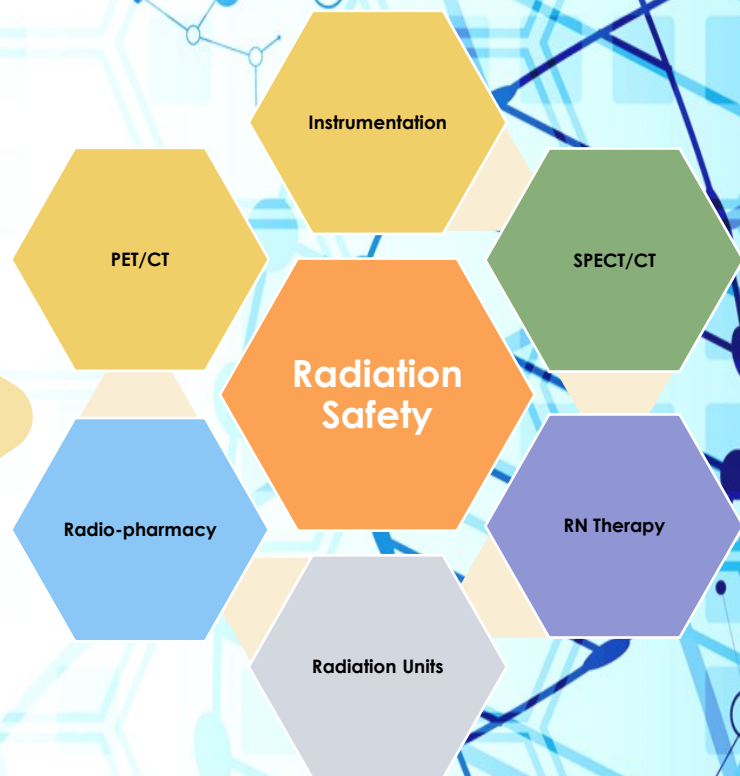




# RSO Workshop-2023

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](http://www.cnmst.org/rso_workshop/cnmst_application.php)



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**9<sup>th</sup> 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 R A 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 Naufiyal
17:30-18:00pm	QA & Panel discussion	



# RSO Workshop-2023

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## 10<sup>th</sup> September 2023

09:00-10:00 hrs	<b>Non imaging instruments: Working principle &amp; QC</b>	<b>Mrs Bhakti Shetye</b>
10:00-11:00 hrs	<b>Radiation emergency preparedness in NM</b>	<b>Dr. Shivanand Bhushan</b>
11:00-12:00 hrs	<b>Working principle and Radiation Safety of Medical Cyclotron</b>	<b>Dr. S Kheruka</b>
12:30 - 13:30 hrs	<b>Medical Internal Radiation Dosimetry</b>	<b>Dr Amit Nautiyal</b>
13:30-14:00 hrs	<b>Q&amp;A session</b>	
14:00-14:30 hrs	<b>Lunch Break</b>	
14:30 - 15:30 hrs	<b>Regulatory Aspects, planning of NM Laboratories &amp; PET-CT shielding</b>	<b>Dr Ashish K Jha</b>
15:30 - 16:00 hrs	<b>Transport of radioactive material</b>	<b>Ms Grace Mehta</b>
16:00-16:30 hrs	<b>Record keeping in NM</b>	<b>Ms Kinnari Chitnis</b>
16:30 – 17:00 hrs	<b>QA and Panel Discussion</b>	
17:00 - 17:30 pm	<b>MCQ TEST</b>	

## 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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