



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NUCLEAR MEDICINE

TEACHING SCHEDULE FOR AUGUST 2019

THEORY (TIME: 2PM)

DATE	TOPIC	FACULTY
05.08.2019	Anatomy and physiology of liver	Dr. Padma. S
07.08.2019	Pulse height analyser	Dr. S. Sundaram
12.08.2019	Diseases of liver	Dr. Parvathy
14.08.2019	Linear energy transfer and Relative biological effectiveness	Dr.S.Sundaram
19.08.2019	Invivo, invitro non imaging procedures	Dr. Manjit Sarma
21.08.2019	Liver spleen imaging	Dr .Smita K
26.08.2019	Hepatobiliary scintigraphy part 1	Dr.Vijay Harish
28.08.2019	Hepatobiliary scintigraphy part 2	Dr.Vijay Harish

PRACTICALS (TIME: 4PM)

DATE	TOPIC	FACULTY
06.08.2019	QC of Gamma camera (intrinsic uniformity)	Technologist demo
20.08.2019	QC of Gamma camera (intrinsic uniformity)	MD students hand on

SEMINAR (TIME: 4PM)

DATE	TOPIC	PRESENTER	FACULTY
01.08.2019	Cerebral perfusion imaging	Dr. Naveen	Dr. Smita
08.08.2019	Amyloid imaging	Dr. Shyma	Dr. Padma
22.08.2019	Cerencov's imaging – clinical application	Dr. Siddharth	Dr. Parvathy
29.08.2019	Statistical Parametric mapping	Dr. Febin	Dr. Manjit

GROUP DISCUSSION (TIME: 4PM)

DATE	TOPIC	FACULTY
02.08.2019	Zirconium-110 - Applications	Dr. Smita
09.08.2019	Infrequently performed nuclear medicine procedures	Dr. Parvathy
16.08.2019	Hyperthyroidism – An overview	Dr. Manjit

INTERDEPARTMENTAL LECTURES (NUCLEAR MEDICINE – ENDOCRINOLOGY)
COLLABORATION CLASSES (TIME: 8.30AM)

DATE	TOPIC	FACULTY
22.08.2019	Neuroendocrine tumours	DM resident, Endocrinology

30.08.2019: Nuclear Medicine workshop conducted by the department, for Undergraduate students as a part of SPASHT - 2019

CASE PRESENTATION (TIME: 4PM)

DATE	TOPIC	PRESENTER	FACULTY
13.08.2019	Anaplastic thyroid cancer	Dr. Sundeep	Dr. Padma
17.08.2019	Scan session (CNS) Part 2	Dr. Manjit	
27.08.2019	Skeletal scintigraphy in neuroblastoma	Dr. Shyma	Dr. Vijay

JOURNAL CLUB (TIME: 4 PM)

DATE	TOPIC	PRESENTER	FACULTY
03.08.2019	Are there normal values of phase analysis parameters for left ventricular dyssynchrony in patients with no structural cardiomyopathy?: a systematic review	Dr. Febin	Dr. S Sundaram
10.08.2019	Prognostic value of somatostatin receptor expressing tumor volume calculated from ⁶⁸ Ga-DOTATATE PET/CT in patients with well-differentiated neuroendocrine tumors	Dr. Shyma	Dr. Smita
24.08.2019	Personalised radioembolization improves outcomes in refractory intra-hepatic cholangiocarcinoma: a multicenter study	Dr. Febin	Dr. Parvathy

31.08.2019	Subcortical amyloid relates to cortical morphology in cognitively normal individuals	Dr. Shyma	Dr. Padma
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PROCEDURES

MONTH	TOTAL PROCEDURES
AUGUST 2019	635

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