



# INDUS MEDICAL COLLEGE

**FIRST YEAR MBBS BATCH: 2020-21**

**WEEK 7: FOUNDATION MODULE (THEME: Nervous System > Development, Differentiation and Growth)**

TIME	MONDAY 12/04/2021	TUESDAY 13/04/2021	WEDNESDAY 14/04/2021	THURSDAY 15/04/2021	FRIDAY 16/04/2021
8:30 am to 9:30 am	<b>FND-S1- Ana-G-12 (DEMONSTRATION)</b> Nervous System Division CNS, PNS Neurons: Types Classification , Nerve (With Its Covering ) & structure of Typical Spinal Nerve <b>Dr. Joti Rajnesh</b>	<b>FND-Ana-H-18 (DEMONSTRATION)</b> Histology of nerve cells <b>Dr. Joti Rajnesh</b>	<b>FIRST RAMZAN</b> <b>FND-S1-Ana-E-2 (DEMONSTRATION)</b> Overview of Male and female reproductive system <b>Dr. Mishal Zehra</b>	<b>FND-S1-Ana-E-5-6 (DEMONSTRATION)</b> First week of development (cleavage and blastocyst formation and implantation) The second week of development ( Formation of amniotic cavity, amnion, bilaminar embryonic disc, yolk sac, chorionic sac and primary chorionic villi) <b>Dr. Moomal</b>	<b>Pharmacology Test</b>
9:30 am to 10:30 am			<b>FND- Ana-G-13</b> General Concepts of Autonomic nervous system <b>Dr. Hina Mawani</b>		
10:30 am to 11:30 am	<b>FND-S1- Phy-18</b> Introduction Organization of the nervous system <b>Prof: Dr. Tahir Ahmed Muneer</b>	<b>FND-S1- Phy-19</b> General Physiological concepts Autonomic nervous system <b>Prof: Dr. Tahir Ahmed Muneer</b>	<u>10:30 am to 11:30 am</u> <b>FND-S1-Ana-E-4</b> Ovulation Fertilization <b>Prof: Dr. Alina Saqib</b>	<u>10:30 am to 11:30 am</u> <b>Gynecology</b> Ectopy pregnancy <b>Dr. Fakharunnisa</b>	
11:30 am to 12:00 Noon	<b><u>BREAK</u></b>				
12:00 Noon To 01:00 pm	<b>FND-S1- Bioc-20</b> Classification and Biochemical role of Macro minerals (Na, K, Ca, Cl, PO <sub>4</sub> ) Micro minerals (Fe, Zn, Mg, Se, I, Cu, Cr, Cd, Mn) <b>Prof: Dr. S. M. Mahesar</b>	<b>FND-S1- Path-10</b> Mutations and Review principals relating to the effects of gene mutations including: Point mutations within coding sequences. Mutations within noncoding sequences <b>Dr. Umair Soomro</b>	<u>11:30 am to 12:30 pm</u> <b>FND-S1-COM-M-5</b> Health Indicators <b>Prof: Dr. Saeed Siddiqui</b>	<u>11:30 am to 12:30 pm</u> <b>FND-S1- Phy-20</b> Neuron, Neuroglia Synapses & types Structure of synapses <b>Prof: Dr. Tahir Ahmed Muneer</b>	

<b>01:00 pm to 03:00 pm</b>  <u><b>PRATICALS</b></u>	<b>Group A: Histology</b> (Epidermis, Cells of Epidermis, Dermis and Skin Appendages) <b>Dr. Moomal</b>	<b>Group C: Histology</b> (Epidermis, Cells of Epidermis, Dermis and Skin Appendages) <b>Dr. Moomal</b>	<u><b>12:30 pm to 02:00 pm</b></u>  <b>Group B: Histology</b> (Epidermis, Cells of Epidermis, Dermis and Skin Appendages) <b>Dr. Moomal</b>	<u><b>12:30 pm to 02:00 pm</b></u>  <b>Extra Curricular Activity</b>	<u><b>12:30 pm to 01:30 pm</b></u>  <b>SKILL LAB</b>  <b>Group : A (Skill Lab)</b>  <b>Group: B (I.T Lab)</b>
	<b>Group B: Physiology</b> (To Record Phenomenon of Muscle Fatigue) <b>Dr. Ismail/ Dr. Salma</b>	<b>Group A: Physiology</b> (To Record Phenomenon of Muscle Fatigue) <b>Dr. Ismail/ Dr. Salma</b>	<b>Group C: Physiology</b> (To Record Phenomenon of Muscle Fatigue) <b>Dr. Ismail/ Dr. Salma</b>		<b>Group A: Biochemistry</b> (Introduction of lipids; & it's application in Medicine Practical point of view) <b>Dr. Sana</b>

**VENUE: LECTURE HALL - 4, LEVEL - 4, INDUS MEDICAL COLLEGE**

Note: For Skill Lab Rotation

Group: **A** (Roll Number 1 to 50)

Group: **B** (Roll Number 50 to 100)

For Practical Labs Students will follow their allotted groups. (A-B-C)

**PROF: DR. ALINA SAQIB KHAN**  
Director Academics