

Hamdard Institute of Medical Sciences and Research

List of Electives: Block 1 Posting

S. No	Name of the Electives	Department	Supervisor	Co- Supervisor	Maximum student uptake
1.	Anthropology	Anatomy	Dr. Mohd. Anas Khan		05
2.	Sectional Anatomy		Dr. Arpita Mahajan		05
3.	Legal aspects of practice of Medicine	Forensic Medicine	Dr. R.N Tandon	Dr. Sarthak Aeron	05
4.	Sexual jurisprudence		Dr. Shahina	Dr. Sarthak Aeron	05
5.	Prescription Audit	Pharmacology	Dr. Nusrat Nabi	Dr. Tanveer Ahmed Khan	05
6.	Materiovigilance		Dr. Sana Rehman	Dr. Zee Fahem Ahmed	05
7.	Risk management in pre-analytical, analytical and post analytical stages of investigations in clinical biochemistry lab.	Biochemistry	Dr. Jaspreet Kaur	Mr. Rizwan Khan Ms. Shazia Bano	05
8.	Quality control basics and its importance in clinical Biochemistry and Endocrinology labs		Dr. Sana Alam	Ms. Shazia Bano	05
9.	Mammalian cell culture and its application in research and development		Dr. Kailash Chandra	Dr. Umda Mehnaz	03
10.	Mastering ELISA and electrophoresis technique: unveiling their clinical significance for precision diagnostics		Dr. Bhumika Upadhyay	Ms. Shazia Bano Dr. Tahreem Afroz	05
11.	Instrumentations and working principles of different analytical techniques in a clinical biochemistry laboratory		Dr. Sajib Kumar	Mr. Rizwan Khan	04
12.	Basics and advances in Mycobacteriology Laboratory	Microbiology	Dr. Jayanthi G	Dr. Stuti Kaushik	04
13.	Basics in Molecular Diagnosis of infections		Dr. Ayan Das	Dr. Sarita Yadav	04
14.	Basics in Hospital infection Control		Dr. Neetu Shree	Dr. Midhat Ali Khan	04
15.	Diagnosis of infectious diseases: From basic microscopy to culture & sensitivity		Dr. Sulmaz Reshi	Dr. Sarita Yadav	05

16.	Basics of animal handling and research	Physiology	Dr. Iqbal Alam*	Dr. Shaon Ghosh*	05
17.	Cardiac Autonomic Function Tests and Heart rate Variability		Dr. Iqbal Alam	Dr. Shikha Gautam	05
18.	Cytopathology	Pathology	Dr. Sabina Khan	Dr. Nihal Ahmad	05
19.	Blood Banking		Dr. Sujata Jetley	Dr. Sabina Khan, Dr. Durre Adan	05
20.	Haematology		Dr. Zeeba Jairajpuri	Dr. Shaan Khetrapal	02
21.	Surgical Pathology		Dr. Safia Rana	Dr. Rubeena Mohroo Dr. Monal Trisal	05
22.	Hemoglobin Electrophoresis		Dr. Shaan Khetrapal	Dr. Rubeena Nohroo	05
23	Medical Research Writing	Community Medicine	Dr Yasir Alvi,	Dr Kartikey Yadav, Dr. Shyambhavee	05
24	Application of Statistical Software in Medical Research		Dr. Azhar Uddin,	Dr. Richa Gautam, Dr. Mohd Rashid	05

***Subject to change**

