

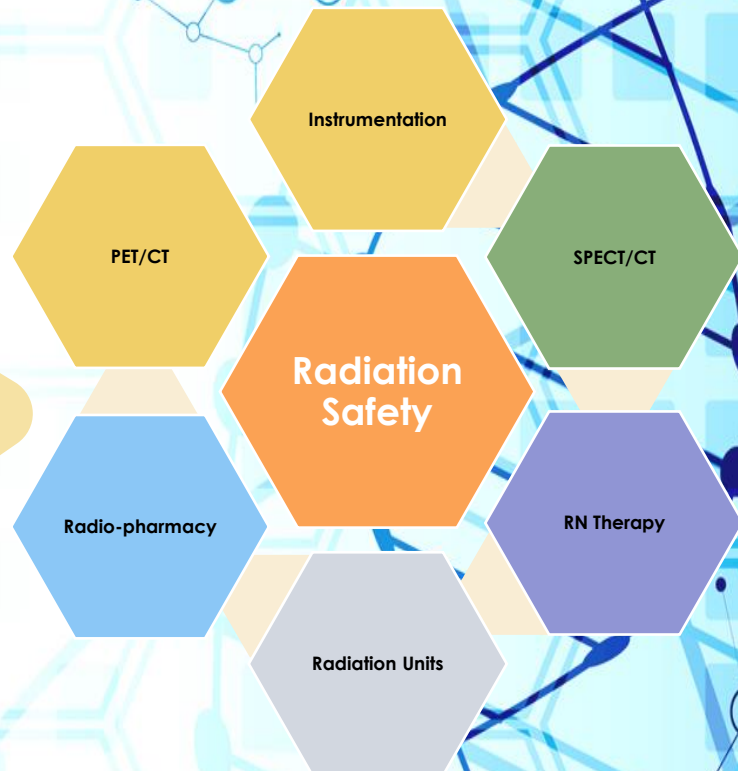


CNMST
COUNCIL OF NUCLEAR MEDICINE
SCIENCE AND TECHNOLOGY, INDIA



RSO Workshop-2023

Organized by Tata Memorial Hospital in collaboration with ICNM and CNMST



Join us online with Expert faculties
from DAE, other
Indian Universities and abroad on
Saturday and Sunday,
September 9th and 10th, 2023

Organizing Secretaries:

Mrs. Sneha Mithun & Dr. Ashish Kumar Jha

Chairman:

Prof. V. Rangarajan, Head, Nuclear Medicine, TMH, Mumbai
Dr. Anshu Sharma, Head, Nuclear Medicine, KDAH, Mumbai

Coordinators: Shubham Ghag, Akhilesh Tripathi,
Grace M., Kinnari Chitnis

Contact: +91-8879432828, +91-8574210124



Online registration is mandatory (No registration fee)
http://www.cnmst.org/rso_workshop/cnmst_application.php



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9th September 2023

08:00-08:45 hrs	Basic Radiation Physics	Mrs Pooja Dwivedi
08:45 – 9:30 hrs	Radiation quantities and units	Dr. B L Malpani
09:30- 10:15 hrs	Interaction of Radiation with Matter	Dr Nagesh Bhat
10:15–11:15 hrs	Gamma camera & SPECT-CT : Working principle and QC	Dr S Kheruka
11:15-11:45 hrs	Q&A session	
11:45-12:30 hrs	Biological Effects of Radiation	Dr Nagesh Bhat
12:30-13:30 hrs	Radiation Detection & Measurement	Dr D A R Babu
13:30-14:00 hrs	Lunch Break	
14:00-14:30 hrs	Operational Limits (AERB+ICRP)	Mr Akhilesh Tripathi
14:30-15:15 hrs	Radioactive Waste disposal & management	Mr Shubham Ghag
15:15-15:45 hrs	Q&A session	
15:45-16:30hrs	Safety considerations in radionuclide therapy	Mrs Sreeja Menon
16:30-17:30hrs	PET-CT: Working principle & QC	Dr Amit Nautiyal
17:30-18:00pm	QA & Panel discussion	



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10th September 2023

09:00-10:00 hrs

Non imaging instruments: Working principle & QC

Mrs Bhakti Shetye

10:00-11:00 hrs

Radiation hazard evaluation, Control, emergency preparedness, Radiation Accidents, Case Studies and Lessons Learnt in NM.

Dr. Shivanand Bhush

11:00-12:00 hrs

Working principle and Radiation Safety of Medical Cyclotron

Dr. S Kheruka

12:30 -13:30 hrs

Medical Internal Radiation Dosimetry

Dr Amit Nautiyal

13:30-14:00 hrs

Q&A session

14:00-14:30 hrs

Lunch Break

14:30 -15:30 hrs

Regulatory Aspects, planning of NM Laboratories & PET-CT shielding

Dr Ashish K Jha

15:30 -16:00 hrs

Transport of radioactive material

Ms Grace Mehta

16:00-16:30 hrs

Record keeping in NM

Ms Kinnari Chitnis

16:30 – 17:00 hrs

QA and Panel Discussion

17:00 -17:30 pm

MCQ TEST

Instructions for joining

- Registration is mandatory for everyone who wishes to attend the workshop.
 - Workshop will be conducted in complete online mode.
 - No payment fee is required to attend the workshop.
 - The email ID given while registration will be only valid to attend the workshop.
 - Participants are requested to join with their own name and not use any random names for the workshop.
 - Please keep audio and video off unless you're involved in any discussion.
 - In case of any query, kindly coordinate with the workshop coordinators only.
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