



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PHARMACOLOGY PG TEACHING SCHEDULE SEPTEMBER 2025

THEORY :2pm to 4 pm

DATE	TOPIC	FACULTY
01/09/2025	Drugs affecting Nitric oxide	Dr.Princy Louis Palatty
08/09/2025	Alternatives to animal experiments	Dr.Mahesh Kumar
15/09/2025	Clinical data management	Dr.Laxmi
22/09/2025	Marine pharmacology	Dr.Dhanya

SEMINARS (2 pm to 4 pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
02/09/2025	Role of transgenic animals in experimental Pharmacology	Dr.Shalini	Dr.Mahesh Kumar
09/09/2025	Quantified Infectious disease product	Dr.Devu Raju	Dr.Princy Louis Palatty
16/09/2025	Endothelin receptor antagonist	Dr.Amritha Ashok Nair	Dr.Dhanya
23/09/2025	Antibiotic stewardship	Dr.Akhila Nandan	Dr.Laxmi G

JOURNAL CLUB (2pm-4pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
06/09/2025	Jesus E. Piña-Garza,Lieven Lagaeb Vicente Villanuevaetal.Long-term effects of adjunctive perampanel on cognition in adolescents with partial seizure. Epilepsy Behav. 2018 Jun;83:50-58.	Dr.Devu Raju	Dr.Princy Louis Palatty
13/09/2025	Wu, M., Chen, YF., Yao, W. et al. The anti-inflammatory drug Montelukast ameliorates cognitive deficits by rescuing the inflammatory levels in young AD animal models. Sci Rep:2025: 15. 12720.	Dr. Shalini Thomas	Dr.Mahesh Kumar

20/09/2025	<u>Amruthavarshini</u> , <u>Deepashree Rajshekar</u> . Synergistic activity of meropenem and sulbactam against carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Indian J Pharmacol</i> . 2025 Sep 1;57(5):322-328.	Dr. Akhila Nandan	Dr.Princy Louis Palatty
27/09/2025	Sharma, Raghu Rail; Sharma Co-treatment of trigonelline and everolimus synergistically prevented chronic steatohepatitis induced by fast food diet and thioacetamide in a novel murine nonalcoholic steatohepatitis model. <i>Indian Journal of Pharmacology</i> . Jul–Aug 2025.: 57(4):p 234-241	Dr. Amritha Ashok Nair	Dr. Mahesh Kumar

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

DATE	TOPIC	FACULTY
04/09/2025	To evaluate the effect of frusemide on urine volume and Na ⁺ and K ⁺ excretion in healthy volunteers	Dr. Princy Louis Palatty
11/09/2025	To evaluate saluretic, natriuretic and carbonic anhydrase inhibitory effect of various diuretics in healthy volunteers	Dr .Mahesh Kumar
18/09/2025	To evaluate the effect of the hyoscine on pupillary diameter, salivary secretion and heart rate	Dr. Dhanya
25/09/2025	To evaluate the effect of Tropicamide (1%) on pupillary diameter and accommodation reflex	Dr .Laxmi G

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

DATE	TOPIC	PRESENTER	FACULTY
03/09/2025	Schizophrenia	Dr.Devu Raju	Dr.Princy Louis Palatty
10/09/2025	Glaucoma	Dr Shalini Thomas	Dr.Laxmi .G
17/09/2025	Rheumatoid Arthritis	Dr.Akhila Nandan	Dr.Mahesh Kumar
24/09/2025	SLE	Dr.Amritha Ahok Nair	Dr.Princy Louis Palatty

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

DATE	PRESENTER
12/09/2025	Brinsupri (brensocatib) Dr. Shalini Thomas
19/09/2025	Rilzabrutinib Dr. Akhila Nandan
26/09/2025	Dawnzera (Donidalorsen) Dr. Devu Raju
29/09/2025	HERNEXEOS (Zongertinib) Dr.Amritha Ashok Nair



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

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