



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NUCLEAR MEDICINE

PG TEACHING SCHEDULE JUNE 2026

THEORY (Time: 2 pm - 3pm)

DATE	TOPIC	FACULTY
01.06.2026	Hybrid and multimodality imaging	Dr. Padma S
03.06.2026	Myocardial Quantification from gated ^{99m}Tc -MIBI SPECT	Dr. P Shanmuga Sundaram
08.06.2026	Imaging of metastatic disease by SPECTCT	Dr. Manjit
10.06.2026	Metabolic tracers in Nuclear medicine	Dr. Parvathy
15.06.2026	Guidelines for Acquisition, Interpretation, and Reporting of Whole-Body MRI in Myeloma & Use of FDG PET	Dr. Padma S
17.06.2026	SPECT & PET imaging in Sarcoidosis. Revisiting the Japanese Ministry of Health classification	Dr. Ramkesh
24.06.2026	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
06.06.2026	Decay of radioactivity part 2	Dr. Sairam	Dr. Manjit
13.06.2026	Interaction of radiation with matter	Dr. Vikram	Dr. Padma S
20.06.2026	Decay of radioactivity part III	Dr. Reshmi	Dr. Ramkesh
27.06.2026	Noise and how to take care in routine imaging practice	Dr. Sanjana	Dr. P Shanmuga Sundaram

CASE PRESENTATION (Time: 2 pm - 3 pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.06.2026	Child with leg pain	Dr. Sairam	Dr. Padma S
11.06.2026	Dysphagia – NM investigations performed	Dr. Vikram	Dr. Manjit Sarma
18.06.2026	Scan Session (cardiac imaging)	Dr. Keya	Dr. P Shanmuga Sundaram

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

DATE	TOPIC	PRESENTER	FACULTY
06.06.2026	Sebastian Bund, Mia Stähle, et.al, Advancements in PET imaging of inflammatory cardiac diseases. Semin Nucl Med. 2026 Jul;56(4):627-636.	Dr. Sanjana	Dr. Padma S
13.06.2026	FDG PET for cardiac sarcoidosis: Protocol optimization, quantification, pitfalls, and multimodality imaging integration. Seminars in Nuclear Medicine, Vol56, Issue 4,2026, Pages 637-650, ISSN 0001-2998, https://doi.org/10.1053/j.semnuclmed.2026.05.002 .	Dr. Sairam	Dr. P Shanmuga Sundaram
20.06.2026	Rudolf A et al. CXCR4-Targeted Imaging of Post-Infarct Myocardial Tissue Inflammation: Prognostic Value After Reperfused Myocardial Infarction, JACC: Cardiovascular Imaging, Volume 15, Issue 2, 2022, Pages 372-374, ISSN 1936-878X, https://doi.org/10.1016/j.jcmg.2021.08.013 .	Dr. Keya	Dr. Parvathy
27.06.2026	Terence Z.Wong, I.Michael Fras, PET/CT Protocols and Practical Issues for the Evaluation of Patients with Head and Neck Cancer PET Clin 2 (2008) 413–421 doi:10.1016/j.cpet.2008.05.007	Dr. Vikram	Dr. Manjit Sarma

GROUP DISCUSSION (Time: 2pm - 4pm)

(Attendees: All faculties and PGs)

DATE	TOPIC	FACULTY
05.06.2026	Ideal methods in Preparation of SPECT Radiopharmaceuticals	Dr. Padma S
12.06.2026	Young hypertensive Evaluation	Dr. Parvathy
19.06.2026	Procedure / steps for Labelling of I 131 MIBG	Dr. P Shanmuga Sundaram
26.06.2026	Quality control procedures in Hot lab	Dr. Manjit Sarma

PRACTICALS (Time: 4 pm - 5 pm)

(Attendees: All PGs)

DATE	TOPIC	FACULTY
02.06.2026	TLD – Film badge Vs pocket dosimeter	Tech demonstration
09.06.2026	QC of Tc Sulphur colloid	Dr. Ramkesh
16.06.2026	Phantoms in Nuclear medicine	Dr. Padma S
23.06.2026	Line spread function	Dr. Parvathy

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

(Attendees: All PGs)

DATE	TOPIC	PRESENTER	FACULTY
22.06.2026	Finger nail swelling	Dr. Keya	Dr. P Shanmuga Sundaram
29.06.2026	Pain with neck swelling in child	Dr. Reshmi	Dr. Padma S

PROCEDURE - 1516

P Shanmuga Sundaram

**DR. P. SHANMUGA SUNDARAM
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