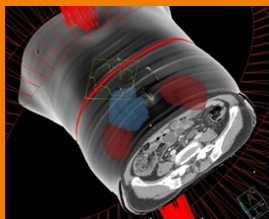


4th Fortis Radiation
Oncology Annual

RADIATION ONCOLOGY - THE UPCOMING DECADE!

10TH SEPTEMBER 2016



“Radiation Oncology- The Upcoming Decade!”

Venue: Meditorium, First Floor
Fortis Memorial Research Institute (FMRI),
Gurgaon

On the 4th anniversary of the start of radiation therapy clinical services at our hospital, the Department of Radiation Oncology is organising a CME, the Fourth “Fortis Radiation Oncology Annual”.

Radiotherapy has undergone a kind of renaissance in the past two decades. Technological advances in radiation oncology have kept appearing with regular frequency, invariably accompanied or preceded by improved imaging, authentic physics data and dosimetry, bringing in mammoth changes in the way the science is practiced. Sparing of the normal structures has been made more achievable than ever before. Is this trend going to continue? Or have we reached a plateau? What has the coming decade in store for us?

Themed “Radiation Oncology- The upcoming decade!”, the CME shall discuss innovative ideas like magnetic resonance imaging (MRI) guided treatment delivery, MRI alone based radiation treatment planning, dual energy CT simulation, biological treatment planning and all other technological strides that are set to make a big impact in the coming years. The parallel revolution in informatics in radiation oncology, big data, incident learning systems, and patient safety shall also be discussed in the event.

Who should attend:

Oncologists, Radiation Oncologists, Medical Physicists, Radiation Therapy Technologists, Residents, Research Scholars.

Topics to be covered:

- MRI alone based radiotherapy planning
- Dual energy CT-Simulation
- Molecular / biological based treatment planning
- MRI guided treatment delivery – Cobalt and Linac
- Biology based radiotherapy treatment
- Cloud based solutions for everyday radiotherapy practice
- Informatics in Radiation Oncology-the Big data
- Patient safety in radiation oncology
- Training and research in radiation oncology

Faculty:

Esteemed and learned national & international faculty shall be there to present and interact on the issues in the CME.

Patron:

Jasdeep Singh
Zonal Director
Fortis Memorial Research Institute

Organising Committee:

Department of Radiation Oncology
Fortis Memorial Research Institute, Gurgaon



The Radiation Oncology programme at FMRI is driven by reputed doctors, super specialists and speciality nurses, all committed to integrating their exceptional medical expertise, technology and innovation to offer best – in – class treatments. It boasts of Elekta Axesse and Elekta Synergy Linacs, BrainLab, ExacTrac, CBCT, Hexapod couch and HDR brachy-therapy.

The services offered at Fortis Memorial Research Institute include:

- Intensity Modulated Radiation Therapy (IMRT)
- Image Guided Radiation Therapy (IGRT)
- Volumetric Modulated Arc Therapy (VMAT)
- Stereotactic Brain Radiosurgery (SRS)
- Stereotactic Body Radiotherapy (SBRT)
- 4 Dimensional treatments
- Brachytherapy

For more information contact:

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