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AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NUCLEAR MEDICINE

TEACHING SCHEDULE FOR JAN 2021

THEORY (TIME: 2PM-3PM)

DATE	TOPIC	FACULTY
04.01.2021	Anatomy and physiology of lymphatic system	Dr. Padma S
06.01.2021	PET image reconstruction	Dr. P. Shanmuga Sundaram
11.01.2021	Disorders of lymphatic channels	Dr.Manjit Sarma
13.01.2021	Dose response relationship	Dr .Padma S
18.01.2021	Responsibilities of an RSO	Dr. P. Shanmuga Sundaram
25.01.2021	Lymphoscintigraphy	Dr.Manjit Sarma
27.01.2021	Non FDG PET tracers synthesis	Dr. P. Shanmuga Sundaram

SEMINAR (TIME: 4PM-5PM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
02.01.2021	Pharmacological stress MPI in CLD patients:	Dr. Naveen	Dr.Padma S
09.01.2021	Management of TENNIS in Differentaited thyroid cancers.	Dr. Rahul	Dr. P. Shanmuga Sundaram
16.01.2021	18F-FDG PET/CT in Ca lung:	Dr. Siddharth	Dr.Manjit Sarma
23.01.2021	Technical errors and challenges in SPECT processing.	Dr Sahana	Dr.Padma S

CASE PRESENTATION (TIME: 4PM-5PM)
(ATTENDEES:ALL PGs)

DATE	TOPIC	PRESENTER	FACULTY
07.01.2021	Thyroid nodule	Dr.Ramkesh	Dr.Padma S
14.01.2021	Graves disease	Dr. Alamelu Satish	Dr.Manjit Sarma
21.01.2021	Scan sessions (Cardiovascular imaging 1)		Dr. P. Shanmuga Sundaram

JOURNAL CLUB (TIME: 4 PM-5PM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
09.01.2021	MarikaBajcMD, PhD*AriLindqvistMD, PhD† Ventilation/Perfusion SPECT Imaging—Diagnosing Other Cardiopulmonary Diseases Beyond Pulmonary Embolism, Volume 49, Issue 1, January 2019, Pages 4-10	Dr. Naveen	Dr.Padma S
16.01.2021	Piotr J. Slomka, Robert J.H. Miller, Lien-Hsin Hu Solid-State Detector SPECT Myocardial Perfusion Imaging, Journal of Nuclear Medicine September 2019, 60 (9) 1194-1204	Dr. Rahul	Dr. Manjit
23.01.2021	H William Strauss 1, Takehiro Nakahara 2, The Evolving Relationship of Vascular Calcification to Major Acute Coronary Event. J Nucl Med. 2019 Sep; 60(9):1207-1212.	Dr. Siddharth	Dr. Padma S
30.01.2021	Philip Chi LipKwok*MartinWallin* ,Studies of Radioaerosol Deposition in the Respiratory Tract,Volume49,Issue1, January 2019, Pages 62-70	Dr. Sahana	Dr. P. Shanmuga Sundaram

INTERDEPARTMENTAL LECTURES (NUCLEAR MEDICINE – ENDOCRINOLOGY COLLABORATION CLASSES, ONLINE PLATFORM)
(ATTENDEES: ALL PGs)

DATE	TIME	TOPIC	FACULTY
21.01.2021	8.30 am	Nuclear Medicine in Charcot arthropathy	Dr. Manjit

PRACTICALS (4PM-5PM)

DATE	TOPIC	FACULTY
11.01.2021	QC of Gamma camera (Sensitivity) I	Technologist demo
18.01.2021	QC of Gamma camera (Sensitivity) II	MD students hands on

PROCEDURES

MONTH	TOTAL PROCEDURES
JANUARY 2021	590

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