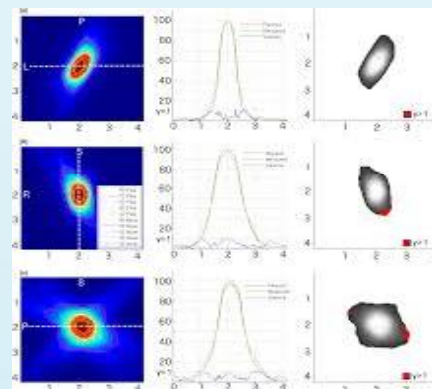
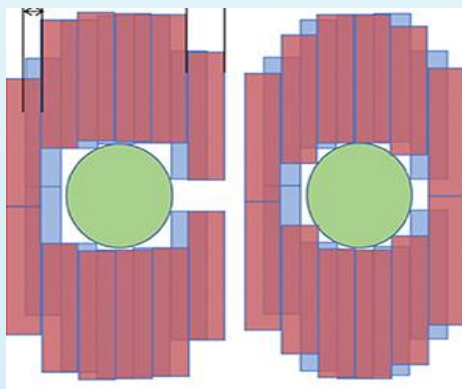


Tata Memorial Centre

Departments of
Medical Physics & Radiation Oncology

XVII Annual TMH Radiotherapy Practicum Implementation of Code of Practice (CoP) for Dosimetry of Small Fields



20 -21 September, 2019

Dear Colleagues,

Small fields are part of current advanced radiotherapy techniques such as Stereotactic Radiosurgery (SRS), Stereotactic Radiotherapy (SRT), Stereotactic Body Radiotherapy (SBRT), Intensity Modulated Radiation Therapy (IMRT) & Volumetric Modulated Arc Therapy (VMAT). Despite being widely employed, the dosimetry of small fields is neither well understood nor there is a universally accepted dosimetry procedures. It is important to address this topic to improve the accuracy of beam dosimetry in small fields and thus improve the safety and efficacy of patient treatments.

The purpose of the workshop is to acquire practical knowledge on how to implement the new International Atomic Energy Agency (IAEA)/American Association of Physicists in Medicine (AAPM) code of practice on small field dosimetry.

The workshop is an opportunity for clinical medical physicists from India to obtain first-hand information on the dosimetry of small fields in radiotherapy.

This two-day workshop will consist of lectures, presentations, discussions followed by hands of demonstration perform by the participants.

Organizing Chairman

Agarwal JP

Kinhikar RA

Organizing Secretary

Upreti RR

Local Committee

Deshpande DD

Laskar S

Laskar SG

Umesh M

Gupta T

Murthy V

Rahul K

Patil K

James S

Sutar V

Jamema SV

Reena P

Mhatre R

Priyadarshni S

Dheera A

Libin S

Kadam S

Kohle S

Iyer S

Ghadi YG

Kale SN

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International Faculty



Rodolfo Alfonso

Professor,
University of Havana,
Cuba



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Professor
Universitätsklinikum Würzburg
Germany

National Faculty

T Ganesh , Gurgaon
Sharma SD, Mumbai
Holla R, Kochi

Dash Sharma PK, Mumbai
Dayanand S, Chennai
Deshpande S, Mumbai

Target Audience

Clinical Medical Physicist practising small field dosimetry
or who are in phase of implementing it.

Topics

- **Physics and challenges**
- **IAEA/AAPM code of practice for the dosimetry**
- **Detectors selection**
- **Absorbed dose to water standards**
- **Machine-specific reference dosimetry**
- **Output factors: definition, measurement and correction**
- **Relative dose measurements**
- **Estimation of uncertainty budget**
- **Validation of measured output factors in TPS**

Registration Fees

Resident AMPI Members

INR 4000

Non-Resident AMPI Members & others

USD 100

Please complete the information sheet being mailed along with this flyer and send to the following e-mail address on or before **15th May 2019**.

tmhpracticum@gmail.com

Information about the registration will be send to the selected participant after reviewing the information sheet.



Conference Secretariat

Ms. Meenakshi

Clinical Research Secretariat

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XVII Annual TMH Medical Physics Practicum on

"Implementation of Code of Practice (CoP) for Dosimetry of Small Fields"

20th -21st SEPTEMBER 2019

Pre - registration Form

I am interested in the Practicum; (Please fill all the details below)

Name:
(As on Badge)

Qualifications: Designation:

Institution Name: City:

Address for Correspondence:
.....

Mob Phone (Mandatory): Email (Mandatory):.....

Please provide us with the following MANDATORY information:

Do you use SRS / SRT / SBRT in your clinical practice?Yes/No

Which Linac system do you use? Elekta / Siemens / Varian / Accuray / Other (specify)

What modality is used? MLC / Cones/Other (specify)

Which delivery technique do you use? IMRS/VMAT/Tomotherapy/Cyberknife/Gammaknife/Other

If you are not using SRS / SRT / SBRT currently, are you going to start in near future? Yes/No

If Yes, then when is that expected?

Have you attended any of the previous TMH practicum course?Yes/No

**Incomplete "Pre - Registration forms" will not be accepted*