
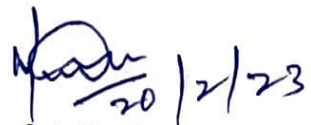


DEPARTMENT OF PHYSIOLOGY PT.B.D.S.PGIMS, ROHTAK.

Teaching schedule of faculty for PG students .Admn. batch 2020, 2021 & 2022.

<u>Teacher</u>	<u>Topics</u>
Dr. Jyoti Yadav 1 st week, March	Lecture on perfusion of blood vessels in frog, effect of WCL stimulation, reflex time, cathode ray oscilloscope.
Dr. Kiran Singh 1 st week, March	Lecture on Physiology of cell, various cellular mechanisms and genetic control mechanism, voltage clamp technique, capillary circulation (Frog Web).
Dr. Sukhdev 2 nd week, March ✓ 	Lecture on general management of mammalian experiments, postural and protective reflex in the frog. Practical-Measurements of arterial blood pressure & effect of head-up /head-down tilt.
Dr. Beena 2 nd week, March	Lecture on Yoga and Meditation, tests for physical fitness: Cardio – respiratory responses to steady state exercise using Bicycle Ergometry, Treadmill test for determination of VO ₂ max.
Dr. Anupama 3 rd week, March	Lecture on Cardio pulmonary resuscitation (CPR) and artificial respiration, dietary requirements, construction of dietary chart for growing children, pregnant woman, elderly individuals, hypertensive patients, & diabetes mellitus patients, family planning/foetal & neonatal Physiology.
Dr. Geetanjali 3 rd week, March	Lecture on study of isometric contraction in skeletal muscle. Lecture on EMG, Somato-sensory evoked potential(SEP), Motor evoked potential (MEP)& their application.
Dr. Dipti 5 th week, March	Lecture on Social responsibilities of Physiologists. Practical-Determination of Absolute Eosinophil Count, Clinical examination of chest & abdomen.
Dr. Sat Pal 4 th week, March	Lecture on Studies in environment - microgravity; high altitude; hot and cold environment, Biostatistics.
Dr. Mridul 1 st week, May	Lecture on Human studies involving sweat, salivation and urine, Sports physiology.


Sr. Prof. & Head
Deptt. of Physiology
PT.B.D.S PGIMS, Rohtak.

DEPARTMENT OF PHYSIOLOGY PT.B.D.S.PGIMS, ROHTAK.

Teaching roster for PG (Admn. batch 2020 & 2021) for the months of October & November 2022.


Date	Seminar Topics	Presenter	Teacher
October			
7.10.22	EEG	Dr. Deepika	Dr. Geetanjali
14.10.22	Non REM Sleep	Dr. Ashu	Dr. Anupama
21.10.22	Role of hypothalamus in feeding	Dr. Dinesh	Dr. Beena
28.10.22	Memory	Dr. Prateek	Dr. Kiran
29.10.22	Journal club	Dr. Prateek	Dr. Shelja
November			
4.11.22	Neural regulation of Respiration	Dr. Ashu	Dr. Mridul
11.11.22	Transport of Oxygen	Dr. Dinesh	Dr. Sat Pal
18.11.22	High altitude Physiology	Dr. Prateek	Dr. Dipti
25.11.22	Deep sea diving Physiology	Dr. Deepika	Dr. Geetanjali

31.10.22- CNS written test (MM=50)- Incharge- Dr. Kiran

2.11.22- CNS viva (MM=25)- Incharge -Dr. Kiran

28.11.22- Respiration written test (MM=50)- Incharge- Dr. Beena

29.11.22- Respiration viva (MM=25)- Incharge -Dr. Beena


16/9/22
Sr. Prof. & Head
Dept. of Physiology
Pt.B.D.S.PGIMS, Rohtak

DEPARTMENT OF PHYSIOLOGY PT.B.D.S.PGIMS, ROHTAK.

PG teaching roster for the month of August 2022.


Date	Seminar Topics	Presenter	Teacher
5.8.22	Mechanism of contraction & relaxation of skeletal muscle	Dr. Bhavy	Dr. Sat Pal
12.8.22	Nerve Action potential	Dr. Sana	Dr. Dipti
19.8.22	Myasthenia gravis	Dr. Bhumija	Dr. Beena
26.8.22	Journal club	Dr. Deepika	Dr. Kiran

8.8.22-Blood Written test (MM=50)- Incharge- Dr. Sat Pal

9.8.22- Blood Viva (MM=25)- Incharge -Dr. Sat Pal

30.8.22-General Physiology & Nerve muscle Physiology Written test (MM=50)- Incharge- Dr. Shelja

31.8.22- General Physiology & Nerve muscle Physiology Viva (MM=25)- Incharge- Dr. Shelja


30/7/22
Sr. Prof. & Head
Dept. of Physiology
Pt.B.D.S.PGIMS, Rohtak