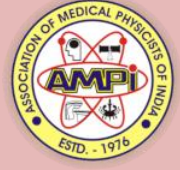


CMPI REFRESHER COURSE IN MEDICAL PHYSICS



Organised by

Eastern Chapter AMPI



In association with Apollo Multispecialty Hospitals

Venue: **Apollo Multispecialty Hospitals, Kolkata**

58, Canal Circular Road, Kolkata - 700 054

Dates: **March 25 & 26, 2023**

Total 50 persons will be selected for the course on first basis.

Interested Medical Physicists are requested to send their willingness to ecampi.secretary@gmail.com

Faculties of the course

Dr. T. Ganesh

Dr. M. Ravi Kumar

Dr. K.J. Maria Das

Dr. S. Mahalakshmi

Dr. C. P. Bhatt

Course coordinator: **Dr. C. P. Bhatt**

Selected candidates will be intimated by email to submit their registration fee of Rs. 800.

Last date to send mail to show willingness: March 5, 2023.

Last date of submission of registration fee: March 15, 2023.

Registration Fee: Rs. 800.

Goal of the course

College of Medical Physicists of India (CMPI), founded in 2009 with a vision to establish and maintain standards in the practices of Medical Physics, has been continuously endeavouring to the best of education through webinars and Learning Management System (LMS). In furtherance of this endeavour, the CMPI is taking one more step and has decided to organise a series of refresher courses in Radiation Oncology Physics for the benefit of young medical physicists in the northern, southern, eastern, and western zones of the country. The first of these two days refresher courses will be held at Kolkata during March 25 & 26, 2023.

The refresher courses are designed to address topics that are important for medical physicists who are aspiring to appear for the CMPI certification examination and Radiation Safety Officer Examination (RSO) conducted by BARC. Therefore, we strongly encourage younger Medical Physicists and interns residing in these regions to take advantage of this opportunity.

This course is designed in such a way that the participants can discuss any doubts freely with all the faculties.

There will be a question answer session after each topic, so that all participants can measure the level of their own understanding.

CMPI REFRESHER COURSE, KOLKATA

March 25 and 26, 2023

Venue: Apollo Gleneagles Hospital Limited, Kolkata, West Bengal

Day 1: Saturday, March 25, 2023

Session 1

- 1.1. Reference dosimetry of photon and electron beams: ***Dr. C. P. Bhatt***
- 1.2. Cross calibration of ionization chambers: ***Dr. T. Ganesh***
- 1.3. ***Discussion***

LUNCH

Session 2

- 2.1. Dose calculation algorithms for photon beams: ***Dr. T. Ganesh***
 - 2.2. Commissioning of treatment planning system: ***Dr. Biplab Sarkar***
 - 2.3. Source calibration and dose calculation in brachytherapy: ***Sri Jayanta Kumar Pal***
 - 2.4. ***Discussion***
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Day 2: Sunday, March 26, 2023

Session 3

- 3.1. QA of linear accelerators: ***Dr. K.J. Maria Das***
- 3.2. Implementation of patient-specific QA: ***Dr. M. Ravikumar***
- 3.3. ***Discussion***

LUNCH

Session 4

- 4.1. AERB regulatory requirements before, during and after radiotherapy practice: ***Dr. S. Mahalakshmi***
- 4.2. Planning of radiotherapy facilities: ***Dr. S. Mahalakshmi***
- 4.3. Planning and safety aspects in nuclear medicine and radiology departments: ***Dr. S. Mahalakshmi***

Organising Committee

Patron : Sri Rana Dasgupta, CEO AMHL, KOLKATA

Chairman: Sri Jibon Sharma

Secretary: Sri Jayanta Kumar Pal

Treasurer: Sri Rajib Das

Members:

Dr. Apurba Kabasi

Sri Kousik Ghosh

Dr. Alok Kumar

Dr. P.K. Hota

Dr. Somapriya Basu Roy

Ms. J. Jayanti

Dr. Dilip Kumar Roy

Sri. Atanu Kumar

Sri. Dilip Kumar Mishra

Dr. Biplab Sarkar

Ms. Anurupa Mahato

Sri Bijan Kumar Mohanta

Sri. Srimanta Pramanik

Sri. Sandip Ghosh

Sri. Arup Ratan Nandi

Sri. Suresh Das

Course coordinator: Dr. C.P. Bhatt

Interested medical physicists are requested to submit their contact details in the following format:

Name:

Educational qualifications:

Present designation:

Present working place:

Email id:

Contact no:

Contact persons:

JAYANTA KUMAR PAL: 94332 83943

RAJIB DAS: 94321 81584

IPSITA CHAKRABORTY: 92319 15283

JAYABRATA BISWAS: 86209 45192

UDITA SAHA: 94747 11227