AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PHARMACOLOGY
PG TEACHING SCHEDULE OCTOBER 2026

THEORY (2:00-4:00pm)

DATE	TOPIC	FACULTY
05/10/2026	Pharmacogenomics and precision dosing: from genotype to prescribing decisions	Dr. Princy Louis Palatty
12/10/2026	Antimicrobial stewardship: PK/PD indices, dose optimisation and resistance suppression	Dr. Laxmi G
19/10/2026	Drug-induced liver injury: mechanisms, causality assessment and monitoring	Dr. Princy Louis Palatty
26/10/2026	Biologics and biosimilars: immunogenicity, interchangeability and pharmacovigilance	Dr. Dhanya Sacheendran

SEMINARS (9 am to 11 am)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
03/10/2026	Allosteric modulation and biased agonism: implications for drug discovery	Dr.Amritha	Dr.Princy Louis Palatty
10/10/2026	Antibody–drug conjugates: linker chemistry, payload pharmacology and resistance	Dr.Keerthy	Dr.Laxmi G
17/10/2026	Adaptive platform trials and master protocols in clinical drug development	Dr.Arshiya	Dr.Princy Louis Palatty
24/10/2026	Mitochondrial toxicity and drug-induced metabolic adverse effects	Dr.Ardra	Dr. Dhanya Sacheendran
31/10/2026	RNA therapeutics: antisense oligonucleotides, siRNA and delivery challenges	Dr.Gouri	Dr.Laxmi G

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

DATE	TOPIC	PRESENTER	FACULTY
03/10/2026	Rockstroh JK, et al. Phase 3 Trial of Weekly Oral Islatravir–Lenacapavir for HIV-1 Treatment. *N Engl J Med.* 2026 Oct 1;395(13):1299–1309. doi:10.1056/NEJMoa2607973. PMID:42525925.	Dr.Gouri	Dr.Laxmi G
10/10/2026	le Roux CW, et al. Survodutide Once Weekly for the Treatment of Adults with Obesity. *N Engl J Med.* 2026 Aug 20;395(8):776–787. doi:10.1056/NEJMoa2600751. PMID:42253238.	Dr.Amritha Nair	Dr. Dhanya Sacheendran
17/10/2026	Connolly B, et al. Carbocisteine or Hypertonic Saline for Acute Respiratory Failure. *N Engl J Med.* 2026 Aug 20;395(8):739–752. doi:10.1056/NEJMoa2603406. PMID:42267821.	Dr.Akhila Nandan	Dr.Princy Louis Palatty
24/10/2026	Conradie F, et al. A Pragmatic Trial of a 6-Month Strategy for Rifampicin-Resistant Tuberculosis. *N Engl J Med*. 2026 Jun 25;394(24):2429–2439. doi:10.1056/NEJMoa2503687. PMID:42341301.	Dr.Arshiya	Dr.Laxmi G
31/10/2026	Hou J, et al. Phase 3 Results of Bepirovirsen Treatment for Chronic Hepatitis B Virus Infection. *N Engl J Med*. 2026 Jun 25;394(24):2395–2406. doi:10.1056/NEJMoa2515131. PMID:42206582.	Dr.Keerthy	Dr.Dhanya Sacheendran

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

DATE	TOPIC	FACULTY
07/10/2026	Clinical prescription audit: identify prescribing errors, interactions and monitoring gaps using anonymised cases	Dr.Princy Louis Palatty
14/10/2026	Pharmacovigilance practical: complete an ADR report and perform WHO–UMC causality assessment	Dr.Princy Louis Palatty
21/10/2026	Therapeutic drug monitoring workshop: interpret linezolid concentration, renal function and clinical context	Dr.Laxmi G
28/10/2026	Critical appraisal exercise: calculate ARR, RRR, NNT and interpret confidence intervals	Dr.Dhanya Sacheendran

CASE DISCUSSIONS (9 am – 11am)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
07/10/2026	Hypothyroidism	Dr.Akhila Nandan	Dr.Princy Louis Palatty
14/10/2026	Arthritis	Dr.Gouri	Dr.Dhanya Sacheendran
21/10/2026	Diabetic kidney disease	Dr.Keerthy	Dr.Laxmi .G
28/10/2026	Anticoagulant-associated bleeding	Dr.Arshiya	Dr.Princy Louis Palatty

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

DATE	TOPIC	PRESENTER
01/10/2026	Emcitate (Tiratricol)	Dr.Ardra
08/10/2026	Juvmo (Tavapadon)	Dr.Keerthy
15/10/2026	Onswik (Insulin efsitora alfa-gobe	Dr.Gouri
22/10/2026	Etcamah (Camizestrant)	Dr.Arshiya
29/10/2026	Pritelivir (Hovilpri)	Dr.Amritha

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

Prof. and H.O.D
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