



WMC

Wah Medical College

www.wahmedicalcollege.edu.pk
The Mall, Wah Cantt, 47040, Pakistan

ISO 9001, ISO 14001 & OHSAS 18001 Certified



ANNUAL REPORT

2019

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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). Eleven batches have been graduated so far. The college inducts 100 students in its MBBS program each year.



MESSAGE BY THE DEAN

It is an honor for me to present the Annual Report of the academic performance of Wah Medical College for the year 2019.

This institute has a history of upholding tradition of merit, obligation and perseverance. This report is a reflection of the academic accomplishments as well as co-curricular activities of the given year.

The students did their utmost to uphold the stellar canons set by previous years by attaining highest positions at the university level as well as exceptional performances in the post graduate examinations both at national and international level. This institution has always aimed at inculcating values in its students such as compassion and empathy and helping them in becoming exceptional health leaders.



Wah Medical College endeavors to make available an environment conducive premium learning opportunities to its students. Amongst our greater achievements is the recruitment of the most dedicated and distinguished faculty who not only strive to enrich the educational environment provided by Wah Medical College but to further its prime objective of providing training to the best of their abilities. For the team at Wah Medical College, there is a constant effort to keep up with tallest standards by utilizing innovative and state-of-the-art teaching techniques in order to expand the horizons of learning, for a better future.

Wah Medical College feels honored to be a part of vigorous community based health care projects as is visible in the last year's performance. Our students take keen interest in the community outreach activities in order to cater for the health related issues faced by the community and relevance of their learning experience. Such practices are, infact, stepping stones for enhancement of the standards of health care provision at local, national and international levels.

Wah Medical College ensures the highest quality of medical education, research and health care and looks forward to providing a dynamic state-of-the-art educational experience in the years to come. I expect Wah Medical College and its teaching hospital to set and uphold superior standards for educational excellence in future.

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

MESSAGE BY THE PRINCIPAL

It is a great pleasure to write this foreword for the annual report. Wah Medical College has completed 15 years. This Annual report of year 2019 gives a bird eye view of the achievements of the College.

Wah Medical College has earned a great reputation amongst the medical fraternity and has become a reference standard for other medical colleges. It stands tall among other medical colleges of the region. As would be obvious from this report, an excellent academic record is the hallmark of the College. The faculty continues to provide the latest innovative techniques in teaching. Clinical based learning, problem based learning and evidence based learning are some of the standards used by all the departments of the college. Teachers use small group teaching and self-directed learning to keep in line with international trends.



Wah Medical College is fully aware of the changing trends in Medical Education. To achieve the highest standards in this regard, faculty development programs, training of teachers and an active Continuous Professional Development (CPD) is a continuous activity.

We are fully aware of the importance of co-curricular activities for developing full potential of the students. One week per year is reserved for sports and other activities. Students of the College also actively participate in various competitions held in other colleges.

Providing a comfortable environment to students and faculty is the responsibility of the administration. Improvement of amenities in Hostel, Cafeteria and Day Care Centre are some of the areas that have been taken care of. There has been an up-gradation in hostel facilities for medical students.

To improve the educational standards of the institute, faculty strength has been increased, with induction of both young and experienced teachers. This would go a long way in imparting quality medical education to our students.

Faculty, staff and students at Wah Medical College will continue to improve in their respective areas of activity. 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

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.



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:

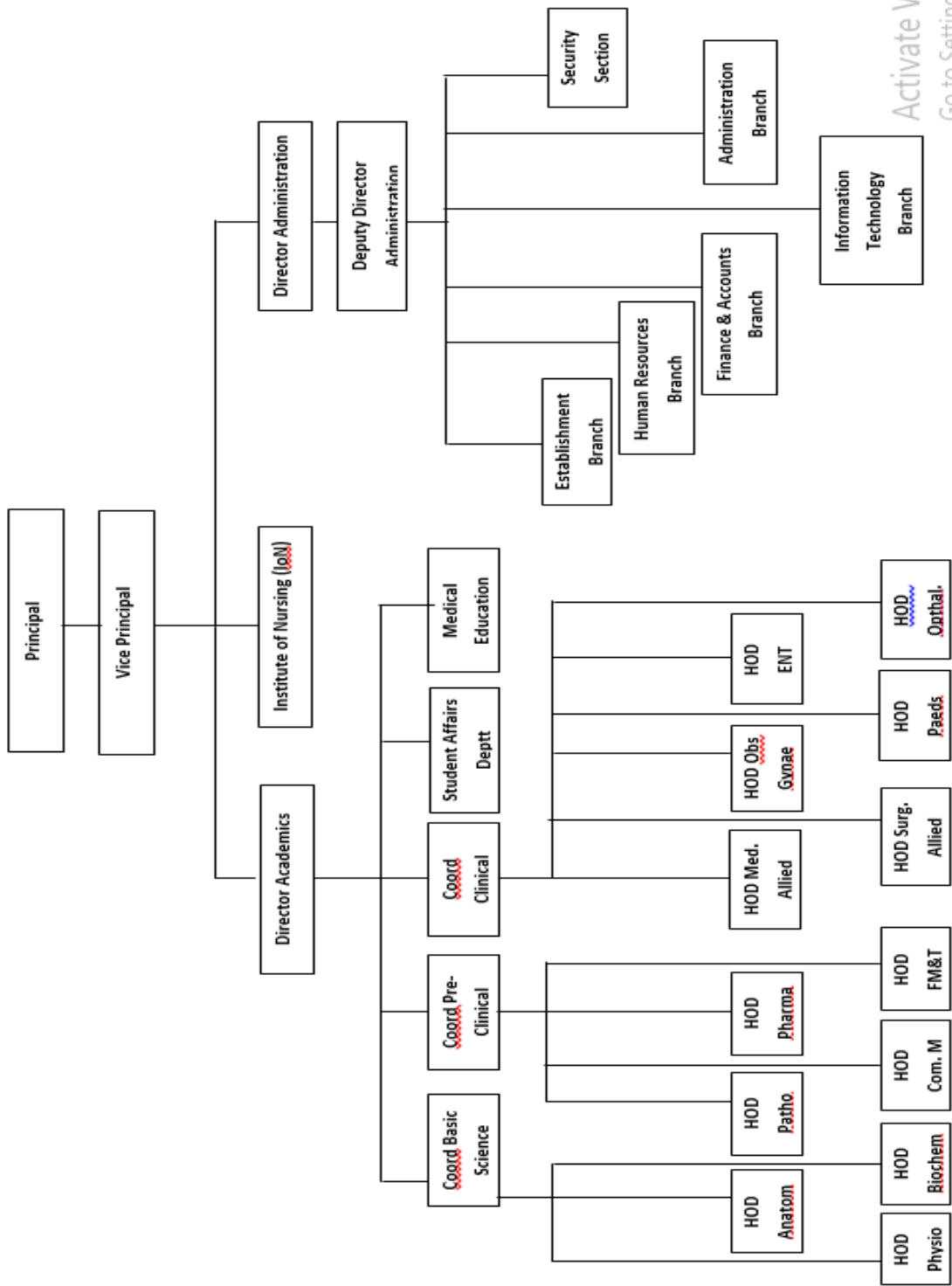
- Registration with the Pakistan Nursing Council for two degree programs (Generic BScN & Post RN Degree Program)
- Qualified and competent nursing faculty members.
- Career opportunities for its graduates in the POF Hospital (Full time job, mentorship, Internship for all the nursing students)
- 35 seats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

ORGANOGRAM



ACADEMIC COUNCIL MEMBERS

| | |
|----------------------------------------|---------------------------------------------|
| a. Prof Dr Wasim Uddin | Principal & HOD Medicine |
| b. Prof Dr Musarat Ramzan | Dean & HOD Com Medicine |
| c. Prof Dr M Afzal Khan Niazi | HOD Ophthalmology |
| d. Prof Dr Brig Ayaz Hussain Qureshi ® | HOD Pathology |
| e. Prof Dr Brig Muhammad Riaz Akhter ® | HOD ENT |
| f. Prof Dr Zubia Athar | HOD Anatomy |
| g. Prof Dr Syed Tauqeer Abbas | HOD Biochemistry |
| h. Prof Dr Shamsa Parveen | HOD Gynae&Obs |
| i. Prof Dr Farooq Nadeem | HOD Radiology |
| j. Prof Dr. MatloobAzam | HOD Pediatrics |
| k. Prof Dr. Muzammil Jamil | Prof of Medicine |
| l. Prof Dr. IffatAra | HOD Pharmacology |
| m. Prof Dr MA Nasir Malik | HOD Surgery |
| n. Prof Dr Brig Muhammad Parvez ® | Prof of Surgery |
| o. Prof Dr Brig Imran-Ul-Haq | HOD Anesthesia |
| p. Prof Dr Anjum Iqbal | Prof of Pathology/ Director Student Affairs |
| q. Prof Dr. Sohail Iqbal Bhutta | Prof of Medicine |
| r. Prof Dr. Shahid Saleem | Prof of Medicine |
| s. Prof Dr. Ayisha Qureshi | HOD Physiology |
| t. Prof Dr. Uzma Shahid | Prof of Anatomy |
| u. Prof Dr. Humayun Agha | Prof of Dermatology |
| v. Prof Dr M Asad Chughtai | Prof of ENT |
| w. Prof Dr. SajidEjaz Rao | Prof of Orthopedics |
| x. Dr. M Fahim Qasim | Assist Prof & HOD Behavioral Sciences |
| y. Prof Dr Babur Rashid Chughtai | Secretary AC/HOD Forensic Medicine |



ACADEMIC COUNCIL MEETINGS—2019

1. 57th meeting of the Academic Council

Held on 29th April, 2019.

The following agenda points were discussed:

- i. Faculty development program workshops in collaboration with NUMS.
- ii. Establishment of anti-harassment cell.
- iii. Establishment of Research and development cell for students.

2. 58th meeting of the Academic Council

Held on 19th September 2019.

The following agenda points were discussed:

- i. NUMS has made it mandatory that every medical college to have a local Quality Enhancement Cell was communicated.
- ii. Review the mission statement.
- iii. Preparation of emergency preparedness and evacuation plan for the college.
- iv. It was decided to hold workshops on research methodology, biostatistics and reference writing as faculty development program.
- v. Preparation of MCQ bank.
- vi. Information regarding SOPs of examination and disposal of examination material.

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**

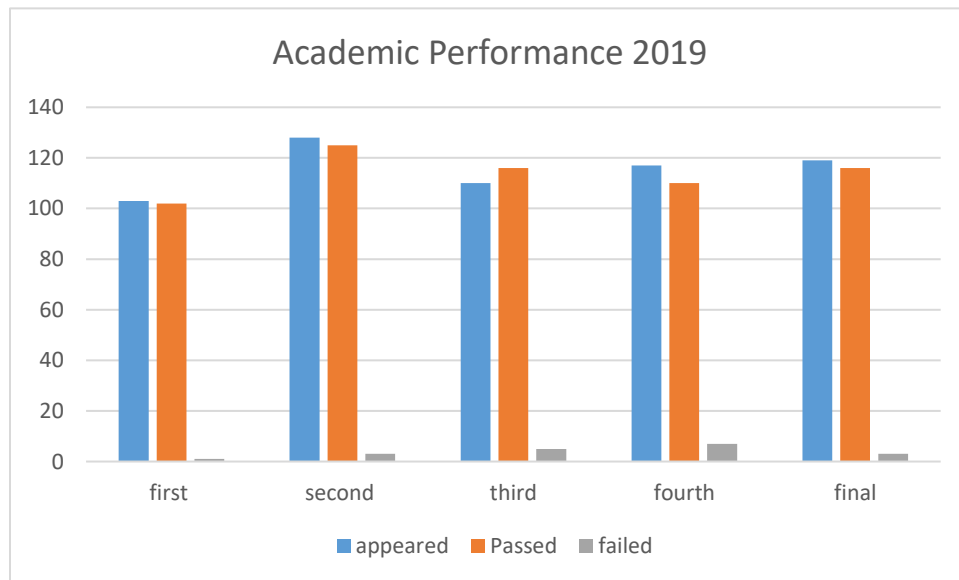
- 3rd Position in 2nd Prof MBBS Examination 2017

The College has been awarding the cash prizes to the top achievers to encourage the health competition. On the occasion of 9th Convocation held on 28th March, 2019, cash prizes were awarded to the following graduates according to the aggregate of all Professional Examinations as per Wah Medical College policy in vogue:

- 1st Prize : Rs. 300,000/- Dr. Farhana Kausar
- 2nd Prize : Rs. 200,000/- Dr. Shanza Chaudhry
- 3rd Prize : Rs. 100,000/- Dr. Syeda Fatima Muhammad



Result for Year 2019:



Undergraduate Research Competition:

Every year students of Wah Medical College participate in undergraduate research & poster competitions across the country. In 2019, students of 4th year participated in the poster competition at Shifa International Medical College, Islamabad and won the first prize.

B. Hospital achievements:

i. Burns Centre

Among the appreciable features of the institution is a Burn Centre which is one of the established centers in Pakistan. It is headed by a senior faculty member who is a trained Burn and Plastic Surgeon.

ii. Pathology Laboratory

A substantial fully automated Pathology Laboratory. It uses bar-coding for the specimens and is enrolled with the Biorad USA for monthly External Quality Assurance Program. It provides necessary help to the clinical departments. It is also registered with National External Quality Assurance Program of Pakistan (NEQAPP) for biannual audit.

iii. Endoscopy Facilities

The Institute is also proud of its Endoscopy facility which is state of the art, providing all Diagnostic and Therapeutic procedures in Upper GI, Lower GI and Biliary Endoscopy. The Department conducts national and international workshops. Faculty and staff is actively engaged in conduction of International Workshops in the Country.

C. Nursing College Achievements:

Institute of Nursing inducts 35 students each year. Nursing institute secured 28 distinctions & 3rd positions (Amna Safdar) in Generic Prof - II in University of Health Sciences, Lahore.

| Sr # | Discipline | Distinctions |
|--------------|-------------------|---------------------|
| 01 | Generic Prof - I | 12 |
| 02 | Generic Prof - II | 10 |
| 03 | Generic Prof - IV | 01 |
| 04 | Post RN Prof – II | 05 |
| Total | | 28 |

D. National/ International Collaborations

Different Departments of the College are part of International studies. Department of Medicine was part of a large Multi Centre International Study HALTIT in 2019.

E. Faculty Achievements

- In October 2019, two faculty members of Wah Medical College, **Dr. Ambreen Ansar** & **Dr. Ayesha Younas** presented their research papers titled, “Self and Peer assessment of teacher’s attitude towards teaching and learning” and “Comparison of the educational

environment at a medical college under two different universities” respectively, at the International Conference on Medical Education held in Islamabad, Pakistan.

- **Dr Ambreen Ansar** also presented a poster on the topic “Is behaviorism really dead? A scoping review to document the presence of behaviorism in current medical education” at the International Conference on Medical Education held in Islamabad, Pakistan.

Publications 2019

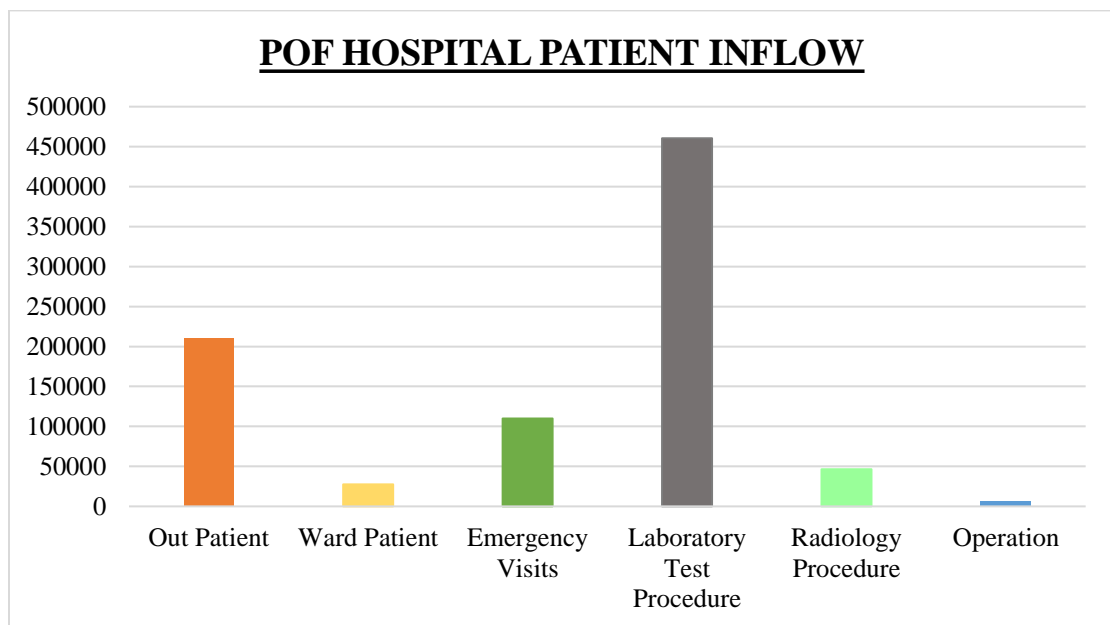
| Sr. No | Name | Department | Year | Publications | Author Status | Journal |
|---------------|-----------------------|--------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 1 | Dr. Khola Waleed Khan | Community Medicine | Published 2019 | Birth preparedness among women coming to POF hospital Wah; a cross sectional study | 1 st | JAMC |
| 2 | Dr. Sumera Gul | Physiology | Published 2019 | Circulating leptin, cortisol and gender differences associated with anorexia or obesity in depression | 3 rd | ----- |
| 3 | Dr. Sumaira Iqbal | Physiology | Published 2019 | Serum resistin levels as prognostic marker in pulmonary tuberculosis | 1 st | PJP 15(3) |
| 4 | Dr. Sumaira Iqbal | Physiology | Published 2019 | Comparison of perceived stress and sources of stress in students of basic, preclinical and clinical levels of medical education | 2 nd | Isra Medical Journal |
| 5 | Dr. Somia Iqbal | Physiology | Published 2019 | Antioxidant effects of spinach on Intra testicular testosterone levels in obese rats | 1 st | ABMS |
| 6 | Dr. Abeera Sikandar | Pharmacology | Published 2019 | Comparison of protective effects of carvedilol and a tocopherol on doxorubicin induced cardiotoxicity | 6 th | IJBCP |
| 7 | Dr. Abeera Sikandar | Pharmacology | Published 2019 | Evaluation and comparison of the hepatoprotective effects trimetazidine and lovastatin against doxorubicin induced hepatotoxicity | 1 st | IJBCP |
| 8 | Dr. Khalida Ajmal | Pharmacology | Published 2019 | Comparison of protective effects of carvedilol and a tocopherol on | 1 st | IJBCP |

| | | | | | | |
|----|--------------------|--------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|
| | | | | doxorubicin induced cardiotoxicity | | |
| 9 | Dr. Salma Umbreen | | Published 2019 | Association of portal vein Doppler parameters with chronic liver disease child pugh classes: a single center experience at Rawalpindi, Pakistan | 5 th | JIIMC |
| 10 | Dr. Maleeha Butt | Cardiology | Published 2019 | Frequency of triple vessel coronary artery disease in adult type 2 diabetics versus non diabetics in coronary artery disease population of Islamabad, Pakistan | 1 st | Gomal JMS |
| 11 | Dr. Muhammad Bilal | Pathology | Published 2019 | Incidentally found metastatic prostatic carcinoma in a therapeutic orchiectomy specimen | 1 st | JAMC Abbottabad |
| 12 | Dr. Saba Mushtaq | Community Medicine | Published 2019 | Strategies neonatal infections in Pakistan: Piloting the neonatal sepsis surveillance group (nSSG): A plea for developing neonatal networks to improve quality of neonatal. / Perinatal care in Pakistan. On behalf of neonatal sepsis Surveillance group | 5 th | Pak pediatrician journal |
| 13 | Dr. Saba Mushtaq | Community Medicine | Published 2019 | Comparison of nebulized 3% hypertonic saline with 0.9% normal saline for treatment of acute bronchiolitis in children up to 2 years of age | 5 th | JRMC |
| 14 | Dr. Ayisha Younus | Medical Education | Published 2019 | Role of reinforcement of learning across the | 1 st | JDUHS |

| | | | | | | |
|----|-----------------------|--------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|
| | | | | continuum of Medical education a scoping review | | |
| 15 | Major Nabeela Khan | | Published 2019 | Diagnostic accuracy of reticulocyte hemoglobin equivalent (RETHe) | 1 st | PAFMJ |
| 16 | Dr. Abdul Rashid Khan | Medicine | Published 2019 | Frequency of triple vessel coronary artery disease in adult type 2 diabetics versus non diabetics in coronary artery disease population of Islamabad, Pakistan | 3 rd | Gomal JMS |
| 17 | Dr. Rubina Mushtaq | Community Medicine | Published 2019 | Self and Peer Assessment of Teachers' Attitude towards Teaching | 2 nd | JCPSP |
| 18 | Dr. Rubina Mushtaq | Community Medicine | Published 2019 | Comparison of smoking among male medical and engineering students | 2 nd | Rawal |
| 19 | Dr. Ambreen Ansar | Community Medicine | Published 2019 | Self and Peer Assessment of Teachers' Attitude towards Teaching | 1 st | JCPSP |
| 19 | Dr. Ambreen Ansar | Community Medicine | Published 2019 | Comparison of smoking among male medical and engineering students | 1 st | Rawal |

PATIENT WORKLOAD OF POF HOSPITAL—2019

| Patient Workload | | |
|-------------------------|---------------------------|--------|
| Sr | Summary | |
| 1 | Out Patient | 210372 |
| 2 | Ward Patient | 27520 |
| 3 | Emergency Visits | 109911 |
| 4 | Laboratory Test Procedure | 460471 |
| 5 | Radiology Procedure | 46436 |
| 6 | Operation | 7034 |



Sports Week 2019

Annual Sport Week 2019, focused on celebrating the role of play and sportsman spirit in academics and fulfilled the commitment of WMC to provide opportunities for healthy extracurricular activities for students ensuring a holistic approach to academics.

Sports week was held in 2nd week of March. It commenced on 8th March, 2019. The week began with a Flag Raising ceremony and March Past followed by formal inauguration of sports week by Professor Dr. Wasim Uddin, Principal, Wah Medical College.

A sports committee was formed that managed and ensured the smooth and successful conduct of all activities and provided safe environment to enhance the healthy experience for students. The committee was presided by Professor Dr. Zubia Athar. The pleasant weather and hues of spring added more color to the activities. The outdoor activities comprised of various sports like badminton, table tennis, tug of war, cricket, throw ball and football. Referees and other technical help was sought from POF board and other sports professionals. Indoor events included stalls, English and Urdu declamation, videography and poetry contests of Urdu and English. The judges and chief guests for these events were invited from various institutes in the vicinity of Wah Cantt. The cricket match among faculty member was also part of week activities. The result of each activity was announced at the end of each event. The winning class was STALLIONS (Final year) on the basis of maximum points accumulated through individual events. The week ended with a dinner to which the entire faculty and students were invited.



White coat ceremony

The white coat **ceremony** is a ritual signifying the beginning of students' journeys, when they are entering this noble profession. It also **symbolizes** professionalism, caring and trust.

The ceremony was a formal welcome to new induction that took place in WMC auditorium on 25th January, 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 the Oath which was administered 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 and preserve patient's privacy. The oath taking ceremony was comprehended by welcome address by the Principal of Wah Medical College and distribution of white coats as a mark of insignia to the new students.



9th Convocation Report

The 9th Convocation Ceremony for the graduates of 11th Batch, Session 2013- 2018, of Wah Medical College was held on Thursday, 28th March, 2019. The venue was Auditorium, Wah Medical College, Wah Cantt.

The Chief guest for the Convocation was Lt. Gen. Sadiq Ali HI (M), Chairman, Pakistan Ordnance Factories (POF) Board. Other dignitaries from POF Board, POF Hospital and the medical, academic world also graced the occasion.

This year a total of 113 graduates were awarded degrees, 96 of Session 2013- 2018 and 09 (nine) graduates from previous batches.



The Convocation began with the grand academic procession followed by the National Anthem. Following recitation from the Holy Quran, Prof. Dr. Wasim Uddin, Principal, Wah Medical College addressed the audience and presented the Annual Report. Prof. Dr. Wasim Uddin proudly presented the young graduates of the 11th batch of WMC who had been declared successful by the University of Health Sciences (UHS), Lahore, in the Final Professional MBBS Examinations, 2018. He highlighted that WMC scored a pass percentage of 95.4% and secured 2nd Position among 33 Medical Colleges of UHS. Prof. Dr. Wasim Uddin emphasized the achievements of Dr. Farhana Kausar, Dr. Shanza Chaudhry and Dr. Syeda Fatima Muhammad, who secured 1st, 2nd and 3rd position, respectively. He also touched upon all the other salient developments including publications, collaborations in academics & research, awards, distinguished visitors and dynamic student activities.

Following his speech, by virtue of the authority vested in him by the University of Health Sciences, the Principal admitted the graduates, both present and in absentia, to the Degree of Bachelor of Medicine and Bachelor of Surgery. He also authorized the graduates to wear the robes ordained as the insignia of this degree. Prof. Dr. Wasim Uddin signed the list of awardees as well.

Prof. Dr. Musarat Ramazan, Dean, Academics, lead all the graduates for taking the Medical Oath. The Principal and the Vice Principal awarded the degrees to the graduates of 11th Batch of WMC. The Chief Guest and the Principal awarded medals and certificates of distinction to the 28 graduates who had distinctions. Dr. Farhana Kausar was awarded the medal for being the best graduate of WMC for the year 2018.

Principal awarded the college shield to the Honorable Chief Guest, after which the Chief Guest addressed the audience. Lt. Gen. Sadiq Ali HI (M) congratulated the graduates and their families

and stressed that the field of medicine demanded a commitment to consider problems holistically and identify relevant solutions. In recognition of the superb performance of graduating students, he announced monetary accolades for the First, Second and Third positions. The Convocation ended with the grand Academic procession proceeding out of the Auditorium.



Department of Medical Education

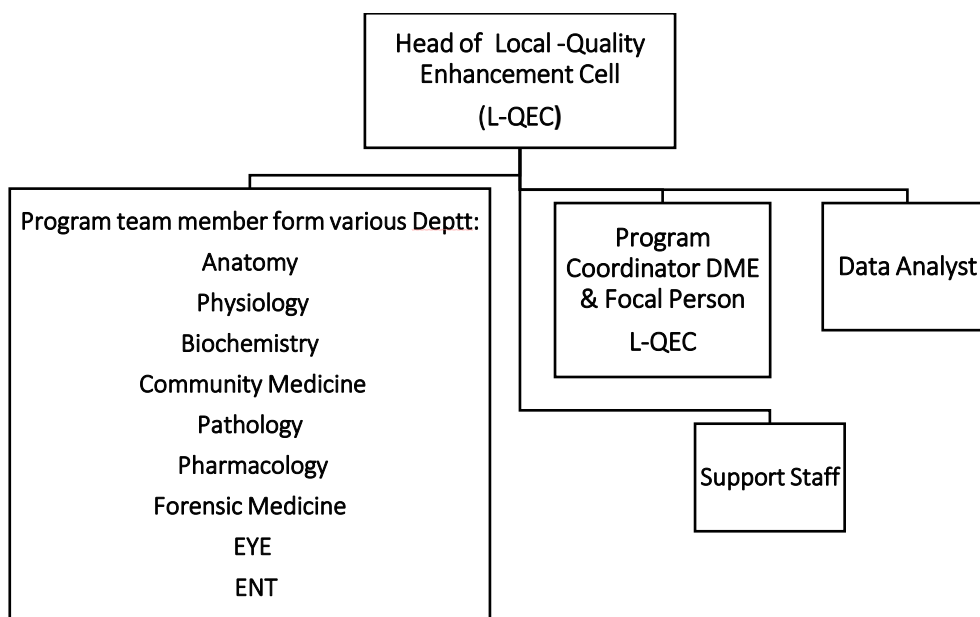
Local Quality Enhancement Cell

a) Introduction:

The Local Quality Enhancement Cell (L-QEC) at Wah Medical College was established in October, 2018. It was established to ensure high academic standards in all aspects of teaching learning at Wah Medical College. L-QEC at Wah Medical College developed its own evaluation proformas in accordance with the Higher Education Commission (HEC) guidelines for Quality Assurance in Higher Educational Institutes.

b) Structure of L-QEC:

After formal directives by NUMS in April, 2019 the Local-Quality Enhancement cell was restructured according to the following organizational structure



c) 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. It was distributed to all concerned departments. Program teams were created separately for each department for smooth working of QEC.

Department of Medical Education

Faculty Development Program

a) Introduction:

Faculty Development program (FDP) at Wah Medical College started in 2007. However, changes have been incorporated into the program from time to time to bring relevance to teaching & learning practices. To comply with the accreditation standards laid down by the PM&DC, modifications were made in January, 2019. FDP was developed as a comprehensive program with distinct goals. The FDP at Wah Medical College recognizes and supports faculty in their role as educators. It is guided by the mission of Wah Medical College to “Produce competent professional medical graduates equipped with sound knowledge based on scientific principles, imbued with ethics and moral values primed to serve the community through the profession and pursue advanced training in any branch of medicine”.

b) Aims of the Faculty Development Program

1. To provide faculty educators with the **knowledge and skills to best teach** our medical students in the classroom and at the bedside.
2. To provide **both seasoned and novice educators with** the tools they need to **instruct, guide, train, facilitate and mentor**.
3. To provide faculty with **a community of educators** with, and from whom they can learn.
4. To **utilize our internal resources in the form of our talented faculty educators who share their expertise with colleagues**, and provide a **central infrastructure for faculty development** which encourages the faculty member to think reflectively and then make explicit her/his vision and goals for an effective contribution to the medical college.
5. To facilitate **reciprocal communication among faculty**, mentors, and chairs of basic and clinical departments.
6. To promote an institutional culture **that values effective Teaching & learning**

c) Structure of the Faculty Development Program at Wah Medical College:

Faculty Development Programs and activities provided by the Department of Medical Education will essentially consist of two phases.

Quality Enhancement Activities

Faculty Consultations

- **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 2019:

| Workshop Name | Date | No of Faculty attended | | | Faculty Feedback Scores (calculated on likert scale 1-5) |
|-------------------------------------------|------------|------------------------|--------------|----------|--------------------------------------------------------------|
| | | Basic | Pre-Clinical | Clinical | |
| 1. Learning Outcomes & Objective & CBL | 19-02-2019 | 8 | 9 | | 4.5 |
| 2. Clinical Audit | 03-04-2019 | | | 20 | 4.55 |
| 3. Patient Safety | 25-04-2019 | | | 13 | 4 |
| 4. Item Analysis | 06-05-2019 | | | 18 | 4.55 |
| 5. Clinical teaching and assessment | 08-08-2019 | | | 08 | 4.24 |
| 6. Item Analysis in Assessment (part-I) | 19-11-2019 | 6 | 11 | 15 | 4.25 |
| 7. Item Analysis in Assessment (part- II) | 27-11-2019 | 6 | 09 | 12 | 4.75 |

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

Community Awareness Program—2019

a. Seminar on World Hearing Day titled “Check your hearing” (3rd March, 2019)

In collaboration with WHO, Community Medicine Department organized a seminar on world hearing day. Dr. Sadaf Jamil (certified course member of Public Health Planning for hearing impairment) and Uroosa Khalid delivered a talk on the rising incidence of hearing impairment. They highlighted the importance of early screening and use of hearing aids. The main objective of the seminar was to increase awareness amongst medical students regarding screening and early diagnosis of hearing problems.



b. Breast Cancer Awareness (October, 2019):

In collaboration with Pink Ribbon Organization, Health Awareness Cell of Community Medicine Department conducted sessions for creating awareness about breast cancer in the month of October, 2019. Surgical department of the hospital also took part in the campaign. The theme of Pink ribbon organization for the year 2019 was to **“Become a better you and to achieve health justice for all women at risk of, and living with breast cancer”**. The activities in various institutes included:

- Talk on breast cancer; sign and symptoms and its prevention.
- Importance of Breast Self-Examination and its demonstration.
- Question/answer sessions to remove queries and clear misconceptions.
- Newsletters and pamphlets were distributed for information.
- Ribbons were distributed to clip on by all the attendees showing support against breast cancer.
- Banners for showing awareness for breast cancer were also displayed at different places.



The schedule of health awareness sessions is attached below

| S. No | Name of Institutes | Date/ Days | Designated Faculty |
|-------|--------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------|
| 1. | F.G. School No.1 | 21 st October, 2019 | Dr. SadiaNadeem Dr. AfshanHaroon Dr. Maria Dr. Huda Dr. Ayesha Naz Dr. Kiran Jawed |
| 2. | Izzat Ali Hospital | 22 nd October, 2019 | |
| 3. | F.G. Post Graduate College for Women | 23 rd October, 2019 | |
| 4. | Mashal Degree College for Women | 24 th October, 2019 | |
| 5. | Institute of Nursing | 25 th October, 2019 | |



c. Seminar on Conservation Environment at Wah Medical College Wah Cantt (15th November, 2019)

A seminar on conservation of environment was arranged by Department of Community Medicine in collaboration with Pakistan Ordinance Factories: Mrs. Maria, a consultant on environmental health, highlighted the importance of environmental safety and the ways to conserve the environment. The role of medical students in conserving the environment was also discussed with the students of Wah Medical College.



d. Dengue Awareness Campaign: (September, 2019)

Dengue awareness campaign was organized by the Health Awareness Cell of Community Medicine Department (HACCM), Wah Medical College. The activities included:

- Pamphlets printing and displaying of banners at prominent places of Wah Medical College, POF hospital and state area of Wah Cantt.
- Lectures on Dengue fever prevention at F.G. Public Schools, Wah Cantt.
- Pamphlets distribution.

The schedule of dengue awareness sessions was as follows:

| S. No | Name of Schools | Date | Designated Faculty |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|
| 1. | <ul style="list-style-type: none"> F. G Public School No.1, 2, 3, 5, 7 F. G. Model Public School F. G. Junior Public School No.10 Sir Syed College Campus 1 | 26 th , September 2019 | Dr. Sadia Nadeem Dr. Anwar Bibi Dr. Kiran Javaid Dr. Ayesha Naz |
| 2. | <ul style="list-style-type: none"> F. G Public Middle School No.1, 2, F. G Public School No. 4, 6 F. G Junior Public School No. 6 | 27 th , September 2019 | |



MISCELLANEOUS ACTIVITIES

Lecture by Motorway Police:

National Highways & Motorway police organized lecture and briefing session about road safety at WMC on 9th December, 2019. They instructed that the audience should follow all precautionary measures while driving vehicle and road crossing and emphasized wearing seat-belt, safety helmet, wrong overtaking, overloading, U-turn, violation of one-way and other traffic rules.



Plant a Tree: Go Green

Tree Plantation Drive by Wah Medical College as a green initiative. WMC planted 1168 Saplings. Tree plantation initiative was taken in collaboration with Forest Department, Government of the Punjab.



Appreciation Tea for Outstanding Students

Principal WMC invited position holder students of Wah Medical College and Institute of Nursing for praise and recognition of strong dedication and hardwork. He encouraged them to continue their hardwork and influence their peers positively and motivate them to strive in studies.



Addition of Toyota Hiace in Fleet:

Two Toyota Hiace vans were added in the existing fleet of WMC for faculty in July, 2019.

Basic Life Support (BLS)

Basic Life Support (BLS) course was conducted by emergency department POF hospital for final year students on 2nd May, 2019 in WMC Auditorium, Wah Medical College. The BLS (CPR and First Aid provider program) is designed to provide course participants with foundational knowledge and teach skills needed to perform cardiopulmonary resuscitation (CPR) and other lifesaving skills. During this course, participants became familiar with the signs and symptoms associated with cardiovascular diseases such as myocardial infarction as well as with other diseases and conditions that may also pose an immediate threat to life. The BLS guidelines were provided to the students that highlighted a set of clinical interventions for the immediate emergency management. The aim of the training session was to equip the participants with basic knowledge, skills and attitude to perform, basic life support techniques confidently. The students learnt the basics of resuscitation like chest compression, adult and infant breaths, management of choking in adults and infants etc. Simulations were focused on the following key concepts:

- Proficiency in recognizing and initiating early management
- Identifying and treating life-threatening clinical situations

Students successfully completing the first aid training session received an individual certificate of participation.



Day of Solidarity with People of Occupied Kashmir

Following the directives of Government of Pakistan, Friday, 30th August, 2019 was observed as Kashmir Solidarity Day to express harmony with the people of Indian Occupied Jammu and Kashmir. It was in the wake of recent developments resulting in gross human rights violation by India. Wah Medical College played its part by observing the day. Kashmir Solidarity Hour was commenced from 12:00 to 12:30 hours. Principal, Wah Medical College, Professor Dr. Wasim Uddin, faculty members, administrative staff and students gathered at Quaid Avenue, in front of Wah Medical College. Students and employees of the University of Wah, Comsats University and ION (WMC) were also on the Quaid Avenue and remained there for half an hour. They rally marched from the Quaid Avenue to the reception of the college where it dispersed.



Audit

The International Standards Organization (ISO) certification is a seal of approval typically granted after an external audit is carried out. To ensure that Wah Medical College meets the international standards of quality management system (QMS), the institute is annually subjected to external audit. The institute uses the certification granted for the standards met to demonstrate its ability to consistently meet Pakistan Medical and Dental Council regulatory requirements. Regular audits provide the objective feedback needed to correct any deviations from the quality path and ensures implementation of regulations. The external audit for 2017 was carried out by Health Safety and Environment (HSE) directorate of POF. Wah Medical College also won ISO 9001, ISO 140001 and ISO 180001 certification for quality management, environmental management and occupational health and safety management systems, respectively.





CERTIFICATE

TÜV
AUSTRIA

Management system as per OHSAS 18001:2007

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that

**Wah Medical College
Wah Cantt, Pakistan**

applies a management system in line with the above standard for the
following scope

**to provide medical education (under-graduate & post-graduate
programme)**

Certificate Registration No. 20116131336993 / 26

Valid until 2019-12-03

Certification Body
at TÜV AUSTRIA CERT GMBH

Vienna, 2016-09-26

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification
procedures and is subject to regular surveillance audits. The certificate is valid in conjunction with the
main-certificate.

TÜV AUSTRIA CERT GMBH Krugerstraße 16 A-1015 Wien www.tuv.at



ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | CERTIFIKAT | 証明書 | 인증서



CERTIFICATE



**Management system as per
EN ISO 9001:2008**

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that

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Wah Cantt, Pakistan**

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following scope

**to provide medical education (under-graduate & post-graduate
programme)**

Certificate Registration No. 20100131336992 / 26

Valid until 2018-09-15

Certification Body
at TÜV AUSTRIA CERT GMBH

Vienna, 2016-09-26

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification
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main-certificate.

TÜV AUSTRIA CERT GMBH Krugerstraße 16 A-1015 Wien www.tuv.at



ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | CERTIFIKAT | 証明書 | 인증서



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