

# Annual Report

2020



DEPARTMENT  
OF  
ANATOMY

## INTRODUCTION TO ANATOMY DEPARTMENT

The Department of Anatomy is located on the 2<sup>nd</sup> floor of the Main Campus Rawalpindi Medical University. Under the chairmanship of Prof Tehzeeb-ul-Hassan it is responsible for teaching and training of medicine and allied students of the following programs,

- MBBS
- B.Sc and Allied Health Sciences
- Optometry
- Orthoptics
- Doctor of physiotherapy (DPT)
- Medical Imaging Technology(MIT)
- Medical Laboratory Technology(MLT)
- Diploma in Cardiology



## LIST OF FACULTY

Name of Faculty Members	Designation	Highest Degree	Discipline	Name of University	Last degree Completion Year
<b>Dr. Syed Tehzeeb –UI- Hassan</b>	Professor	M.Phil	Anatomy	University of Health Science Lahore	2010
<b>Dr. Ifra Saeed</b>	Associate Professor	M.Phil	Anatomy	Quaid-e-Azam Medical University (AFPGMI)	2011
<b>Dr. Ayesha Yousaf</b>	Associate Professor	M.Phil	Anatomy	King Edward Medical University	2011
<b>Dr. Mothashim Hina</b>	Assistant Professor	M.Phil	Anatomy	University of Health Science Lahore	2016
<b>Dr. Arsalan Manzoor Mughal</b>	Assistant Professor	M.Phil MCPS-HPE Cert Med Editing	Anatomy Medical Education Medical Editing	Zia-uddin Medical University CPSP Karachi UHS Lahore	2014 2017 2021
<b>Dr. Maria Tasleem</b>	Assistant Professor	M.Phil	Anatomy	King Edward Medical University	2019
<b>Dr. Gaiti Ara</b>	Sr. Demonstrator	MBBS	MBBS	Punjab University (RMC Rwp)	1999
<b>Dr. Tehseen Tayyaba</b>	Sr. Demonstrator	MBBS	MBBS	Allam Iqbal Medical College (Lahore)	1988
<b>Dr. Sadia Baqir</b>	Sr. Demonstrator	MBBS	MBBS	Punjab University (FJMC Lahore)	1999
<b>Dr. Zeneera Saqib</b>	Demonstrator	MBBS	MBBS	University of health Sciences Lahore (NMU)	2009
<b>Dr. Zoefashan Fatima</b>	Demonstrator	MBBS	MBBS	University of Health Sciences (Quaid- e-Azam Medical College, Bahawalpur)	2005
<b>Dr. Maryam Sohail</b>	Demonstrator	MBBS	MBBS	RMC (University of Health Science Lahore)	2007

## LIST OF SUPPORTING STAFF

Name of Staff	Designation
Muhammad Kabir	Technician
Muhammad Bilal	Computer operator
Shahid Mehmood	Lecture theatre attendant
Muhammad Hafeez	Lecture theatre attendant
Abid Mehmood	Histology lab attendant
Waseem Akram	Histology lab attendant
Abdul Jabbar	Embalmer
Umer Farooq	Peon
Shahzad Masih	Sweeper
Naimat Masih	Sweeper
Arif Masih	Sweeper

## **INFRASTRUCTURE AND FACILITIES**

### **NEW LECTURE THEATER NO 1 & 4**

Two recently built air-conditioned lecture theaters with accommodating capacity of 300 students each. Multimedia and white boards are used as teaching aid to facilitate the students.



### **LEGACY LECTURE THEATER NO 3 & 4**

Two old air-conditioned lecture theaters with accommodating capacity of 150 students each. These are used for Small Group Discussion.



## **DISSECTION HALL**

One large dissection hall with cadavers and specimens for teaching gross anatomy.



## **HISTOLOGY LAB**

One large Histology Lab equipped with Multi-Head teaching microscopes and projection microscope with multimedia.



## BONE BANK

Stores a large collection of cadaveric bones.



### LIST OF BONES

S No	Bones	Quantity
1	Cervical vertebra	21
2	Thoracic vertebra	100
3	Lumbar vertebra	100
4	Sacrum	35
5	Ribs	633
6	Clavicle	300
7	Humerus	42
8	Radius	40
9	Scapula	30
10	Radius	40
11	Ulna	40
12	Hip bone	40
13	Femur	50
14	Tibia	50
15	Fibula	40
16	Talus	20
17	Calcaneum	10
18	Sternum	25
19	Skull	35
20	Mandible	40
21	Calvaria	26
22	Articulated hand	2

## MUSEUM

Displays a comprehensive collection of Gross anatomy, Embryology and Histology models.



### LIST OF MODELS

S No.	Models	Quantity
1.	Eye	08
2.	Ear	08
3.	Embryology	07 (28 pieces)
4.	Histology	16
5.	Neuroanatomy	13
6.	Torso	04
7.	Gross	14
8.	Abdomen pelvis	28
9.	Circulatory system	07
10.	Articulated skeleton	07
11.	Disc torso	15 (slides)



## RESEARCH LAB

Equipped with facilities for slide preparation and research.



### RESEARCH LAB EQUIPMENT

S No	Item	Quantity
1.	Tissue processor	01
2.	Photographic microscope	01
3.	Dissecting microscope	01
4.	Tissue floating bath	01
5.	Microtome rotary	01
6.	Hot plate	01
7.	Knife microtome	01
8.	Incubator	01
9.	Weighing balance	01
10.	Staining jars	01 set (12-13)
11.	Refrigerator	01
12.	Shaking machine	01
13.	Centrifuge machine	01

## DEPARTMENTAL LIBRARY

A broad collection of books on Human Anatomy

### LIBRARY BOOK LIST

S. No	Name	Authors
1	Last Anatomy Regional and applied	RMH McMinn (Churchill Living stone)
2	Clinically Oriented Anatomy	Keith L. Moore (Lippincott, William and Wilkins )
3	Gray's anatomy	William Et Al (Churchill Living stone)
4	The developing Human	Keith L. Moore (saunders)
5	Medical Embryology	Jan Langman (William and Wilkins)
6	Baily's text book	Wilfred M. (coopenhaver, Kelly wood)
7	Functional histology	Bringer (Little brown and Co)
8	Histology: A text and an atlas	B. Young & H. Heath (Churchill Living stone)
9	Genetics in medicine	J.S Thompson & W.B Sauders (M.W. Thompson)
10	Human Neuroanatomy	J. Stuin& M.B Carpenter (William and Wilkins)
11	Biological Micro technique	Sanderson J (1994)
12	Junqueira's Basic Histology: Text & Atlas	2016
13	Di Fiore's atlas of histology	Eroschenko, 2005
14	Clinical Neuroanatomy	Richard S. Snell (William and Wilkins)
15	Histochemistry theoretical and applied	Anthony Guy Everson. Pearse (Churchill Living stone)
16	Histopathologicitecnic and Prac. Histochemistry	Ralph Dougall, Lillie
17	Biological Micro technique	Sanderson J (1994)
18	Junqueira's Basic Histology: Text & Atlas	2016

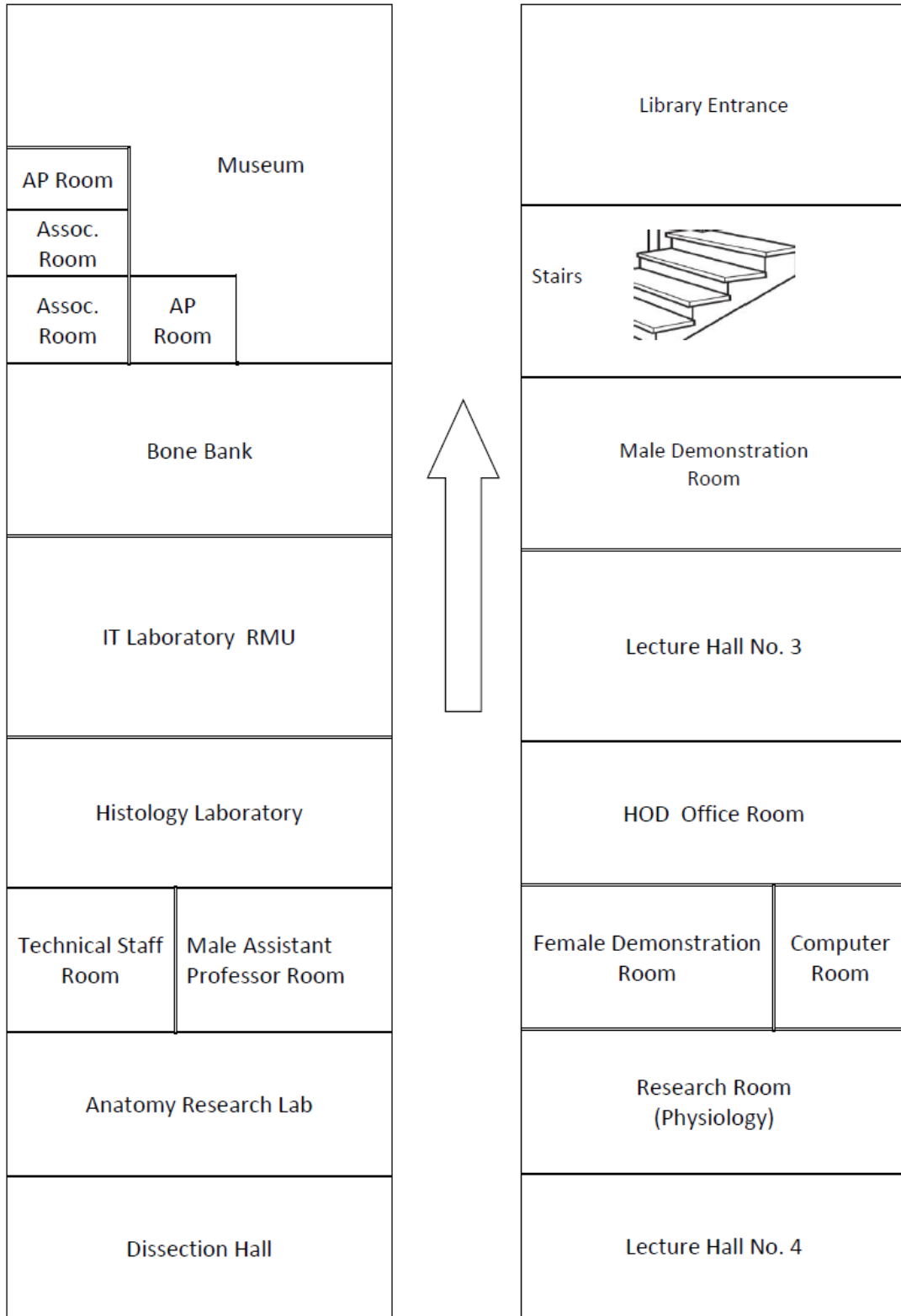
19	Di Fiore's atlas of histology	Eroschenko, 2005
20	Developing Human: Clinically Oriented Embryology	Keith L. Moore
21	Ross, M.H. and Pawlina, W. Histology: A Text and Atlas, 6th ed	Lippincott, Williams 2011
22	Netter Atlas of human Anatomy	Netter
23	Clinical Neuroanatomy	Richard S. Snell (William and Wilkins)

### JOURNALS

S No.	Journals
1	British Journal of Anatomy
2	American Journal of anatomy
3	ActaAnatomica
4	Journal of Medical Genetics
5	The journal of bone & joint surgery
6	Journal of Anatomical science India



**DEPARTMENT OF ANATOMY  
LAYOUT MAP**



**TEACHING ACTIVITIES  
2020 – 2021**

<b>FIRST YEAR MBBS</b>	
<b>Activities</b>	<b>Date</b>
Foundation Module	18-11-2019 to 04-01-2020 ( On Campus)
MSK-I Module	6-01-2020 to 08-02-2020( On Campus)
Block-I	03-02-2020 ( On Campus)
OSPE	04-02-2020 ( On Campus)
MSK-II Module	10-02-2020 to 07-03-2020 ( On Campus)
Module Exam	07-03-2020 ( On Campus)
Blood & Immunity Module	09-03-2020 to 14-03-2020 ( On Campus)
<b>SECOND YEAR MBBS</b>	
GIT Module	20-01-2020 to 22-02-2020 ( On Campus)
GIT Module Exam	22-02-2020 ( On Campus)
Renal Module	24-02-2020 to 14-03-2020 ( On Campus)
Renal Module Exam	14-03-2020 ( On Campus)
<b>ACTIVITIES DURING PANDEMIC 2020</b>	
<b>FIRST YEAR MBBS</b>	
<b>Activities</b>	<b>Date</b>
Blood & Immunity Module (LMS)	16-03-2020 to 11-04-2020
CVS Module (LMS)	20-04-2020 to 20-05-2020
Respiration Module (Microsoft Team)	08-06-2020 to 27-06-2020
Send-up	Conducted On Campus 16-11-2020 to 30-11-2020
<b>SECOND YEAR MBBS</b>	
Reproduction Module(LMS)	17-03-2020 to 29-03-2020
CNS Module (LMS)	30-03-2020 to 29-04-2020
Special Senses Module (Microsoft Team)	22-06-2020 to 04-07-2020
Endocrinology Module (Microsoft Team)	06-07-2020 to 23-07-2020
Send-up	Conducted On Campus 27-11-2020 to 14-12-2020