



# AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

## DEPARTMENT OF NUCLEAR MEDICINE

### PG TEACHING SCHEDULE FEBRUARY 2026

#### THEORY (Time: 2 pm - 3pm)

DATE	TOPIC	FACULTY
02.02.2026	Nuances of Interpreting DTPA renogram in renal transplant setting	Dr. Manjit
04.02.2026	Gamma camera- Basic principles Part 1	Dr. P Shanmuga Sundaram
09.02.2026	Technetium chemistry	Dr. Padma S
11.02.2026	Radiation protection in Nuclear medicine – An overview	Dr. Manjit Sarma
16.02.2026	Transport of radioactivity	Dr. P Shanmuga Sundaram
23.02.2026	TREM CARD	Dr. Padma S

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

DATE	TOPIC	PRESENTER	CHAIRPERSON
07.02.2026	Lymphoma : therapy protocols and Role of PET	Dr. Vikram	Dr. Padma S
14.02.2026	Newer Theranostic agents	Dr. Sanjana	Dr. Manjit Sarma
21.02.2026	Applications of Bone scan in benign and malignant pathologies	Dr. Krishna	Dr. P Shanmuga Sundaram
28.02.2026	Imaging of Adrenal cortex	Dr. Sairam	Dr. Ramkesh

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

DATE	TOPIC	PRESENTER	FACULTY
05.02.2026	Neck pain with Fever – How will you evaluate this pt.	Dr. Vikram	Dr. Padma S
12.02.2026	Graves' disease	Dr. Sairam	Dr. P Shanmuga Sundaram
19.02.2026	Lower limb swelling	Dr. Sanjana	Dr. Manjit
26.02.2026	Memory loss	Dr. Krishna	Dr. Ramkesh

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

DATE	TOPIC	PRESENTER	FACULTY
07.02.2026	Chen Sheng Low, Nikhil Rao, Imaging of Gastrointestinal Bleeding: An Update. Semin Nucl Med. 2023 Nov;53(6):766-776.	Dr. Vikram	Dr. P Shanmuga Sundaram
14.02.2026	Weijun Wei, et.al, CD70-targeted cancer theranostics: Progress and challenges, Med. 2025 Aug 8;6(8):100671. doi: 10.1016/j.medj.2025.100671. Epub 2025 Apr 17.	Dr. Sairam	Dr. Padma
21.02.2026	Tadashi Watabe, Sadahiro Naka, et.al, Tadashi Watabe. Development of PSMA-Targeted Alpha Therapy Using [211At]PSMA-5, Semin Nucl Med. 2025 Sep 30:S0001-2998(25)00120-5.	Dr. Krishna	Dr. Parvathy

**GROUP DISCUSSION (Time: 2pm - 3pm)**  
**(Attendees: All faculties and PGs)**

DATE	TOPIC	FACULTY
06.02.2026	Indications of PET CT in children	Dr. Padma S
13.02.2026	SSTR imaging – SPECT & PET	Dr. Majit Sarma
20.02.2026	Response assessment criteria in PET	Dr. P Shanmuga Sundaram
27.02.2026	New RP for PET	Dr. P Shanmuga Sundaram

**PRACTICALS (Time: 4 pm - 5 pm)**

DATE	TOPIC	FACULTY
03.02.2026	Working of TLC system	Technologist demonstration
10.02.2026	Setting up Ga 68 synthesizer unit and its demonstration	Technologist demonstration

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

DATE	TOPIC	PRESENTER	FACULTY
16.02.2026	Nodule in lip	Dr. Sairam	Dr. Padma S
23.02.2026	Chest pain	Dr. Sanjana	Dr. P Shanmuga Sundaram

PROCEDURE - 1392

*P Shanmuga Sundaram*

**DR. P. SHANMUGA SUNDARAM**  
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