 2017-18 QEC, KMU completed all the targets assigned by Quality Assurance agency. In HEC annual assessment QEC KMU secured 95% marks in the evaluation done by QAA, HEC. Brief list of accomplishments of QEC are mentioned as under:

Surveys:

QEC, KMU conducted Surveys from the students of various Programs pertains to the feedback about different component of the Programs. Following surveys were conducted in the year 2018-19.

1. Teacher Evaluation Survey
2. Course Evaluation Survey
3. Graduating Students Survey
4. Alumni Survey
5. Employer Survey
6. Survey of Department offering PhD
7. Faculty Course Review

8. Faculty Resume
9. Research Students Progress Review
10. Course Specification Template



One day training workshops on Quality Enhancement Practices at INS:

One day training workshops on Quality Enhancement Practices (course files and usage of Turnitin) for faculty members of constituent institutes (INS & IPMS) of KMU was organized by QEC KMU on 14th Oct, 2019 at Institute of Nursing Sciences (INS). The purpose of the said workshop was, to orient the newly appointed faculty members on course files and usage of Turnitin a workshop. Ms Asiya Bukhrari Director QEC highlighted the role of QEC in higher education and the purpose & importance of course file and usage of Turnitin.



One day training workshops on Quality Enhancement Practices at KMU:

One day training workshops on Quality Enhancement Practices (course files and usage of Turnitin) for faculty members of constituent institutes (IBMS, IPHSS, IPM&R, IHPE&R) of KMU was organized by QEC KMU on 16th Oct, 2019 at the Committee Room of Multipurpose hall of KMU. The purpose of the said workshop was to orient the newly appointed faculty members of on course files and usage of Turnitin a workshop. Ms Asiya Bukhrari Director QEC highlighted the role of QEC in higher education and the purpose & importance of course file and usage of Turnitin.

One day training workshops on Quality Enhancement Practices at KIMS:

One day training workshops on Quality Enhancement Practices (course files and usage of Turnitin) for faculty members of constituent institutes (KIMS, KIDS) of KMU was organized by QEC KMU on 18th Oct, 2019 at the KIMS Kohat. The purpose of the said workshop was to orient the newly appointed faculty members of on course files and usage of Turnitin a workshop. Ms Asiya Bukhrari Director QEC highlighted the role of QEC in higher education and the purpose & importance of course file and usage of Turnitin.



Two days Self-Assessment Report Writing Workshop:

Two days training workshops on Self-Assessment Report writing for faculty members of KIMS & KIDS was organized by QEC KMU on 16th Oct, 2019 at KIMS Kohat. The purpose of the said workshop was to orient and trained Program team members on self assessment report writing. The Director QEC Ms Asiya Bukhrari highlighted the importance of role of QEC in higher education and the purpose & importance of course file and usage of Turnitin.



Functioning of QEC in Affiliated Medical and Dental Institutes of KMU

A meeting held on November 12, 2019 under the chairmanship of Vice Chancellor Khyber Medical University (KMU) Prof. Dr. Arshad Javaid with the Dean/Principals and head of Institutes affiliated with KMU. The agenda of the meeting was to provide guideline for functioning of QECs in the affiliated institutes. Representatives from all the colleges and Institutes of Khyber Pakhtunkhwa affiliated with KMU were shown and took keen interest in the meeting.

In this regard Prof. Dr. Arshad Javaid highlighted the importance of Quality Enhancement Cell setup in the affiliated institution and its role for improving quality in education. He also mentioned that now the accreditation and affiliation parameters are pertains to Quality Assurance and QA setup will enable the management of the Colleges /Institutes for getting success in the accreditation and affiliation of Programs.



Five Days Workshop on Self-Assessment Report Affiliated Medical& Dental Colleges at KMU on June 17-21-2019

A 5 days workshop was organized by Quality Enhancement Cell, KMU on self-Assessment report for Affiliated Medical and Dental colleges at KMU from 17-21/06/2019. Ms. Asiyah Bukhari, Acting Director, QEC and Mr. sahir Atiq, data analyst delivered hands on skills session to enable the focal persons of affiliated colleges for assessment of their Programs. Prof. Dr. Arshad Javaid awarded certificates of participation to the participants of the workshop and encouraged them to play their role to create quality culture in their institutes. The worthy Vice Chancellor also appreciated the role of QEC KMU for conducting workshops on Quality Assurance.



Best Teacher Certificates Distribution Ceremony (15-10-2019)



CHAPTER-4

FACULTY DEVELOPMENT

4.1 Faculty development programs (MS/PhD local + foreign)

4.2 Returned Scholars

S.#	Name of Scholar	Field
1.	Dr. Najeeb Ullah Asst. Prof.	Post-Doctorate in Korea
2.	Dr Sohail Aziz Paracha	Anatomy (Ph.D)
3.	Dr. Asmat Shaheen	Biochemistry (Ph.D)
4.	Dr. Syeda Huma Khizar	Physiology (M.Phil)
5.	Dr. Ghazala Shaheen	Pharmacology (M.Phil)
6.	Dr. Safia Bibi	Physiology (M.Phil)
7.	Dr Nadra	Anatomy 9(M.Phil)
8.	Dr Huma Khizr	Physiology (M.Phil)
9.	Dr Akhtar Shireen	MHR/FRCP
10.	Dr Shujaat Ali	MHPE
11.	Dr Noor Faraz	Diploma in addiction

4.3 Present Scholars

S.#	Name of Scholar	Field
1.	Dr. M. Haris Ramzan	Physiology (Ph.D)
2.	Dr. Safia Bibi	Physiology (PhD)
3.	Dr. Muhammad Soban	Pharmacology (M.Phil)
4.	Dr. M. Waqas Luqman	Biochemistry (Ph.D)
5.	Dr. Fozia	Biochemistry (Ph.D)
6.	Dr. Aneela Mehr	Biochemistry (M.Phil)
7.	Dr. Syed Jawad Hussain	MSc Epidemiology
8.	Dr. M. Jibran Khan	MPH
9.	Dr Bilal	Forensic Medicine(DMJ)
10.	Dr Abdul Mateen	FCPS (Medicine)
11.	Dr Huma Khizr	Physiology (PhD)
12.	Dr. Safia Bibi	Physiology (PhD)
13.	Dr Zakia	Pharmacology (PhD)
14.	Dr Khurram Saidal	FCPS(Surgery)
15.	Dr Aziz Marjan	Pathology (PhD)
16.	Dr Nowshad Asim	DFM(Family Medicine)
17.	Dr Bilal	Forensic Medicine (MPhil)
18.	Dr Fozia Gul	MHPE
19.	Dr Toseef Raza	MHR
20.	Dr Fazal Ahmed	MHPE
21.	Dr Amar Abbas	Ms in Data analysis & IT
22.	Dr Jawad Hussain	Biostatistics (Mphil)
23.	Mr. Aman Ullah	PhD Microbiology

24.	Mr. Noor Ullah	PhD Biochemistry
25.	Mr. Anwar Ali	MS in epidemiology and biostatistics
26.	Mr. Mukhtiar Ahmad	MS in epidemiology and biostatistics
27.	Mr. Asif Zeb	MHPE
28.	Dr. Muhammad Imran	MHR
29.	Mr. Salman Farooqi	PhD in Physical Therapy
30.	Dr. Seema Gul	PhD in Rehabilitation Sciences
31.	Dr. Ikram Ali	PhD in Rehabilitation Sciences

Mr. Jaseem Khan Completed PhD Degree in Biochemistry

Dr. Muhammad Jaseem Khan, Assistant Professor / Director Institute of Paramedical Sciences, Khyber Medical University Peshawar completed his PhD in Biochemistry from Khyber Medical University Peshawar. His PhD thesis was titled “Mapping of genes involved in human hereditary infertility”. He published 4 research articles from his PhD research work in local and international reputable journals.



4.4 Pre-service and in-service professional development programs

Degree Programs

S.#	Name of Scholar	Field / Discipline
1.	Dr. Zilli Huma, Associate Prof. IBMS	MHPE
2.	Prof. Dr. Fozia Gul, Professor, KIMS	MHPE
3.	Dr. Omar Malik Asst. Prof. IBMS	MHPE
4.	Dr. Syed Hamid Habib, Asst. Prof. IBMS	MHPE
5.	Dr Inayat Shah	Diploma in Family medicine

Certificate Course:

S.#	Name of Officer/Official	Course
1.	Dr Muhammad Adnan Khan	Certificate in Health Profession Education, KMU
2.	Dr Omar Malik	CRSM (certificate in Reproductive and Sexual Medicine) from UHS Lahore



Seminars/Workshops/Trainings:

In order to enhance their professional skills, the KMU employees have successfully completed the trainings/workshops organized by various federal/provincial institutions and KMU.



CHAPTER-5

ACCESS

5.1 Basic Enrolment

Enrolment in Constituent Institutes of KMU:

S. No	Name of Institutes	Total Number of Faculty	Total visiting Faculty	Total Number of Students
1.	IBMS	39	Nil	462
2.	IHPE&R	5	0	80
3.	IPH&SS	14	6	308
4.	IPM&R	13	14	598
5.	INS	20	6	459
6.	IPMS	37	3	831
7.	KIMS, Kohat	59	0	538
8.	KIDS, Kohat	43	4	211
Total				3487

Enrolment in Affiliated Colleges/Institutes of KMU:

S. #	Name of College Affiliated with KMU	Program	Total Students
1.	Khyber Medical College	MBBS	1424
2.	Khyber Girls Medical College	MBBS	391
3.	Khyber College of Dentistry	BDS	259
4.	Ayub Medical College	MBBS	1254
		BDS	162
5.	Gomal Medical College	MBBS	450
6.	Saidu Medical College	MBBS	475
7.	Bannu Medical Collge, Bannu	MBBS	485
8.	Bacha Khan Medical College	MBBS	263
		BDS	81
9.	Nowshera Medical college	MBBS	102
10.	Gajju Khan Medical College	MBBS	179
11.	Abbottabad International Medical College	MBBS	533
		BDS	139
12.	Pak International Medical College Peshawar	MBBS	540
13.	Jinnah Medical College	MBBS	310
14.	Rehman Medical College	MBBS	500
15.	Rehman College of Dentistry	BDS	100
16.	Woman Medical College Abbottabad	MBBS	525
17.	Woman Medical College, Abbottabad	BDS	217
18.	Northwest School of Medicine	MBBS	301
19.	Pakistan Institute of Community Ophthalmology	MPH	3

		B.Sc (VS)	131
		M.Phil (VS)	20
		OD	29
		OD Bridging	15
20.	Postgraduate Medical Institute PGMI LRH	Diploma	13
21.	PIPOS Hayatabad Peshawar	B.Sc	58
22.	Udhya Institute of Medical Sciences	B.Sc MLT	64
23.	Hafeez Institute of Medical Sciences Peshawar	B.Sc MLT	0
24.	Royal College of Nursing Swat	B.Sc Nursing	261
25.	Rehman College of Rehabilitation	DPT	127
26.	Rehman College of Allied Health Sciences Peshawar	MLT	85
		Cardiology	39
		Surgical	40
		Emergency	39
		Radiology	39
		Eneesthesia	39
27.	Sarhad Institute of Medical Sciences Peshawar	MPH	0
28.	Frontier Homeopathic medical college Peshawar	BHMS 5 years	85
29.	KGMC	M.Phil	30
30.	NCS- University System Peshawar DPT	DPT	238
31.	NCS- University System Peshawar Allied health Sciences	MLT	171
		Dental	169
32.	NCS- University System SWABI (DPT)	DPT	87
33.	Rehman College of Nursing	Nursing 4 years	194
		PostRN 2 YEARS	32
34.	PGCN PESHAWAR	PostRN 2 years	52
		BS 4 years	76
35.	NIHMS, Peshawar	BS Health	105
		BS MLT	91
		BS Dental	71
36.	Northwest Institute of health Sciences Peshawar DPT	DPT	135
37.	Northwest Institute of health Sciences Peshawar	BS MLT	135
		BS Radiology	103
		BS Anesthesia	113
		PostRN Nursing	28
		BSN 4 years	54
38.	Razi Institute of Medical Technology Peshawar	BS MLT	68
39.	KCD DCD	DCD	10
40.	KMC M.Phil	M.Phil	37
41.	Pak International Nursing college Peshawar	BS Nursing 4 years	47
42.	KICH	M.Sc Child Health	9
43.	Premier Institute of Health Sciences	BS MLT	43
		BS Health	53
44.	Women Institute of Rehabilitation Sciences Abbottabad	DPT	72
45.	Mahboob College of Physiotherapy	DPT	70
46.	Ahmad Medical Institute Peshawar DPT	DPT	40
47.	Ahmad Medical Institute Peshawar (Allied Health)	MLT	56

	Sciences)	Radiology	52
		Anesthesia	25
		Surgical	25
		Dental	25
48.	Pakistan Education Foundation (PEF)	DPT	14
49.	Bannu College of Medical Technologies	MLT	20
Total			12327

1.3 Gender-wise Detail (KMU Constituent Institutes)

S #	Name of Institutes	Total Number of Students	Number & % Male	Number & % Female
1	INS	459	166 (36)	273 (64)
2	KIMS, Kohat	538	320 (59)	218 (41)
3	IBMS	462	189 (40)	250 (60)
4	IPH&SS	308	221 (72)	86 (28)
5	IPM&R	598	257 (42)	371 (62)
6	IPMS	831	687 (83)	144 (17)
7	IHPE&R	80	44 (55)	36 (45)
8	KIDS, Kohat	211	103 (48)	108 (54)
	Total	3487	1987 (56)	1448 (43)

Note: In this total enrolment (43) Students of Family Medicine Diploma are not included.

5.4 Employability

45 candidates cleared the FCPS Part-I exam across Khyber Pakhtunkhwa in dental sciences, out of which, almost 20 candidates were the graduates of KMU-IDS, Kohat. Currently, one batch of BDS has been graduated from KMU-IDS and completed their House Job. Most of them have been accommodated in public/private dental hospitals. Some of them have opted for higher studies/specialization, some have preferred to establish private clinics and some are teaching in dental colleges.

Currently, four batches of BDS have been graduated from KMU-IDS, three batches have completed their House Job. Most of them have been accommodated in public/private dental hospitals as Dental Surgeons. Some of them have opted for higher studies/specialization, some have preferred to establish private clinics and some are teaching in dental colleges. Whereas, the employability of IBMS Mphil students is 70%.

5.5 Faculty-student ratio

S.	Name of	Total Number of	Total visiting	Total Number of	Student Teacher
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No	Institutes	Faculty	Faculty	Students	Ratio
1	INS	20 (23)	5*	459	23:01
2	KIMS, Kohat	68 (75)	20*	538	07:01
3	IBMS	39	Nil	462	12:01
4	IPH&SS	14 (15)	6*	308	20:01
5	IPM&R	13 (20)	14*	598	33:01
6	IPMS	37 (38)	3*	831	22:01
7	IHPE&R	5	0*	80	16:01
8	KIDS, Kohat	43	4*	211	05:01

* As per HEC criteria 3 part time faculty are equivalent to 1 full time faculty

Chapter-6

Universities Building Economies

6.1 University-Industry Linkage

LINKAGES ESTABLISHED AT NATIONAL LEVEL:

S.#	Organization Name	Purpose
1.	GIZ- German	- Strengthening the Capacities of Health Managers of the Merged areas of Khyber Pakhtunkhwa
2.	Abaseen Foundation	- Collaborative research project "Biofortification with Zinc AND Iron for Eliminating Deficiency in Pakistan
3.	Prime Foundation	- - Providing Medical and allied education and facilitating research and medical education
4.	The International Committee of Red Cross, Pakistan (ICRC)	-To develop plans that clearly defines areas of collaboration between KMU and ICRC -To Promote universal access to quality health-care especially for vulnerable groups, KP and FATA -To ensure an integrated approach between the academic and the operational aspect of the health-care services
5.	World Food Program (WFP)	To implement 3 years nutrition project in FATA and KP
6.	National Institute of Health, Islamabad	-To improve diagnostic facilities by establishing and operationalizing public health reference laboratory (PHRL)
7.	Wish International	- Establishment of Skill development facility (SDF)
8.	Gomal Medical College- DI Khan	- Research collaboration regarding exchange of training of scientific and technical personnel for teaching
9.	Higher Education Commission Pakistan	- Ehsaas scholarship project for university undergraduate

INTERNATIONAL LINKAGES

S.#	Organization Name	Purpose
1.	Nanjing Medical University- China	- Research collaborations between Nanjing Medical University China and Khyber Medical University- Pakistan
2.	German Institute of Preventive Medicine and Epidemiology	- To promote research and awareness on "Smokeless Tobacco Control in Khyber Pakhtunkhwa, Pakistan".

3.	The University of Leeds	- To promote research activities regarding TB & Tobacco in Pakistan
4.	HERD International PVT. LTD.	- To promote research activities regarding TB & Tobacco in Nepal, through collaboration with The University of LEEDS and KMU
5.	University of Keele United Kingdoms (UK)	- Research Collaboration
6.	The International Network for Quality Assurance- Sri Lanka	- QEC Strategic partnership
7.	Promotion of Education In Pakistan, Inc USA	- Aim to empower startups and entrepreneurs in Pakistan
8.	University of Central Lancashire- UK	- Collaboration in research project on "Developing nutrition and social interventions to reduce the prevalence of small for generational age (SGA) babies in Pakistan – A preliminary pump-priming study"
9.	University of Pittsburgh PA USA	- Collaboration in research project on "Mapping of Genes Involved in Male Hereditary Infertility"

- Linkages between IBMS and Legacy Pharmaceuticals (Pvt.) Ltd. Industrial State, Peshawar (Dr Mohsin Shah IBMS)
- Linkages between IBMS and Zenta, Pharmaceuticals (Pvt.) Ltd. Industrials state, Peshawar (Dr Mohsin Shah IBMS)

1.2 New Initiatives

- Optimizing and upscaling SARS-CoV-2 (COVID-19) testing at Public Health Lab, KMU.
- PhD in Oral Pathology to the HEC for NOC/Approval
- Clinical laboratory rotations for Mphil Haematology students (Dr Yasir Yousafzai IBMS)
- Initiated process for establishment of Center for Education and Research in Nutrition in KMU (CERN-KMU)

6.2 Technology Incubation centers

- Co-founded startup 'AI-Thalascreeen' (Dr Yasir Yousafzai IBMS)
- Incubated "BoMum", a nutrition information and care services platform at KUBIC

6.3 Student Counseling and Career Guidance

- Students counselling City School Peshawar, Skyways High School Karak, Qilla Abdullah cadet college, Baluchistan (Dr Yasir Yousafzai IBMS)
- Initiated Student Mentor-Mentee program for M Phil IBMS students (Dr Yasir Yousafzai IBMS)
- Organized 4-session workshop titled, 'Employability for Science Students'(Dr Yasir Yousafzai IBMS).
- Social Welfare Society KIMS arranges a “Career Counseling Seminar” every year.



CHAPTER-7

STRENGTHENING OF PHYSICAL INFRASTRUCTURAL

7.1 Development Projects (Laboratories, Libraries, etc)

- Khyber Medical University has established a state of the art Central Library both digital and manual on the top floor of academic block having covered area of 19000 sqft providing text books as well as reference books facility to the students.
- Khyber Medical University has also established more than 26 well-equipped laboratories in the academic block as well as in the Hakeem Abdul Jalil Nadvi Herbal Research Institute for research.

7.2 Research Equipments

The Vice Chancellor KMU, is committed to equipped the existing departments and institutes run under the umbrella of KMU by establishing state of the art laboratories to facilities the Research activities in the field of medical Sciences. In this connection the following projects were initiated for the strengthening of Lab Facilities.

Development of KMU

- Research Equipment's have been purchased and handed over to the Institute of Basic Medical Sciences for the use of research in medical sciences.

Hakeem Abdul JalilNadvi Herbal Research Institute

- According the provision of approved PC-I 100% Research Equipment's have been purchased and handed over to the end user for proper utilization of its academic and research purpose.

Strengthening of Khyber Medical University

- Rs. 545.00 million have been allocated for purchase of research equipment's under the project. The same will be purchased after completion of building.

KMU Institute of Nursing & Medical Technology

- Rs. 40.849 million have been allocated for purchase of research equipment's under the project. The same will be purchased after completion of building.

7.3 Development Projects

Development of Khyber Medical University, Peshawar

70 kanal piece of land has been provided by the Provincial Govt. at Hayatabad, Peshawar for the establishment of Khyber Medical University. The Central Development Working Party (CDWP) in its meeting held on October 11, 2008 approved the PC-I “Development of Khyber Medial University, Peshawar” with a cost of Rs. 477.800 million, including Rs. 173.24 as FEC component. The PC-I has been revised with a cost of Rs. 725.709 million. The project comprises of three building namely Academic Block, Admin Block and Multi-Purpose Hall, HRD and Furniture etc.



Academic Block

The Academic block covers a total area of 87000 sqft having 5 stories. It is fulfilling the immediate / near future requirements of the University by accommodating its ongoing academic programs. The following institutes are shifted to the academic block.

- i. IBMS
- ii. IPM&R
- iii. IPH&SS
- iv. IHPE&R
- v. Central Library



Administration Block

The Administration block consists of 27,056 sqft. The block accommodates the Vice Chancellor’s secretariat, which consists of the offices of the Vice Chancellor, Registrar, Treasure, Director Planning, Director



Admission & Academics, and Controller of Examination, Director ORIC and Director Quality Enhancement Cell along with offices for the ministerial staff.

Multi-Purpose Hall & External Services

This block has been designed to provide sufficient space to organize and conduct curricular, co-curricular and extra-curricular activities of KMU.

The block consists of a well-furnished hall having 4 galleries and parallel rooms. The main Hall is decorated with beautiful wallpaper, and equipped with proper lighting and sound system.



Strengthening of Khyber Medical University, Peshawar

The project worth Rs. 980.352 million has been approved by CDWP in its meeting held on September 23, 2014. The HEC has granted its administrative approval on November 28, 2014. The duration of the project is 4 years. Cash/Work plan has been submitted to HEC for the year 2017-18. 05 personal working in PIU of the project and consultant NESPAK is hired for supervision. Work is in progress. Research Institutions for Histopathology, Hepatobiliary Pancreatic Surgery and Transplantation (RIHEHP) & Research Institute of Dialectology, Endocrinology and NCDs (RIDENC)" will be established under the project.



Establishment of Kohat Institute of Medical Sciences (KIMS)

The subject project worth Rs. 1720.00 million was approved by PDWP in its meeting held on August 05, 2014. The Health Department has granted its Administrative Approval on September 04, 2014. 120 kanal land has been purchased by KMU from KDA for the construction of buildings under the said project. M/s NESPAK has been hired by C&W Department as Consultant. The PC-I has been revised with a cost of Rs. 2197.00 million. The construction work is in progress. The project is meant to fulfill the accommodation needs of KIMS and KIDS at Kohat and will hopefully be completed in 3 years.

Establishment of KMU Institute of Nursing & Medical Technology

The subject project worth Rs. 877.92 million was approved by the PDWP in its meeting held on June 09, 2014. Administrative approval for the Project was granted by the Health Department on June 30, 2014. The C&W Department has hired m/s AIDs for consultancy services of the said project. The contract of the said project has been awarded to the M/s Ghulam Habib & Co. the construction work is in progress. The project will fulfill the accommodation needs of both the institutes, which are presently working in rented buildings having insufficient space.

Construction of Main Gate and Car Parking

The administrative approval of Rs. 51.790 million for construction of main gate was accorded on May 25, 2016 and financed from the current budget of Khyber Medical University. M/S Afkar Associate has been hired for supervision and contract was awarded to the contractor M/S Jibran Khan & bro.



The project provided secure environment to the students and faculty members of Khyber Medical University. Moreover, a Car Parking of Rs. 6.80 million have been constructed out of the current budget of Khyber Medical University having covered area 12032 sqft with a capacity of 94 cars at a time.

Proposed Projects:

- Construction of an Underground Car Parking at KMU with a cost of Rs. 600.00 million. Parking plaza will have a covered area of 68,712 sqfts.
- Construction of Sports Complex/Mosque/Day Care Centre and Allied Facilities at KMU with a cost of Rs. 700.00 million.

HEC Team visit for the inspection of NEW under construction Blocks



CHAPTER-8

STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

8.1 Digital library

National Digital Library was the main source which helped students and faculty in their research work. In addition to National Digital Library, MEDLINE Complete was also providing valuable input in accomplishing goals of researchers. Students and faculty members can search for articles and citations in various medical fields like medicine, nursing, dentistry, veterinary medicine, the health care system, pre-clinical sciences, and much more.

8.2 PERN

Khyber Medical University connected through fiber link with the Regional Center of HEC for PERN services which is serving as main backbone for bandwidth. SMART and SAFE University Project implemented earlier was utilized to full capacity. PHRL Lab established at Main Campus of KMU was also facilitated with services through SMART and SAFE University project. With SAFE University Project in place any untoward activity can be thwarted well in time thus improving overall security situation of the campus. KMU was contacted for provision of video recordings by various law enforcement agencies.

Request has also been forwarded to HEC for provision of PERN connectivity at KOHAT which will facilitate in utilization of SMART Classroom.

8.3 Video Conferencing

Video Conferencing facility was used intensively for live meetings with other universities. Honorable Vice Chancellor KMU participated in high level meetings with HEC and PM&DC through video conferencing.



8.4 Campus Management Solution (CMS)

KMU I.T Section has developed many important modules. An OMR system for computerized paper checking was developed and implemented. This system was used for semester systems as well. The system has unique characteristic of integration with a variety of scanners. Other systems available in

market are proprietary and works only with specific hardware. The already developed Campus Management System was further improved. Earlier only Annual System was covered but work was started to make the system capable for catering needs of semester system. After decision of conducting MBBS Exam through modular system, a software solution was developed which has the ability to generate question papers according to the table of specifications of each module with the guidance for Director and Faculty of IHPE&R. The system was presented for Demo in various public/private medical colleges and it was decided that it will be implemented in true letter and spirit.

During pandemic various platforms like Moodle, MS Teams and Google Classroom/Meet were implemented for students to access the study material and online classes respectively.

8.5 Web portal

Work on revamping of KMU official Web Portal was started parallelly. Meetings were held with various sections regarding their requirements. KMU I.T Section not only kept its web portal updated but also designed and developed web sites for various other conferences. All content related to conference, speakers, venue, guests accommodations, forms and applications were made available well before the start of conference.

8.6 Development of online admission system

KMU was handed over the responsibility to carry out all admissions for MBBS/BDS in a centralized manner. An online admission system was developed and implemented for applying to various categories of seats both for public and private sector. The system was capable to bear the load of heavy traffic both during ETEA Entrance Test registration process and later on admission process.

The system was built in such a manner that accounts already created during ETEA registration process were used for candidates applying online. SMS services were incorporated for communicating timely updates to the students. With this system in place students were greatly facilitated as complete process was automated. No hard copies of documents were required to be submitted. About 44000 candidates applied for online entrance test.

Occupational Health and safety (OSHA)

For the first time in IBMS, Occupational Health and Safety has been successfully launched. It has been done in the best interest of all the people affiliated with the IBMS. On campus health and physical screening has been done for all the new inductees under OSHA. All the occupational health and safety issues have been dealt under the guidelines formed by OSHA. The faculty members along with voluntary student members and auxiliary staff have been working to develop effective occupational health and safety practices on campus and:

- (i) To encourage awareness by individuals, organizations and other bodies, regarding the role of occupational health and safety
- (ii) To express an independent, professional viewpoint on all aspects of occupational health considered desirable in the university set up
- (iii) To seek the improvement of and for the promotion of safety and health at work in order to ensure uniform principles are applied to all occupational activities



Initiative and Future Plans

- Treatment development for early life induced cognitive impairments in adult population utilizing animal models, pharmacological, molecular biology and computational tools. (Dr Habiba)
- Establishment of rodent memory and behavior testing facilities at IBMS KMU. (Dr Habiba)
- Establishing genetic and rare diseases diagnostics at IBMS (Dr Sami Siraj).
- KMU Diabetes Care and Research Centre Development (Dr Omar Malik IBMS)
- PhD in Health Professions Education & Research (Implemented)
- Certificate in Health Professions Educations & Research (Implemented)

Future Plans

- Diploma in Health Professions Education (18 Months)
- FCPS in Health Professions Education (04 Years)
- Fellowships and post doc

CHAPTER-9

UNIVERSITIES BUILDING COMMUNITIES

9.1 University-community interaction & University's role in building community:

Two days works on Bio Medical Ethics

A two days workshop on Bio Medical Ethics was organized by ORIC from 1st Oct to 2nd Oct 2019 for the faculty of KMU for examining a specific problem, usually a clinical case, and using values, facts, and logic to decide what the best course of action should be taken.



Kashmir Solidarity Day was celebrated by KMU

Khyber Medical University (KMU) Peshawar observed solidarity with Kashmiris on Tuesday August 6, 2019, by the instructions of Provincial Government to express whole-hearted support of the Pakistani nation to just struggle of Kashmiri people for their inalienable right to self-determination under the UN resolutions and against abrogating article 370 and 35 A by the Indian Government to change the disputed status of Occupied Jammu & Kashmir. One minute silence was observed and a rally was also held to pay homage to the martyrs of the liberation struggle of occupied Kashmir. A human chain under the leadership of Vice Chancellor KMU Prof Dr Arshad Javaid, Pro VC Prof Dr

Jawad Ahmad and Registrar Prof Dr Muhammad Saleem Gandapur along with students, faculty and admin staff was also formed at main campus of KMU.



Khyber Medical University observed World AIDS Day

Khyber Medical University (KMU)-Institute of Public Health & Social Sciences (IPH&SS) organized a seminar on Human Immunodeficiency Virus (HIV) /Acquired Immune Deficiency Syndrome (AIDS) world day on December 11, 2019, to raise awareness about HIV/AIDS and demonstrate international solidarity in the face of the epidemic. Secretary Health Khyber Pakhtunkhwa Muhammad Yahya Akhunzada was the chief guest where as Vice Chancellor KMU Prof. Dr. Arshad Javaid grace the occasion as guest of honor. Besides other Registrar KMU Prof. Dr. Muhammad Saleem Gandapur, Project Director Aids control program KP Dr. Muhammad Saleem Khan, CEO Health Care Commission Dr. Maqsud and Pro VC KMU Prof. Dr. ZialulHaq were also present at the occasion.



Talking to the seminar Secretary Health Khyber Pakhtunkhwa Muhammad Yahya Akhunzada reiterated the government's promise to work towards the eradication and control of HIV / AIDS from the society. He maintained that the provincial government is conscious of its responsibilities and accord high preference to prevention and treatment of this disease. He said this year, the World AIDS day is really important for Pakistan after the discovery of a number of HIV/AIDS cases in the

province of Sindh. Media’s attention and public reaction to the cases was a powerful reminder of the dislike of government and our society towards the global epidemic, he added.

Student Resource Center (SRC)

The Student Resource Centre serves the needs of the students by fostering a community of life-long learning and collaboration across programs and curricula and further provides an opportunity for students to coordinate curricular and co-curricular activities. The very first duty of the youth today is to build our country and carry it responsibly on its shoulders and so members of the SRC work hard against the image that a student is only made for the books. The members of the SRC are mainly student volunteers that are graduate students from IBMS, MPhil and PhD Program. They are given mentors/ supervisors from the faculty members at IBMS who are in charge for all the activities under their respective clubs.



No.	Approved Clubs at IBMS	
1	Events Club (Arts clubs, Photography, Cooking, Media, Music)	The club members under the mentor-ship of their supervisors have taken keen interest towards organization of research symposia, guest lectures and other academic sessions on campus. They have been assisting the faculty during workshops and seminars.
2	Literary & Debates Club (Dramatics)	Literary activities, Books reading, Writer's corner, dramatic, debates, Poetry, The students participated in the funfair 2019.
3	Adventure Club	The club members under the supervision of their mentors have been working and planning relevant activities.
4	Sports & Fitness Club	They have proposed the plan for having a fitness club and gym on campus for facilitating students and faculty members. They are working on their plan for the next year.
5	Religion for Healthy Soul	Qirat and Naat khwani, Milad, non-controversial religious lectures are held under this club and they keep inviting religious scholars and preachers to different seminars and lectures.
6	Social Welfare society (First aid, Biosafety, community support Club, Blood donations)	Raising awareness and basic training about biosafety to different hospital and diagnostic labs, both public sector and private, Fund raising, peace walk, helping needy fellows, First Aid, medical & dental camps, Blood donations) have been their main focus.
7	Clean and Green Pakistan	This has been the most active club throughout the year 2019. Under the guidance of their mentor they have successfully carried out a plantation exercise throughout the campus and have decorated walls with plants using recyclable materials. They have more plans for the upcoming year for recycling, plantation, environmental issues related awareness lectures, making our environment healthy and refreshing.
8	IT/ mechanical Club	This year there was minimum number of students volunteering for this club but next year it is expected to have increased number of students opting and actively participating in this club.

Plant for Pakistan monsoon tree plantation campaign Launched at KMU

Vice Chancellor Khyber Medical University Prof. Dr. Arshad Javaid along with Pro VC Prof. Dr. Jawad Ahmad, Registrar Prof. Dr. Muhammad Saleem Gandapur, deans, heads of various institutions; faculty and admin staff inaugurated Prime Minister’s “Plant for Pakistan” monsoon tree plantation campaign by planting a sapling at main campus of the university.



Visit by University of York Team

Prof. Dr. Kamran Sadiqi and team from University of York Visited IPH&SS on 22nd November 2019

Talk by Prof. Zulfiqar A. Bhutta

On 27th December 2019, Prof Zulfiqar A. Bhutta delivered a detailed lecture on “Practicing JUST medicine in an UNJUST world: a PERSONAL JOURNEY. Prof. Dr. Z Bhutta is the leading voice for health professionals supporting integrated maternal, newborn and child health globally. *He is* the Robert Harding Inaugural Chair in Global Child Health at the Hospital for Sick Children, Toronto, Co-Director of the SickKids Centre for Global Child Health and the Distinguished University Professor



and Founding Director of the Centre of Excellence in Women and Child Health, at the Aga Khan University. Prof. Dr. Zulfiqar Bhutta inspired the students of Khyber Medical University by sharing a rather detailed insight into his personal and professional journey

Talk by Dr. Perveen Ali, University of Sheffield

Dr Perveen Ali from University of Sheffield shared her experience as PhD scholar in a one day talk with Public Health PhD Scholars at IPH&SS on 12 March 2020. Dr. Perveen Ali an inspiring young nurse from the University of Sheffield shared her PhD journey with IPH&SS PhD Public Health scholars. Dr Perveen is a Registered Nurse Teacher and Senior Fellow of Higher Education Academy and Fellow of Royal Society of Arts in lead MMedSci Advanced Nursing Studies and Chair the School of Nursing and Midwifery's Research Ethics Committee.



KMU Observed World OT Day on October 29, 2019 with the theme Improving world health and wellbeing

The first World Occupational Therapy (OT) Day was observed on October 27, 2010. Since then, it's become an important date in the allied health calendar to promote and celebrate occupational therapy as a profession. The goal of World OT day is to increase the visibility of occupational therapists around the world. This includes educating the general public on what



OTs do, as well as promoting the mission and goals of occupational therapy itself. The theme for this year is “Improving world health and wellbeing”.



KMU observed International Day of persons with Disability on December 09, 2019

Khyber Medical University Institute of Physical Medicine and Rehabilitation (KMU-IPMR) in joint collaboration with others sister organizations marked International day of persons with disabilities.



The main objective of the activity was to promote the rights and well being of persons with disabilities in all sphere of society and to increase awareness amongst all segments of society about the special persons. In the event special children presented tableaux, skirts, national songs and speeches on different topics. Stalls of various scientific models, paintings and dummies were also established during the function.

KMU hosts Health Care in Danger 1st Community of Concerns Meeting

The International Committee of the Red Cross (ICRC) in collaboration with Khyber Medical University (KMU) organized a round table meeting in Peshawar to form a formal Community of Concern (CoC) for safeguarding health care in Khyber Pakhtunkhwa (KP). The meeting was attended by officials from Department of Health KP, KMU, Medical Teaching Institutes, Private Hospitals, Health Care Commission, Public Health Association KP, District Government, Police, Rescue 1122 and representatives of civil society.



Emergency Trauma Course (ERTC) Organized By KMU ICRC on (10--10-2019)

An emergency Trauma Course (ERTC) was organized by ORIC in coloberation with ICRC on 10th Oct 2019. The objective of course was about managing trauma, from minor injury to



humanitarian emergencies, including injuries in women, children and the elderly, with the principal goal of improving quality of care and patient safety

World Diabetes Day

Walk organized by AIMS sugar hospital and Family Medicine Department to create awareness among the masses about Diabetes, its associated risk factors and its prevention.



KP can become a role model in prevention against violence on Health Care Workers

To address violence against health care workers in Khyber Pakhtunkhwa, the working group of the community of concerns under Health care in Danger initiative of the International Committee of the Red Cross (ICRC) held its 1st meeting here at Khyber Medical University (KMU) Peshawar. The meeting was hosted by KMU faculty of Public Health & Social Sciences and was attended by senior representatives of Department of Health KP, KMU, Provincial Health Services Academy, Directorate of Health Services Merged Districts, Lady Reading Hospital Peshawar, Hayatabad Medical Complex, Director General Health Services KP, Police Department of KP, Rescue 1122, Rehman Medical Institute, North West General Hospital, Khyber Girls Medical College, Institute of Paramedical Sciences and Public Health Association KP. An executive committee has been also formed in the meeting to be chaired by Special Secretary Health Dr. Farooq Jamil and co chaired by Pro Vice Chancellor and Dean Public Health KMU Prof. Dr. Zia ul Haq, where as



members of the said committee are Dr. Zia from North West Institute, Alamgir Afridi from Media, members from Police and 1122 departments to over sight the working committee on different themes.

IPMS conducted Peace Walk

IPMS conducted a 'Peace Walk' along with Director IPMS and faculty members from Dauran pur campus to Motorway Toll Plaza to spread a strong message about peace to the community.



IPMS Arts and Cultural Society won the 'best performance award' in intra university KMU talent show.



IPMS celebrated 'World Oral Health Day'

IPMS celebrated 'World Oral Health Day'. Director IPMS along with DG PHSA and Principle PGPI inaugurated the event.



IPMS organized One Day Islamic Seminar

IPMS organized One Day Islamic Seminar. Shaikh Tauqeer from NUR-UL ILM-Academy Karachi, a famous religious speaker delivered his lectures to the students of IPMS.



Inauguration of newly established skill labs of Radiology

Director IPMS inaugurated two newly established separate skill labs of Radiology (provision of Ultrasound machine) Cardiac Perfusion, and Cardiology Technology and Anatomy museum at IPMS.



The Director announced the inauguration of new skill labs of Anesthesia, Surgical, Emergency, ICU, Dental and Dialysis Technology in few days. IPMS have a well growing lab of MLT. Recently MLT lab is equipped with few advance equipments and biochemistry and hematology separate sections are going to be established soon.

World Mental Health Day (10-10-2019)

A workshop was arranged by Counseling Cell, KMU-IDS Kohat titled World Mental Health Day on the theme of "Suicide Prevention" held on October 10, 2019 at Kohat Public Library, KDA Kohat. Guest Speaker was Dr. Muhammad Hayat, Assistant Professor, Department of Psychology, University of Peshawar. Chief Guest for the workshop was Prof. Dr. Lal Muhammad, Principal, KMU-IMS Kohat. Brief talks were presented by the various speakers. In the end, Principal, KMU-IDS Kohat appreciated the Organizing Committee for arrangements, thanked the guest speaker, chief guest and Chairman, Department of Psychiatry, KMU-IMS Kohat and also distributed shields and certificates among guests and organizing committee.



Community and Public Involvement (CPI) Workshop with Policy makers for DiaDeM project.

KMU kick starts preliminary work on the DiaDeM project by facilitating a series of Community and Public involvement (CPI) workshops at KMU. These were conducted with two target audiences (Policy makers & Community members to get their opinion



and validate the research idea, methodology, procedures and partnerships developed for the proposal. Workshops with policy makers involved key stakeholders (Representatives from the Department of Health, profit and nonprofit organisations, non-communicable disease and mental health experts.)

Anti-Corruption Day (09-12-2019)

An international anti-corruption day was observed on December 09, 2019 at the KMU-IDS, Kohat. The event was organized and attended by the faculty members, students and administration of KMU-IDS Kohat. Prof. Dr. Saddique Aslam, Principal KMU-IDS, Kohat highlighted the ways and means of corruption and their prevention at the institutional level. The students as well as the faculty members in their presentations and later on walk arrangements threw light on prevention of corruption. In the end, the Principal awarded appreciation certificates to the organizing committee of the event.



IBMS Faculty Visit to Atta Ur Rahman School of Applied Biosciences, National University of Sciences and Technology, Islamabad

Institute of Basic Medical Sciences (IBMS) is a leading institute of Khyber Medical University (KMU) in postgraduate research in different fields of biomedical sciences. Postgraduate research being conducted at IBMS includes but is not limited to molecular biology, genetics, histopathology, microbiology, oncology and neuroscience. Under the directorship of Dr. Zilli Huma IBMS faculty is enthusiastic to expand their research towards understanding and solving the health and medical issues faced by Pakistani population. An important step in achieving this goal is to join hands with other national and international research institutes and universities to have input from professionals of different fields and expertise. Keeping in view the same spirit IBMS faculty members visited Atta Ur Rahman School of Applied Biosciences (ASAB) National University of Sciences and Technology (NUST) Islamabad on Thursday 30th January 2020.



Dr. Habiba Rashid from IBMS coordinated with Dr. Touqeer Ahmed (HOD Healthcare Biotechnology department) at ASAB-NUST for this visit. The visit provided faculties of both institutes, i.e. IBMS and ASAB, opportunity to share their research interests and future collaborations. The visit provided faculties of both institutes with opportunity to share their research interests and prospect for research collaborations. The visit helped IBMS-IACUC members in rodent housings facilities, cages and water bottles and feed preparation. It will also help in developing mutual research projects and student exchange between both institutes.

Visit to Shaukat Khanum memorial cancer hospital, Peshawar

A visit was arranged for the Shaukat Khanum Memorial Cancer Hospital and Research Center (SKMCH&RC), Peshawar. The purpose of the visit was to determine concepts of management and to critically analyze the services by following Joint Commission International (JCI) standards. Educational field Visit is a pleasing way to enhance the learning experience in a way that students not only learn the concepts but also understand how they are connected to their world. It is the main source of giving knowledge to them by providing opportunities of self-experience and observation, thus making it and a-long-lasting learning.



The vision of establishing such a noble organization by Imran Khan was due to the death of his mother because of cancer and lack of any facility in Pakistan. He started fund raising and after winning the cricket world cup 1992 he started to work and achieved his goal by starting cancer treatment in December 1994 at Lahore center. The mission of this organization is “To act as a model institution to alleviate the suffering of patients with cancer through the application of modern methods of curative and palliative therapy irrespective of their ability to pay, the education of health care professionals and the public and perform research into the causes and treatment of cancer”.



Governor Khyber Pakhtunkhwa inaugurates telemedicine project at KMU

Governor Khyber Pakhtunkhwa Shah Farman has formally inaugurated telemedicine project at Khyber Medical University, (KMU) Peshawar on March 26, 2020 to reduce the burden on hospitals and clinics and to provide free of cost consultation as well as prescription to the patients online especially to the remote areas and tribal districts of the province.



Finance and Health Minister Mr. Taimur Saleem Jagra visited PHRL reference Lab at KMU on 08-04-2020



SARS-CoV-2 awareness and infection Control Trainings

KMU, in collaboration with the Pakistan Biological Safety Association and KP-Health department conducted a series of in-person, hands-on trainings throughout KP pre lockdown. These customized trainings for different group of participants were conducted at different hospitals and academic institutions. Dr. Hafsa Muhammad took the lead in organizing a group of trainers and training material in addition to serving as facilitator. Later, in a collaborative project with Health Services Academy, KMU Master Trainers trained over 20,000 Healthcare Workers about “Rationale Use of Personal Protective Equipment (PPE)” throughout the province via online trainings under the We

Care Project of the Federal government of Pakistan. Following trainings are some of the training sessions conducted from KMU platform.

Training and Awareness Sessions about COVID-19			
S. No.	Date	Venue	No. of Participants
1	Feb 14th	Police Services Hospital, Peshawar (Isolation unit for COVID-19 patients)	80
2	Feb 28th	Hayatabad Medical Complex, First Session	150+
3	Feb 28th	Bacha Khan International Airport Peshawar	25
4	Feb 28th	Pathology Department, Khyber Medical College, Peshawar	~70
5	March 4th	City School, Cantt, Peshawar	100+
6	March 6th	Pak-Turk International School, Hayatabad Peshawar	100
7	March 6th	KP-PHRL Security Staff	6
8	March 6th	KP-PHRL Janitorial Staff	14
9	March 10th	IBMS, Khyber Medical University, Peshawar	200
10	March 10th	Hayatabad Medical Complex Second Session	20
11	March 12th	CECOS University, Peshawar	180
12	March 12th	EDEX School, Hayatabad	70





Leading Role of KP-PHRL in SARS-CoV-2 COVID-19 testing

Since the start of COVID-19 pandemic, KMU took an exemplary stance in playing its role in the fighting against the disease. The SARS-CoV-2 awareness training sessions at different institutes and healthcare facilities were conducted well before the report of index case was reported in the country. Following this, the KP-Public Health Reference Laboratory (KP-PHRL) was set-up to conduct the WHO recommended real-time PCR based diagnostic testing of samples from suspected COVID-19 patients. In this regard, KP-PHRL conducted its first test on March 5th and then exponentially expanded its testing capacity from 6 tests per day to about 1500 tests per day. With the help of support from the KP government and the day and night dedicated work by the PHRL and IBMS faculty and staff, the up-gradation of the KP-PHRL lab from Biosafety Level-2 to Biosafety Level -3 was carried out within a couple of weeks. This included not only the purchase of required reagents and equipment but also SOPs development, HR management, inventory management, Biosafety and

Biosecurity policies development. The testing facility remained operational round the clock to provide timely reports to the relevant patients and with more than 100000 tests conducted by the end of July, KP-PHRL emerged to be the largest testing lab of KP and second largest lab of the country performing the COVID-19 diagnostic testing. The organization and operations of the KP-PHRL was appreciated by the NIH and WHO teams. Later, the faculty of IBMS developed the Viral Transport Medium in the KMU laboratories and used successfully for sample collection and storage during the pandemic.

Research Seminar by MSN students

A nursing seminar was organized by the Department of nursing (INS) on 17 January 2020, the aim of the seminar was to share the results of the student's lead small scale projects with key stakeholders and to promote the culture of evidence-based practice and



خیبر میڈیکل یونیورسٹی کے شعبہ نرسنگ کے سیمینار کے اختتام پر اسٹینٹ پروفیسر ڈاکٹر صبیحہ نام کا شرکا کے ہمراہ گروپ فوٹو

research in the field of nursing. At the opening ceremony, Dr. Dildar Muhammad appreciated the hard work of students and stressed the need to build the culture of conducting such events in the future.

Dr. Najma Naz is the course coordinator of MSN at INS Khyber medical University and Dr. Sabiha khanum (assistant professor nursing) also participated in the event. The event will promote the culture of research in both nursing education and clinical nursing. It will also help other relevant stakeholders including the policymakers to utilize these research findings for decision making. At the

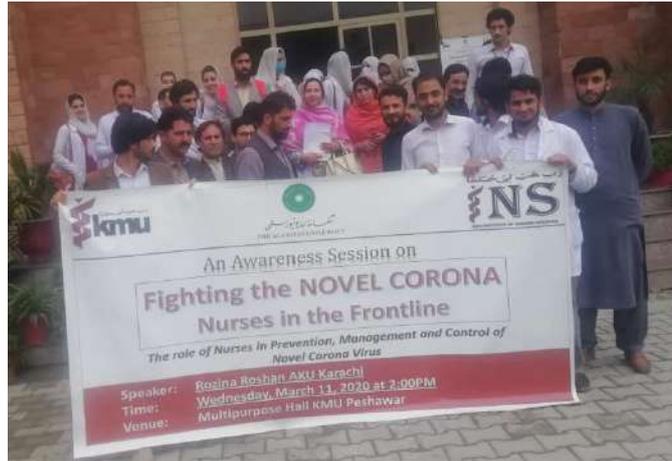


end of the seminar, certificates were distributed amongst the participants.

Collaborative Seminar on COVID 19 and the role of nurses

An Online Seminar in collaboration with Agha Khan University School of nursing was arranged on Wednesday, March 11, 2020, at 2:00 PM at Multipurpose hall KMU. It was an Awareness Session on Fighting the NOVEL CORONA Nurses in the Frontline. The session was highlighted the role of Nurses

in Prevention, Management and Control of Novel Corona Virus. Nurses from Hayatabad medical complex, KTH, and PGCN were also attended Health awareness session. The Speaker miss Rozina Roshan from AKU gave a practical demonstration regarding COVID-19. AKU is playing a crucial role in the fight against the pandemic. They conduct research to better understand the virus and its spread; developing innovative devices and diagnostics; advising governments at the highest levels; educating the public; sharing knowledge with other hospitals and health care workers; and rapidly transitioning to online instruction so the students can keep learning safely.



Rescue 1122 Training Workshop (30-10-2019)

A workshop titled "First Aid and Management of Emergency" was arranged by the KTMU Institute of Dental Sciences (KTMU-IDS) Kohat in joint collaboration with Rescue 1122 of Kohat. The workshop was held on October 30, 2019 from 9:30 a.m. to 12:30 p.m. at Lecture Hall,



KTMU Institute of Dental Sciences Kohat. This useful event was attended by the faculty members, house officers and other staff of the KTMU-IDS Kohat. The Resource Person demonstrated to the participants the first aid and emergency management. The event was very much informative for the participants and significant for the society. In his closing remarks, the Principal, KTMU-IDS, Kohat paid gratitude to the Rescue 1122 team. As a token of thanks, shields were awarded to Rescue 1122 team and commendation certificates were distributed amongst the organizers of the Workshop.



CHAPTER-10

SPORTS

10.1 Inter departmental sports

The University has a separate functional Directorate of Sports & Youth Affairs and celebrates many events throughout the year, as co-curricular activities are equally important for the students to showcase their extra ordinary Co-curricular skills. In this regards KMU celebrated some of the events mentioned below:

Two-Day Workshop on “Role of Youth in Spreading of National Narrative of Paigham e Pakistan”

Two-Day Workshop was held on November 15-16 2019, students from constituent Institutes KIMS, KIDS, IPMS, IPM&R, INS, of KMU was invited to attend the same, more than 50 students participated and present their skills of debate, sketch presentation & open discussion on different social issues. Mr. Zia Ul Haq Director IRI, Mr. Rustam Khan Deputy Director IRI and Dr. Inayat Shah Director Sports KMU chaired the ceremony and present the shields to the guests.



Kmu Mega Fun Fair 2019

A mega event of the year was celebrated on December 07, 2019 as KMU MEGA FUN FAIR. Students of the entire constituent and some of the affiliated institutes participated and decorate different



stalls. The opening ceremony was chaired by Honorable Vice Chancellor, Registrar, and Director Sports of KMU. This spectacular event was started on the December, 17 2019 with a colorful opening ceremony. 75 numbers of stalls including Food, Games, Music and handy crafts were arranged. The students participated in all the events with high spirit, enthusiasm and zeal.



Participation of KMU in the Fun Fair of City School Peshawar Campus

Khyber Medical University was invited to the City School Peshawar Campus for career counseling session and University Fair 2019 on Feb 26 2020; Team Khyber Medical University provided first-hand information and career counseling to the young students. Various universities including Cecos University, Fast University, University of Engineering & Technology Peshawar were participated and present their programs offered by their institution to the O & A levels of their students. Mr. Fawad, Assistant Director Admissions & Mr. Sajjad Ul Hassan PA to Director Sports including Students of Institute of Physical Medicine and Rehabilitation (IPM&R) attended the same.



2nd All Pakistan Declamation contest 2020 by Iqra National University Peshawar

The university actively participated in Iqra National University Public Speaking Club in Collaboration with department of MIL brings 2nd all Pakistan declamation contest 2020 for students on the topics derived from the different categories Urdu Humorous & Urdu Serious & English Serious & Humorous. The winners of the contest were awarded with cash prizes of 15000 & 8000 respectively. Miss Sadaf Nawab (4th Year MBBS) KIMS, Miss Kalsoom Naz (BSN 8th Semester) INS KMU, Mr. Hamza Zarin (BSN 8th Semester) INS KMU and Mr. Saif Ullah Khalid (DPT 8th Semester) IPM&R, KMU participated in the event.

Miss. Kalsoom Naz student of BSN 8th Semester of Institute of Nursing Sciences (INS) Khyber



Medical University secured 2nd Position in Urdu Humorous category. The Vice Chancellor INU Dr. Farzand Ali awarded Cash Prize of Rs. 8000 as runner up and qualified the next round of said contest. KMU will be having the honor to represent KPK at the National Level.



CHAPTER-11

UNIVERSITY BUILDING LEADERSHIP

11.1-Faculty Leadership (Awards and representation in Govt. Policy making committees)

Prof. Dr Jawad Ahmad Central Admission Committee for MBBS and BDS 2019

Prof Dr. Jawad Ahmad successfully undertook the role of chairing the Central Admission Committee for admissions in the Public and Private sector Medical Colleges of the Khyber Pakhtunkhwa in 2018-19. He advises the Higher Education Commission as a Technical expert for review of MS/MPhil/Ph.D. programs in all Pakistani universities under Quality Assurance Agency HEC, Islamabad. Prof. Ahmad is also a Technical expert for national curriculum revision committee (Microbiology) of the Higher Education Commission of Pakistan and serves as a member of the Provincial Infection Control Committee, Health Department and Government of Khyber Pakhtunkhwa. Prof. Dr. Jawad Ahmad also sits on the advisory boards and committees of numerous health sector institutions in the Khyber Pakhtunkhwa province. He also heads various technical committees of the University.

Dr Hamid Habib

Dr Hamid Habib has been nominated as member Pakistan Biological Safety Society and Pakistan Association of Medical Editors.

Dr Habiba Rashid:

Dr. Habiba Rashid Assistant Professor has been nominated as Secretary IACUC IBMS KMU

Dr Benish Aleem:

Dr. Benish Aleem is an elected member for the Member Academic Council, Member for commercialization of laboratories, Focal person for HEC representation, Mentor/ In-charge student resource center, Member for Occupational Health and Safety Administration committee and Member for scrutiny Committee

Dr Hafsa Muhammad:

Dr. Hafsa Muhammad has been selected as “KP-Chapter Head” of Pakistan Biological Safety Association (PBSA), nominated as “Executive Member” of the International Organization for Women in Science for the Developing World (OWSD) Pakistan Chapter, Focal Person and coordinator for the training of frontline Health Care workers under the We Care project of Government of Pakistan. Under the said project, Dr. Hafsa Muhammad (PhD) well trained in biosafety with international exposure was assigned the duty to look after the biosafety program in IBMS & PHRL as Biosafety Officer replacing her predecessor Dr. Tayyab on completion of his 3 years term. During COVID-19

pandemic she remained at the forefront and with her self-motivation and foresightedness, she kept her team involved in implementing SOPs for safe and secure environment.

Recognition of services by the College of Physicians and Surgeons, Pakistan

The renowned “College of Physicians and Surgeons Pakistan” in recognition of his services in furthering education and research in the field of Pulmonology, has conferred its prestigious “Fellowship” upon Prof. Dr. Arshad Javaid, Vice Chancellor, KMU.



The Leadership role of Vice Chancellor KMU at National & International level

As a world-renowned clinical academic, Prof. Arshad Javaid continued to spearhead various national and International bodies in 2019-20, providing his strategic input and leadership insight. Prof. Javaid was notified as a member of the oversight committee for the Global Fund supported TB, Malaria and HIV Aids programs by the Govt. of Pakistan in December 2018. He continues to be a member of the Strategic Advisory Group for the National TB Control Program.

As the Vice-Chancellor, KMU, Prof. Arshad was selected as a member of the interim Pakistan Medical and Dental Council in 2018. The president of the council, upon realizing the leadership qualities of Prof Javaid, entrusted him with the chairmanship of the Council’s Medical and Dental Education Committee and the Scientific Publications Committee. In both these roles, Prof. Arshad was instrumental in devising guidelines and SOP’s, which have been now adopted by the newly constituted PMDC council in 2019. Prof. Javaid also continues to advise the Pakistan Health Research Council in the capacity of a member of its executive committee.



Prof. Dr. Arshad Javaid, chairing the Medical Education Committee meeting at PM&DC



Prof. Dr. Arshad Javaid Chairing Scientific Publication Committee

On the academic front, Prof. Javaid negotiated a very successful agreement with the Nanjing University of China in 2019, whereby the Chinese University will fund research and academic stays for students of KMU. In recognition of his leadership qualities, Nanjing University also notified him as a Director of the Arsenic Research Consortium. Prof. Javaid also provides strategic leadership to the NIHR UK's Global Health Research Group "ASTRA", which focuses on smokeless tobacco control in South Asia.



Prof. Javaid after taking the responsibilities of the Vice Chancellor of Khyber Medical University has continually provided feedback to the Higher Education Commission of Pakistan on matters of Quality Assurance in Higher Education. His interest in Quality assurance led to the foundation of the Pakistan Network of Quality Assurance in Higher Education in 2018. He is the Founding Chair of the network that includes all major universities of the country. The Network under the leadership of Prof. Javaid conducted its 2nd Annual Conference in Lahore in 2019, in which the network got an endorsement of the HEC, Pakistan.



Prof. Dr. Arshad Javaid Chairing the Executive Committee meeting of PNQAHE

Prof. Dr. Zia Ul Haq (Dean Faculty of Public Health)

Prof. Haq in his role as a Professor of Public Health has been selected as a member of the Advisory Committee for Health in the Khyber Pakhtunkhwa Province. He is also a member of the food



and safety committee of the Khyber Pakhtunkhwa. Prof. Haq was instrumental in developing linkages with Nanjing University, China and Keele University, UK. He continues to attract large research grants and led the Khyber Pakhtunkhwa and Fata component of the National Nutrition Survey of Pakistan. Prof. Haq was also a recipient of the prestigious “Best Teacher” award by the Higher Education Commission of Pakistan in 2018.

Dr. Zohaib Khan (Director ORIC)

As the Director of the Office of Research, Innovation, and Commercialization at KMU, Khan is a member of the Provincial Bio-Ethics Committee. He also advises the National Tobacco Control Cell of the Govt. of Pakistan on tobacco control issues. Khan leads a multi-country research study on tobacco control under the umbrella of the ASTRA Global



Health Research Group funded by the NIHR, UK. His research paper on smokeless tobacco has been selected as a part of the European Collection of high impact articles on tobacco control by the Society for Nicotine and Tobacco Research. In 2018, Khan was a recipient of a German Academic Exchange Service (DAAD) Alumni fellowship, and a Common Wealth Fellowship at the London School of Hygiene and Tropical Medicine.

Prof. Akhtar Shireen (Chief Editor KMUJ)

Prof. Akhtar Shireen advises the Higher Education Commission of Pakistan and the Pakistan Medical and Dental Council as a member of the journals committees of these regulatory bodies. Prof. Shireen is a member of the Provincial Bio-Ethics committee. He has previously presided over the Pakistan Association for Medical Editors and continues to be the lynchpin of the World Association of Medical Editors. He extensively advises Universities and Journals on issues related to research conduct and ethics.

11.2-Student Leadership

Scholars of the Khyber Medical University have their role in the following committees of the University for Representation on behalf of students:

- Students are part of University Harassment Committee
- Students are member of KMU senate.
- Plagiarism Standing Committee.

Co-Curricular Activities

- Coordinator IBMS Weekly Research Symposia (Dr. Habiba Rashid)
- Coordinator Anatomy Research Day Fall 2019 (Dr. Habiba Rashid)
- Coordinator Anatomy Research Day Spring 2020 (Dr. Habiba Rashid)

KMU hosts Idea Cup 2019 October 18, 2019

Khyber Medical University (KMU), Peshawar took the plunge of launching the first Incubation Center in Khyber Pakhtunkhwa and Pakistan with a primary focus on Health startups. KUBIC with their Entrepreneurial Curriculum Partner Impact Dynamics curated IDEA CUP19, it was a startup competition where startups from various sectors (Health, Education, ICT and others) competed in a competition to win prize money and got the opportunity to be incubated at KMU Business Incubation Center.

The Idea Cup started with sessions by various entrepreneurial ecosystem experts including Maryam Arshad-Founder and Director Impact Dynamics, Product Development by Shayan Sohail Sarwar-Founder Pak Vitae, Opportunities that lie in the Health Sector. The case of Sehat Kahani by Nida Shehzad Digital and Innovation Lead Sehat Kahani, Faiza Yousaf Founder Women In Tech Pk on Making Better Decisions Faster! From An Idea to a Working Product and Sayyad Ahmad Masud Director Founder's Institute Pakistan on Pitching: Go Home or Go Big. Present amongst other judges was Murtaza Zaidi, Director NIC Peshawar.

While talking to the audience as chief guest the Vice-Chancellor KMU Prof. Dr. Arshad Javaid lauded the efforts of startups for their brilliant pitches and the organizer's efforts: KUBIC and Impact Dynamics. Other notable people present at the occasion was Dr. Zohaib Khan -Director KMU-ORIC, Dr Zeeshan Kibriya Deputy Director ORIC and Waseem-ul-Haq Manager KMU-BIC. More than Sixty startups were shortlisted to present their ideas. The winners included Robospire Technologies, who were the winners (a startup that makes electronic respirator masks that provides clean air), Ostokeym who secured the second position (An organic, cost-effective dental filling powder) and Al-Thala Screen who secured the third position (with the use of Artificial Intelligence, this startup screens Thalassemia patients). The event was attended by a huge audience consisting of various startups from across KP besides heads and faculty as well as students of different KMU constituent institutes, guests and judges from the entrepreneurial ecosystem.

BOOK FAIR:

Book Fair 2019, the very first event of Social Welfare Society Session 2019-20 came to an end with a huge success, overwhelmed by such an amazing and outstanding Response of our honorable faculty and students. The event was Inagurated by Prof. Dr. Lal Muhammad, Principal KIMS, Along with Dr. Tahira Atta, Chairperson SWS. Event was started with the recitation of the Holy Quran by Mian Naseer Ullah, 4th year MBBS. Principal Lal Muhammad put forward his views, emphasizing the importance of Books in our lives and then GS Qaiser khan Gave small briefing.



WHITE COAT CEREMONY:

'WHITE COAT CEREMONY', an event organized by SWS, KIMS turned out to get an overwhelmed response by newly admitted students, their parents and the respectable faculty of KIMS. This event was conducted to motivate the newly admitted students, assuring parents that their kids are now in safer hands and establishing a healthy interaction among the students, teachers and parents. Principal KIMS Prof Dr. Lal Muhammad, Principal KIDS Dr. Sadiq Aslam and all the faculty members accompanied us in this event and appreciated alot the efforts of SWS.

A Documentary was depicted, introducing all the faculty members and showing all the events of the three major Societies. Along with that Prof. Dr. Shujaat Ali Khan motivated students to his fullest. Oath was administered by Principal KIMS and KIDS together.



FREE MEDICAL CAMP 2020

With the blessings of Allah Almighty, Social Welfare Society KIMS, has successfully conducted Free Medical Camp at Laachi area of Kohat at Malak Saad Ud Din Hujra. Medical camp was inaugurated by Brid (R) Saif Ullah, who was received by General Secretary SWS. Free Medical Camp ideas n the efforts put in by the SWS members was highly appreciated and praised by the Chief Guest. We had almost 20 Doctors Including Many Specialists, TMOs and HOs along with us. Medical Camp started at around 10 Oclock, and it continued till 4 pm in full swing, Around 400+ Patients were checked and were provided Free Medicines. Thanks to all the doctors for providing us medicines. Last but not the least, KIMS Alumni Association Members - Dr. Aamir Khan, Dr. Yasir Khan, and Dr. Mian Saad, along with Dr. Salman. Their services and help for SWS were highly appreciated. Dr. Aamir providing Medicine assistance for which SWS owes him a lot.



Chapter- 12

FINANCE

12.1 Budget at a Glance:

BUDGET AT A GLANCE				
KHYBER MEDICAL UNIVERSITY				
REVISED ESTIMATES 2019-20 AND BUDGET ESTIMATES 2020-21				
(Rs. In Million)				
Code	Budget Heads	Estimates	Actual /Revised	Estimates
		2019-2020	2019-2020	2020-2021
A	Opening Balance	203.875	261.082	309.516
B	Receipts			
i	a. Federal Grant (HEC)	250.350	210.098	232.750
	b. Additional Grant (HEC)	-	21.010	-
	c. TTS	9.000	5.389	6.258
	f. Visiting Scholars/Debates /Workshops	48.500	7.310	4.000
ii	Provincial Grant	10.000	10.000	10.000
iii	KMU Own Receipts	824.824	874.099	1,107.621
Sub Total Receipts (B)		1,142.674	1,127.907	1,360.629
C. Total (A+B)		1,346.550	1,388.989	1,670.145
D. Expenditure				
A01	Employees Related Expenses	662.756	545.497	721.741
A02	University Research Programs	35.200	32.421	40.900
A03	Operating Expenses	212.352	201.626	277.992
A04	Employees Retirement Benefits	103.200	153.776	122.200
A06	Transfers	154.600	76.511	14.400
A08	Loans & Advances	20.000	-	7.000
A09	Expenditure on Acquiring of Physical Assets	97.110	55.828	118.400
A124	Civil Works - Buildings & Structures	15.000	10.646	17.200
A13	Repair and Maintenance	4.550	3.168	6.030
0	Refund	-	-	-
Total: D		1,304.768	1,079.472	1,325.863
Grand Total of Expenditure		1,304.768	1,079.472	1,325.863
Closing Balance (C-D) Surplus/Deficit		41.781	309.516	344.282

Summary Budget & Utilization Account

Financial Year: 2019-20

Quarter: Annual: Till 30th June

1. Name of University / Institute / Centre:	Khyber Medical University, Peshawar
2. Details of University/ Institute Total Approved Budget for CFY:	
(a) Approved Amount	Rs. 1,346,549,618
(b) Estimated Surplus or Deficit	Rs. 41,781,661
(c) Date of Approval	4/15/2019
(d) Approving Authority	F&PC (23RD Meeting)
(e) Date of Finance & Planning Committee Meeting	
3. Particulars of Releases Required:	Recurring Grant (Non-Development)
4. Demand No.:	036 - Higher Education Commission
5. Details of Bank Accounts maintained for the Grant:	National Bank/Habib Bank/UBL/MCB
(a) Bank Name	Hayatabad/University Campus
(b) Branch Name	1759/0388/
(c) Branch Code	NBP= 38-1,1450-5,19545-9,37-2/ HBL 379-01 / UBL 3044 / MCB
(d) Account Number	6951
(e) Closing Balance as per Cash Book (Current Quarter)	Rs. 309,515,667
(f) Closing Balance as per Bank Statement (Current Quarter)	Rs. 443,283,593
6. Annual Recurring Grant Allocated for CFY	Rs.
7. Un-utilized Balance carried over from previous year:	
(a) Federal Govt. Grant	Rs. 261,081,604
(b) All Other Resources (including Own Income, Provincial Grant, Donations etc)	Rs. -
	Rs. 261,081,604
8. Releases obtained against CFY 2019-20	Rs. 210,098,000
9. Receipts from Own Income & Other Sources:	
(a) Own Resources:	Rs. 917,808,485
(b) Other Resources / Misc. Receipts:	Rs. 876,475,748
(d) Provincial Grant:	Rs. 31,332,737
	Rs. 10,000,000
10. Bridge Financing through Loans Borrowed: (if	
(a) Internal Borrowings - Outstanding Currently:	Rs.
(b) Bank Borrowing - Outstanding Currently:	Rs.
11. Total Funds Available: (7 + 8 + 9)	Rs. 1,388,988,089
12. Total Cumulative Expenditures during CFY - from:	
(a) Federal Govt. Grant	Rs. 1,079,472,422
(b) All Other Resources (including Own Income, Provincial Grant, Donations etc)	Rs. 545,496,569
	Rs. 533,975,853
13. Balance available (11 - 12) after end of current quarter:	Rs. 309,515,667

Ratios and Indicators		Status for CFY 2019-20
1. Cost Per Student	[in Rupees]	266,932.00
a. Salary Expense Basis	[in Rupees]	134,890.00
b. Non-Salary Expense Basis	[in Rupees]	132,042.00
8. Total Enrollment		4,044

CHAPTER-13

UNIVERSITY GOVERNANCE

13.1 Meetings of Statutory Section

University Selection Board Meetings:

Khyber Medical University has successfully convened the following Selection Board meetings during the year 2019-2020:

S. No	Meeting detail	Date
1	65 th Meeting of KMU Selection Board	October 08, 2019
2	66 th Meeting of KMU Selection Board	October 09, 2019
3	67 th Meeting of KMU Selection Board	November 07, 2019
4	68 th Meeting of KMU Selection Board	November 28, 2019
5	69 th Meeting of KMU Selection Board	December 12, 2019
6	70 th Meeting of KMU Selection Board	December 18, 2019
7	1 st Meeting of KMU Special Selection Board	December 18, 2019
8	71 st Meeting of KMU Selection Board	December 24, 2019
9	72 nd Meeting of KMU Selection Board	December 30, 2019
10	73 rd Meeting of KMU Selection Board	January 16, 2020

Affiliation Committee Meetings:

Khyber Medical University has successfully convened the following meetings of affiliation committee during the year 2019-2020:

S. No	Meeting detail	Date
1	38 th Meeting of Affiliation Committee	August 19, 2019
2	39 th Meeting of Affiliation Committee	September 13, 2019

3	40 th Meeting of Affiliation Committee	October 04, 2019
4	41 st Meeting of Affiliation Committee	November 06, 2019
5	42 nd Meeting of Affiliation Committee	December 16, 2019
6	43 rd Meeting of Affiliation Committee	January 28, 2020
7	44 th Meeting of Affiliation Committee	March 11, 2020

13.2 Academic Council Meetings:

19th meeting of Academic Council was held December 17, 2019



3rd KMU Selection Committee Meeting

Khyber Medical University has successfully convened the 3rd meeting of KMU Selection Committee during the year 2019-2020:



Advance Studies and Research Board Meetings

S. #	Meeting number	Dated	Number of Proposals
1.	75 th Meeting of Advance Studies and Research Board	July 16, 2019	15
2.	76 th Meeting of Advance Studies and Research Board	July 31, 2019	07

3.	77 th Meeting of Advance Studies and Research Board	August 08, 2019	17
4.	78 th Meeting of Advance Studies and Research Board	August 29, 2019	15
5.	79 th Meeting of Advance Studies and Research Board	September 25, 2019	22
6.	80 th Meeting of Advance Studies and Research Board	October 30, 2019	21
7.	81 st Meeting of Advance Studies and Research Board	November 08, 2019	16
8.	82 th Meeting of Advance Studies and Research Board	November 28, 2019	18
9.	83 th Meeting of Advance Studies and Research Board	December 31, 2019	21
10.	84 th Meeting of Advance Studies and Research Board	January 30, 2020	23
11.	85 th Meeting of Advance Studies and Research Board	May 18, 2020	14
12.	86 th Meeting of Advance Studies and Research Board	April 03, 2020	07
13.	87 th Meeting of Advance Studies and Research Board	June 09, 2020	11
Total proposals			207



ETHICAL REVIEW BOARD MEETINGS

S. #	Meeting number	Dated	Total Proposals
1.	22 nd Ethical Review Board Committee Meeting	November 11, 2019	82

• **21st Finance & Planning meeting held on December 19,2019**



CHAPTER-14

HEALTH CENTER / MEDICAL FACILITIES

14.1 Medical Facilities Available

KMU Employees Medical Attendance Rules 2017 are available on the KMU website. Medical Facilities are available to all the employees of the university. The KMU employees are entitled to avail the medical facilities in the following hospitals:

S.no	Hospital Name
1.	Combined Military Hospitals (CMH)
2.	Rahman Medical Institute(RMI) (For Cardiac Treatment & Surgery)
3.	North West General Hospital & Research Centre, Peshawar (Emergency/ICU)
4.	Shifa International Hospital Islamabad (For Cancer & Cardiac Treatment & Surgery)
5.	Armed Forces Institute of Cardiology (AFIC), Rawalpindi (For Cardiac Treatment & Surgery)
6.	Kalsoom Maternity Home, Peshawar
7.	Health Care Center, Peshawar
8.	Shoukat Khanum Cancer Hospital, Peshawar/Lahore
9.	Pakistan Institute of Medical Sciences, Islamabad
10.	Institute of Kidney Diseases, Hayatabad Medical Complex, Peshawar
11.	Institute of Radiotherapy and Nuclear Medicine (IRNUM), Peshawar

14.2 Counseling for Stress Reduction

There are no such counseling facilities in KMU. However, in order to address the Grievances of the KMU Employees, Grievances Committee has been constituted for the Staff and students both.