



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NUCLEAR MEDICINE

PG TEACHING SCHEDULE MAY 2026

THEORY (Time: 2 pm - 3pm)

DATE	TOPIC	FACULTY
04.05.2026	Pearls and Pitfalls in GI malignancies	Dr. Padma S
04.05.2026	How to acquire & Process Liver SPECTCT	Dr. P Shanmuga Sundaram
06.05.2026	Radiation safety measures in radio iodine therapy procedures	Dr. P Shanmuga Sundaram
11.05.2026	Compare and contrast MDP and F18 bone scan in osseous pathologies	Dr. Manjit Sarma
13.05.2026	Collimator in Nuclear medicine part I	Dr. Parvathy Pavithran
18.05.2026	Collimator in Nuclear medicine part II	Dr. Ramkesh
25.05.2026	The EANM practice guidelines for parathyroid imaging Vol 48, pages 2801-2822, 2021	Dr. Padma

SEMINAR (Time: 3 pm - 4 pm) (Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
02.05.2026	Decay of radioactivity	Dr. Krishna Reddy	Dr. Parvathy
09.05.2026	Decay correction	Dr. Keya	Dr. Ramkesh
16.05.2026	Thyroid uptake calculation using various techniques	Dr. Sai Ram	Dr. P Shanmuga Sundaram
23.05.2026	Correlative imaging for Kidneys	Dr. Sanjana	Dr. Padma S

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

DATE	TOPIC	PRESENTER	FACULTY
07.05.2026	Child with chylothorax	Dr. Reshmi	Dr. Manjit Sarma
14.05.2026	Mandibular swelling	Dr. Sai Ram Reddy	Dr. Parvathy
21.05.2026	Breast lump examination and discussion on PEM	Dr. Sanjana	Dr. Padma S

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

DATE	TOPIC	PRESENTER	FACULTY
02.05.2026	Arda Könik, Joseph A O'Donoghue, et.al, Theranostics: The Role of Quantitative Nuclear Medicine Imaging. Semin Radiat Oncol 31:28–36, 2020	Dr. Sairam Reddy	Dr. Parvathy
09.05.2026	Marianna Tosato, Chiara Favaretto, et.al, Alpha Atlas: Mapping global production of α -emitting radionuclides for targeted alpha therapy. Nucl Med Biol. 2025 Mar-Apr:142-143:108990.	Dr. Vikram	Dr. Padma S
16.05.2026	C. Messiou J. Hillengass, et.al, Guidelines for Acquisition, Interpretation, and Reporting of Whole-Body MRI in Myeloma. Radiology 2019; 291:5–13, https://doi.org/10.1148/radiol.2019181949	Dr. Reshmi	Dr. P Shanmuga Sundaram
23.05.2026	Alan H Maurer, Michael Camilleri, et.al, The SNMMI and EANM Practice Guideline for Small-Bowel and Colon Transit 1.0, The journal of nuclear medicine Vol. 54 No. 11 November 2013	Dr. Keya	Dr. Manjit Sarma

GROUP DISCUSSION (Time: 2pm - 4pm)
(Attendees: All faculties and PGs)

DATE	TOPIC	FACULTY
08.05.2026	Ideal Radiopharmaceuticals for PET Imaging – Points to ponder	Dr. Ramkesh
15.05.2026	Duties & Responsibilities of RSO in diagnostic NM dept	Dr. Padma
22.05.2026	Procedure / steps for Labelling of FDG WBC	Dr. Manjit Sarma
29.05.2026	Growth retardation and NM techniques for assessment	Dr. P Shanmuga Sundaram

PRACTICALS (Time: 4 pm - 5 pm)

DATE	TOPIC	FACULTY
05.05.2026	How to perform Radiation survey in NM dept	Tech demonstration
12.05.2026	QC of PET radio pharmaceuticals	Dr. Parvathy

CLINICAL PATHOLOGY MEETING (Time: 3 pm – 4.30 pm)
(Attendees: All PGs)

DATE	TOPIC	PRESENTER	FACULTY
18.05.2026	Swelling right lateral abdominal wall	Dr. Sanjana	Dr. Padma S
25.05.2026	Penile ulceration	Dr. Krishna	Dr. Shanmuga Sundaram

PROCEDURE - 1413

18/5/2026

DR. P. SHANMUGA SUNDARAM
PROFESSOR & HOD
DEPARTMENT OF NUCLEAR MEDICINE,
AIMS, KOCHI

