



# AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

## DEPARTMENT OF PHARMACOLOGY PG TEACHING SCHEDULE DECEMBER 2025

### THEORY 2:00-4:00pm

DATE	TOPIC	FACULTY
01/12/2025	Biogenerics	Dr. Princy Louis Palatty
08/12/2025	Idiosyncrasy	Dr. Mahesh Kumar
15/12/2025	Pharmacoeconomics	Dr. Laxmi G
22/12/2025	Clinical trial	Dr. Dhanya

### SEMINARS (10 am to 11 am) (Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
02/12/2025	Mitochondrial medicine	Dr.Devu Raju	Dr.Mahesh Kumar
09/12/2025	In vitro toxicity studies	Dr.Shalini Thomas	Dr.Princy Louis Palatty
16/12/2025	Nanoparticles in Pharmacology	Dr.Akhila Nandan	Dr.Dhanya
23/12/2025	Epigenic drugs	Dr.Amriitha Ashok Nair	Dr.Laxmi G

### JOURNAL CLUB (10am-11am) (Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
08/12/2025	R Andrew Moore , Philip J Wiffen . Zonisamide for neuropathic pain in adults. Cochrane Database Syst Rev. 2015 Jan 22;2015(1):CD011241	Dr.Devu Raju	Dr.Princy Louis Palatty

15/12/2025	Dan Li, Hoeke A. Baarsma, Effects of the P2RX4 antagonist BR11595 in a guinea pig model of chronic asthma. Br J Pharmacol. 2025 Nov;182(21):5378-5390.	Dr. Shalini Thomas	Dr. Mahesh Kumar
22/12/2025	Sailayee Chaudhuri, Supreeti Biswas et al. Comparison of renal function of the patients receiving linagliptin or vildagliptin in uncontrolled type 2 diabetes mellitus: An observational study in the backdrop of the COVID-19 pandemic. Indian Journal of Pharmacology 57(4):p 254-261, Jul-Aug 2025.	Dr. Akhila Nandan	Dr. Princy Louis Palatty
29/12/2025	Agrawal, Aman; Dhibar, Deba Prasad;. Efficacy and safety of tranexamic acid nebulization to control bleeding of hemoptysis: The TXA-NEB randomized controlled clinical trial. Indian Journal of Pharmacology 57(6):p 392-400, Nov-Dec 2025.	Dr. Amritha Ashok Nair	Dr. Mahesh Kumar

**PRACTICAL CLASS (2 pm - 4:30 pm)**  
**(Attendees: All faculties and PGs)**

DATE	TOPIC	FACULTY
06/12/2025	To determine unknown concentration of histamine by using guinea pig ileum	Dr. Princy Louis Palatty
13/12/2025	To determine unknown concentration of acetylcholine (ACh) using rat ascending/descending colon	Dr. Mahesh Kumar
20/12/2025	To determine unknown concentration of acetylcholine (ACh) using rat uterus	Dr. Laxmi G
27/12/2025	To determine unknown concentration of adrenaline using guinea pig atria	Dr. Dhanya

**CASE DISCUSSIONS (2 pm – 3 pm)**  
**(Attendees: All faculties and PGs)**

<b>DATE</b>	<b>TOPIC</b>	<b>PRESENTER</b>	<b>FACULTY</b>
05/12/2025	Glaucoma	Dr.Devu Raju	Dr.Princy Louis Palatty
12/12/2025	Endometriosis	Dr.Shalini Thomas	Dr.Laxmi .G
19/12/2025	Cerebral palsy	Dr.Akhila Nandan	Dr.Mahesh Kumar
26/12/2025	Cirrhosis	Dr.Amritha Ashok Nair	Dr.Princy Louis Palatty

**DISCUSSION ON NEW FDA APPROVED DRUGS (2 pm to 4:30 pm)**  
**(Attendees: All faculties and PGs)**

<b>DATE</b>	<b>PRESENTER</b>
02/12/2025	Cardamyst (etripamil) Dr.Devu Raju
09/12/2025	Tegoprazan Dr.Shalini Thomas
16/12/2025	Sevaberti Dr.Akhila Nandan
23/12/2025	Voyxact(Siveprenlimab-szsi) Dr.Amritha Ashok Nair



**Dr Princy Louis Palatty ( M.B.B.S, M.D, Ph.D )**

Prof. and H.O.D  
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