


Om Sakthi
Melmaruvathur Adhiparasakthi Institute of Medical Sciences & Research
Department of Physiology
I MBBS 2016-17 Batch - Teaching Schedule - October 2016

Date	Day	8.30-9.30	9.30-10.30	10.30-11.30	11.30-12.30	12.30-1.30	1.30-2.30	2.30-3.30
12.10.16	Wed	Introduction to Physiology; Homeostasis & Feedback (Dr. T. Manopriya)				LUNCH	Body Fluid volumes; Osmotic equilibrium; pH - Integrated session with Biochemistry (Dr. Arifath M.)	
13.10.16	Thu		Body fluid & Electrolyte Balance (Dr. Arifath M.)				Basic Cell Physiology & Passive Membrane Transport mechanisms- Integrated session with Biochemistry (Dr. N.Kannan)	
14.10.16	Fri	Active Membrane Transport mechanisms (Dr. N.Kannan)					Cytoskeleton; Intercellular Junctions; Cell Adhesion Molecules (Dr. Arifath M.)	
17.10.16	Mon		Cell organelles-Overview (Dr. T.Manopriya)				Cell organelles-Integrated session with Biochemistry (Dr. Arifath M.)	
18.10.16	Tue		Basic Genetics; Chromosomal disorders; Apoptosis; Protein synthesis (Dr. Lalitha Shanmugam)				Cell organelles-Integrated session with Biochemistry (Dr. T. Manopriya)	
19.10.16	Wed	Basic Electrophysiology (Dr. Arifath M.)					Practicals: Microscopy (LS, DS, MSK, RLK)	
							Cell organelles-Integrated session with Biochemistry (Dr. T. Manopriya)	
							Practicals: Microscopy (LS, DS, MSK, RLK)	
						Practicals: Microscopy (LS, DS, MSK, RLK)		
						Tutorials: General Physiology (GSN,AM)		

20.10.16	Thu		RMP: Basis; Recording (Dr. T. Manopriya)				Practicals: Microscopy (LS, DS, MSK, RLK) Tutorials: General Physiology (NK, TM)
21.10.16	Fri	Blood Volume; Plasma Proteins (Dr. G.S. Nelligi)					Blood groups: ABO & Rh Systems (Dr. D.Sudha)
24.10.16	Mon		RBCs; Erythropoiesis (Dr. G.S. Nelligi)				Practicals: Neubauer's (GSN, TM, MSK, RLK) Tutorials: Electrophysiology (NK,AM)
25.10.16	Tue		Hemoglobin; Anaemias & Polycythemia (Mr. M. Sathish Kumar)				Practicals: Neubauer's (GSN, TM, LS, DS) Tutorials: Electrophysiology (NK, AM)
26.10.16	Wed	White Blood Cells (Dr. G.S. Nelligi)					Practicals: Neubauer's (AM,NK, MSK, RLK) Tutorials: Electrophysiology (GSN,TM)
27.10.16	Thu		White Blood Cells (Dr.G.S. Nelligi)				Practicals: Neubauer's (NK,LS, DS, RLK) Tutorials: Electrophysiology (GSN,TM)
28.10.16	Fri	Immunity-I (Dr. G.S. Nelligi)					Immunity-II (Dr. R.L.Kaviamudhu)
31.10.16	Mon		Platelets & Hemostasis (Dr. N. Kannan)				

1.30 – 2.30 p.m. Mon to Thu – Practical Classes/Tutorial Sessions or Integrated Sessions

GSN – Dr. G.S. Nelligi; NK – Dr. N. Kannan; AM – Dr. Arifath M.; TM – Dr. T. Manopriya; LS – Dr. Lalitha Shanmugam; DS – Dr. D. Sudha;
MSK – Mr. Sathish Kumar; RLK – Dr. R.L.Kaviamudhu

 (Dr. Arifath M.)
FOR

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