



# Annual Report 2019-20

## Prime Foundation



Warsak Road, Peshawar

091-5202191-94

[www.prime.edu.pk](http://www.prime.edu.pk)

## Peshawar Medical College

Peshawar Medical College (PMC) is the premier institution of Prime Foundation established soon after its registration in 2005. PMC is registered with Pakistan Medical and Dental Council (PM&DC). It is a leading ISO-9001:2008 certified institute for undergraduate and postgraduate medical education in the private sector of Khyber Pakhtunkhwa.

**Academic standards:** With the mission of “Excellence in professional competence and Ethical values” the teaching curriculum is designed to be globally competitive embedded with universal ethics and enriched with local cultural and faith values. In a recent countrywide evaluation by the joint team of Higher Education Commission (HEC) and the national medical education evaluating agency (PM&DC/renamed as Pakistan Medical Council) Peshawar Medical College ranked first among the private sector medical colleges of the province by scoring 89.7% marks and was second among the joint list of public and private sector college in KP.

We have been following the performance of our graduates after graduation and so far around 66% graduates of the first five PMC batches have either joined or successfully completed their postgraduate training in Pakistan and abroad. This gives PMC the distinction of achieving the highest pass percentage in entrance level postgraduate examinations among public and private medical institutes in Khyber Pakhtunkhwa;

Academic Session: No of students admitted as per PM&DC rules were 100 per session	No of students who have entered the postgraduate program or completed in Pakistan or abroad
Session 2005-2010	60
Session 2006-2011	70
Session 2007-2012	70
Session 2008-2013	64
Session 2009-2014	68
<b>Total</b>	<b>332 (66.4 % average)</b>

**Educational subsidies:** Prime Foundation has a venerable tradition of awarding educational subsidies to the students. During the reporting year, 13% of all PMC students benefited from discounts and scholarship worth PKR 35 millions; while almost 7% of PDC students received discounts and scholarships that amount to PKR 77 million. Prime Foundation has awarded PKR 470 millions in educational subsidies to its students till date. It is worthwhile to cite that some of the students especially orphans are not only given full tuition waiver but the college also provide them free boarding facility as well. (See tables)

S. No	Fiscal Year	Scholarship students / Total no of students	No of Students in Percentage (%)	Scholarship PKR
1	2005-2006	22 out of 100	22%	5,063,600
2	2006-2007	39 out of 200	18%	6,838,070
3	2007-2008	60 out of 300	20%	10,499,070
4	2008-2009	79 out of 400	19.75%	14,697,870
5	2009-2010	101 out of 500	20.20%	19,975,220
6	2010-2011	102 out of 500	20.40%	20,631,470
7	2011-2012	104 out of 500	20.80%	21,468,200
8	2012-2013	98 out of 500	19.60%	21,035,100
9	2013-2014	98 out of 500	19.60%	23,178,300
10	2014-2015	122 out of 500	24.40%	39,835,370
11	2015-2016	105 out of 500	21.00%	46,381,800
12	2016-2017	104 out of 550	18.90%	46,652,577
13	2017-2018	115 out of 600	19.16%	39,969,663
14	2018-2019	99 out of 650	15.23%	41,112,640
15	2019-2020	85 out of 650	13.07%	35,742,710
<b>Total Discounted Amount</b>				<b>393,081,660</b>
<b>Table: PMC is offering a discount of 18% - 24% of student against the requirement of PM&amp;DC of 5% of students every year and a sizable no are totally free</b>				

## Peshawar Dental College

Peshawar Dental College (PDC) was established in 2010. The college is recognized by PM&DC and ISO9001:2008 certified. Its intake is fifty students per year for a four year BDS degree program.

In addition to the BDS program, PDC started offering postgraduate programs in different dental sub-specialities in 2012. It is recognized by the College of Physicians & Surgeons Pakistan (CPSP) for fellowship training (FCPS-II) in Operative Dentistry, Prosthodontics, Orthodontics and Maxillofacial & Oral Surgery.



*Peshawar Dental College*



### Students Scholarship/Financial Assistance

S. No	Fiscal Year	Discounted students / Total no of students	No of Students in Percentage (%)	Discount PKR
1	2010-2011	2 out of 37	5.40%	400,000
2	2011-2012	14 out of 97	14.40%	5,648,000
3	2012-2013	29 out of 150	19.33%	11,308,000
4	2013-2014	31 out of 197	15.70%	12,208,000
5	2014-2015	38 out of 200	19.00%	15,816,700
6	2015-2016	25 out of 200	12.50%	8,598,700
7	2016-2017	19 out of 200	9.50%	7,851,492
8	2017-2018	28 out of 200	14.00%	7,598,733
9	2018-2019	16 out of 200	8.00%	3,690,922
10	2019-2020	13 out of 200	6.50%	4,388,880
<b>Total Discounted Amount</b>				<b>77,509,427</b>

Financial relief awarded to PDC students in past years and the cumulative amount of relief awards

The college has qualified and experienced faculty and provides well equipped training environment including phantom head laboratory to deliver hands on training to the students. Students visit the Prime Foundation allied teaching hospitals for their clinical training.

PDC offers affordable quality dental care to people of the province. Till the reporting year, Prime Foundation has offered PKR 77 million in terms of educational relief and support to deserving PDC students. So far a total of seventeen graduates of PDC have entered postgraduate training in Pakistan or abroad.

## Kuwait Teaching Hospital (KTH)

Kuwait Teaching Hospital is an ISO-9001:2008 certified two hundred and fifty beds teaching hospital with various medical, surgical and diagnostic specialities. It serves as a teaching hospital for PMC and RNC students. The hospital is registered with Healthcare Commission KP and recognized by Pakistan Medical & Dental Council, and College of Physician and Surgeons of Pakistan (CPSP) as a teaching hospital. KTH together with full range specialized healthcare services offers pharmacy, diagnostic, laboratory and other facilities on twenty-four hour basis.

In addition to Angiography & Angioplasty, MRI, CT scan, diagnostic and therapeutic endoscopy, haemodialysis and the various Laparoscopic Surgical procedures etc., the following services are provided by the hospital.

**Specialized paediatric services:** The department of child Health is specially equipped for providing care for infants in neonatal ICU because these services are very expansive in the local hospitals. It includes **Bubble CPAP Ventilator which** is a non-invasive, lifesaving facility for 0-24 months' children that is rarely available in the local health sector. The market rate for the facility is PKR 6000 per day whereas the paediatric unit of KTH offers the same totally free to all the children in need.

**Plasmapheresis / Mega Unit Plateletpheresis:** These are lifesaving procedures in some diseases like a paralytic disease called Guillain-Barre syndrome, extreme weakness of the muscles (Myasthenia Gravis) and severe transient drop of platelets count (thrombocytopenia) e.g. in Dengue fever are provided at cost basis.

**TACE (Trans-arterial chemoembolization):** This is a highly specialized procedure mostly used in liver cancer. It is also provided at cost basis. Public and private sector hospitals refer patients to KTH for this service, as it is virtually the only hospital offering this facility.

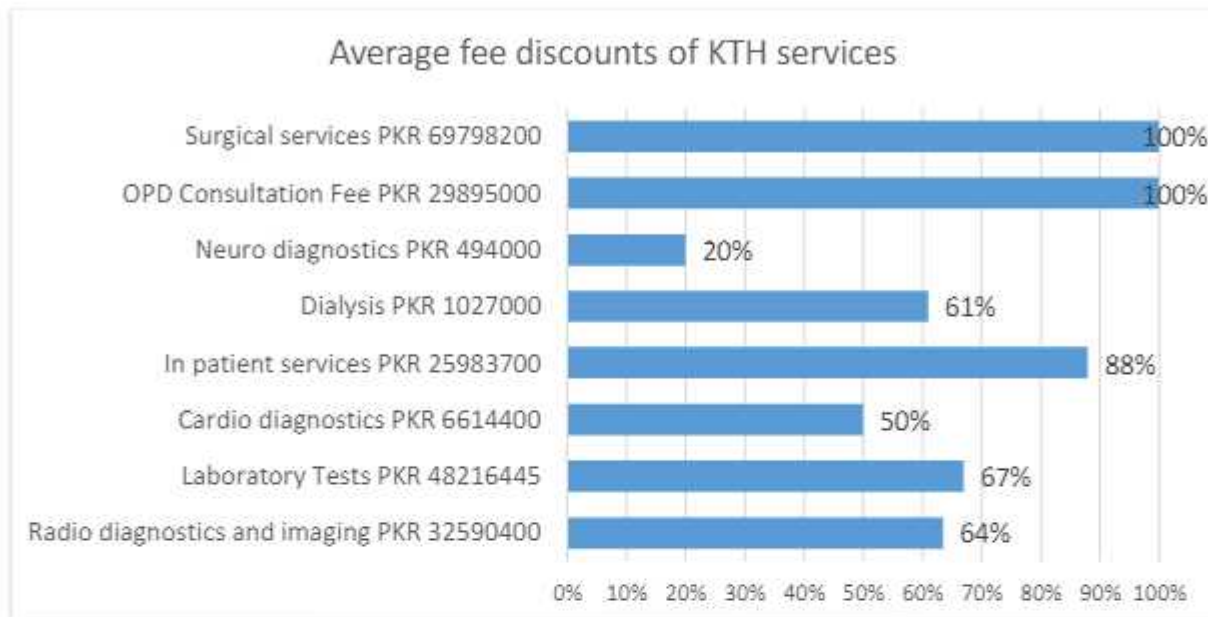
**Special procedure for liver cancer and other diseases are also performed including RFA and Thermal Coagulation.**

KTH also offers following services;

1. Medical, ICU, Hepatology, TB, Dialysis
2. Surgical, ICU, Operation Theatre, Endoscopy
3. CCU, ECG, Echo, Angiography, Angioplasty
4. Gynaecology & Obstetrics, Labour Room, Neonatal Care
5. Paediatric, Nursery, NICU
6. Ophthalmology (Eye Treatment) inclusive of phacoemulsification and vitreo retinal surgery. Eye department also provides advanced diagnostic facilities including OCT. Yag and Argan laser treatments are also available.

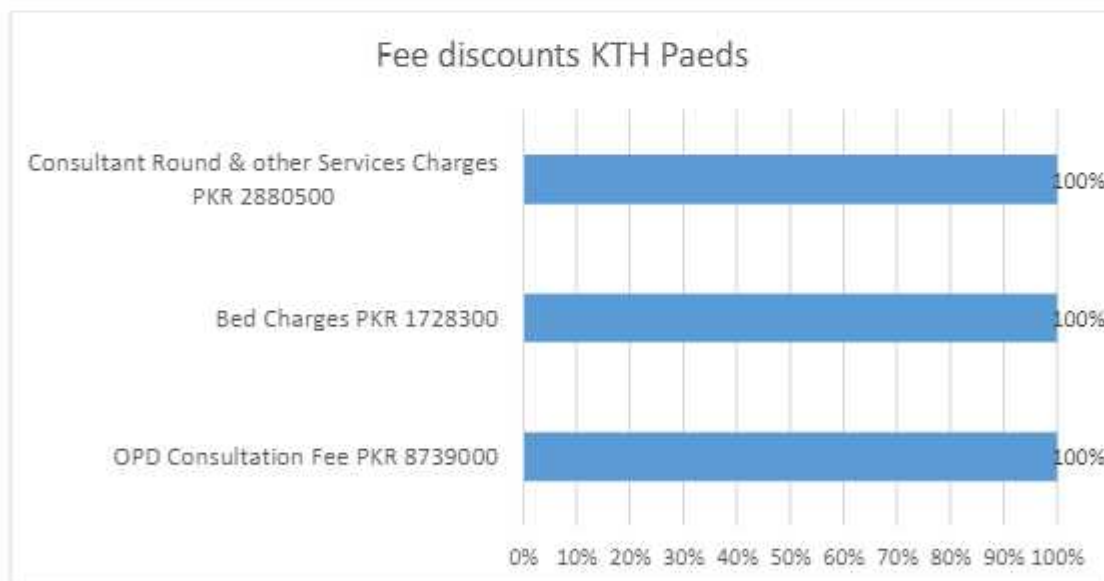
7. ENT (Ear, Nose, Throat Treatment, Audiology Test)
8. Dermatology (Skin diseases including treatment of Leishmania)
9. Radiology, MRI, CT-Scan, Ultrasound, X-Ray
10. Specialized Neurological services including EMG and Plasmapheresis
11. Interventional Radiology, Liver Cancer Treatment
12. Pathology (Laboratory) Available 24/7
13. Pharmacy is Available 24/7

**Grossly subsidised Services:** KTH offers highly discounted rates for its services to all patients. Discounts of fees for different hospital services vary from 20% to 100% discount. During the reporting year, KTH gave discount of PKR 270 million to its patients.



**TOTAL DISCOUNT: PKR 214,647,145**

*Average discounts on KTH services and total amount given in discounts during reporting period*



**TOTAL DISCOUNT: PKR 13,347,800**

## Mercy Teaching Hospital (MTH)

This ISO-9001:2008 certified charity.250 beds provides free facility to patients with all major specialities including OPD without any consultation fee including Medical, Surgical, OB Gynae, Children, Ophthalmology and Dermatology etc and 24/7 emergency services. There are no admission charges and there is no Surgeon Fee for minor or major surgeries. The senior most and competent consultants are working in the hospital. It also provides delivery care, lab and pharmacy services. It also acts as teaching hospital for medical students of PMC. The hospital is registered with Healthcare Commission KP and recognized by Pakistan Medical & Dental Council, and College of Physician and Surgeons of Pakistan (CPSP) a teaching hospital.



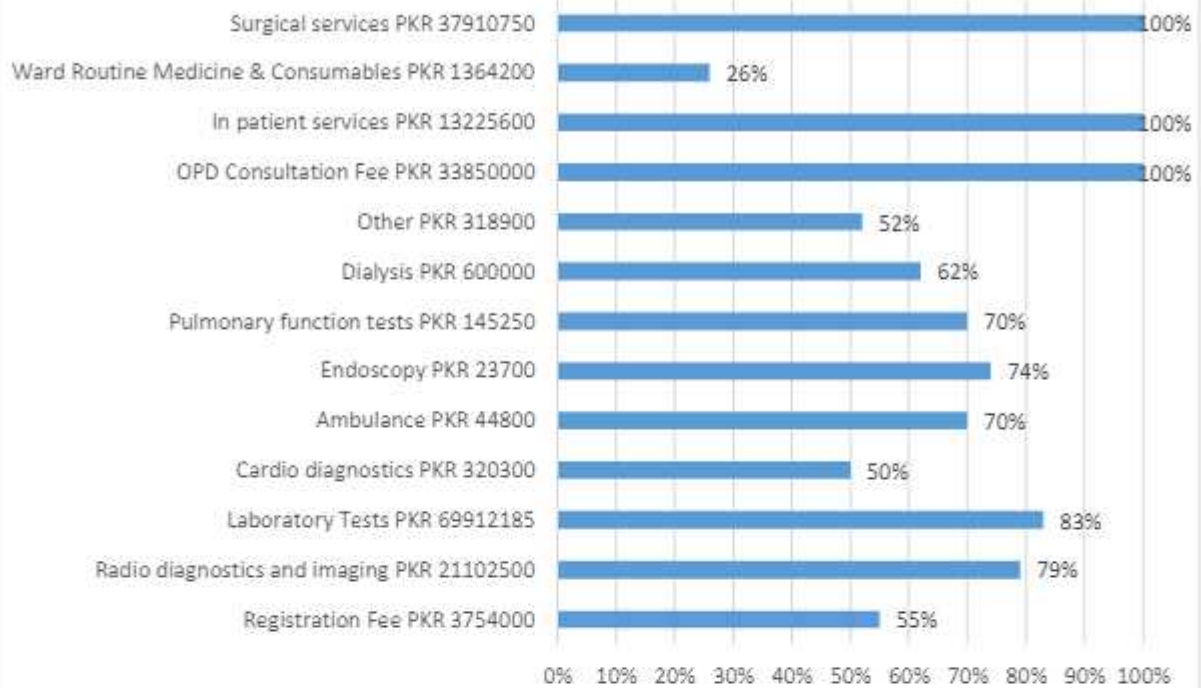
*Patients waiting OPD consultation at Mercy Teaching Hospital*



*Students during a clinical teaching session at Mercy Teaching Hospital*

During the reporting year the total discount given to patients amounts to PKR 185 millions.

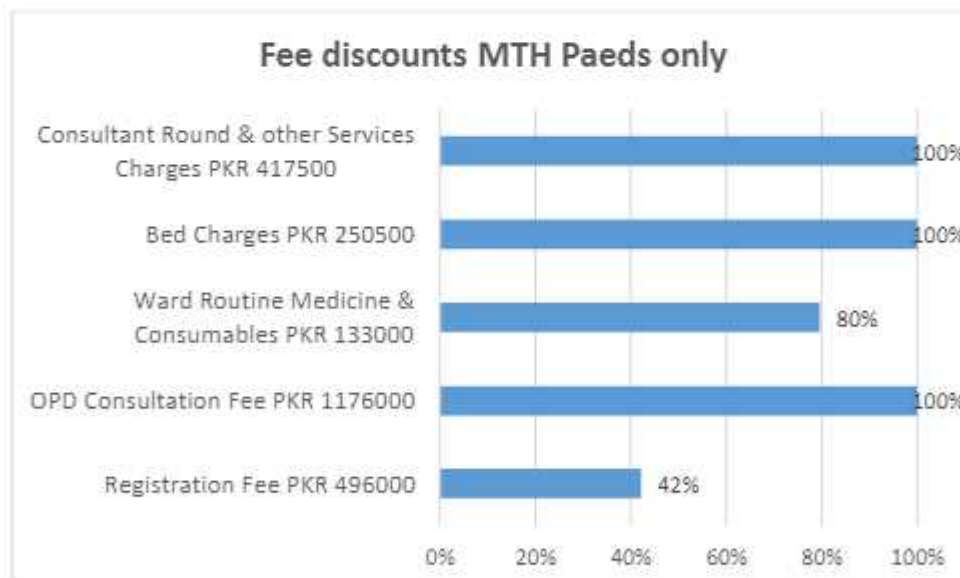
### Free / Discounted service of MTH



**TOTAL DISCOUNT: PKR 182,615,405**

*Average fee discounts at MTH and total amounts given in discounts during reporting period*

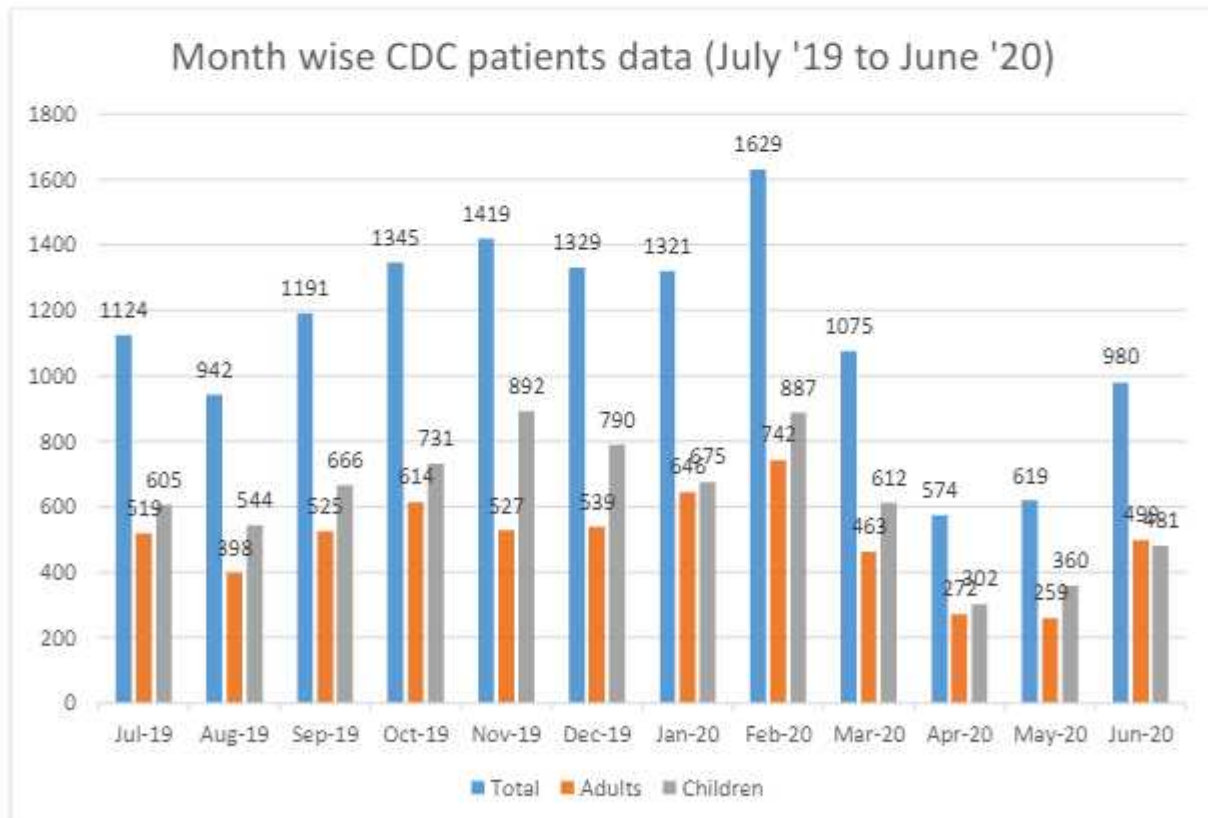
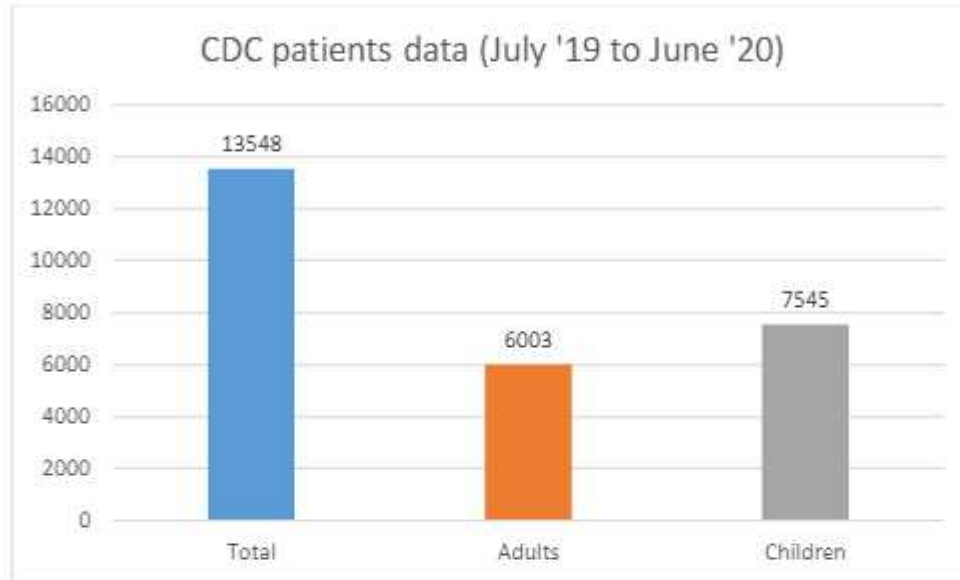
### Fee discounts MTH Paeds only



**TOTAL DISCOUNT: PKR 2,473,000**

## Community Health & Development Centre (CDC), Garhi Sherdad

Prime Foundation also manages a rural health facility for the families and communities of Garhi Sherdad (suburbs of Peshawar on Warsak Road). The people are provided with essential healthcare services through a token consultation fee of PKR 50 inclusive of medicines for 3-5 days. The patient data including children for the reporting year is illustrated below.



## Providing care for Early Childhood Development (ECD)

The primary objective of this project is to provide better nutrition to less than five years of age with training of mothers for providing balanced and nutritious diet to their children. It includes practical demonstration of preparing / cooking of food and breast feeding. This facility is provided totally free.

Human development is seen in the perspective of life cycle approach, however, early childhood (birth to eight years) is crucial for appropriate development of mainstay human faculties, i.e. physical growth, social, emotional, intellectual, gross and fine sensorimotor development. All this requires an integrated assessment, care and follow-up for timely spotting the delays or problems in developmental milestones related to any of the domains of development mentioned above.

The project is located in CDC Garhi Sherdad. The project staff includes educated and trained ECD facilitator and assistant with medical support provided by the primary care physician and allied health professionals of the center. The core activities of the pilot project are:

1. Receive the children and their mothers
2. Register the target children
3. Conduct baseline development assessment of the target children
4. Identify problems in developmental domains
5. Regular follow-ups for identifying the problem children
6. Refer the children with unresolved or complicated problems to PMC allied teaching hospitals or other specialized services (a specialized resource directory of local resources has been developed for the purpose)
7. Educate the mothers about child development and related themes
8. Encourage peer to peer interaction of mothers and children both
9. Regularly conduct health and nutrition education sessions as well as nutritional cooking demonstration for enabling mothers to provide age-appropriate nutritious diet to their growing children at homes
10. Encourage the visiting children to use the toys library of the project and play area for psycho-social development
11. Recording and reporting

The project is provided technical backstopping and supportive supervision by the technical human resource of Prime Institute of Public Health (PIPH), Prime Foundation and Community Health Sciences Department of Peshawar Medical College. The pilot after successful demonstration will be further extended and scaled up, subject to availability of sponsorship and support.



## RUFAIDAH NURSING COLLEGE

Rufaidah Nursing College (RNC) is a project of education wing of the Prime Foundation, recognized by Pakistan Nursing Council and affiliated with Riphah International University, Islamabad.



It is one of the few nursing colleges in health sector of the province that provides BSc Nursing and Post RN education programs. The current enrolment in both the programs is more than one hundred.

Like other educational institutes under Prime Foundation, RNC also offers fee concessions and scholarships to deserving students. It is important to mention that for the initial few years all of their educational expenses were fully funded by Prime Foundation. At the moment, BSc Nursing program students are provided with free accommodation including no utility charges.

### DETAIL OF DISCOUNT GIVEN TO BSN STUDENTS

S.No	Session	Full Fee Students	Half Fee Students	Semester	Full Fee Concession	Half Fee Concession	Total
1	2013-2016	12		8	30,000		2,880,000
2	2014-2017	7		8	30,000		1,680,000
3	2015-2018	14	-	8	35,000		3,920,000
4	2016-2019	4	10	8	40,000	20,000	2,880,000
5	2017-2020	-	3	8	-	20,000	480,000
6	2018-2021	4	6	6	40,000	20,000	1,680,000

7	2019-2022	-	2	4	40,000	20,000	160,000
<b>Total</b>							<b>13,680,000</b>

Prime Foundation is also actively investing in faculty development of RNC by funding their masters and doctoral level courses in country and abroad. At the moment, one faculty member is doing her PhD in Thailand while four faculty members were sponsored for Masters of Science in Nursing (MSN) during various years in country at Khyber Medical University. Of them, three have already done their MSN while the MSN of fourth one is on-going. RNC has one PhD faculty and other at the verge of completion of her PhD.

### **Department of Postgraduate Health Professional Education (PGHPE)**

The program of postgraduate studies (M.Phil) in "Basic Medical Sciences" (BMS) has been launched by Peshawar Medical College (PMC) & in Basic Dental Sciences by Peshawar Dental College (PDC) in accordance with the regulations of Riphah International University Islamabad and Pakistan Medical & Dental Council (PM&DC) in line with Higher Education Commission (HEC) policy guidelines to promote multi-disciplinary approach focusing mainly on major subjects of trainees' choice.

So far 62 graduates have successfully completed their M.Phil/M.Sc/DMJ.

#### **Discipline of Training in Medical Sciences**

Peshawar Medical College offers two years of M.Phil program in the following discipline

- Anatomy
- Physiology
- Biochemistry
- Forensic Medicine
- Pathology
- Chemical Pathology
- Histopathology
- Microbiology
- Pharmacology

Additional Programs (Diploma Programs)

Forensic Medicine - DMJ (2 Years)

Pathology - DCP (1 Year)

#### **Teaching Hospitals Recognized for FCPS-II Training**

- Medicine
- Surgery
- Obstetrics & Gynaecology
- Paediatrics

- Ophthalmology
- Vitreo-Retinal Ophthalmology
- Anaesthesia

MCPS Training

Anaesthesia

### **Discipline of Training in Dental Sciences**

Peshawar Dental College offers M.Phil and PhD program in the following disciplines

#### **M.Phil**

- Oral Biology
- Oral Pathology
- Science of Dental Materials
- M.Sc Community Dentistry

#### **PhD**

Oral Biology

Oral Pathology

Science of Dental Materials

#### **FCPS-II Training**

- Prosthodontics
- Operative Dentistry
- Orthodontics
- Oral & Maxillofacial Surgery

#### **MCPS Training**

- Periodontology

## Department of Undergraduate Medical Research

Peshawar Medical College and Peshawar Dental College are student centered colleges. These institutes were established with a clear objective of producing doctors who are professionally competent, excellent in ethical values and practice and research-minded.

Research has been incorporated in the curriculum, right from first year. The Department of Undergraduate Medical Research (UMR), which is taking care of this part of the curriculum, is right proud of this pioneering work in KPK Medical colleges, both in Public and Private sector.

An annual research conference centered on a particular theme is regularly organised since the inception of PF. Each year students from difference institutes are encouraged to present their research work during the conference, either in the form of verbal presentations, or poster presentations. The theme of the conference is selected on a disease or condition of the public health importance. The guest speakers who are experts in the field are invited to speak on the subject. Participation in conference provides an excellent opportunity for the students of various institutes to further improve their communication, presentation and research skills.

Since its inception an annual undergraduate medical research conference has become an integral academic / co-curricular activity. A glimpse of these thematic conferences is given below;

1.	13 <sup>th</sup> UMR Conference 2020	"Promoting Research Culture"
2.	12 <sup>th</sup> UMR Conference 2019	"The Quest for the Truth"
3.	11 <sup>th</sup> UMR Conference 2018	"To create leaders in health sciences"
4.	10 <sup>th</sup> UMR Conference 2017	"A decade of learning & innovation"
5.	9 <sup>th</sup> UMR Conference 2016	"Diabetes"
6.	8 <sup>th</sup> UMR Conference 2015	"Food Safety"
7.	7 <sup>th</sup> UMR Conference 2014	"Vector-Borne Diseases "small creatures, big threat"
8.	6 <sup>th</sup> UMR Conference 2013	"Quality and Affordable Healthcare"
9.	5 <sup>th</sup> UMR Conference 2012	"The Art of Prescription Writing"
10	4 <sup>th</sup> UMR Conference 2011	"Patient Satisfaction – Our Baseline"

Undergraduate students pursuing an MBBS degree at PMC are encouraged to furnish five internally approved research manuscripts prior to their graduation. This is an unprecedented step on part of any public or private sector medical college in this country.

## Prime Institute of Public Health

Prime Institute of Public Health (PIPH) was established in 2013 with the aim of providing quality education to aspiring public health professionals. PIPH is also mandated to liaise with national and international agencies; seek and apply for development grants and implementing them in a professional manner. The institute directly manages the community services and developmental projects of Prime Foundation.



*Prime Institute of Public Health*

### **PIPH Vision**

To be a regional and global leader advancing public health research, education, and practice

### **PIPH Mission**

To contribute towards the protection, preservation, and improvement of the health of the people of Pakistan, and the world

### **PIPH Core Values**

Honesty, integrity, and mutual respect  
Culturally sensitive, ethical, and values based service  
Responsiveness to people we serve  
Consultative approach  
Openness and accountability  
Continuous learning and development  
Quality across all domains  
Innovative problem solving  
Organic collaborations  
Environment friendly and sustainable approach

PIPH offers comprehensive and latest curriculum in the field of public health and aims to enable professionals to develop public health solutions with profound regional and global impact. The institute is affiliated with Riphah International University, Islamabad and offers postgraduate programs. PIPH also offers courses and training workshops in different areas of public health.

PIPH has three constituent divisions.

#### Postgraduate Programs, Policy and Research

This unit is responsible for planning & development of curricula for various educational programs including their implementation, evaluation & enhancement. The unit also creates collaborative partnerships with public and private healthcare organizations for initiating policy dialogue, and facilitating public health and policy research by the institute.

#### Public Health Interventions and Research

This unit is responsible for conception, planning, implementation and monitoring of all public health intervention projects and grants and associated research.

#### Environmental Health and Research

This unit is involved in conception, planning, implementation and evaluation of research related to environmental health sciences.

The contributions of PIPH and its units in terms of education, public health policy and research as well as community service and development are included in relevant sections of the report on education research and corporate social responsibility. However, a brief account of the projects managed in various domains are listed below in thematic manner.

Project Area	Number of Projects
Primary care, MNCH and emergency relief	4
Nutrition	3
Information systems	5
Research and surveys	1
Health systems wide capacity building	3
Facility based training events	50+



*Disease Early Warning System (DEWS) training of project staff as part of Merged Areas Returnee Support Program (MARSP) funded by Concern Worldwide*



*Community mobilization by project staff in South Waziristan tribal district as part of Merged Areas Returnee Support Program (MARSP) project funded by Concern Worldwide.*



*Project staff conducting diagnostic test as part of Merged Areas Returnee Support Program (MARSP) project in South Waziristan funded by Concern Worldwide.*



*Medical officer performing ante-natal checkup of client under Merged Areas Returnee Support Program (MARSP) project in Civil Hospital Ladha, South Waziristan. The project is collaborated by Concern Worldwide.*



*Prime Foundation's Program Officer being updated about the services for women and children in the area, associated issues and challenges, at Civil Hospital Laddha, South Waziristan tribal district under Merged Areas Returnee Support Program (MARSP) funded by Concern Worldwide*



*PF's project staff distributing personal protection equipment (PPEs) among local communities in North Waziristan tribal district as part of COVID-19 campaign under the Merged Areas Returnee Support Program (MARSP) collaborated by Concern Worldwide.*



*Medical officer conducting general out-patient department services at BHU Marmandi Azeem, North Waziristan tribal district under Merged Areas Returnee Support Program (MARSP) collaborated by Concern Worldwide*



*To commemorate 16 days of activism, Women Friendly Health Space was established at BHU Pakha Ghulam by SRSP as a collaborative venture with Prime Foundation and DoH, supported by the UN Population Fund. The Lead Public Health Interventions PIPH represented PF among the panel of guests.*



*PF Mission on monitoring visit to RH services in a health facility of district Kohat.*



*Staff capacity building on Long Acting Reversible Contraceptives- LARC*



*Staff capacity building on Long Acting Reversible Contraceptives- LARC*



*PF Office Mission conducting progress review of the Merged Areas Returnees' Support Program at Bannu.*



*The Director PIPH conducted an on-spot review of the RH project field data at Peshawar and gave evidence based debriefing to the project staff at the center.*



*UN Population Fund's training lead delivering a session about Minimum Initial Services Packages for conflict affected women and children*



*Snapshots of the visit by the Program Officer of PIPH, Prime Foundation to BHU Togh Bala in Kohat district.*



*Snapshot of the of the purpose built Mobile Services Unit for reproductive Health at Bakka Khel Bannu for TDPs (temporarily displaced persons) — at Bakakhel Camp.*



*Program Officer, PIPH briefing General Officer Commanding (GOC) of Pak Army regarding the services being offered by Prime Foundation at Baka Khel Camp*



*Prime Foundation through support of Concern Worldwide handing over PPEs for COVID-19 response to district administration and Line Department in North Waziristan tribal district*



*PF & Concern Worldwide Mission on monitoring visit to MNCH services in a health facility of district North Waziristan*



*PF & Concern Worldwide Mission on monitoring visit to MNCH services in a health facility of district North Waziristan*

## EDUCATION & SERVICES MANAGEMENT DURING THE C19 PANDEMIC

Peshawar Medical and Dental College was a pioneering institute in this part of the world that right at the outset carved out an alternate plan for the new normal through blended online and distant learning. Virtually the academic timeline went almost undisturbed. A few snapshots of blended learning and assessment are given below.



Moreover, PF and all of its institutes remained in the forefront of public health efforts against C19 in terms of community education, online surveys, researches, policy engagements and public health projects including the creation of C19 related mass awareness and distribution of PPEs among the families and communities through its primary care and returnee support interventions in the merged tribal districts of North and South Waziristan.

**Corporate Social Responsibility (CSR):** PRIME Foundation, the parent organization of PMC has so far contributed the following as CSR, in collaboration with National/International and UN organization (UNICEF, WHO and WFO etc.)

		PKR
Year	FUNDING	
2009	3,385,550	
2010	38,861,930	
2011	41,310,000	
2012	50,160,833	
2013	91,690,999	
2014	146,664,691	
2015	222,717,063	
2016	293,600,374	
2017	90,039,882	
2018	79,530,878	
2019	662,707,74	
<b>Grand Total</b>	<b>1,040,675,494</b>	