



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

DEPARTMENT OF PHARMACOLOGY
PG TEACHING SCHEDULE NOVEMBER

THEORY (2:00-4:00pm)

DATE	TOPIC	FACULTY
01/11/2025	Medication adherence	Dr.Princy Louis Palatty
03/11/2025	Cancer chemotherapy	Dr.Mahesh Kumar
10/11/2025	<u>Materiovigilance</u>	Dr.Laxmi
24/11/2025	Clinical trial design	Dr.Dhanya

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

DATE	TOPIC	PRESENTER	CHAIRPERSON
04/11/2025	High alert medications	Dr. Devu Raju	Dr.Mahesh Kumar
11/11/2025	Relevance of kinetics in extreme age groups	Dr. Shalini Thomas	Dr.Princy Louis Palatty
18/11/2025	Metabolomics	Dr. Akhila Nandan	Dr.Dhanya
25/11/2025	Epigenetics	Dr. Amritha Ashok Nair	Dr.Laxmi G

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

DATE	TOPIC	PRESENTER	FACULTY
08/11/2025	Andreas Reif , Istvan Bitter Esketamine Nasal Spray versus Quetiapine for Treatment-Resistant Depression N Engl J Med 2023;389:1298-309. DOI: 10.1056/NEJMoa2304145	Dr.Devu Raju	Dr.Princy Louis Palatty
15/11/2025	Aprocitenan mitigates doxorubicin-induced cardiotoxicity by inhibiting cuproptosis, oxidative stress, and mitochondrial impairments via the activation of sirtuin 7 Int Immunopharmacol. 2025 Feb 20:148:114141	Dr.Shalini Thomas	Dr.Mahesh Kumar
22/11/2025	Chatterjee, S.; Biswas, T.; Dutta,. Clinical effectiveness and safety of gemifloxacin versus cefpodoxime in acute exacerbation of chronic bronchitis: A randomized, controlled trial. Indian Journal of Pharmacology 43(1):p 40-44, Jan–Feb 2011. DOI: 10.4103/0253-7613.75667	Dr.Akhila Nandan	Dr.Princy Louis Palatty
29/11/2025	Canning, B. J., Yoshihara, M., Mori, N., Tsujimura, Inoue, B. J. (2025). ATP release and metabolism by human and guinea pig airways and P2X receptor-dependent effects on bronchopulmonary vagal afferent nerve subtypes. Br J Pharmacol. 2025 Nov 2. doi: 10.1111/bph.70238.	Dr.Amritha Ashok Nair	Dr.Mahesh Kumar

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

DATE	TOPIC	FACULTY
06/11/2025	To evaluate acetylase status by isoniazid (INH) estimation in healthy volunteers	Dr.Princy Louis Palatty
13/11/2025	To evaluate anticholinergic effect of oxybutynin (30 mg tablet) on salivary secretion in healthy volunteers	Dr.Mahesh Kumar
20/11/2025	To demonstrate histamine induced wheal and flare in healthy volunteers	Dr.Laxmi G
27/11/2025	Therapeutic drug monitoring in pharmacology (antiepileptic/lithium/digoxin)	Dr.Dhanya

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

DATE	TOPIC	PRESENTER	FACULTY
05/11/2025	Pulmonary fibrosis	Dr.Devu Raju	Dr.Princy Louis Palatty
12/11/2025	Resistant pulmonary TB	Dr.Shalini Thomas	Dr.Laxmi .G
19/11/2025	Bronchial asthma	Dr.Akhila Nandan	Dr.Mahesh Kumar
26/11/2025	Preeclampsia	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)

DATE	PRESENTER
07/11/2025	RHAPSIDO® (remibrutinib) tablets Dr.Devu Raju
14/11/2025	Edoxaban Tosylate Monohydrate Bulk Drug Dr. Shalini Thomas
21/11/2025	JASCAYD(Nerandomilast) Dr.Akhila Nnadan
28/11/2025	LYNKUET(Elinzanetant) Dr. Amritha Ashok Nair

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

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