DEPARTMENT OF PATHOLOGY

MONTHLY TEACHING SCHEDULE (MBBS - 2023 BATCH)

MONTH: OCTOBER - 2024

NAME OF THE DEPARTMENT: PATHOLOGY

S.NO	NAME OF FACULTY	DESIGNATION	DATE	DAY	TIMING	LECTURE TOPIC	SMALL GROUP LEARING (SGL) (Tutorial / Demonstration / Seminar/ Practical)
1	Dr. Jyotishna Shukla	Assistant Professor	1.10.2024	Tuesday	8:00 am to 9:00 am		**PA -13.1 A** Blood Collection & Hb estimation
2	Dr. Meenakshi Tyagi	Associate Professor	1.10.2024	Wednesday	12:00 noon to 1:00 pm	**PA - 15.1, 15.2 & 15.4** Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency. Describe laboratory investigations of macrocytic anemia. Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia	
3	Dr. Jyotishna Shukla	Assistant Professor	3.10.2024	Thursday	8:00 am to 9:00 am	**PA - 11.1 & 11.2** Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood. Describe the pathogenesis and pathology of tumor and tumour- like conditions in infancy and childhood	
4	Dr. Meenakshi Tyagi	Associate Professor	3.10.2024	Thursday	12:00 noon to 1:00 pm	**PA - 16.1 & 16.2** Define and classify hemolytic anemia. Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia	
	Dr. Meenakshi Tyagi	Associate Professor	4.10.2024	Friday	2:00 pm to 4:00 pm		**DOAP - PA - 14.3 & 15.3** Identify and describe the peripheral smear in microcytic anemia. Identify and describe the peripheral blood picture of macrocytic anemia.
5	Dr. Medha Jain	Associate Professor	5.10.2024	Saturday	11:00 am to 1:00 pm		PA -13.1(B) ESR & PCV
6	Dr. Rajnish Kumar	Professor	8.10.2024	Tuesday	8:00 am to 9:00 am		PA -13.1 © Describe hematopoiesis and extramedullary hematopoiesis
7	Dr. Meenakshi Tyagi	Associate Professor	8.10.2024	Tuesday	12:00 noon to 1:00 pm	**PA-16.3 (A)** Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia	
8	Dr. Jyotishna Shukla	Assistant Professor	9.10.2024	Wednesday	2:00 pm to 3:00 pm		**PA - 11.3** Describe the pathogenesis of common storage disorders in infancy and childhood
9	Dr. Medha Jain	Associate Professor	9.10.2024	Wednesday	3:00 pm to 4:00 pm		**PA - 16** Reticulocyte count

S.NO	NAME OF FACULTY	DESIGNATION	DATE	DAY	TIMING	LECTURE TOPIC	SMALL GROUP LEARING (SGL) (Tutorial / Demonstration / Seminar/ Practical)
10	Dr. Alok Mohan	Professor	10.10.2024	Thursday	12:00 noon to 1:00 pm	**PA - 2.3** Intracellular accumulation of fats, proteins, carbohydrates, pigments	
12	Dr. Jyotishna Shukla	Assistant Professor	15.10.2024	Tuesday	8:00 am to 9:00 am		**PA - 13.1 (D)** RBC Indices
13	Dr. Meenakshi Tyagi	Associate Professor	15.10.2024	Tuesday	12:00 noon to 1:00 pm	**PA - 16.3 (B)** Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia	
14	Dr. Meenakshi Tyagi	Associate Professor	16.10.2024	Wednesday	2:00 pm to 4:00 pm		**PA - 16.4, 16.5 & 16.6** Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia. Describe the peripheral blood picture in different hemolytic anaemias. Prepare a peripheral blood smear and identify hemolytic anaemia from it.
15	Dr. Alok Mohan	Professor	17.10.2024	Thursday	12:00 noon to 1:00 pm	**PA - 2.4** Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	
16	Dr. Meenakshi Tyagi	Associate Professor	18.10.2024	Friday	2:00 pm to 3:00 pm		**PA - 17.2** Enumerate the indications and describe the findings in bone marrow aspiration and biopsy
17	Dr. Meenakshi Tyagi	Associate Professor	18.10.2024	Friday	3:00 pm to 4:00 pm		**PA - 17.1** Enumerate the etiology, pathogenesis and findings in aplastic anemia
18	Dr. Jyotishna Shukla	Assistant Professor	19.10.2024	Saturday	2:00 pm to 3:00 pm	**PA 10.1 & 10.2** Define and describe the pathogenesis and pathology of malaria. Define and describe the pathogenesis and pathology of cysticercosis	
19	Dr. Pradeep Kumar Sharma	Assistant Professor	22.10.2024	Tuesday	8:00 am to 9:00 am		**PA - 2.7** Describe and discuss the mechanisms of cellular aging and apoptosis
20	Dr. Alok Mohan	Professor	22.10.2024	Tuesday	12:00 noon to 1:00 pm	**PA - 2.5 & 2.6** Describe and discuss pathologic calcifications, gangrene. Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia	
21	Dr. Alok Mohan	Professor	23.10.2024	Wednesday	2:00 pm to 4:00 pm		**PA -2.8 (A)** Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens

S.NO	NAME OF FACULTY	DESIGNATION	DATE	DAY	TIMING	LECTURE TOPIC	SMALL GROUP LEARING (SGL) (Tutorial / Demonstration / Seminar/ Practical)
22	Dr. Kamna Gupta	Professor	24.10.2024	Thursday	12:00 noon to 1:00 pm	**PA-6.1** Define and describe edema, its types, pathogenesis and clinical correlations	
23	Dr. Alok Mohan	Professor	25.10.2024	Friday	2:00 pm to 4:00 pm		**PA -2.8 (B)** Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens
24	Dr. Kamna Gupta	Professor	29.10.2024	Tuesday	12:00 noon to 1:00 pm	**PA - 6.2** Define and describe hyperemia, congestion, hemorrhage	
25	Dr. Rajnish Kumar	Professor	30.10.2024	Wednesday	8:00 am to 9:00 am	Path Instrument Sahli's App, RBC, ESR, Vials)	
26	Dr. Meenakshi Tyagi	Professor	30.10.2024	Wednesday	2:00 pm to 4:00 pm		Peripheral smear examination (Revision)