

UNDERGRADUATE PHASE I MBBS
MODERATER: Dr.A. PARIMALA,M.D,DCP,
DIRECTOR AND PROFESSOR, INSTITUTE OF
PHYSIOLOGY AND EXPERIMENTAL MEDICINE,
MADRAS MEDICAL COLLEGE,CHENNAI.

S.NO	Date	Seminar and Symposium with Title	Presenter& Moderators with their designation	State or National level or Institute level	University / TNMSC Credits / both if present
1	19.6.23	PACEMAKER POTENTIAL ECG IN LEAD -II PECULIAR FEATURES OF CORONARY CIRCULATION PRESSURE BUFFER SYSTEM(BARORECEPTOR REFLEX)	ASWATHI.R BHUVANESHWARI JAYASANKAR BHARADWAJ.D AYISHA.H(UNDERGRADUATE- PHASE I MBBS)	INSTITUTE	
2	18.7.23	MECHANISM OF GLOMERULAR FILTRATION COUNTER CURRENT MULTIPLIER SYSTEM DISTAL TUBULAR EVENTS RENAL CLEARANCE TESTS	GOPIKA.S DERRICK JOTHAM KHUSHI DURVASULA JAGADEESH AKSHAYA AYYAPAN(UNDERGRADUATE - PHASE I MBBS)	INSTITUTE	
3	19.8.23	NEUROGLIA HEMISECTION OF SPINAL CORD PYRAMIDAL TRACT REFERRED PAIN	ABHINAYA.V RAGUL.R DHANUSHREE.J HARINI.P(UNDERGRADUATE-PHASE I MBBS)	INSTITUTE	
4	25.9.23	GENERAL PHYSIOLOGY AND MUSCLE PHYSIOLOGY CYTOSKELETON MOLECULAR MOTORS POSITIVE FEEDBACK MECHANISM APOPTOSIS	(UNDERGRADUATE- PHASE I MBBS) ADHITHYA SAI VITTAL SAHASYAA ADALARASAN MD FARHATHULLAH S RITHIKA PALANISAMY	INSTITUTE	
5	10.11.23	HAEMATOLOGY ERYTHROPOEISIS PRIMARY HEMOSTASIS FIBRINOLYTIC SYSTEM IMMUNOGLOBULINS	(UNDERGRADUATE- PHASE I MBBS) RITHVIKARUNAASH.M HARISH M NIVETHA.V HARINI.S.V	INSTITUTE	

6	18.12.23	HYPOTHYROIDISM ROLE OF PARATHORMONE IN CALCIUM HOMEOSTASIS	VARSHITHA.K AKSHVITHA.R.S	INSTITUTE	
		FUNCTIONS OF INSULIN MECHANISM OF OVULATION	VEDASHREE.K NIRANJANA.V.R(UNDERGRA DUATE- PHASE I MBBS)		
7	23.1.24	LUNG COMPLIANCE OXY-Hb DISSOCIATION CURVE ARTIFICIAL RESPIRATION DECOMPRESSION SICKNESS	LAVANYA .J.R INDRAJIT.E HARIHARAN.S SANDHYA.T(UNDERGRADUA TE- PHASE I MBBS)	INSTITUTE	
8	17.2.24	MEASUREMENT OF CARDIAC OUTPUT LEAD II ECG PRESSURE BUFFER SYSTEM PECULIARITIES OF CORONARY CIRCULATION	ELAKKIYAN.A.K KIRUTHIKA.C.K AGASTHYA SULUR SESHAGIRI GANESH PANDI ANUSH.S(UNDERGRADUATE- PHASE I MBBS)	INSTITUTE	
9	14.3.24	MECHANISM OF GLOMERULAR FILTRATION DISTAL TUUBLAR EVENTS RENAL CLEARANCE TESTS PHOSPHATE AND AMMONIA BUFFERS IN RENAL TUBULE	PUGAZHENTHI T ASNA SHAFEEQA NAGOOR MEERAN JEEVIKA M DHARSHAN KUMARAVELU(UNDERGRAD UATE- PHASE I MBBS)	INSTITUTE	
10	27.3.24	ENTERIC NERVOUS SYSTEM HCL SECRETION AND MECHANISM OF ACTION MOVEMENTS OF SMALL INTESTINE DIGESTION AND ABSORPTION OF FATS	POOJAMALINI K WONDER AARON MILLER A AMIRTHA M A ROHAN A(UNDERGRADUATE- PHASE I MBBS)	INSTITUTE	
11	26.4.24	BRAIN ANALGESIC SYSTEM PYRAMIDAL TRACT BROWN SEQUARD SYNDROME INVERSE STRETCH REFLEX	SHAISTAH FARHEEN S SHAM C NITHIKA M P MOHAMED BASSAM B(UNDERGRADUATE- PHASE I MBBS)	INSTITUTE	
12	19.6.24	PARALYSIS AGITANS PARADOXICAL SLEEP FUNCTIONS OF MIDDLE EAR OPTIC PATHWAY AND LESIONS	SANJAY R ANNAPOORANI M VIJAYA DHURGA S A SRI SANJANA S(UNDERGRADUATE- PHASE I MBBS)	INSTITUTE	
13	18.11.24	GENERAL PHYSIOLOGY HOMEOSTASIS MOLECULAR MOTORS INTERCELLULAR CONNECTIONS APOPTOSIS PRIMARY ACTIVE TRANSPORT GENESIS OF RMP	R.POOJA J.JAIRIA SHINEY S.KEERTHANA A.MUKUNTH S.GAYATHRI PRIYA SHANKAR KRISHNAMOORTHY(UNDER GRADUATE- PHASE I MBBS)		

14	27.11.24	HAEMATOLOGY ERYTHROPOEISIS LEUCOPOEISIS MONOCYTE MACROPHAGE SYSTEM IMMUNOGLOBULINS	P.BADRINATH TAMIZHEZHILAN.S.K (UNDERGRADUATE- PHASE I MBBS)ADITHYAN CHELLARAM.V.S S.SWATHI(UNDERGRADUATE - PHASE I MBBS)		
15	29.11.24	HAEMATOLOGY INTERLEUKINS PLATELETS	S.ANIRUDHASRI M.NIMALAN M.AVANTHIKA		

		FIBRINOLYTIC SYSTEM CLINICAL IMPORTANCE OF BLOOD GROUPING	S.AL JESIRA BEGUM(UNDERGRADUATE- PHASE I MBBS)		
16	21.12.24	NERVE AND MUSCLE PHYSIOLOGY NEUROGLIA EVENTS AT NMJ EXCITATION CONTRACTION COUPLING PROPERTIES OF SMOOTH MUSCLE	AARAV JOSHUA PAUL M.VISHNUPRIYA J.S.RAMYABARATHI K.SURYA(UNDERGRADUATE- PHASE I MBBS)		
17	5.2.25	GIT GUT BRAIN AXIS DIGESTION AND ABSORPTION OF FATS GASTRIC SECRETION MOVEMENTS OF SMALL INTESTINE	ADARSH CHANDRAMOULI BADRI.P NOMAN KAISER.S.K RAJIV.T(UNDERGRADUATE- PHASE I MBBS)		
18	17.2.25	CVS PRESSURE BUFFER SYSTEM IRREVERSIBLE SHOCK PACEMAKER & CARDIAC POTENTIAL CARDIAC CYCLE CVS REFLEXES CORONARY CIRCULATION FETAL CIRCULATION FRANK STARLING LAW	LAKSHANA SIVAM.K.S KRIYALAKSHMI.R BALAVISHNU.P KOUSALYA DEVI.R.D JOSHITAA.M SANJANA.P PRIYA.S ROOBICA.P(UNDERGRADUA TE- PHASE I MBBS)		
19	10.3.25	EXCRETORY SYSTEM COUNTERCURRENT EXCHANGER ARTIFICIAL KIDNEY JG APPARATUS RENAL CLEARANCE TEST	SANJANA.V.K ARUNKATHIRVEL.S GAYATHRIDEVI.M HASAN JAVED.R(UNDERGRADUATE- PHASE I MBBS)		
20	15.4.25	RESPIRATORY SYSTEM OXY-Hb DISSOCIATION CURVE METHODS OF RESPIRATION SURFACTANT SPIOGRAM	ANUSHKA NISHANTHI.M MONIKA SHRINIDHI.V(UNDERGRADU ATE- PHASE I MBBS)		
21	19.5.25	CNS-PART I PARKINSONISM CORTICOSPINAL TRACT BRAIN ANALGESIC SYSTEM BROWN SEQUARD SYNDROME	GOVINDKRISHNA NANDHAGOKUL BARATHI ABISHEK KUMAR.A(UNDERGRADUAT E- PHASE I MBBS)		

22	23.6.25	CNS-PART II PREFRONTAL CORTEX FUNCTIONS OF HYPOTHALAMUS PAPEZ CIRCUIT REM SLEEP	ANNAMALAI.K.M ANBARASU ABIJITH ADITHYA SHIRISH MADHAN(UNDERGRADUATE - PHASE I MBBS)		
23	23.6.25	SPECIAL SENSES REFRACTIVE ERROR VISUAL PATHWAY IMPEDANCE MATCHING TASTE PATHWAY	TEJESHWAR MANISANKAR SANJITH.M MANO.B(UNDERGRADUATE- PHASE I MBBS)		
24	5.7.25	ENDOCRINE DWARF CHILD MASKED SLOWNESS SYNDROME DKA OSTEOPOROSIS CUSHING SYNDROME	AKASH S AKASH A B GOKUL S DARSHAN VISHAL		
26	10.7.25	REPRODUCTIVE SYSTEM SPERMATOGENESIS FETOPLACENTAL UNIT HPO AXIS	KESAVANIVETHAN V HARIHARAN C HARIHARAN R		
27	27.10.25	GENERAL PHYSIOLOGY 1. PHYSIOLOGICAL PROCESS INVOLVED IN HOMEOSTATIC BALANCE	ABINAYA A MADHUMITHA M SADHANA S		
		2. BODY FLUID COMPARTMENTS 3. INTRACELLULAR COMMUNICATION 4. CYTOSKELETON 5. ACTIVE TRANSPORT 6. PASSIVE TRANSPORT 7. ACTION POTENTIAL	ANANYA SARUN GEORGE MOHAMMED ASHFAQ A SANJAY SELVAKUMAR AYEESHA H NARAYANI C M SATHYANARAYANA S DEEPITHA NITHIN V SHASHREEK ARUN FEZIN MUHAMMED N PRABHA A S SRICHARAN S HRITHISH R PRAVINKRISHNA S SURYA SURESHKUMAR JYOTHISHRI S RAMANUJA BHARATHI TRIBHUVAN V M		

28	13.11.25	<p>1. IRON METABOLISM</p> <p>2. PLATELETS</p> <p>3. COAGULATION PROFILE</p> <p>4. FIBRINOLYSIS</p> <p>5. COMPLEMENT SYSTEM</p> <p>6. T-CELL IMMUNITY</p> <p>7. B-CELL IMMUNITY</p> <p>8. IMMUNOLOGICAL TOLERANCE</p> <p>9. TRANSFUSION REACTIONS</p>	<p>ABIKASH G MADHUMITHA R SAI SRIRAM V R</p> <p>AKSHITH NARAIN MOHAMED IBRAHIM SANJAY VIKRAM G U</p> <p>ARUL D P MOUNALIGA K' SATHISHKUMAR M</p> <p>BHARATH ASWIN G NIHILAN S SHANJAI RAJ R</p> <p>DEVARAKONDA SAHITHI NITIN KUMAR V SIDHARTH K</p> <p>ESAKKI MUTHU K PRAKTESH S SRINITHI NACHIYAR RAJA</p> <p>HARISH T PRATHIJA SURYA YESHAWANTH P</p> <p>JANANI M S RAGHINI J THIRUMURTHY V</p> <p>KANISHKAR R RISHIKARAN R K VINODHINI S</p>		
29.	1.12.25	<p>1. NMJ</p> <p>2. LES AND MYASTHENIA GRAVIS</p> <p>3. STRENGTH DURATION CURVE</p> <p>4. MUSCLE PROTEIN</p> <p>5. LATCH BRIDGE</p>	<p>ABISHARMILA T MAHANYA SHREE S SAHANA RAMESH</p> <p>AKASH R MOHAMMED FARSITH SANJAI E</p> <p>ARIYA E MOULEESHWARAN R SARVESH ANAND S</p> <p>BHARANI S NIANTHRA S K SHAH ABUBAKAR SIDDIQ</p> <p>DARSHAN</p>		

		MECHANISM 6. OXYGEN DEBT 7. SKELETAL MUSCLE	GNANSEKARAN NITISH KUMAR J SRIDURGA C ELAMARAN E PRAMODH P SRIDARSHAN PERIYASAMY HARISH A PRASITHA R SUPRIYA. S		
--	--	---	--	--	--

