



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

**DEPARTMENT OF PHYSIOLOGY
PG TEACHING SCHEDULE OCTOBER 2025**

THEORY (9AM TO 10 AM)

DATE	TOPIC	FACULTY
10-10-2025	Functional Anatomy of Neuron	Dr. Suja Gopalakrishnan
13-10-2025	Myelinogenesis	Dr. Suja Gopalakrishnan
15-10-2025	Neuroglial cells	Dr. Suja Gopalakrishnan

**GROUP DISCUSSION (11 AM - 12 NOON)
(ATTENDEES :ALL PGs)**

DATE	TOPIC	PRESENTER	FACULTY
09-10-2025	Resting membrane potential	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Suja Gopalakrishnan Dr.Deepa Sivaraj
14-10-2025	Phases of Action Potential & its Ionic basis	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Suja Gopalakrishnan Dr.Deepa Sivaraj
18-10-2025	Propagation of Action Potential	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Suja Gopalakrishnan Dr.C V Lalithambika
22-10-2025	Properties of Action Potential	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Suja Gopalakrishnan Dr.C V Lalithambika
27-10-2025	Nerve Injuries- I	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Suja Gopalakrishnan Dr.Rose Mary Jacob V
30-10-2025	Nerve Injuries- II	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Rose Mary Jacob V Dr.Deepa Sivaraj

**PRACTICALS (12.PM – 1.00 pm)
(ATTENDEES :ALL PGs)**

DATE	TOPIC	ATTENDEES	FACULTY
06-10-2025	Counting chamber	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Sarika K S

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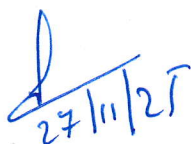
(ATTENDEES :All Faculties & PGs)

DATE	TIME	TOPIC	PRESENTER	FACULTY
14-10-2025	12.00 pm– 12.30 pm	Contributions of Exocytosis & Endocytosis to normal cell functions	Dr.Nanditha Rajesh	All Faculty
	12.30 pm – 1.00 pm	Nerve conduction studies & recent advances	Dr.Sai Shankar	All Faculty

JOURNAL CLUB

(ATTENDEES : All Faculties & PGs)

DATE	TIME	TOPIC	PRESENTER	FACULTY
28-10-2025	11.00am– 11.30 am	Bethany Forseth , Michele Polfuss , Michael Brondino . Association between yoga, Physiologic & Psychologic health: A cross sectional study. Complement Ther Clin Pract. 2021 May;43:101350. doi: 10.1016/j.ctcp.2021. Epub 2021 Mar 4.	Dr.Nanditha Rajesh	All Faculty
30-10-2025	10.30am– 11.00am	Brian J Andonian , Hailee Patel, Mingzhi Xu. Alterations in skeletal muscle health & biomechanical properties in patience with early rheumatoid arthritis: An exploratory cross sectional study. Front Physiol. 2025 Apr 23;16:1575689. doi: 10.3389/fphys.2025.	Dr.Sai Shankar	All Faculty


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