



National Symposium
on
High Precision Radiation Oncology:
Quality and Safety Perspectives (HiPRO2018)

Theme:

“Vision for a valued service with innovation towards personalized CARE”

Date: March 24-25th, 2018

Venue: Jawaharlal Auditorium, AIIMS, New Delhi



Jointly Organized by

All India Institute of Medical Sciences

Department of Radiation Oncology-Medical Physics Unit

Department of Medical Physics and National Cancer Institute (NCI)

in Collaboration with

Association of Medical Physicists of India (AMPI) &

Association of Radiation Oncologists of India (AROI)

Invitation

Greetings from AIIMS, New Delhi

On behalf of Organizing Committee, we are pleased to invite you all and to announce that All India Institute of Medical Sciences (AIIMS) Department of Radiation Oncology-Medical Physics Unit and Department of Medical Physics along with National Cancer Institute (NCI)-AIIMS in collaboration with Association of Medical Physicists of India (AMPI) and Association of Radiation Oncologists of India (AROI) are jointly organizing two days national symposium on "High Precision Radiation Oncology: Quality and Safety Perspectives" (HiPRO2018) on March 24-25th, 2018 at Jawaharlal Auditorium, AIIMS, New Delhi. The theme of the symposium is "vision for a valued service with innovation towards personalized CARE" (consistency, accountability, responsibility and excellence).

Radiation Oncology is one of the major treatment options in cancer management which saves life, prolongs life and improves the quality of life of patients with cancer. It is widely known to be one of the safest areas of modern medicine, yet, for some, this essential treatment can bring harm even to death when quality and safety is compromised. World Health Organization (WHO, 2008) developed world's first risk profile assessment of radiotherapy as many countries have suffered from same types of incidents in different places and at different times. Subsequently, many international organizations such as British Institute of Radiology, International Atomic Energy Agency (IAEA), International Commission on Radiological Protection (ICRP) and other professional bodies of American Society for Radiation Oncology (ASTRO) and American Association of Physicists in Medicine (AAPM) have taken initiative to address about the importance of quality and safety aspects of radiation oncology recently.

This symposium is aimed to address the current status and challenges in implementation of quality education and training, research and safety practice with advanced technologies by radiation oncology team such as Radiation Oncologists, Medical Physicists and Radiotherapy Technologists. It will be a premier interdisciplinary platform where all team members can participate, exchange and understand the challenges encountered in the respective areas for improving radiation treatment for cancer patients across the country.

We welcome you all to the India's capital city in the pleasant month of March for what promises to be an exciting scientific feast at country's premier medical institute, the temple of learning.

Best Regards,



Prof. Randeep Guleria
Chief Patron



Prof. G.K.Rath
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Organizing Secretary



Dr. N. Gopishankar
Scientific Convener



Dr. R. K. Bisht
Treasurer

Tentative Scientific Programme

The scientific programme will be unique in design which includes keynote address, invited talks, roundtable panel discussion, hands-on demonstrations and proffered papers by eminent national and international experts in radiation oncology team and researchers in the following area;

- National Cancer Control Programme for quality radiotherapy services in india
- WHO 's radiotherapy risk profile assessment
- IAEA initiative on safety in radiation oncology-SAFRON
- National incident learning and reporting system: global scenario and need in india
- Quality education and training programmes
- Need of staffing levels
- Translational research in radiation oncology and medical physics
- Emerging technologies: particle therapy systems and MRI-linear accelerator systems
- Towards safer radiotherapy and target safely campaign
- Risk assessment methods in IMRT/VMAT
- Role of in-room Image guidance techniques in identifying and managing errors
- Safe dose escalation and delivery in hypofraction (SRS and SBRT/SABR)
- Safety in image-guided HDR brachytherapy
- Automation in 4D and adaptive therapy (autosegmentation and automated planning)
- Quality dosimetry systems for clinical commissioning and validation
- Quality management of QA/QC programme
- Clinical trials and credentialing process
- Need of quality auditing programme
- Quantitative imaging biomarkers for personalized medicine
- Standardizing image quality, impact on imaging dose safety culture

HiPRO2018

National Symposium on High Precision Radiation Oncology: Quality and Safety Perspectives

Registration Details

(Registration fees include access to all sessions. Meals and refreshments as indicated on the program, entry to the poster areas and access to social events. Registration fees does not include fee for lodging and boarding)

Categories	Till February 20, 2018	Till March 23, 2018	Spot Registration
AMPI/AROI/ARTTI Members	Rs. 2000	Rs. 3000	Rs. 4000
Non-Member/Associate Delegates	Rs. 2500	Rs. 3500	Rs. 4500
Students Delegates	Rs. 1000	Rs. 1200	Rs. 1500
Trade Delegates	Rs. 3000	Rs. 4000	Rs. 5000
Overseas Delegates	\$ 100	\$ 200	\$ 300

Guidelines for Abstract Submission

- Abstracts must be submitted by email to the Convener Scientific Committee
[Email: hiproqs2018@gmail.com].
- Last date of abstract submission is 10th March 2018.
- Abstract must be typed single-space in English using at least 11 point size font in Microsoft word.
- Abstract should be limited to 300 words and have Title, Names of Authors & Affiliations, Aims, Materials and Methods, Results & Discussion, Conclusion.
- Name of the presenting author should be in bold and underlined.
- Before submission, please proof read the abstract carefully for factual and spelling errors.

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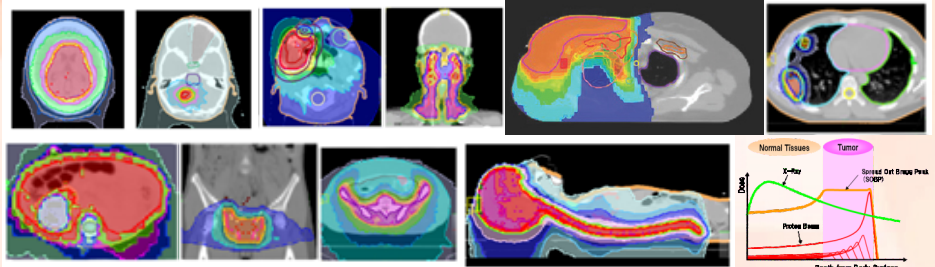
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