



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NUCLEAR MEDICINE

PG TEACHING SCHEDULE JUNE 2025

THEORY (Time: 2 pm - 3pm)

DATE	TOPIC	FACULTY
02.06.2025	Miscellaneous Cardiac SPECT tracers	Dr. P Shanmuga Sundaram
04.06.2025	Quantification of left ventricular volumes and ejection fraction from gated 99mTc-MIBI SPECT	Dr. Manjit Sarma
09.06.2025	Imaging of spinal metastatic disease	Dr. Padma S
11.06.2025	Metabolic tracers in Cardiac Nuclear medicine	Dr. Padma S
16.06.2025	Guidelines for Acquisition, Interpretation, and Reporting of Whole-Body MRI in Myeloma & Use of FDG PET	Dr. P Shanmuga Sundaram
18.06.2025	SPECT & PET imaging in Sarcoidosis. Revisiting the Japanese Ministry of Health classification	Dr. Ramkesh
23.06.2025	FDG PET/CT: EANM procedure guidelines for tumour imaging	Dr. Parvathy

SEMINAR (Time: 4 pm - 5 pm) (Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
07.06.2025	Decay of radioactivity part 1	Dr. Sairam	Dr. Manjit
14.06.2025	Interaction of radiation with matter	Dr. Krishna	Dr. Padma S
21.06.2025	Decay of radioactivity part II	Dr. Francis Saju	Dr. Ramkesh
28.06.2025	Interaction of radiation with matter	Dr. Sibiraj Patel	Dr. P Shanmuga Sundaram

CASE PRESENTATION (Time: 2 pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
05.06.2025	Child with pain abdomen	Dr. Sairam	Dr. Padma S
12.06.2025	Lump in chest – NM investigations performed	Dr. Vikram	Dr. Manjit Sarma
19.06.2025	Scan Session (Hepatobiliary imaging)	Dr. Sibiraj	Dr. P Shanmuga Sundaram

JOURNAL CLUB (Time: 4 pm - 5 pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.06.2025	Fregonara et.al, Radiation Absorbed Dose to the Embryo and Fetus from Radiopharmaceuticals Seminars in Nm Volume 52, Issue 2, March 2022, Pages 140-148	Dr. Krishna	Dr. Padma S
11.06.2025	Flux et.al, Iodine-131 and Iodine-131-Meta-iodobenzylguanidine Dosimetry in Cancer Therapy Volume 52, Issue 2, March 2022, Pages 167-177	Dr. Sairam	Dr. P Shanmuga Sundaram
18.06.2025	Asha K et.al, FDG PET/CT for Primary Staging of Lung Cancer and Mesothelioma Volume 52, Issue 6, November 2022, Pages 650-661	Dr. Francis	Dr. Parvathy
25.06.2025	Terence Z.Wong, I.Michael Fras PET/CT Protocols and Practical Issues for the Evaluation of Patients with Head and Neck Cancer by PET Clin 2 (2008) 413-421 doi:10.1016/j.cpet.2008.05.007	Dr. Sibiraj	Dr. Manjit Sarma

GROUP DISCUSSION (Time: 4 - 5 pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	FACULTY
05.06.2025	Preparation of SPECT Radiopharmaceuticals	Dr. Ramkesh
13.06.2025	Young hypertensive Evaluation	Dr. Padma S
20.06.2025	Procedure / steps for Labelling of I 131 MIBG	Dr. P Shanmuga Sundaram
27.06.2025	Quality control of MIBG	Dr. Manjit Sarma

PRACTICALS (Time: 4 pm - 5 pm)

DATE	TOPIC	FACULTY
03.06.2025	TLD – Film badge Vs pocket dosimeter	Tech demonstration
10.06.2025	QC of Tc Sulphur colloid	Dr. Parvathy
17.06.2025	QC of Ga 68 PSMA	Dr. Padma S
24.06.2025	System Spatial Resolution	Dr. Manjit Sarma

CLINICAL PATHOLOGY MEETING (Time: 3 pm – 4.30 pm)

(Attendees: All PGs)

DATE	TOPIC	PRESENTER	FACULTY
23.06.2025	Neck swelling	Dr. Krishna	Dr. P Shanmuga Sundaram
30.06.2025	Pain left ear with neck swelling in child	Dr. Vikram	Dr. Padma S

PROCEDURE - 1379

P. Shanmuga Sundaram

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