



**Wah
Medical
College**

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ANNUAL REPORT



WMC
Wah Medical College

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MESSAGE BY MESSAGE BY THE PRINCIPAL

Though 2020 was a different year due to Covid-19 Pandemic, yet Wah Medical College continued to shine. Wah Medical College has completed 16 years since its inception. I feel pride in writing the Annual Report of year 2020 which encompasses the achievements of the College in a nutshell.

The faculty, staff and students have worked very hard to earn great reputation amongst the medical fraternity. It is due to their paramount efforts that Wah Medical College has become a reference standard for other medical colleges. After Covid-19 pandemic struck, the College shifted to online mode of teaching in April, 2020. The faculty was trained to use the online teaching tools, which they all learnt and used efficiently.

The excellent academic record of Wah Medical College is a proof of the dedication and hard work of the faculty and the students during the new normal. The academic staff thrives to use innovative teaching techniques including bedside teaching, problem based learning, small group teaching, self-directed and evidence based learning in their regular teachings. The continuous Faculty Development Program of the College has also played pivotal role in polishing the teaching skills of the academic staff.

At Wah Medical College, co-curricular activities are given due importance as we are fully aware of the importance of such activities for developing full potential of the students. The sports Week did not take place in 2020 due the pandemic, yet students did participate in online competitions.

We are determined to keep striving for improvements. Faculty, staff and students at Wah Medical College will continue to improve in their respective areas of expertise. We are sure that we will not only be torch bearer, but will help other colleges in the region to improve the National Medical Education and Health Care standards.



Prof. Dr. Wasim Uddin
Principal
Wah Medical College
Wah Cant

MESSAGE BY THE DEAN

It is my proud privilege to present the Annual Report of academic performance of Wah Medical College during the year 2020. We witnessed a very hard year plagued with atrocities of COVID-19. Consequently, the institutions remained partially or fully shut most of the time. However, the challenges brought by the pandemic were turned into opportunities by the accomplished faculty of Wah Medical College.



New instructional techniques befitting in the altered situation were adopted. The talent of our faculty shined in the darkness of the Pandemic. The hard work, consistent efforts and zeal to assail the menace through strenuous exercise of “Online Classes” brought a dawn of achievements for the College. The institute upheld its tradition of merit. The students did their utmost to uphold the standards set by seniors. Their arduous efforts coupled with gifted intelligence culminated into achieving the highest positions not only at the university level but also internationally, especially in the Post graduate examinations.

The faculty of WMC always focuses on its Mission to produce competent professional medical graduates equipped with knowledge, imbued with ethics and moral values primed to serve the community. Our undaunted efforts were to make available an environment conducive for premium learning opportunities with the tallest standards by utilizing innovative and state of the art learning techniques. The toughest part of the training is inculcation of compassion and empathy in the future healers to enable them to become extraordinary health the leaders.

WMC is renowned for taking part in community-based health care projects which is quite evident from the last year’s performance as well. Our faculty and students devote themselves to community outreach activities in order to cater for the health-related problems faced by the community. Such practices provide a lot of in situ learning and enable them to enhance their learning as well as the standards of health care provision at local, national, and international level.

WMC takes pride for institutionalizing research in its graduate, and post graduate curricula. The faculty makes a lot of effort to generate new knowledge through research to remain abreast with upcoming happenings.

I have a great hope that the college will keep on flourishing in the coming years by unwavering commitment of the management, unparalleled intellect and effort of the faculty and hard work of the students.

**Prof. Dr. Musarat Ramzan,
Dean
Wah Medical College
Wah Cantt**

VISION

To become a top ranking medical college of the region that provides state of the art futuristic medical education & health care in pursuit of regional development initiative, applied research and development.

MISSION

To produce broadly educated professional medical graduates with sound knowledge based on scientific principles, latest technology, ethics and moral values to practice medical profession oriented to community needs and enter into advance training, in any branch of medicine.

INTRODUCTION TO THE COLLEGE

Located on the Mall road of Wah Cantonment, adjacent to the entrance of Wah Cantt, while approaching from Islamabad, a sprawling institute equipped with state of the art teaching/training facilities stands proudly. It is Wah Medical College (WMC).

It is part of a composite Medical Education Program, undertaken by the POF (Pakistan Ordnance Factories) Welfare Trust, Wah. POF Hospital is the teaching hospital of WMC. It is a 648 bedded tertiary care hospital recognized by the Pakistan Medical & Dental Council (PM&DC) and College of Physicians and Surgeons Pakistan (CPSP) for undergraduate as well as postgraduate clinical training. It is also registered with the World Health Organization (WHO), General Medical Council-UK (GMC-UK), *Educational Commission for Foreign Medical Graduates-USA* (ECFMG-USA) and is included in the list of World Directory of Medical Schools.

In the year 2003, the already existing health care facilities provided an excellent base for setting up a medical college. A strong infrastructure for the college was set up and the first batch of 100 students joined WMC with full confidence and embarked on the academics in January, 2004. Since its inception, the College has been approved by the PM&DC and remained affiliated with the University of Health Sciences (UHS) Lahore which is a public sector University, till 2016. Now the college is affiliated with National University of Medical Sciences (NUMS). Twelve batches have been graduated so far. The college inducts 100 students in its MBBS program each year.



ACHIEVEMENTS & ACCOMPLISHMENTS

A. Students Achievements

i. Results of Professional Exams:

Although an affiliate of National University of Medical Sciences at present, Wah Medical College was affiliated with the University of Health Sciences, Lahore, since its inception till 2016. Among the thirty two medical colleges including eleven well established public sector medical colleges in Punjab, WMC stood tall with its outstanding repute. The students of Wah Medical College, besides, displaying distinctively better results in various MBBS Professional Examinations conducted by University of Health Sciences, Lahore, also secured top positions in the University. Following are a few salient examples of Students Securing University Positions:

- **Dr. Qurat-Al-Ain**
 - 2nd Position in 1st Prof MBBS Part-I Examination 2004
 - 2nd Position in 1st Prof MBBS Part-II Examination 2005
 - 2nd Position in 3rd Prof MBBS Examination 2007
- **Dr. Faiza Safdar**
 - 3rd Position in Final Prof MBBS Examination 2008
- **Dr. Sidra Jabeen**
 - 3rd Position in 1st Prof MBBS Part-I Examination 2006
 - 1st Position in 1st Prof MBBS Part-II Examination 2007
 - 1st Position in 2nd Prof MBBS Examination 2008
- **Dr. M. Sufyan Khan**
 - 1st Position in 1st Prof MBBS Part-I Examination 2007
- **Dr. Rafiya Rehman**
 - 3rd Position in 1st Prof MBBS Part-I Examination 2007
 - 2nd Position in 1st Prof MBBS Part-II Examination 2008
- **Dr. Zaina Jabeen**
 - 2nd Position in 1st Prof MBBS-Part-I Examination 2008
 - 1st Position in 3rd Prof MBBS Examination 2011
 - 3rd Position in Final Prof MBBS Examination 2012
- **Dr. Sadaf Faisal Bhopal**
 - 2nd Position in 1st Prof MBBS-Part-I Examination 2010
 - 3rd Position in 1st Prof MBBS Part-II Examination 2011
 - 3rd Position in 2nd Prof MBBS Examination 2012
 - 2nd Position in 3rd Prof MBBS Examination 2013
 - 1st Position in Final Prof MBBS Examination 2014
- **Dr. Hassan Bin Arshad**
 - 3rd Position in 2nd Prof MBBS Examination 2013
 - 2nd Position in 3rd Prof MBBS Examination 2014

- **Amna Sajjad**

- 3rd Position in 2nd Prof MBBS Examination 2017

The graduates of Wah Medical College in final year secured the positions in the final Professional Examinations conducted by University of Health Sciences (UHS), Lahore are:

- 1st Position: Amna Sajjad
- 2nd Position: Hadeequa Ghadaf
- 3rd Position Sheheryar Ahmed

The total number of distinctions achieved by students of WMC are 557.

B. National/ International Collaborations

- Department of Medicine was part of a large Multi Centre International Study HALTIT, the study was published in 2020 in world renowned journal LANCET. It was a collaborative research.
- Wah Medical College has an MOU signed with AAPPNA for future research and academic collaboration.

C. Faculty Achievements

- **Dr. Abeera Sikander** senior Lecturer, Pharmacology department secured 1st Position in CHPE, National University of Medical Sciences -2020.

FACILITIES AVAILABLE

To look after the needs of tomorrow, the Project Management Board constructed the college campus on a vast piece of land adjacent to the teaching hospital.



To meet the academic needs of the learners, the college is divided in three divisions.

The Basic Medical Sciences Division comprises of the Departments of Anatomy, Biochemistry and Physiology. All the departments are headed by well learned Professors, respective academic teams and equipped with all the necessary teaching aids.

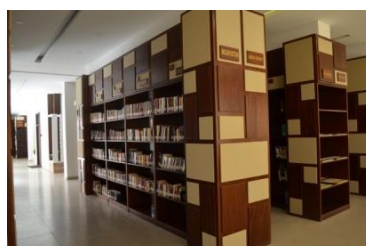
The Pre-Clinical Medical Sciences Division includes the Departments of Pathology, Community Medicine, Pharmacology and Forensic Medicine. These departments are also headed by highly reputed Professors, highly learned faculty and state of the art teaching facilities.

The Clinical Division comprises of two subdivisions i.e. Medical Division and Surgical Division. The former includes the Departments of General Medicine, Pediatrics Medicine, Emergency Medicine, Dermatology and Psychiatry. These departments are also headed by highly experienced and reputed clinicians. The well versed teams of doctors are engaged in imparting medical training along with the provision of safe health care to the patients. It is strengthened further with the facilities like ICU, CCU, Endoscopy, Dialysis, Nephrology, Plastic Surgery & Burn Centre, Emergency Medicine and Physical Rehabilitation.

The Surgical subdivision comprises of the Departments of General Surgery, Orthopedics, Neurosurgery, Urology, Plastic Surgery, Gynecology & Obstetrics, Anesthesiology, Ophthalmology, Otorhinolaryngology and Radiology, headed by eminent clinicians. All the departments comprise of capable doctors and the equipment needed for a tertiary care Health Institution.

Salient Features

- Land - 200 Kanals
- Academic Block houses :
 - Basic Medical Sciences Departments
 - Pre-Clinical Departments
 - Medical Education Department
 - Lecture Halls
 - Tutorial / Seminar Rooms
 - Skills Lab
 - Examination Hall
 - Library
 - Computer Lab
 - College Secretariat
 - Student Affairs Department
 - Book Shop
 - Cafeteria
- Auditorium
- Amphitheatre
- Sports facilities
- Solar Park
- Masjid
- Transport Facilities
- Hostels with dining facilities
 - Jinnah Hostel for boys
 - Fatima Hostel for girls



Hostel Facility

Fatima Hostel

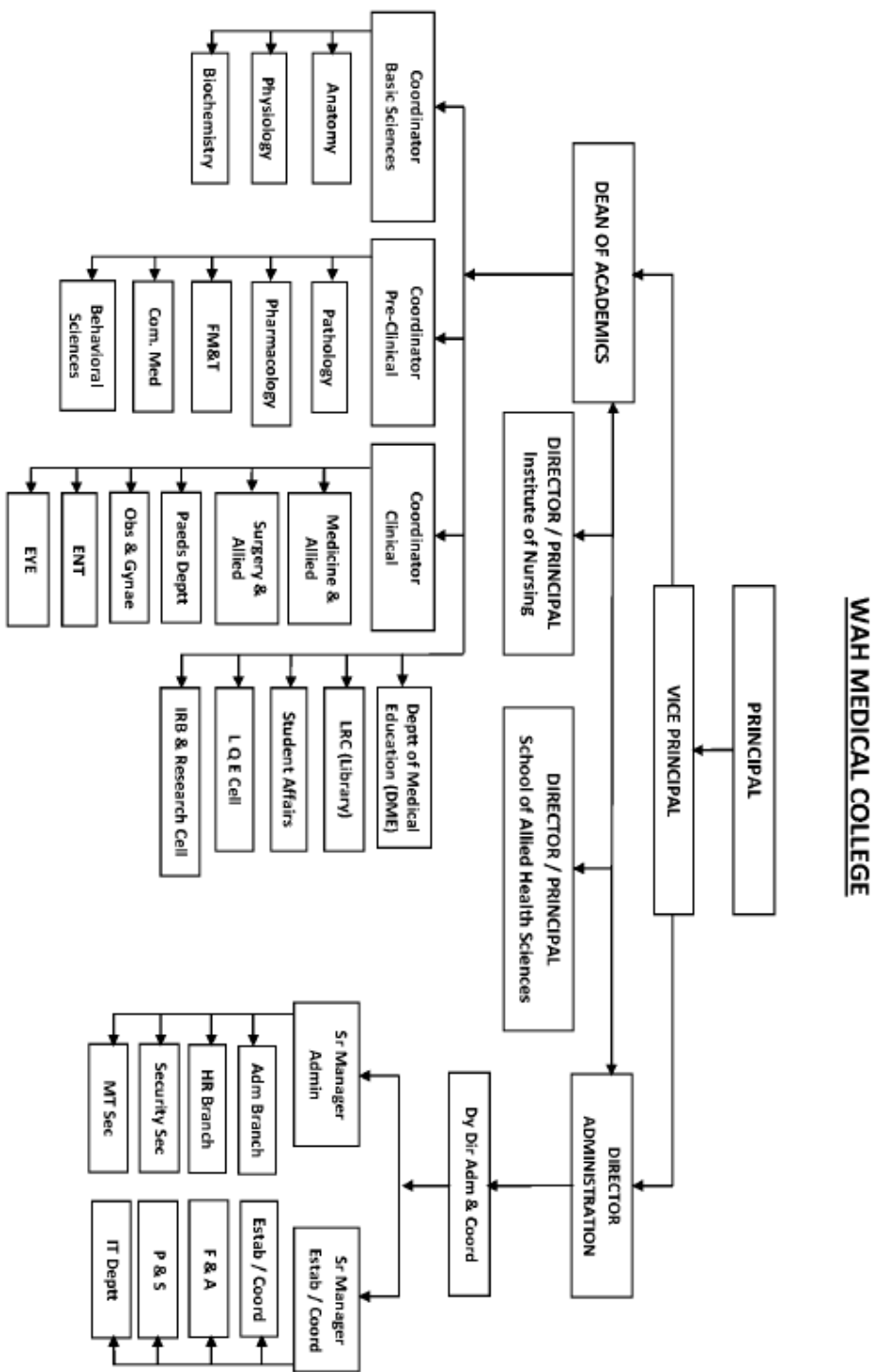
Wah Medical College has a girls' hostel within the campus with exclusive living and catering services. The hostel is supervised by two resident lady wardens and it has round the clock security arrangements.

Jinnah Hostel

For male students, a hostel with high class living and catering services has been established which has all the facilities to look after the comfort and recreational requirements of the boarders.



ORGANOGRAM



PROGRAMS OFFERED

- **MBBS**

The MBBS (Bachelors of Medicine and Bachelors of Surgery) is a highly professional undergraduate degree which primarily focuses on the curriculum and aligned objectives required for the preparation of career as a clinician. It takes five years to graduate with an MBBS degree.



Inception of Wah Medical College took place in 2003. The pioneer batch graduated in 2009 and so far 11 graduate batches have out passed. More than 1000 graduates are serving nationally and internationally and putting their contribution to patient care.

The maximum number of admissions in MBBS course at WMC is 100, as approved by the PM&DC. The admissions are entirely merit-based for all eligible Pakistani candidates. 10 seats are reserved for dual nationality/ overseas students/ foreign students. The eligibility criteria is completion of 12 years of education and entry test conducted by NUMS/UHS or any provincial or regional body.

- **Nursing**

Wah Medical College established its Institute of Nursing in January, 2015. The mission of the Institute is to provide state-of-the-art nursing education and training to produce professional nursing graduates who are committed, caring, competent and able to facilitate individuals, families and communities in meeting their health care needs.



The institute is known for having:

- Registration with the Pakistan Nursing Council for two degree programs (Generic BScN & Post RN Degree Program)
- Qualified and competent nursing faculty members.
- Career opportunities for its graduates in the POF Hospital (Full time job, mentorship, Internship for all the nursing students)
- 35 seats in the BScN program.

- **Postgraduate Training Programs**

Wah Medical College is recognized for post graduate training in multiple preclinical & clinical departments. Following specialties at the institute are recognized for Postgraduate Training.

S. No	Specialty	Degree awarded
1.	Community Medicine	MCPS, FCPS
2.	Microbiology	FCPS, MCPS
3.	Emergency Medicine	FCPS
4.	General Surgery	FCPS
5.	Medicine	FCPS
6.	Diagnostic Radiology	FCPS
7.	Anesthesiology	FCPS
8.	Obstetrics & Gynecology	FCPS, MCPS
9.	Ophthalmology	FCPS
10.	Orthopedic Surgery	FCPS
11.	Oto-Rhino-Laryngology	FCPS
12.	Pediatrics	FCPS
13.	Urology	FCPS

White coat ceremony

The white coat ceremony is a ritual signifies the beginning of students' journeys to achieve the long white coat, when they are entering this noble profession. It also symbolizes professionalism, caring and trust, which they must earn from patients. White coat is considered a symbol of dignity, nobility and professionalism for a doctor worldwide. To endorse that, college administration organizes a white coat ceremony every year for the newcomers. In this ceremony, the Principal of the college formally welcomes and awards white coats to the new batch with a hope that they would wear them with befitting grace.

The maximum number of admissions in MBBS course at WMC is 100 as approved by the PM&DC. Out of which 90 are merit-based admission seats for all eligible Pakistani candidates and 10 seats are reserved for dual nationality/ overseas students/ foreign students. The eligibility criteria is completion of 12 years of education and entry test conducted by NUMS/UHS or any provincial or regional body.

The ceremony was a formal welcome to new induction that took place in lecture hall I on 19th December, 2019. It was organized by department of anatomy in collaboration with college administration and various other departments. The ceremony was hosted by Dr. Naumana Mehmood followed by welcome address and introduction by head of departments of all basics sciences. After a formal introduction all the student took Hippocratic Oath which was delivered by Dean of the college. It refers to binding with the noble profession that ensures the responsibility of patient care and a promise to treat the sick to the best of one's ability, preserve patient privacy. The oath taking ceremony was comprehended by welcome address by the Principal of Wah Medical College and distribution of white coat as a mark of insignia to the new students.



Online Teaching during Pandemic COVID-19

a) Introduction

In light of the current COVID-19 situation, a well-planned online teaching program was developed at Wah Medical College. It was to facilitate students and maintain continuousness in their learning for the duration of this pandemic.

b) Needs Assessment:

Keeping in view the various internet connectivity issues faced by students of WMC scattered in various parts of the country and abroad, it was decided that the online teaching would be both synchronous and asynchronous. Multiple online teaching platforms were used by different departments, helping to utilize their positive features.

c) Faculty Training & Student Engagement:

Virtual and real time training sessions were held by the IT department to familiarize the faculty with the use of various platforms. Weekly timetables were created, and student engagement was ensured by involving the class representatives of various classes during the entire process.

d) Platforms Used:

Online teaching at WMC was conducted in both synchronous and asynchronous formats by use of the following software platforms:

➤ Zoom sessions:

The Zoom application was being used for live online classes, by both basic and clinical science departments. A Pro version of the same application was also been purchased by the various departments. Faculty delivered live lectures and discussed virtual patient scenarios for clinical teaching during these sessions. Online viva is also conducted.

➤ Google Classrooms:

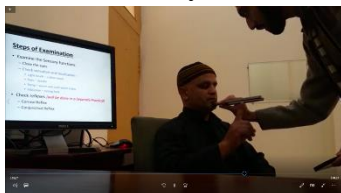
Prerecorded lectures and SDL sessions of faculty members were made available to students on the Google classroom application. Specially developed assignments were also uploaded regularly. The aim of the assignments was to foster critical thinking skills and target higher levels of cognition of the students.

➤ WhatsApp groups:

Student engagement was ensured via direct contact on Whatsapp groups with class representatives of each batch.

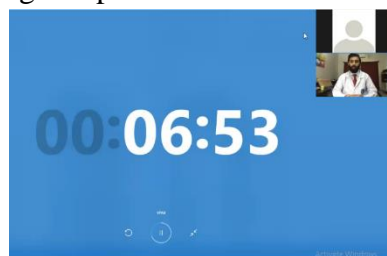
e) Feedback of Online sessions:

The Department of Medical Education conducted feedback of the online teaching sessions via Google forms. The forms were emailed to the students. Various suggestions were given by the students to improve their online learning experience. These suggestions were incorporated in the online teaching to make the teaching and learning experience beneficial for both faculty and students.



Online Viva:

Online-viva examination during campus closure due to COVID-19 pandemic.



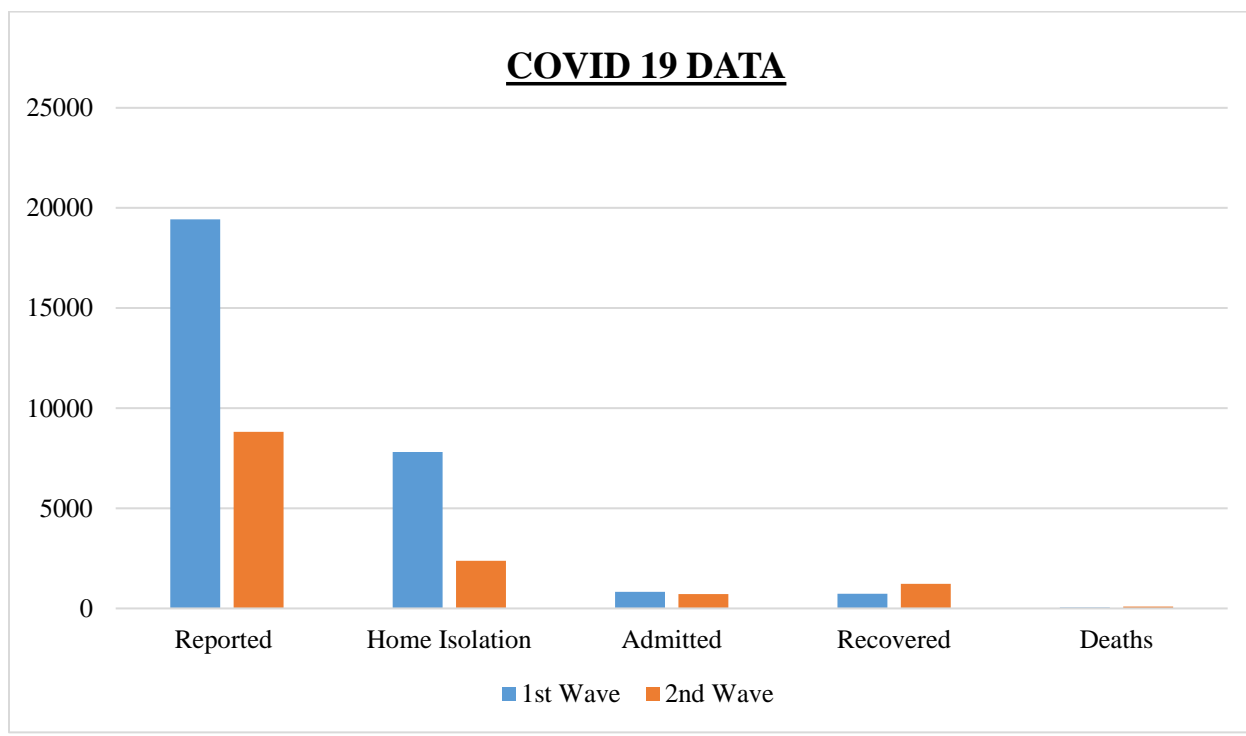
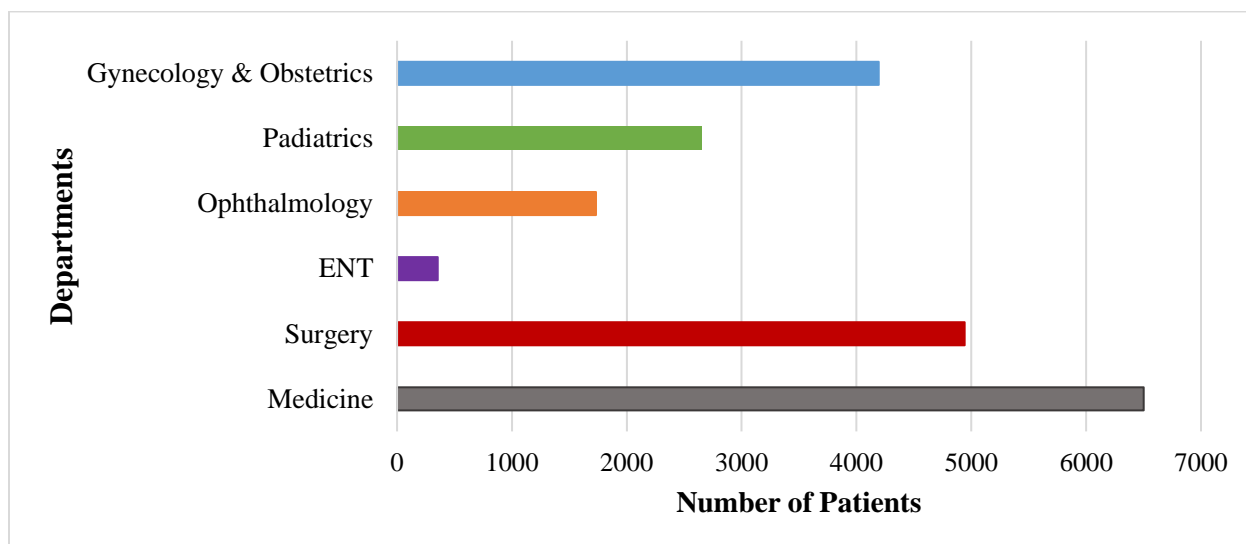
Re-opening of Wah Medical College according to the health guidelines laid by the Government of Pakistan

Wah Medical College re-opened on 1st September, 2020 for the faculty and staff. The students of different academic years re-joined the college according to separate schedules after 15th of September, 2020. The college took strict measures to ensure the implementation of the health guidelines laid by the Government of Pakistan. The college again closed on 26th November, 2020 due to another spike in COVID-19 cases.

Students after the re-opening of Wah Medical College in accordance with the COVID-19 SOPs.



POF HOSPITAL AND COVID DATA



Community Awareness program—2020

a. Health Awareness Activities 2020

The health awareness cell of community medicine department is well-established department. Under its auspices, the department actively participates in the health promotion and protections drives for the community.

All F.G. schools of Wah Cantt are registered with the cell. However health awareness campaigns extend to almost all the educational institutions of the city. Following activities are carried out by the department on regular basis

- Participation in the polio campaigns.
- Dengue awareness campaign specially focusing on the personal protection and environmental control.
- Hand washing campaign.
- Outbreak investigation.
- Campaign on Breast cancer prevention and screening by self-examination in collaboration with pink ribbon organization.
- Health talks on environmental protection and occupational safety.
- Health awareness pamphlets on current public health issues e.g. water shortage and its conservation, COVID-19 prevention etc.
-

b. COVID 19 Pandemic:

With the start of COVID 19 in China and assessing its severity the Department of Community Medicine took its responsibility to educate the people of Wah Cantt about the disease and its prevention. Following activities were performed:

- Hand washing pamphlets were distributed to all the educational institutions of Wah Cantt in February.
- Health Awareness Pamphlet on COVID 19 were prepared by Dr. Anwar under the guidance of HOD.
- The faculty and students distributed the pamphlets related to COVID-19 at various drug stores and shops.
- Faculty also gave guidance about social distances and its implementation.

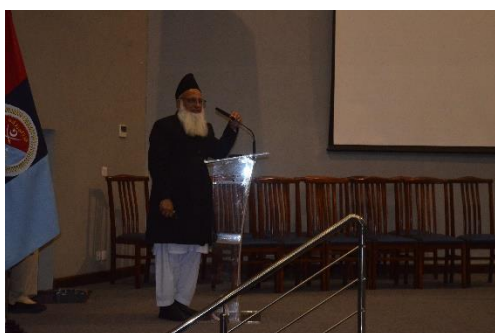
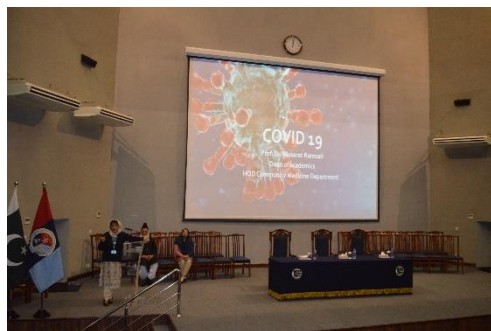
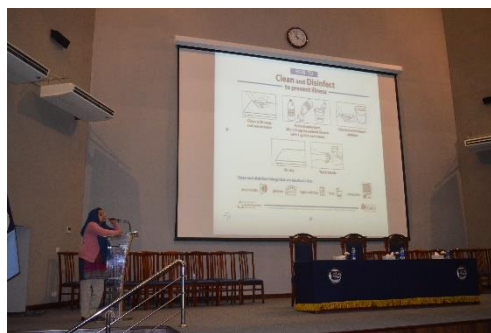
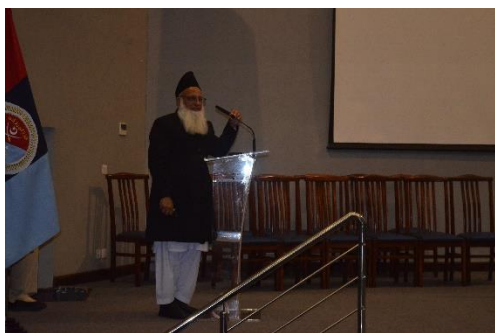


Department of Community Medicine was also part of quarantine camp. The department, under the supervision of the HOD, and Principal, developed the SOPs for donning and doffing, for the people quarantined and for the support staff.

SEMINAR ABOUT NOVEL CORONAVIRUS (COVID-19)

Pathology department Wah medical College conducted a seminar on “SARS-CoV-2” on 13th March, 2020. Professor Birg (R) Dr Ayaz Hussain Qurush, Assistant professor Dr Lubna Ghazal and Professor Dr Musarat Ramzan delivered as talk to the staff, Student and faculty members. The curiosities about treatment were addressed by Professor Dr Wasim ud din Principal WMC in question answer session.

It was emphasized by the speakers to implement the strategies by general public in the community and health care setting to reduce person to person transmission for COVID- 19 These preventive measures include hand hygiene, cough etiquette, stay at home during illness, frequent cleaning of surfaces like door knobs, light switches, computers and telephones. In the hospital, contact, droplet and airborne precautions are implicated as per risk assessment along with standard precautions.



EXTRA CURRICULAR ACTIVITIES—2020

Students enjoy sports activities in well maintained playgrounds of Wah Medical College throughout the year. In addition, excellent sports facilities are available at POF sports complex around 2.2kms from Wah Medical College where several national and international sports events are regularly held.

a. Annual Sports Week

With the vision that a healthy mind flourishes the best in a healthy body, Wah Medical College arranges a sports week annually in spring usually in month of March. The students express their talents in both indoor and outdoor activities. The week is usually wrapped up with an annual dinner hosted by the college administration. Due to COVID-19, the sports week was cancelled though all the preliminary preparations were done.



b. Intercollegiate Competition

Ever since its inception, students of Wah Medical College have been competing at national and international level and have been making their mark in various arenas. WMC didn't participate in any competition due to COVID-19 in 2020.

c. Recreational Trips

The curricular burden of medical studies exhausts the students. The college arranges recreational trips for each class every year to popular spots like Murree, Patriata, Ayubia etc. Due to restrictions because of COVID-19 Pandemic no trips were arranged.



DEPARTMENT OF MEDICAL EDUCATION

- **Working of L-QEC:**

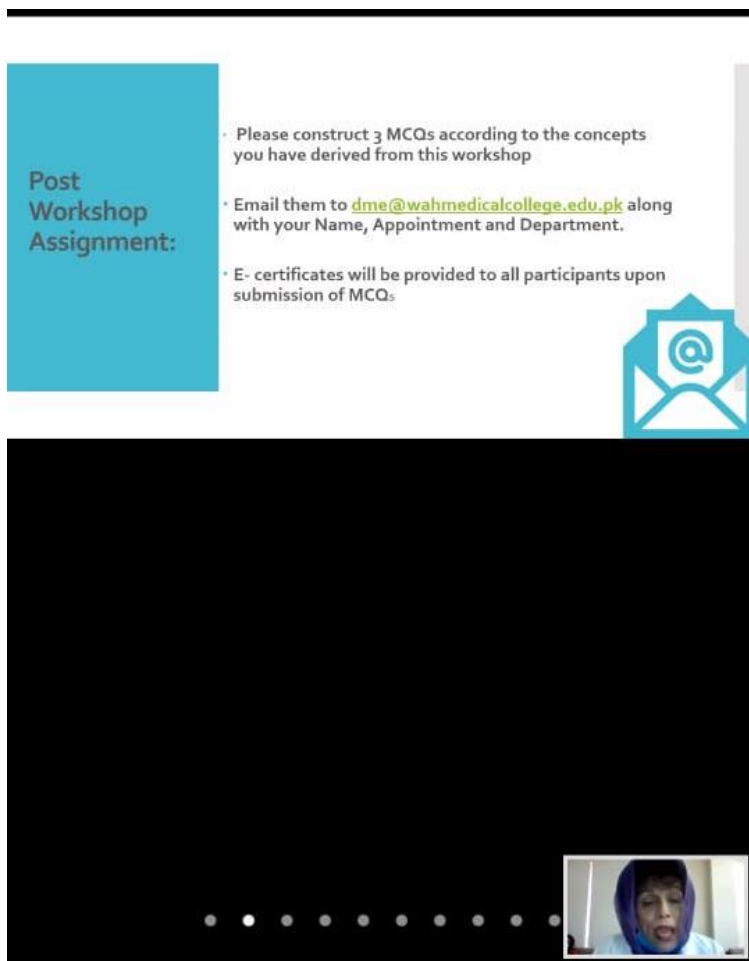
The L-QEC at Wah Medical College started conducting feedback on curriculum content & teaching at the end of every module /block for smooth and accurate annual assessments. This process helped to ensure that the feedback was timely, relevant and without gaps, thus providing the departments with ample time to improve on any weak areas in teaching. The schedule for filling these proformas was generated in the form of an Annual time line distributed to all concerned departments. Program teams were created separately for each department. The completed Annual Self-Assessment Report (SAR-2019) was submitted to NUMS in January 2020.

- **Quality Enhancement Activities:** FDP at Wah Medical College ensure that teaching quality is maintained by conducting regular courses on teaching and learning both in the academic & clinical context. The content of these workshops was targeted to address specific needs related to various aspects of education on a number of topics by the faculty such as Learning Outcomes, Assessments and its tools, feedback of faculty and students, Clinical Auditing, etc. The following workshops were held in Wah Medical College in 2020:

Workshop Name	Date	Participants	Oncampus/Online
1. How to Plan & Implement a CBL	30-01-2020	23	Oncampus
2. Flipped class room format	27-02-2020	24	Oncampus
3. Basics of MCQs construction	20-05-2020	21	Online via Zoom
4. MCQs for online Assessment	03-06-2020	30	Online via Zoom
5. Curriculum Mapping	03-09-2020	15	Online via Zoom
6. Assessment and Blue Printing	10-09-2020	16	Oncampus
7. Portfolios for faculty and students	14-09-2020	16	Oncampus



Online Workshop



The screenshot shows a presentation slide with a blue header on the left that reads "Post Workshop Assignment:". To the right, there are three bullet points: "Please construct 3 MCQs according to the concepts you have derived from this workshop", "Email them to dme@wahmedicalcollege.edu.pk along with your Name, Appointment and Department.", and "E- certificates will be provided to all participants upon submission of MCQs". A blue icon of an envelope with an '@' symbol is positioned to the right of the text. Below the text is a large black rectangular area, likely a video player, with a small inset video of a person in the bottom right corner and a series of small white dots along the bottom edge.

Faculty Consultations: The second main component of FDP at Wah Medical College is Faculty consultations. These can be in the form of Peer Observation & Student's Feedback. Faculty consultations are available to all teaching faculty at Wah Medical College on personal request to the Department of Medical Education.

1. Peer Observation was done in class by two to three senior faculty members and Medical Educationist.
2. Student Feedback was conducted in class on Standardized Quality enhancement forms and filled in by the students. The feedback was then analyzed and reports were generated, which were provided to the concerned faculty members.

ACADEMIC COUNCIL MEMBERS--2020

a. Prof Dr Wasim Uddin	Principal & HOD Medicine
b. Prof Dr Musarat Ramzan	Dean & HOD Com Medicine
c. Prof Dr Brig Ayaz Hussain Qureshi ®	HOD Pathology
d. Prof Dr Brig Muhammad Riaz Akhter ®	HOD ENT
e. Prof Dr Zubia Athar	HOD Anatomy
f. Prof Dr Syed Tauqeer Abbas	HOD Biochemistry
g. Prof Dr Shamsa Parveen	HOD Gynae & Obs
h. Prof Dr Farooq Nadeem	HOD Radiology
i. Prof Dr Muzammil Jamil	Prof of Medicine
j. Prof Dr Iffat Ara	HOD Pharmacology
k. Prof Dr MA Nasir Malik	HOD Surgery
l. Prof Dr Anjum Iqbal	Prof of Pathology/ Director Student Affairs
m. Prof Dr Sohail Iqbal Bhutta	Prof of Medicine
n. Prof Dr Shahid Saleem	Prof of Medicine
o. Prof Dr Uzma Shahid	Prof of Anatomy
p. Prof Dr Munazza Saleem	HOD Pediatrics
q. Prof Dr M Akmal Khan	Head of Ophthalmology
r. Prof Dr M Naeem Ashraf	Prof of Surgery
s. Prof Dr Jamila	Prof of Pathology
t. Prof Dr Muhammad Iqbal	Prof of Forensic Medicine
u. Assoc Prof Dr Sumera Gul	HOD Physiology
v. Assoc Prof Dr M Fahim Qasim	HOD Behavioral Sciences
w. Prof Dr Babur Rashid Chughtai	Secretary AC/HOD Forensic Medicine



ACADEMIC COUNCIL MEETINGS—2020

1. Academic Council Meetings on Zoom:

Multiple meeting on zoom were held depending on need of time. The meetings were mostly regarding online classes and assessments, formulation of timetables, review of COVID-19 situation and opening of college, preparation of faculty after reopening of college considering COVID-19 SOPs.

2. 59th meeting of the Academic Council

Held on 16th September, 2020. The following agenda points were discussed:

- i. All the faculty was instructed to ensure to strict compliance of SOPs by the students in the college, lecture theatres and the hostels. In this regard a lecturer may be deputed at all the entrances of the college for checking of covid-19
- ii. To study the WFME standards in detail and prepare the departments in light of these standards for onward inspection by PM&DC.
- iii. Faculty members were asked to be prepared for inspection by PMDC in the light of requirements of PMDC and WFME standards, for admission of 150 students.
- iv. The following may be kept ready for inspection:
 - a. Study guides
 - b. Log books
 - c. Job description
 - d. Introduction of the department
 - e. Curricular mapping
 - f. Portfolios of teachers and students etc.
- v. Approval of committee for admission in first year MBBS was approved.
- vi. Following policies were approved
 - a. Policy for academic council
 - b. Policy for co-curricular activities
 - c. Policy for electives
 - d. Policy for faculty support
 - e. Policy for remedial classes
 - f. Policy for “grievance redressal” for faculty/ staff/ students
- vii. Letter to PMDC for promotion criteria due to COVID-19 to be written.

Publications 2020

Sr. No	Name	Department	Year	Publications	Author Status	Journal
1	Dr. Lubna Gazal	Pathology	Published 2020	Bacteriological Profile and their susceptibility pattern in neonatal intensive care unit at tertiary care hospital in Wah	3 rd	JRMC 2020
	Dr. Lubna Gazal	Pathology	Published 2020	Protective role of stem-bark ethanolic extract of sumbloo (berberis lyceum royale) against rifampicin induced liver damage in BALB/C mice	5 th	Forum
2	Dr. Sumera Gul	Physiology	Published 2020	Nerve conduction velocity and magnitude of action potential in motor peripheral nerves of upper and lower limbs in normal subjects.	2 nd	Rawal Medical Journal 45(4)981-984
3	Dr. Sumera Gul	Physiology	Published 2020	Is Obesity related to depression	1 st	JPUMHS 10(02)51-56
4	Dr. Sumera Gul	Physiology	Published 2020	Leptin gene polymorphism in under, normal, over weight and obese depressed patients	1 st	AIMDR
5	Dr. Zahid Mehmood	Biochemistry	Published 2020	Clinical and electrocardiographic profile of patients presenting with acute coronary syndrome in emergency department in a tertiary care hospital	1 st	Professional 1
6	Dr. Zahid Mehmood	Biochemistry	Published 2020	Hypertensive patients are prone to have large infarcts when present with acute coronary syndrome	1 st	RMJ
7	Dr. Zahid Mehmood	Biochemistry	Published 2020	The role of human heart type fatty acid binding protein in the early detection of myocardial injury in acute coronary syndrome	1 st	JRMC
8	Dr. Zahid Mehmood	Biochemistry	Published 2020	Evaluation of lipid profile of patients with diabetes mellitus, Mirpur, AJK	1 st	Forum
9	Dr. Ayeman Zafar	Pharmacology	Published 2020	Efficacy and beneficial effects of sofosbuvir with daclatasvir	6 th	PAFMJ

				on liver functions of earlier treatment failure patients infected with genotype 3 of hepatitis C Virus		
10	Dr. Ayeman Zafar	Pharmacology	Published 2020	Impact of vitamin D ₃ , on hbaic in individuals with pre diabetes	6 th	PAFMJ
11	Dr. Abeera Sikandar	Pharmacology	Published 2020	Protective effects of metformin on doxorubicin induced cardiotoxicity and its early detection	4 th	Forum
12	Dr. Abeera Sikandar	Pharmacology	Published 2020	Effect of fluoxetine and paroxetine on intestinal motility in presence of ondansetron in ex-vivo model	4 th	Life & Science
13	Dr. Abeera Sikandar	Pharmacology	Published 2020	Protective effects of trimetazidine against doxorubicin induced cardiotoxicity and hepatotoxicity in mice	1 st	JAMC
14	Dr. Khalida Ajmal	Pharmacology	Published 2020	Protective effects of metformine on doxorubicin induced cardiotoxicity and its early detection	1 st	Forum
15	Dr. Khalida Ajmal	Pharmacology	Published 2020	Protective role of stem bark ethanolic extract of sumbloo (berberis lyceum royale) against rifampicin induced liver damage in BALB/C mice	4 th	Forum
16	Dr. Khalida Ajmal	Pharmacology	Published 2020	Protective effects of trimetazidine against doxorubicin induced cardiotoxicity and hepatotoxicity in mice	4 th	JAMC
17	Dr. Khalida Ajmal	Pharmacology	Published 2020	Effect of fluoxetine and paroxetine on intestinal motility in presence of ondansetron in ex vivo model	3 rd	Life & Science
18	Dr. Khalida Ajmal	Pharmacology	Published 2020	Comparison of hepatoprotective effect of aqueous and ethanolic extracts of berberis lyceum royle (sumbloo) in isoniazid induced hepatotoxicity in male mic model	2 nd	IJBCP

19	Dr. Rabbiah Manzoor Malik	Biochemistry	Published 2020	Computational analysis of dynamical fluctuations of oncoprotein E7 (HPV 16) for the host spot residue identification using elastic network model	1 st	Letter DDD
20	Dr. Rabbiah Manzoor Malik	Biochemistry	Published 2020	Computational analysis of domains vulnerable to HPV-16 E6 oncoprotein and corresponding host spot residues	1 st	Protein & Peptide letter
21	Dr. Salma Umbreen		Published 2020	CT Scan verdicts: hemorrhagic Vs ischemic strokes	1 st	PHMHS
	Dr. Salma Umbreen		Published 2020	Neonatal sonographic Hip screening for developmental dysplasia of Hips	3 rd	IJMR & S
22	Dr. Tahira Tehseen	Pathology	Published 2020	A comparative study between T-spot and tuberculin skin tests for the diagnosis of tuberculosis	5 th	RMJ
23	Dr. Tahira Tehseen	Pathology	Published 2020	Urinary tract infections: bacteriological profile and its antimicrobial susceptibility profile from a tertiary care hospital of Lahore	3 rd	JAIMC
24	Dr. Tahira Tehseen	Pathology	Published 2020	Species distribution and antibiotic susceptibility profile of bacterial uropathogens of urinary tract infections	1 st	Ciencia e Tecnica
25	Dr. Asim Ali Shah	Medicine	Published 2020	Oral Erythromycin Improves the Quality of Endoscopy In Upper Gastrointestinal Bleeding Patients	1 st	Cureus
26	Dr. Asim Ali Shah	Medicine		Antimicrobial Sensitivity Pattern of Salmonella Typhi; Emergence of Resistant Strains	1 st	Cureus
27	Dr. Maleeha Butt	Cardiology	Published 2020	Characteristics electrocardiogram changes and their outcome in patients presenting with corona virus disease	1 st	INDO American JPS
28	Dr. Saba Mushtaq	Pediatrician	Published 2020	Bacteriological Profile And Their Susceptibility Pattern In Neonatal Intensive Care Unit At Tertiary Care Hospital In Wah	1 st	JRMC

29	Dr. Aeisha Begum		Published 2020	CT scan verdicts: hemorrhagic vs ischemic strokes	2 nd	PJMHS
30	Dr. Aeisha Begum		Published 2020	Neonatal sonographic hip screening for development dysplasia of hips	1 st	IJMRHS
31	Dr. Aeisha Begum		Published 2020	Noninvasive ultrasound assessment of the normal optic nerve sheath diameter in healthy adults an Islamabad based pakitani population study.	2 nd	JOp& R
32	Dr. Ayisha Younus	Medical Education	Published 2020	Comparison of the Educational environment at a Medical college under two different curricula	1 st	JDUHS
33	Dr. Ayisha Younus	Medical Education	Published 2020	Developing a curriculum for professional ethics in undergraduate medical and dental education: evidence from literature.	1 st	PAFMJ
34	Dr. Nadeem Pasha	Plastic Surg	Published 2020	Role of ulcer grading classification in predicting level of amputation in diabetic foot ulcer.	5 th	The professional
35	Dr. Syeda Turab Fatima	Medicine	Published 2020	CT scan verdicts: hemorrhagic vs ischemic strokes	4 th	PJMHS
36	Dr. Syeda Turab Fatima	Medicine	Published 2020	Characteristics electrocardiogram changes and their outcome in patients presenting with corona virus disease	3 rd	INDO American JPS
37	Dr. Syeda Turab Fatima	Medicine	Published 2020	Antimicrobial Sensitivity Pattern of Salmonella Typhi; Emergence of Resistant Strains	4 th	Cureus
38	Dr. Abdul Rashid Khan	Medicine	Published 2020	Hypertensive patients are prone to have large infarcts when present with acute coronary syndrome	4 th	RMJ
39	Dr. Abdul Rashid Khan	Medicine	Published 2020	Clinical and electrocardiographic profile of patients presenting with acute coronary syndrome in emergency department in a tertiary care hospital	4 th	Professiona l

40	Dr. Rubina Mushtaq	Community Medicine	Published 2020	Disease Pattern and Outcome among Neonates in Pediatric Ward of POF Hospital, Wah	1 st	JIMDC
41	Dr. Rashada Farooqi	Anesthesia	Published 2020	Effect of paroxetine on intestinal motility in the presence of ondansetron (Animal study: Rabbits)	4 th	PJPS
42	Dr. Rashada Farooqi	Anesthesia	Published 2020	Protective effects of metformin on doxorubicin induced cardiotoxicity and its early detection (Animal study: Rabbits)	5 th	Forum
43	Dr. Rashada Farooqi	Anesthesia	Published 2020	Effect of fluoxetine and paroxetine on intestinal motility in presence of ondansetron in ex vivo model (Animal study: Rabbits)	6 th	Life & Science
44	Dr. Rashada Farooqi	Anesthesia	Published 2020	Histopathological features of Rifampicin induced hepatotoxicity and its mitigation with aqueous extract of stem bark of darhaldi (berberis lycium royale) in male mice (Animal Study: Mice)	6 th	JPUMHS
45	Dr. Saima	Pharmacology	Published 2020	Protective role of stem bark ethanolic extract of sumbloo (berberis lyceum royale) against rifampicin induced liver damage in BALB/C mice	1 st	Forum
46	Dr. Saima	Pharmacology	Published 2020	Effect of fluoxetine and paroxetine on intestinal motility in presence of ondansetron in ex vivo model	5 th	Life & Science
47	Dr. Saima	Pharmacology	Published 2020	Protective effects of metformine on doxorubicin induced cardiotoxicity and its early detection	2 nd	Forum
48	Dr. Saima	Pharmacology	Published 2020	Glucose lowering and weight improving effect of syzygium aromaticum (clove) extract on diabetic rats	5 th	PJMHS
49	Dr. Saima	Pharmacology	Published 2020	Comparison of hepatoprotective effect of aqueous and ethanolic extracts of berberis lyceum royle (sumbloo) in isoniazid	1 st	IJBCP

				induced hepatotoxicity in male mic model		
50	Dr. Saima	Pharmacology	Published 2020	Assessment of Adherence and Cost Effectiveness of Antilipidemic and Antidiabetic Medications at Tertiary Care Hospital of Nawabshah, Pakistan.	2 nd	JPUMHS
51	Dr. Saima	Pharmacology	Published 2020	Histopathological features of Rifampicin induced hepatotoxicity and its mitigation with aqueous extract of stem bark of darhaldi (berberis lycium royale) in male mice.	1 st	JPUMHS
52	Dr. Saima	Pharmacology	Published 2020	Comparison of protective effects of carvedilol and a tocopherol on doxorubicin induced cardiotoxicity	4 th	IJBCP
53	Dr. Muhammad Ikram	Orthopaedics	Published 2020	Tibio-talo-calcaneumarthodesis	2 nd	The professional
54	Dr. Muhammad Ikram	Orthopaedics	Published 2020	Pain relief with preventive measures among knee osteoarthritis patients: A comparison between followers versus non followers	1 st	PAFMJ
55	Dr. Muhammad Ikram	Orthopaedics	Published 2020	Retrospective data review to find the association of lumbosacral transitional vertebra and degenerative disc disease in young patients	3 rd	PAFMJ

LT. GENERAL ALI AMIR AWAN HI (M), CHAIRMAN POF, **VISITS WAH MEDICAL COLLEGE, WAH CANTT**

Prof. Dr. Waseem-ud-din, Principal, WMC, and Prof. Dr. Mussarrat Ramazan, Dean, WMC, welcomed Lt. General Ali Amir Awan HI (M), Chairman, Pakistan Ordnance Factories (POF) Wah Cantt, on his visit to Wah Medical College on 5th September, 2018. He was introduced to the senior faculty of WMC and a comprehensive presentation about Wah Medical College was given to him. He was also briefed on the budget and faculty induction in the college. After a welcome tea, Lt. General Ali Amir Awan HI (M) was taken on a guided tour of the institute. He appreciated the level of commitment and hard work put in by the faculty and staff at Wah Medical College and wished them success for the future.



MISCELLANEOUS ACTIVITIES

Visit of DGC

The DGC POF boards visited Wah Medical College on 15th September, 2020. He was introduced to the senior faculty of WMC and a comprehensive presentation about Wah Medical College was given to him. He was also briefed on the budget and faculty induction in the college.



Pakistan's Independence Day:

Every year, WMC celebrates Independence Day with renewed zeal and fervor. But unlike the past, the Covid-19 pandemic has put a damper on the celebrations this year. Still the college building was decorated with lights in traditional manner.



Annual Dinner by Institute of Nursing:

The annual dinner arranged by institute of nursing took place on 21st February ,2020. The students and faculty enjoyed the delightful performances by students and concluded by the formal dinner.



Welcome To New 1st Year MBBS:

The welcome party hosted by second year to welcome new 1st year in WMC on 10th March, 2020. The students of 1st, 2nd year and faculty were invited. They enjoyed the delightful performances by students and concluded by a formal dinner.



Entry Test of Institute of Nursing:

The entry test taken by institute of Nursing on 25th September, 2020. COVID-19 SOPs were strictly followed.



COVID-19 visit for Awareness:

Community medicine department visited Mashal College for awareness and precautions of COVID-19 on 11th March ,2020.



Plant a Tree: Go Green

Tree Plantation Drive by Wah Medical College was allocated as a “green initiative”. WMC continued tree plantation this year aswell. Tree plantation initiative was taken in collaboration with Forest Department, Government of the Punjab. Students and faculty planted trees to contribute in this great initiative.



Jinnah Hostel as a Quarantine Unit:

WMC converted Jinnah hostel into quarantine centers as an immediate arrangement for isolation of coronavirus patients.

