



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PHARMACOLOGY PG TEACHING SCHEDULE JULY 2025

THEORY (2 pm to 4 pm)

DATE	TOPIC	FACULTY
01/07/2025	Efficacy analysis in clinical trials	Dr.Princy Louis Palatty
08/07/2025	Significance of Blood Brain barrier in CNS Pharmacology and Strategies for Effective Drug Delivery to the Brain	Dr.Mahesh Kumar
15/07/2025	Comparison of One- and Two-Compartment Models in Pharmacokinetics	Dr.Dhanya Sacheendran
22/07/2025	Classification of Adverse Drug Reactions	Dr.Tanya Mary Thomas

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

DATE	TOPIC	PRESENTER	CHAIRPERSON
02/07/2025	Enmetazobactam	Dr.Akhila Nandan	Dr.Mahesh Kumar
09/07/2025	Current perspective in the management of osteoporosis	Dr.Devu Raju	Dr.Princy Louis Palatty
16/07/2025	Publication ethics and its significance	Dr.Amritha Ashok Nair	Dr.Tanya
23/07/2025	Role of permeability glycoprotein in drug disposition and its potential impact on drug interactions	Dr.Akhila Nandan	Dr.Laxmi G

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

DATE	TOPIC	PRESENTER	FACULTY
07/07/2025	Shivam , Phool Chandra , Neetu Sachan · Evaluation of mechanism(s) of action underlying the antioxidant and antiulcer activity of Sesamum indicum leaves extract in experimental rats. Indian Journal of Pharmacology 2023:98:22	Dr.Akhila Nandan	Dr.Princy Louis Palatty
14/07/2025	Case series of cefiderocol for salvage therapy in carbapenem-resistant Gram-negative infections. Infection. 2023 Apr;51(2):475-482.	Dr.Devu Raju	Dr.Mahesh Kumar
21/07/2025	Suniti Chand , Saumya Das · Amelioration of convulsion-induced depression comorbidity by Rubus ellipticus whole plant extract in experimental models. Indian J pharmacol. 2025 Jan 1;57(1):48-51.	Dr.Amritha Ashok Nair	Dr. Princy Louis Palatty

29/07/2025	Anil P Dewani , Safia O Rab.Does sildenafil citrate affect the pharmacokinetics of metformin in rats? Screening of mechanism through analytical and molecular docking approach. Indian J Pharmacol. 2024 May 1;56(3):178-185	Dr Akhila Nandan	Dr Mahesh Kumar
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PRACTICAL CLASS (2 pm - 4:30 pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	FACULTY
04/07/2025	To evaluate the effect propranolol on mental stress induced rise in blood pressure and heart rate in healthy volunteer	Dr Princy Louis Palatty
11/07/2025	To evaluate the postural hypotension in 60 year old male volunteers	Dr Mahesh Kumar
18/07/2025	To evaluate the effect of glyceryl trinitrate (GTN) on blood pressure, heart rate in healthy volunteers	Dr Tanya Mary Thomas
26/07/2025	To evaluate the effect of glyceryl trinitrate (GTN) transdermal patches on blood pressure, heart rate arterial vasodilatation in healthy volunteers	Dr Laxmi .G

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

DATE	TOPIC	PRESENTER	FACULTY
03/07/2025	CCF	Dr Devu Raju	Dr. Princy Louis Palatty
10/07/2025	Bipolar disorder	Dr Amritha Ashok Nair	Dr Laxmi .G
17/07/2025	Migraine	Dr Akhila Nandan	Dr. Mahesh Kumar
25/07/2025	TB	Dr Devu Raju	Dr. Princy Louis Palatty

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

DATE	PRESENTER
05/07/2025	Tryptyr (acoltremon ophthalmic solution) Dr Amritha Ashok Nair
12/07/2025	Zegfrovy (sunvozertinib) Dr Akhila Nandan
19/07/2025	Ekterly (sebetralstat) Dr Devu Raju
28/07/2025	Anzupgo (delgocitinib) Dr Amritha Ashok Nair



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

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