



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE
AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PHYSIOLOGY
PG TEACHING SCHEDULE JUNE 2025

THEORY (9 AM – 10 AM)

DATE	TOPIC	FACULTY
21-06-2025	Skeletal muscle	Dr.Suja Gopalakrishnan
24-06-2025	Endogeneous pain analgesic system	Dr.Saraswathy L
26-06-2025	Oxygen haemoglobin dissociation curve	Dr.Deepa Sivaraj

GROUP DISCUSSION (11 AM - 12 NOON)

DATE	TOPIC	PRESENTER	FACULTY
02-06-2025	Renal handling of water, urea & bicarbonates	Dr.Anagha P	Dr. Saraswathy L, Dr. Suja Gopalakrishnan
03-06-2025	Concentration mechanism of urine	Dr.Anagha P	Dr. Saraswathy L, Dr. Suja Gopalakrishnan
18-06-2025	Properties of synapse	Dr.Anagha P	Dr. Saraswathy L, Dr. Suja Gopalakrishnan
21-06-2025	Reflexes	Dr.Anagha P	Dr. Saraswathy L, Dr. Suja Gopalakrishnan
24-06-2025	Smooth muscles	Dr.Anagha P	Dr. Suja Gopalakrishnan, Dr. Deepa Sivaraj
25-06-2025	Reticular formation	Dr.Nanditha Rajesh, Dr.Sai Shankar V R	Dr. Saraswathy L, Dr. Suja Gopalakrishnan
27-06-2025	Oxygen transport	Dr.Karthikeyan J V	Dr. Saraswathy L, Dr. Deepa Sivaraj
30-06-2025	Diffusion of gases	Dr.Karthikeyan J V, Dr.P Sri Nanthini	Dr. Saraswathy L, Dr. Deepa Sivaraj

PRACTICE (12 PM – 1 PM)

DATE	TOPIC	ATTENDEES	FACULTY
09-06-2025	Clinical examination of cranial nerves 7-12	Dr.Nanditha Rajesh, Dr.Sai Shankar V R	Dr.C V Lalithambika
23-06-2025	Clinical examination of cranial nerves 1-6	Dr.Nanditha Rajesh, Dr.Sai Shankar V R	Dr.Rose Mary Jacob

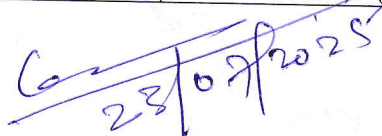
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28/07/2025*

SEMINAR (12 PM – 12.30 PM)

DATE	TOPIC	PRESENTER	FACULTY
07-06-2025	Factors regulating diffusion of gases across respiratory membrane	Dr.P Sri Nanthini	All Faculty
09-06-2025	Reticular formation	Dr.Nanditha Rajesh	All Faculty
12-06-2025	Rh incompatibility	Dr.Sai Shankar V R	All Faculty
28-06-2025	Oxygen transport	Dr.Karthikeyan J V	All Faculty

JOURNAL CLUB

DATE	TIME	TOPIC	PRESENTER	FACULTY
14-06-2025	2.30 pm – 3 pm	Sabine K Illi , Ulrike Held, Irène Frank, Christina M Spengler. Effect of respiratory muscle training on exercise performance in healthy individuals - a systematic review and meta analysis. Sports Med. 2012 Aug 1;42(8):707-24.	Dr. Karthikeyan	All Faculty
28-06-2025	2.30 pm – 3 pm	Mansoor Aslamzai,Basir Ahmad Froogh,Abdul Hakim Mukhlis. Factors associated with respiratory distress syndrome in preterm neonates admitted to a tertiary hospital in Kabul city: A retrospective cross-sectional study. Global Pediatrics 2023;3(6) 100035	Dr. P Sri Nanthini	All Faculty
30-06-2025	12.30pm -1 pm	Sreejit Ghosh, Subhashis Sahu, Goutam Pal,A cross sectional study on impact of calorie restriction and role of physical activity in young and aged males. Indian Journal Of Physiology And Allied Sciences.2025:77:1	Dr. Nanditha Rajesh	All Faculty
30-06-2025	2.30pm- 3 pm	Vineeta Chadha,, Surendra S. Shivalkar, Nagsen Ramraje. A cross sectional study with nerve conduction on stable chronic obstructive pulmonary disease. Indian J Physiol Pharmacol 2020;64(3):201-6.	Dr. Sai Shankar V R	All Faculty


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