

A

ANNUAL REPORT 2024



Medical Unit - II,
Holy Family Hospital



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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Section 1

Introduction





INTRODUCTION

Medical Unit II HFH is a part of the Medical Department of Holy Family Hospital Rawalpindi, which is an Allied Hospital of Rawalpindi Medical University, Rawalpindi. The primary objective of Medical Unit II is to provide patient- centered and evidence-based medical care, teaching training to undergraduates medical students and post graduate Trainees and conducting feasible research. In limited resources Team Medical Unit II is striving to accomplish the objectives. This document has been compiled to provide an overview of MU-II working in the year 2024.

Dr. Muhammad Khurram
Dr. Nida Anjum
Dr Arsalan

Section 2

Objectives

OBJECTIVE

The objectives of Medical Unit II, HFH encompass a multifaceted approach to medical education, patient care, and research. The objectives are summarized as follows:

1. Medical Education and Training:

The primary mission of Medical Unit II is to provide comprehensive medical education to medical students, residents, and fellows. This includes imparting knowledge, developing clinical skills, fostering professionalism, and ensuring a solid foundation in medical science.

2. Patient Care and Clinical Excellence:

This involves diagnosing and treating patients with complex medical conditions, often involving the most advanced medical techniques and technologies. Ensuring patient safety, adherence to evidence-based practices, and compassionate care.

3. Research and Scholarship:

Medical Unit II actively engages in medical research. The main objective is to contribute to the body of medical knowledge through clinical trials, laboratory research, and clinical investigations. The unit fosters an environment conducive to scholarly activity and promotes the dissemination of research findings through publications and presentations.

OBJECTIVE

The objectives of medical unit 2, HFH encompass a multifaceted approach to medical education, patient care, and research.

4. Interdisciplinary Collaboration:

Effective collaboration among healthcare professionals is emphasized in Medical Unit II. Interactions between physicians, nurses, pharmacists, and other healthcare team members are crucial for optimal patient care and education.

5. Continuing Medical Education:

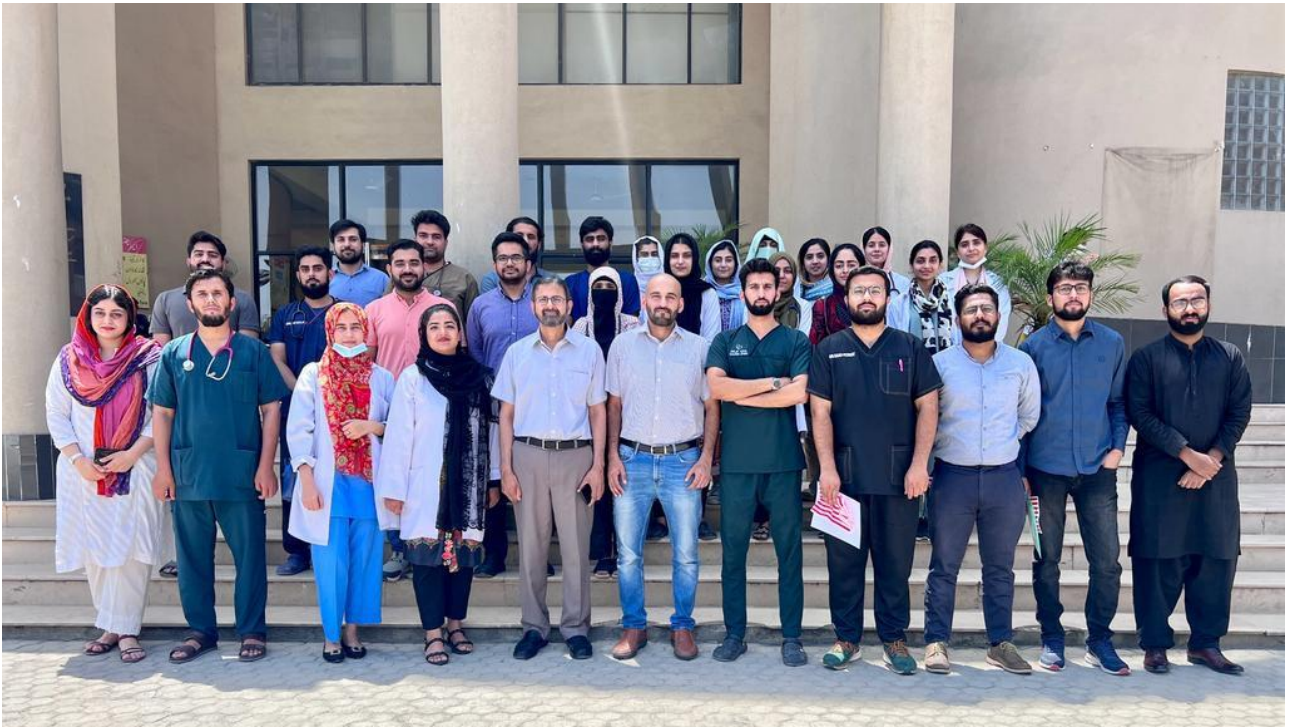
Medical Unit II. supports the ongoing professional development of healthcare providers. The goal is to facilitate continuing medical education (CME) opportunities, workshops, and conferences to ensure that clinicians stay current with the latest medical advancements and best practices.

6. Ethical and Professional Conduct:

Medical Unit II. upholds the exact standards of ethical and professional conduct. The objective is to instill in trainees the principles of medical ethics, patient confidentiality, and the importance of integrity in medical practice.

Section 3

Faculty



FACULTY

Dr. Muhammad Khurram
Dean & Professor of Medicine
MBBS, FCPS, FRCP

Dr. Nida Anjum
Assistant Professor
MBBS, FCPS

Dr. Arsalan
Assistant Professor
MBBS, FCPS

Dr. Unaiza Sharif
Senior Registrar
MBBS, FCPS

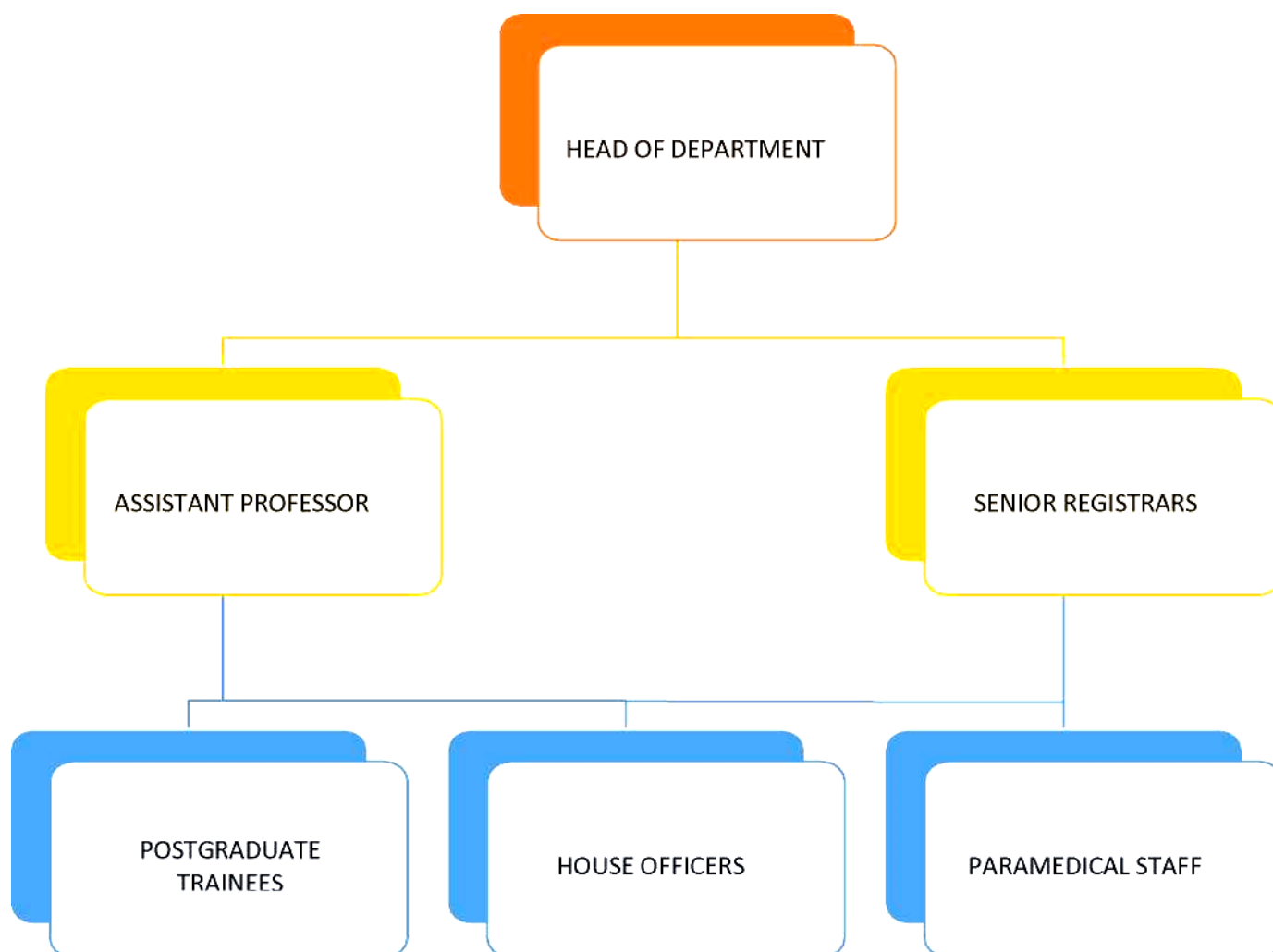
Dr. Wasiq Hassan
PMOr
MBBS, FCPS

Section 3

Hierarchy



Hierarchy of Medical Unit - II



Section 3

Workforce



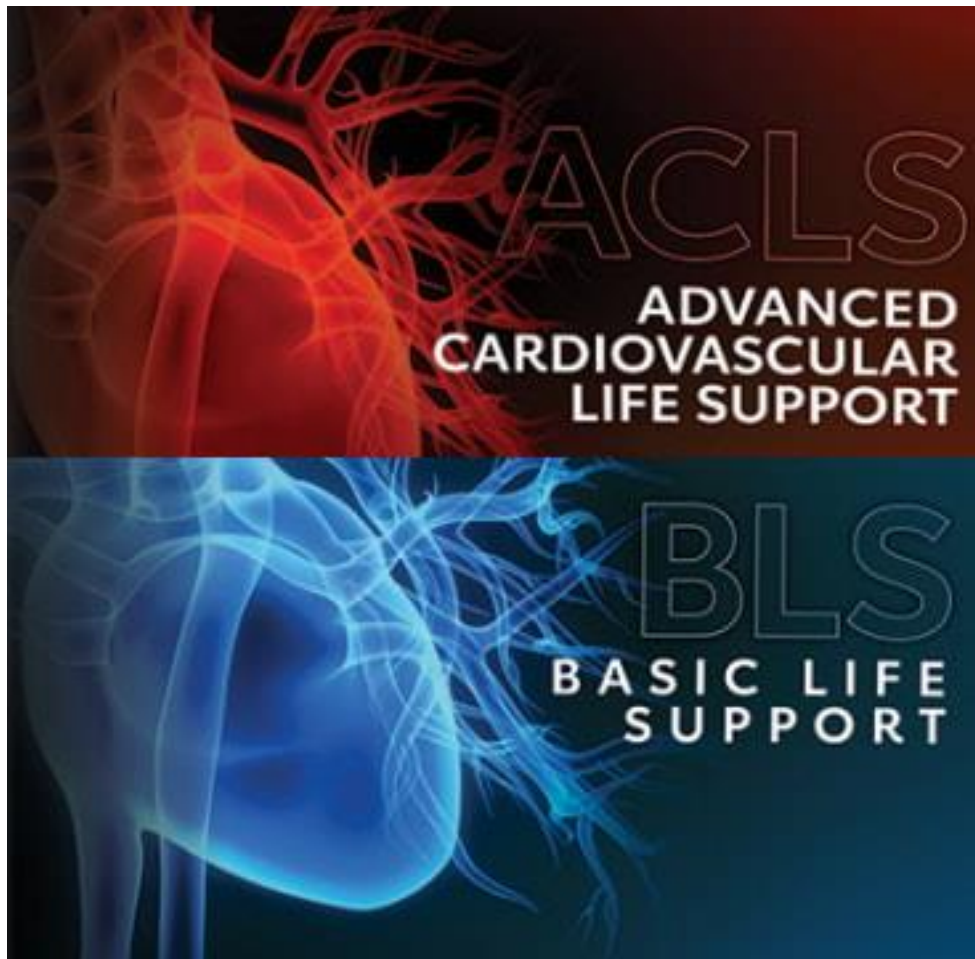


Workforce

Professor	01
Associate Professor	Zero
Assistant Professor	02
Senior Registrar	01
W.M.O	NIL
Postgraduate Trainees	MD Medicine 8, FCPS Medicine 8
House Officers	22

Section 3

ACLS Certified





ACLS CERTIFIED

FACULTY MEMBERS OF MU II

Dr Nida Anjam	Assistant Professor MU II
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Section 3

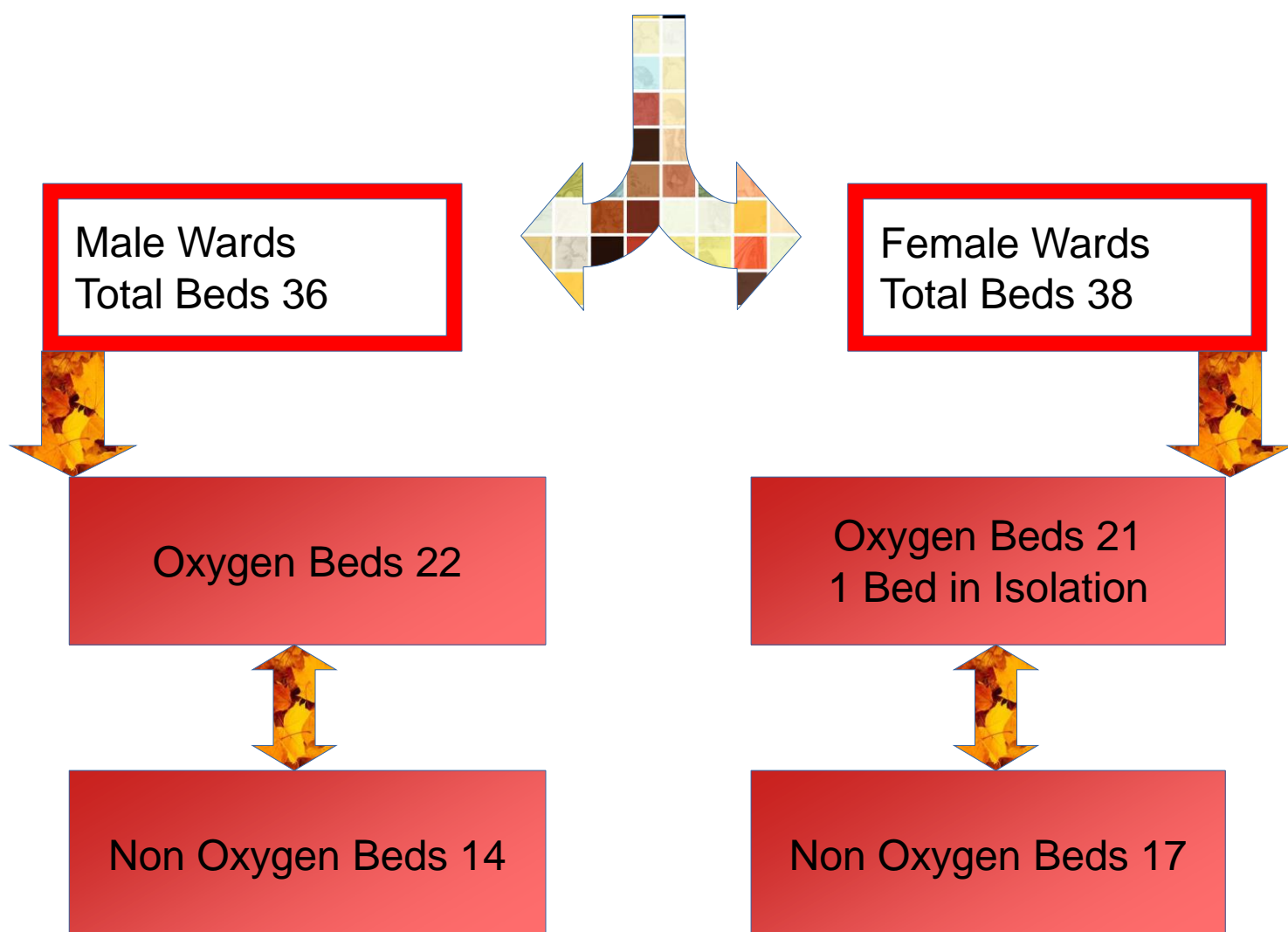
Infrastructure



INFRASTRUCTURE

Medical Unit II is a 52 bedded ward. There are 28 non oxygen, 14 oxygen beds, 1 isolation room, and 1 procedure room. **Due to increasing patient load MU-II is working currently at bed strength of 74. This has been done by arranging extra beds.** Ward is divided into male and female wing for the separate admission of male and female patients. There are separate rest rooms for male and female doctors and nurses. In addition to that there is a separate educational and administrative section to conduct educational activities including classrooms, conference room, and offices.

Bed Strength of Medical Unit II



24 Hour Medical Ward Cover

Patient care is the priority of Medical Unit II, so it is ensured that there is 24/7 physical cover of doctors and nurses provided to the patient. For this purpose, proper rosters are made and implemented which provide clearly defined duty cover of doctors and nurses.

PHYSICIAN COVER

- Two postgraduate trainees and three to four house officers are physically available in ward and do their 24-hour call depending on available human resource.
- Senior Registrar is 2nd on call. He/she is responsible for doing evening round in ward along with Post Graduate Trainee on call. He/she is also responsible for attending interdepartmental calls.
- Assistant Professor and Professor are third and fourth on call, respectively.



Paramedics Cover

Nursing staff provide 24/7 cover in ward, they work in three shift, morning, evening, and night.

In each shift there is presence of two ward boys and two security personals at ward entrance gate.

MORNING SHIFT	EVENING SHIFT	NIGHT SHIFT
8:00 am to 2:00 pm	2:00 pm to 8:00 pm	8:00 pm to 8:am
04 Staff Nurses	04 Staff Nurses	04 Staff Nurses
02 Ward Boys	01 Ward Boys	01 Ward Boys
01 Chowkidar	01 Chowkidar	01 Chowkidar

**Professor and Dean
of Medicine Office**

**Assistant Professor
Office**

**Faculty Meeting
Office**

**Conference Room
(Equipped with
internet and
Multimedia Facility)**

Two Classrooms

Patient Load 2024

Admissions	
Month	Total
January	59
February	78
March	72
April	66
May	70
June	85
July	55
August	187
September	238
October	332
November	322
December	378
TOTAL	1942

Average Length of In-Patient Stay

In-Patients	
Month	Average Length of Stay
January	4Days
February	5 Days
March	5 Days
April	4 Days
May	5 Days
June	5 Days
July	5 Days
August	4 Days
September	5 Days
October	5 Days
November	4 Days
December	5 Days
AVERAGE	4.75 Days

Monthly Mortality

2024			
MONTH	MALE	FEMALE	TOTAL
January	04	05	09
February	05	02	07
March	08	02	10
April	02	04	06
May	01	00	01
June	05	03	08
July	02	01	03
August	01	02	03
September	20	22	42
October	32	33	65
November	37	32	69
December	48	47	95
Total	165	153	318

Bed Occupancy Rate

2024			
MONTH	Male Admissions	Female Admissions	Bed occupancy rate
January	27	32	110%
February	40	38	108 %
March	32	40	116%
April	38	28	114%
May	35	35	134%
June	41	44	123%
July	20	34	116%
August	00	82	103%
September	133	105	153%
October	160	174	158%
November	171	151	184%
December	172	202	191%

Gender Wise Mortality

MONTH	MALE			FEMALE		
	ADMISSIONS	EXPIRES	%	ADMISSIONS	EXPIRES	%
January	27	04	14.81%	32	05	15.62%
February	40	05	12.5%	38	02	5.26%
March	32	08	25%	40	02	05%
April	38	02	5.26%	28	04	14.28%
May	35	01	2.85%	35	00	00%
June	41	05	12.19%	44	03	6.81%
July	20	02	10%	34	01	2.94%
August	00	01	00%	82	02	2.43%
September	133	20	15.03%	105	22	20.95%
October	160	32	20 %	174	33	18.96%
November	171	37	21.63 %	151	32	21.19%
December	172	48	27.90 %	202	47	23.26%
Total	869	165	18.98%	965	153	15.85%

Admission Vs Mortality

MONTH	ADMISSION	MORTALITY	%
January	59	09	15.25%
February	78	07	8.97%
March	72	10	13.88%
April	66	06	9.09%
May	70	01	1.42%
June	85	08	9.41%
July	55	03	5.45%
August	187	03	1.60%
September	238	45	18.90%
October	334	65	19.46%
November	322	69	21.42%
December	378	95	25.13%

Teaching Training

Faculty of MU-II, HFH/RMU is involved in teaching training of:

1. Post Graduate Trainees, Medicine and Allied
2. House officers
3. Nurses
4. Final year MBBS
5. Third year MBBS
6. Emergency Medicine Foundation Program
7. Family Medicine Certification Course

UNDER & POST GRADUATE LECTURES/ LGIS TRAINING/TEACHING/EXAMINATION

Faculty of MU II, HFH participates in medicine lectures/LGIS, training, teaching, and examination of following.

1. Third year MBBS students
2. Fourth year MBBS students
3. Final year MBBS students
4. MD Medicine Postgraduate trainees

Medical Unit II Equipment List

S.NO	NAME OF EQUIPMENT	AVAILABLE	FUNCTIONAL
1	Defibrillator	2	1
2	ECG Machines	1	1
3	Portable Cardiac Monitors	NIL	zero
4	Emergency Trolleys	2	2
5	Portable Suction Machines	2	2
6	Nebulizer Machines	2	1
7	BP apparatus	4	4
8	Stethoscopes	2	2
9	Pulse oximeters	NIL	NIL
10	Glucometers	1	1
11	Thermometers	4	4
12	Laryngoscopes	2	2
13	Adult Ambu Bags	4	4
14	Measuring Tapes	4	4
15	Torches	2	2
16	Hammers	2	2
17	Tuning Forks (128 HZ)	1	1
18	Examination Couches	NIL	NIL
19	NIV	1	1

Publication 2023 - 2024

1. Pediatric Ocular Trauma and Pre-hospital First Aid Practices for Children Presenting at Holy Family Hospital, Rawalpindi. Journal of Wah Medical College. 2024; 1(1): 18-22.
2. Serum Sodium and Potassium Levels and Outcomes of Hepatic Encephalopathy Complicating Hepatitis C- related Cirrhosis. Journal of Wah Medical College. 2024; 1(2) 13-17.
3. Pediatric Ocular Trauma and Pre-hospital First Aid Practices for Children Presenting at Holy Family Hospital, Rawalpindi. Journal of Wah Medical College. 2024; 1(2) 18-22.
4. Problems and challenges of attendance in medical students. JRMC 2024; 28(2): 192.
5. Leukocyte Count: A Reliable Marker for Severity of Organophosphorus Intoxication. Pakistan Journal of Medical and Health Sciences 2023; 17(1): 494- 8.
6. A study on the effects of pregabalin and amitriptyline in treatment of patients with painful diabetic neuropathy. Pakistan Journal of Medical and Health Sciences 2023; 17(1):485-8.
7. A cross sectional study on the plateletcrit and platelet indices in different forms of dengue fever. Pakistan Journal of Medical and Health Sciences 2023; 17(1):489-93.

Miscellaneous

Common Diseases Managed at MU II

S.NO.	DISEASES
1	COPD, Asthma, Lung fibrosis, and Bronchiectasis
2	Chronic kidney disease
3	Stroke and the complications
4	Decompensated liver disease and the complications
5	Infections

New Concepts

- 1. Assessment for learning**
- 2. Improvement in MBBS Medicine Curriculum.**
- 3. Introduction of Pre-Professional Medicine examination**
- 4. Improvement in MD Training**
- 5. Diabetes patient management improvement**