

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# Audit Report 2023-24

**DR OBAID UR RAHMAN**

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HEAD OF ORTHOPAEDIC DEPARTMENT  
BENAZIR BHUTTO HOSPITAL  
RAWALPINDI MEDICAL UNIVERSITY,  
RAWALPINDI

# Department of Orthopaedic Surgery Objectives

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- 1. Research and Innovation:** The Orthopaedic Department at BBH, RMU, aims to contribute to the advancement of orthopedic science and healthcare through research and innovation. This includes conducting clinical studies, participating in national and international research collaborations, and exploring innovative approaches to orthopedic care.
- 2. Quality Improvement:** Continuous improvement in patient care is a fundamental objective. The department seeks to implement best practices, adhere to international standards, and stay updated with the latest advancements in orthopedics to provide the best possible care for its patients.
- 3. Community Outreach:** The department recognizes its role in community service. It aims to extend its services beyond the hospital walls, including organizing health awareness programs, free clinics, and educational initiatives aimed at promoting musculoskeletal health and injury prevention in the community.
- 4. Interdisciplinary Collaboration:** Collaboration with other departments and healthcare institutions is a key objective. This includes working closely with other medical specialties, physical therapists, and support staff to ensure comprehensive and holistic patient care.
- 5. Patient Safety:** Ensuring patient safety and minimizing complications is paramount. The department works diligently to adhere to best practices and guidelines to minimize risks associated with orthopedic procedures.
- 6. Cost-effective Healthcare:** The department strives to provide cost-effective healthcare solutions without compromising on quality. This includes optimizing resource utilization and reducing the financial burden on patients while maintaining high standards of care.
- 7. Professional Development:** The department aims to foster a culture of continuous professional development among its staff, promoting lifelong learning and skill enhancement to keep up with the evolving field of orthopedics.

# Consultants (7)

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**Dr Obaid Ur Rahman (Associate Professor, Head of Orthopaedics)**

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**Dr. Rana Muhammad Adnan (SR Orthopaedics)**

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**Dr. Junaid Khan (SR Orthopaedics)**

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**Dr. Muhammad Hassan (SR Orthopaedics)**

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**Dr. Mubasshir Malik (SR Orthopaedics)**

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**Dr. Yasir Hadiyat (SR Orthopaedics)**

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# Trainees (11)

<b>Dr. Ahmed Dilawar</b>	<b>PGT MS</b>	<b>5<sup>th</sup> Year</b>
Dr. Saif Ullah	PGT FCPS	5 <sup>th</sup> Year
Dr. Hasnain Awan	PGT MS	5 <sup>th</sup> Year
Dr. Nadeem Anjum	PGT FCPS	4 <sup>th</sup> Year
Dr Irfan Shehzad	PGT MS	5 <sup>th</sup> Year
Dr. Usman Rafique	PGT MS	4 <sup>th</sup> Year
Dr. Hassan Zafar	PGT FCPS	4 <sup>th</sup> Year
DR. Ali Arshad	PGT MS	3 <sup>rd</sup> Year
Dr. Usman Khwaja	PGT FCPS	3 <sup>rd</sup> Year
Dr. Tayyab Mumtaz	PGT MS	1 <sup>st</sup> Year

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# Patient care





# Departmental Facilities and Patient Load

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# **FACILITIES**

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**57 Beds Ward**

**01 Class Room for under-Graduate and**

**Post-Graduates with audiovisual**

**03 OPD Rooms,  
ITC,**


**1 Conference Room,  
01 Library,**

**Private Rooms also available as per demand of the patient,**

**04 Major Elective O.Ts (Operation Theater  
(routine Cases)**

**01 Operation theatre (emergency)**

**01 Minor O.T (emergency)**





**PROFESSOR**  
**MUHAMMAD UMAR (S.I, H.I)**  
**VICE CHANCELLOR RMU**







**Professor  
Jahangir Sarwar Khan  
Principal RMC**





**Dr. Obaid Ur Rahman**  
**Head of Orthropaedics**  
**RMU & Allied Hospitals**





Infrastructure

A solid orange horizontal bar spanning the width of the slide, located at the bottom.



# Orthopaedic Female Ward



# Orthopaedic Male Ward





# Orthopaedic Post-Op Ward



# Orthopaedic Library Ward





# Orthopaedic Class Room





# Orthopaedic Academic Research Meeting



# Orthopaedic Department Mosque



# Index

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**FACULTY LIST INFR  
A STRUCTURE**



**BEDS**



**PATIENT BURDEN/  
BED**



**TEACHING TRAININ  
G PROCEDURE**



**SURGERY**



**SKILL RESEARCH  
WORKSHOPS**



**CONFERENCE SUM  
MARY**



# Trainees in Orthopaedics Department (10)

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<b>Dr Irfan Shehzad</b>	<b>PGT MS</b>
<b>Dr. Usman Rafique</b>	PGT MS
<b>Dr. Hassan Zafar</b>	PGT MS
<b>DR. Ali Arshad</b>	PGT MS
<b>Dr. Usman Khwaja</b>	PGT MS
<b>Dr. Muhammad Omer</b>	PGT MS
<b>Dr. Usman Waleed</b>	PGT MS
<b>Dr. Muhammad Ajmal</b>	PGT MS
<b>Dr. Waqas Zameer</b>	PGT MS
<b>Dr. Muhammad Raees</b>	FCPS Ortho

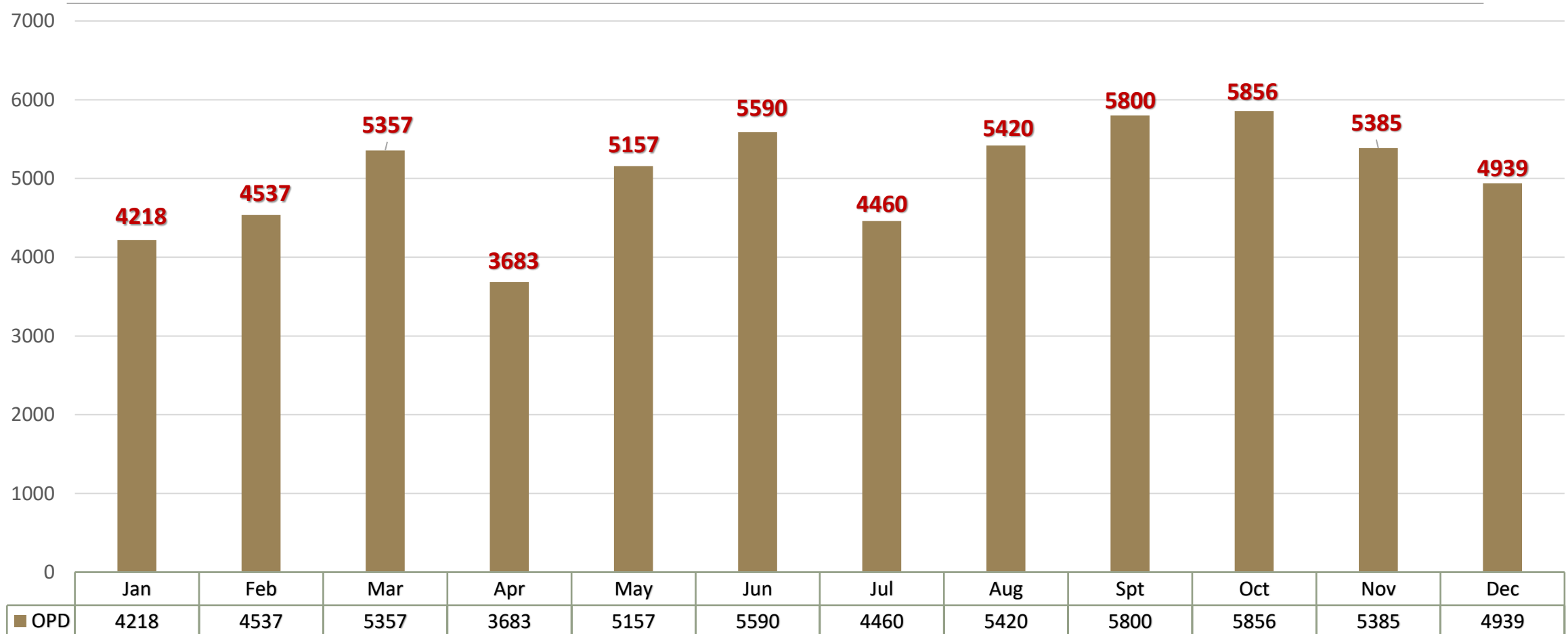


# ANNUAL REPORT 2024

## OUT PATIENT DEPARTMENT BBH(OPD)

DEPARTMENT OF ORTHOPAEDIC SURGERY

Total Patients : **60402**



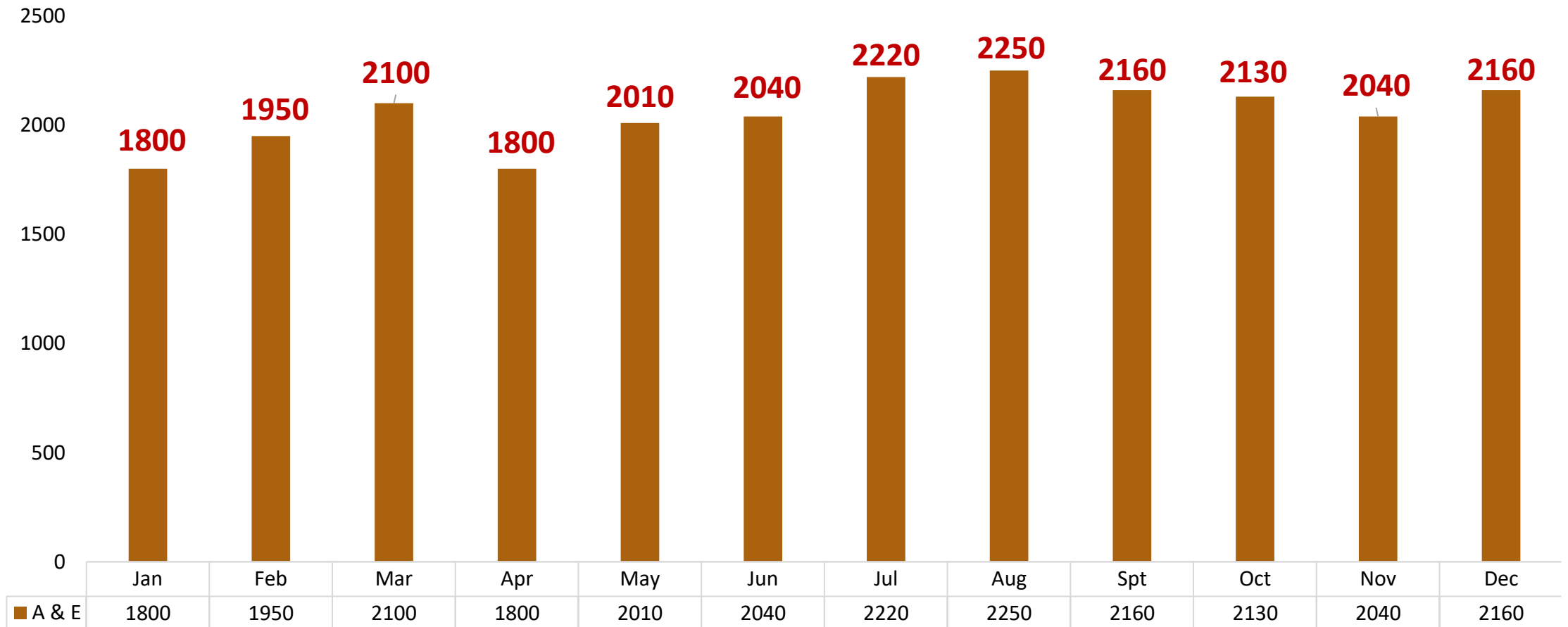


# ANNUAL REPORT 2024

## EMERGENCY DEPARTMENT (A&E)

### DEPARTMENT OF ORTHOPAEDIC SURGERY

Total Patients : **26880**



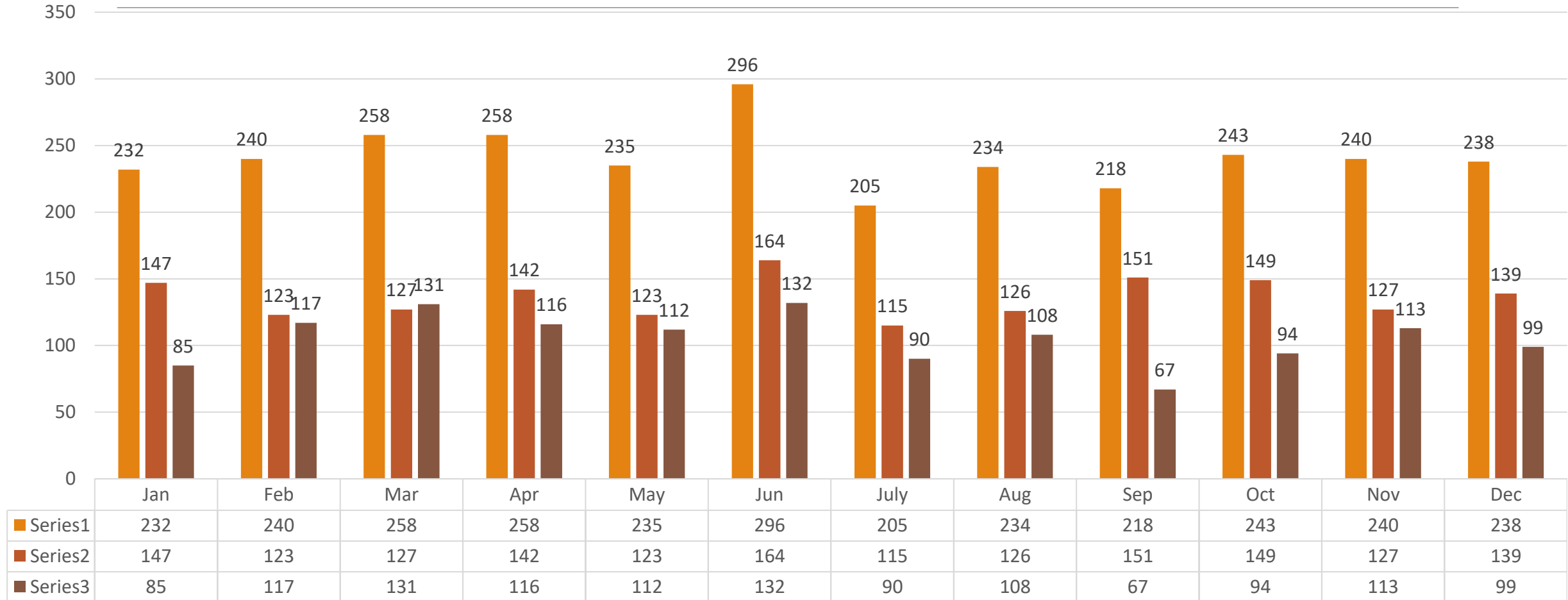


# ANNUAL REPORT 2024

## MAIN ORTHO OPERATION THEATER

### DEPARTMENT OF ORTHOPAEDIC SURGERY

Total Patients **2916**



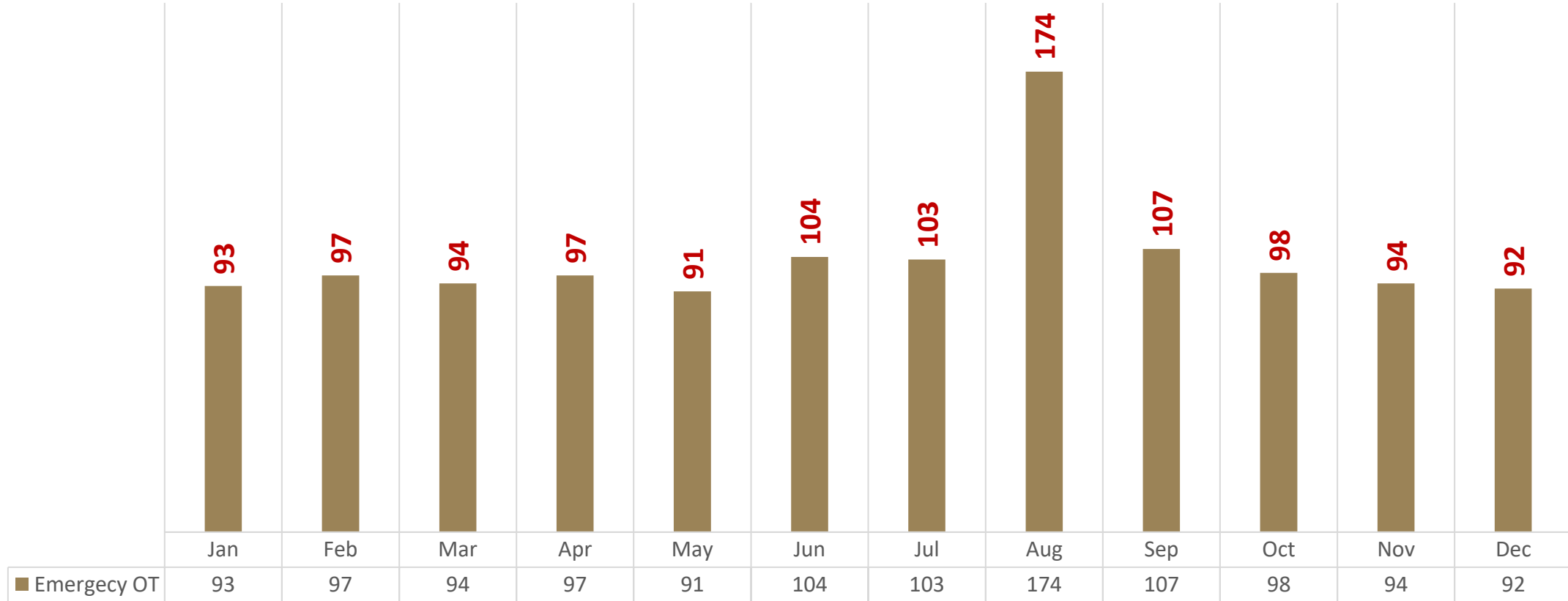


# ANNUAL REPORT 2024

## EMERGENCY ORTHOPAEDIC OPERATION THEATER

### DEPARTMENT OF ORTHOPAEDIC SURGERY

Total Patients **1244**







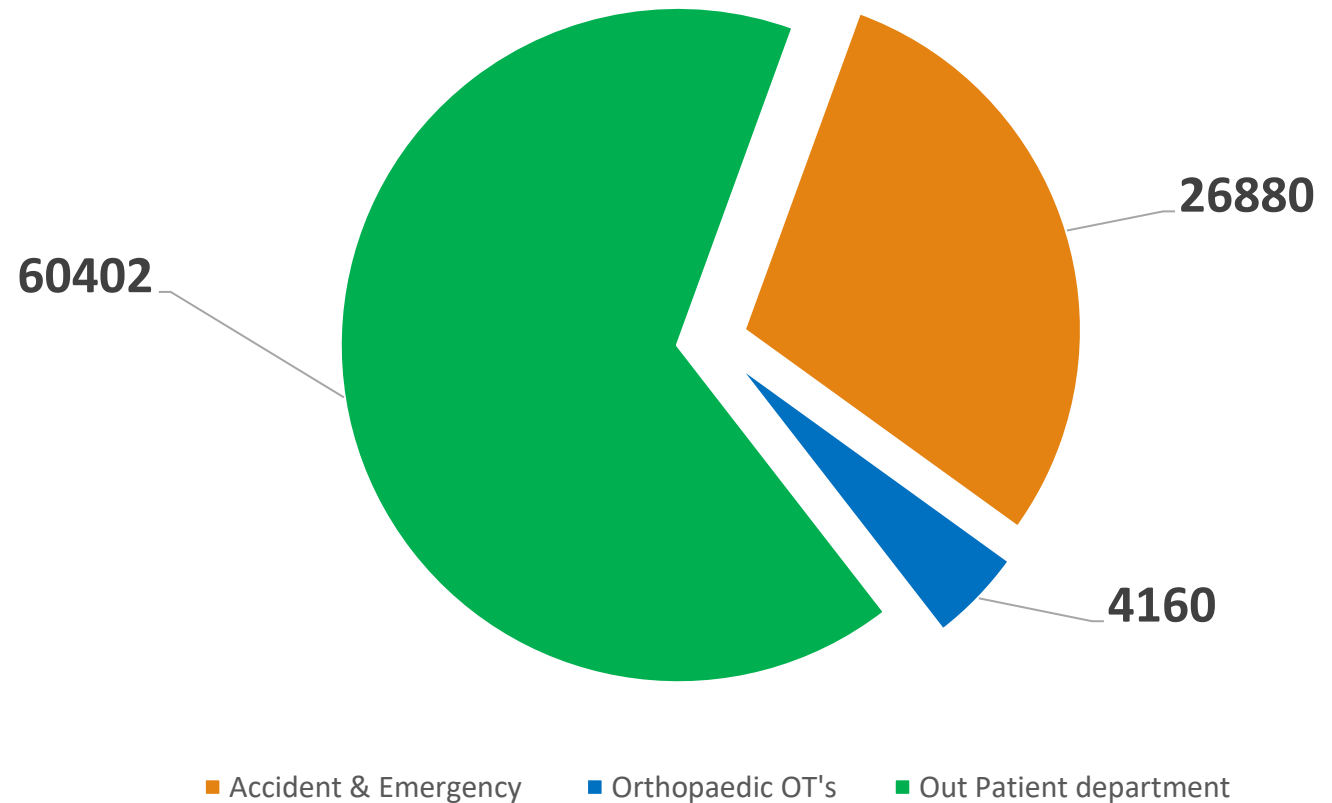
# ANNUAL REPORT 2024

## DEPARTMENT OF ORTHOPAEDIC SURGERY

RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI



ACCIDENT & EMERGENCY	26880
ORTHOPAEDIC OPERATION THEATER (Main OT & ER OT)	4160
OUT PATIENT DEPARTMENT	60402



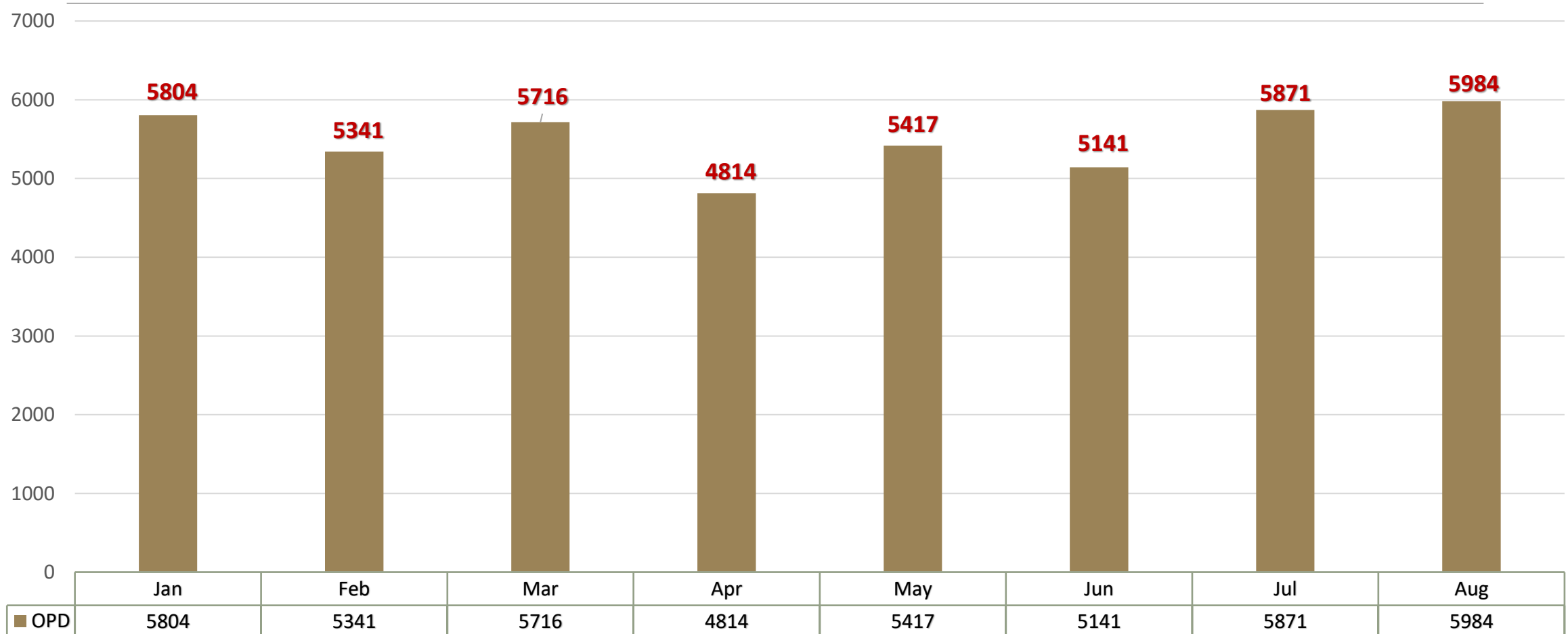


# ANNUAL REPORT 2023

## OUT PATIENT DEPARTMENT BBH(OPD)

DEPARTMENT OF ORTHOPAEDIC SURGERY

Total Patients : **44088**



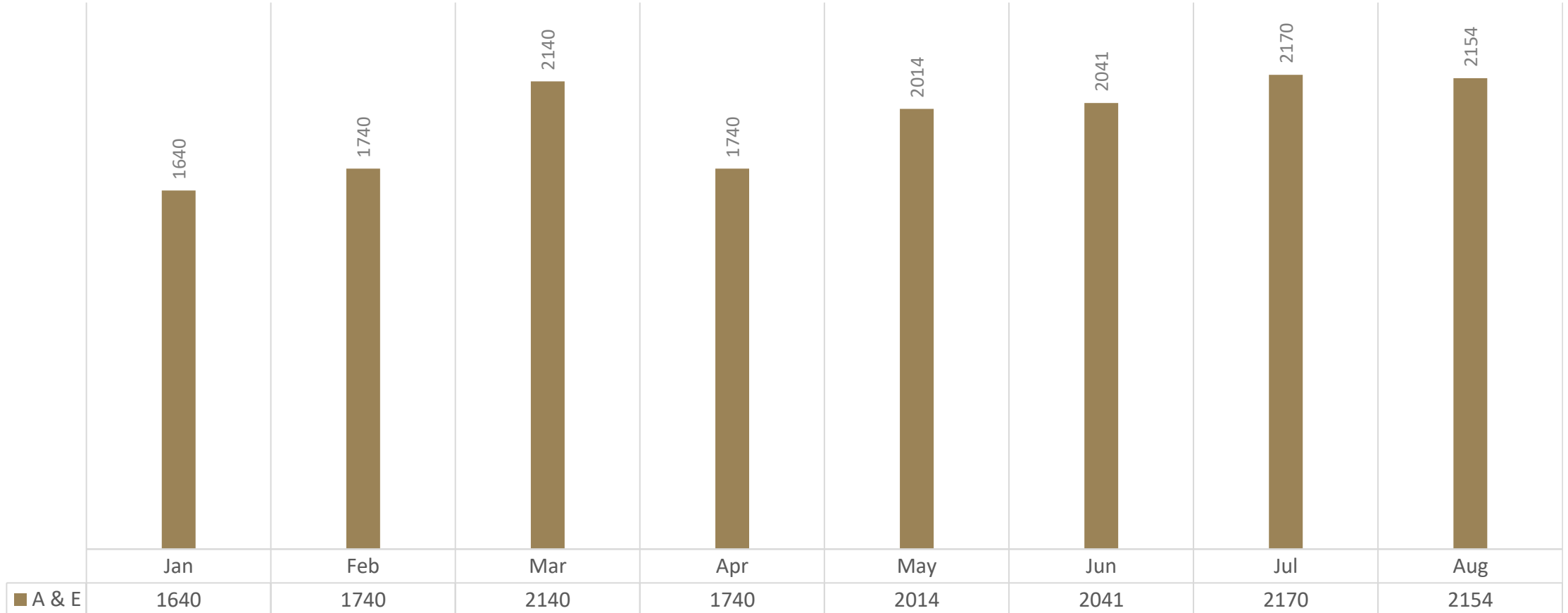


# ANNUAL REPORT 2023

## EMERGENCY DEPARTMENT (A&E)

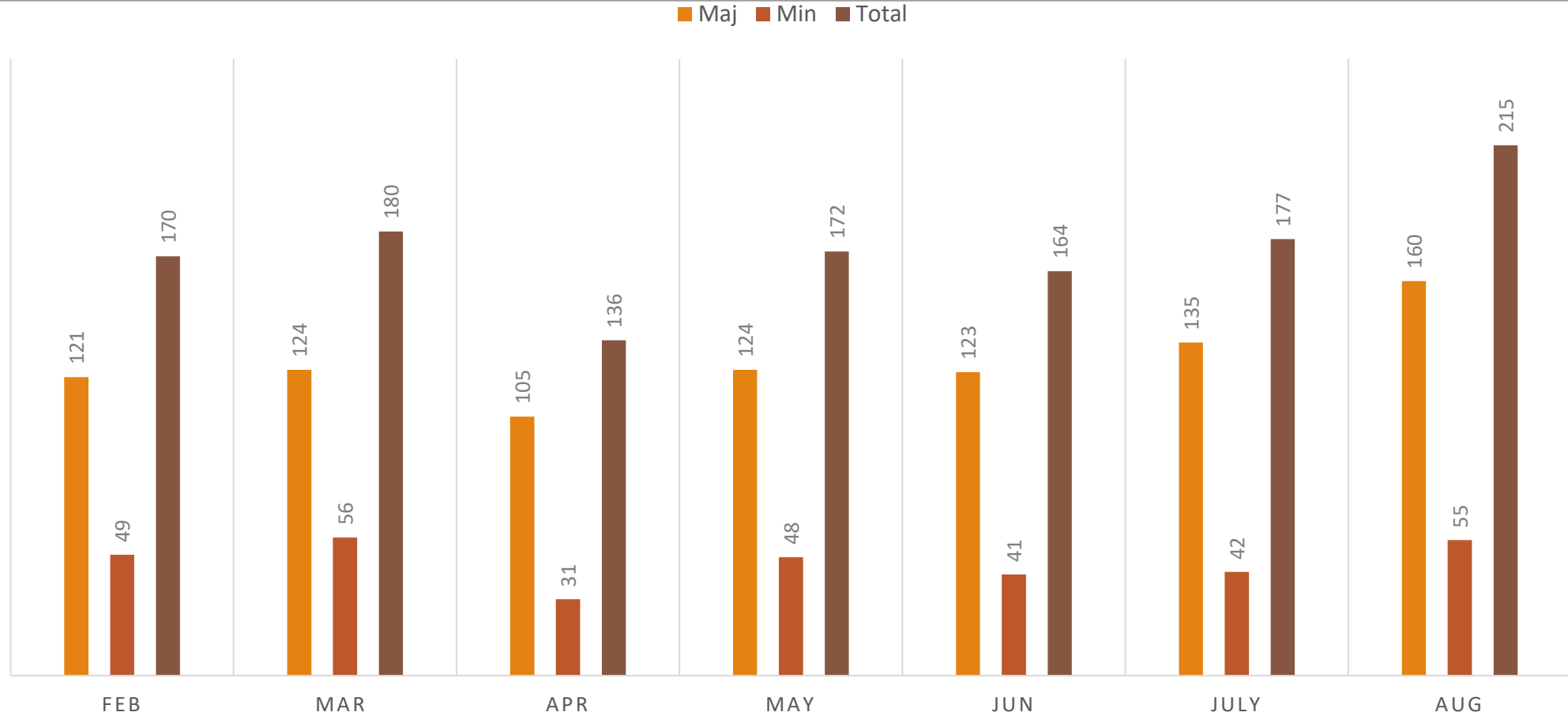
### DEPARTMENT OF ORTHOPAEDIC SURGERY

Total Patients : **15639**





**ANNUAL REPORT 2022**  
**MAIN ORTHO OPERATION THEATER**  
**DEPARTMENT OF ORTHOPAEDIC SURGERY**  
**Total Patients 2916**





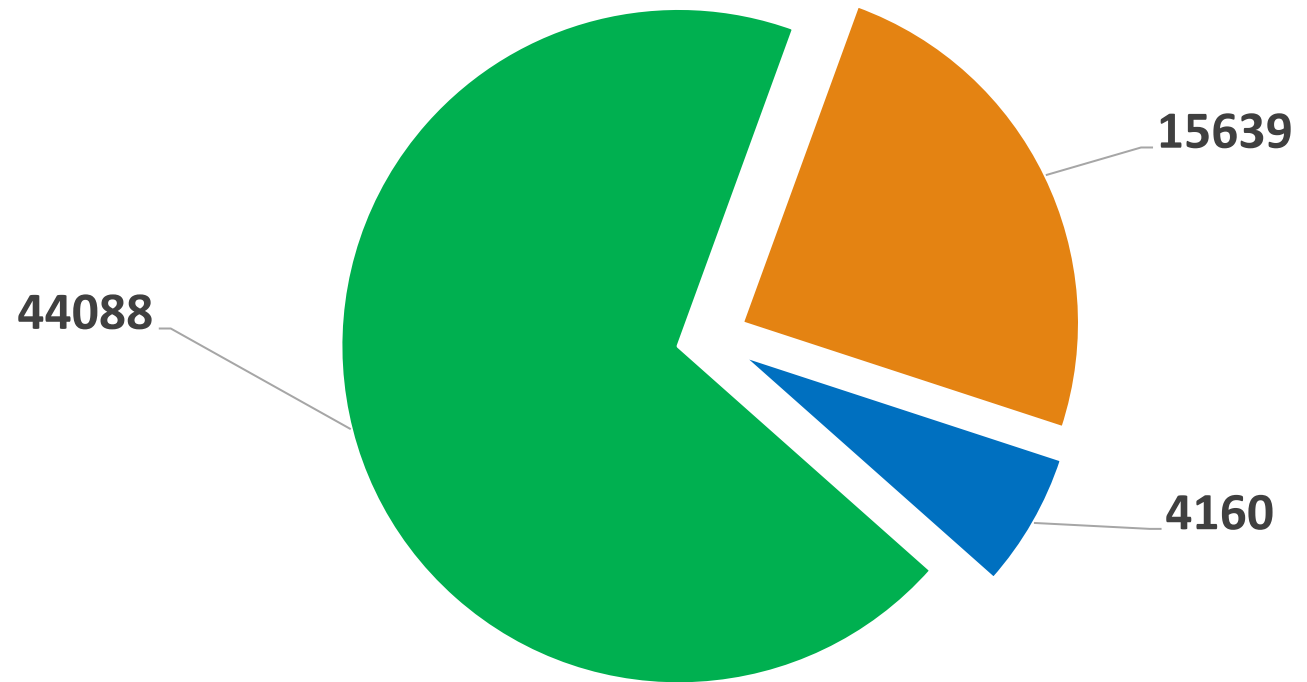
# ANNUAL REPORT 2023

## DEPARTMENT OF ORTHOPAEDIC SURGERY

RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI



ACCIDENT & EMERGENCY	15639
ORTHOPAEDIC OPERATION THEATER (Main OT & ER OT)	4160
OUT PATIENT DEPARTMENT	44088



■ Accident & Emergency    ■ Orthopaedic OT's    ■ Out Patient department



## **Teaching and Training Program**

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# Teaching Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<ul style="list-style-type: none"> <li>• Morning X-ray presentation</li> <li>• Case discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Morning X-ray presentation</li> <li>• Case discussion</li> <li>• Topic presentations</li> <li>• Journal Club</li> <li>• Short case</li> </ul>	<ul style="list-style-type: none"> <li>• Morning X-ray presentation &amp; case discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Morning X-ray presentation &amp; case discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Morning X-ray presentation &amp; case discussion</li> <li>• Topic presentations</li> <li>• Long case</li> </ul>	<ul style="list-style-type: none"> <li>• Morning X-ray presentation &amp; case discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Morning X-ray presentation</li> <li>• Case discussion</li> </ul>
<ul style="list-style-type: none"> <li>• Elective OT</li> <li>• OPD</li> <li>• Consultant ward round</li> </ul>	<ul style="list-style-type: none"> <li>• OPD</li> <li>• Consultant ward round</li> </ul>	<ul style="list-style-type: none"> <li>• Elective OT</li> <li>• OPD</li> <li>• Consultant ward round</li> </ul>	<ul style="list-style-type: none"> <li>• Elective OT</li> <li>• OPD</li> <li>• Consultant ward round</li> </ul>	<ul style="list-style-type: none"> <li>• OPD</li> <li>• Grand ward round</li> </ul>	<ul style="list-style-type: none"> <li>• Elective OT</li> <li>• OPD</li> <li>• Consultant ward round</li> </ul>	<ul style="list-style-type: none"> <li>• Consultant ward round</li> </ul>

# Assessment of PGTs

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# Presentation Roster

S. No.	Date	Day	Topic	Presenter
1.	04-07-2023	Tuesday	Professionalism	Dr. Obaid-ur-Rahman
2.	07-07-2023	Friday	Infection in Orthopaedics – Guidelines	Dr. Hassan Maken (PGT)
			Long Case	Dr. Ahmed Dilawar (PGT)
			Short Case	Dr. Fahad Amin (PGT)
			Pre-operative preparation of an Orthopaedic Patient	Dr. Talha Akhtar (PGT)
3.	11-07-2023	Tuesday	Types of Traction and their Indications	Dr. Romana (PGT)
4.	14-07-2023	Friday	Weekly ER Audit – May & June 2023	Dr. Humayun (PGT)
			Long Case	Dr. Fahad Amin (PGT)
			Short Case	Dr. Waqas Awan (PGT)
			Cubitus Varus & Cubitus Valgus – Diagnosis & Management	Dr. Nadeem Anjum (PGT)
5.	18-07-2023	Tuesday	Congenital Hallux Varus and its management	Dr. Talha Tahir (HO)
6.	21-07-2023	Friday	Congenital Metatarsus Adductus & its management	Dr. Luqman (PGT)
			Long Case	Dr. Fahad Amin (PGT)
			Short Case	Dr. Waqas Awan (PGT)
			Congenital Talipes Equinovarus – Diagnosis & Management	Dr. Nouman Zubair (PGT)
7.	25-07-2023	Tuesday	Casting Techniques	Dr. Ahmed Shahab (HO)
			Congenital Vertical Talus	Dr.
8.	28-07-2023		Long Case	Dr. Ahmed Dilawar (PGT)
			Short Case	Dr. Fahad Amin (PGT)
			Congenital Pseudarthrosis Tibia – Diagnosis & Management	Dr. Waqas Zameer
9.	01-08-2023	Tuesday		

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## Presentation Roster

**Department of Orthopaedics**

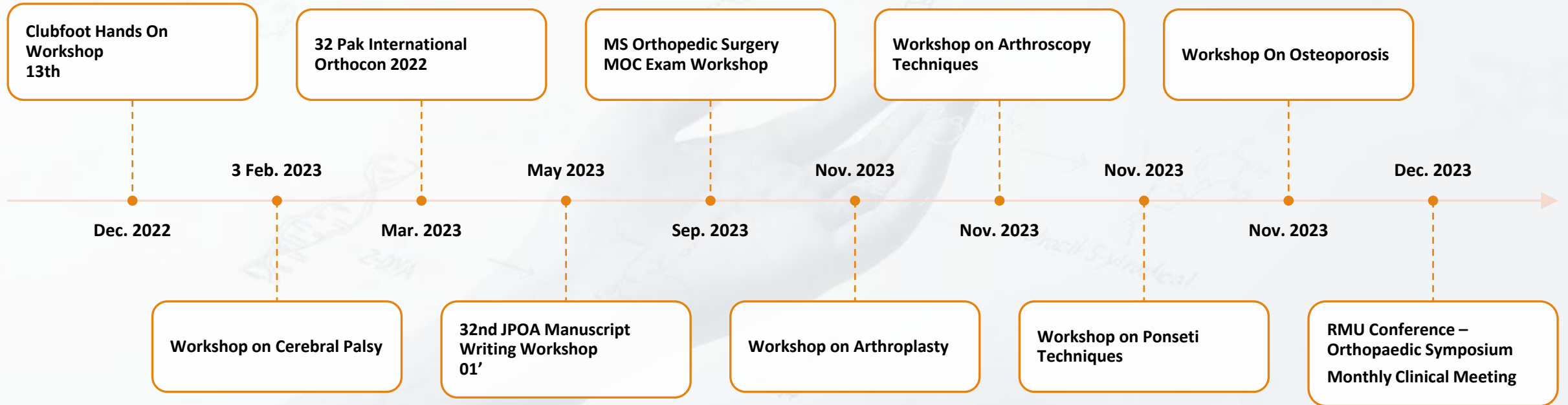
**Benazir Bhutto Hospital**

**Dr. Obaid-ur-Rahman**

Head of Department of Orthopaedics,  
Benazir Bhutto Hospital,  
Rawalpindi Medical University

# DEPARTMENT OF ORTHOPAEDIC SURGERY

## Workshop and Conference 2023 (11)



## Topic of research data collection

## MS Orthopaedic 2023

S.no.	Name of Resident	Training Period	Synopsis title assigned	Approved / Not Approved
1.	DR. M. WAQAS AWAN	27-07-2018 To 27-07-2023	To Compare Effects of Patellar Resurfacing versus No resurfacing on clinical outcomes, Range of motion, anterior knee pain in patients with Total Knee Arthroplasty	Approved
2	DR. FAHAD AMIN	10-08-2018 to 09-08-2023	Comparison of Triceps splitting v/s Triceps Sparing approach in Extra articular distal Humerus Fractures	Approved
3	DR. AHMED DILAWAR	15-02-2019 to 14-02-2024	comparison of expert interlocking nail versus minimally invasive Plaster osteosynthesis in extra articular distal Tibial fracture	Approved
4	DR. M. HASNAIN	03-09-2019 to 02-09-2024	Comparison of functional outcomes in patients with olecranon fractures treated using tension band wiring technique with cancellous screws or k wires	Approved
5	DR. IRFAN SHAHZAD	26-02-2020 to 25-02-2025	Submitted After Department Approval	Pending
6	DR. M USMAN RAFIQ	28-10-2020 to 27-10-2025	Submitted After Department Approval	Pending
7	DR. HUMAYOON	01-03-2021 to 28-02-2026	Pending	Pending

# FCPS ON GOING TOPIC OF RESEARCH DATA COLLECTION

S.no.	Name of Resident	Synopsis title assigned	Synopsis Approved / Approved	Not
1.	Dr. Saif Ullah	Comparison of Surgical Versus Non-surgical Management of Mid-Shaft Clavicular Fractures	Approved	
2	Dr. Nadeem Anjum	Functional outcome of Bristow procedure in patient with recurrent shoulder dislocation	Approved	
3	Dr. Hassan Zafar	Relapse following use of Ponseti method in idiopathic clubfoot	Approved	
4	Dr. Usman Khwaja	Bhatti scoring in DDH patients	Approved	

# Research Publications (09)

S.No.	Name of Consultant	No. of Publications in 2023 / Total Publications
1.	Dr. Obaid-ur-Rahman	4/26
2.	Dr. Junaid Khan	3/24
3.	Dr. Muhammad Mobushir	2/10