

This first RTT-ESTRO workshop will offers opportunities beyond what ESTRO offers in educational and scientific meetings.

It aims at facilitating different aspects of scientific and practical ideas, within the ESTRO RTT membership, on how to prepare and deliver radiation therapy in an optimal way. Besides the scientific part of the workshop there will also be opportunity for networking and exchanging of ideas amongst the delegates.

Each working group will cover a site-specific aspect inside the field of RTTs working area.

08:30 – 09:00	Welcome and workshop introduction	Speaker: Michelle Leech
09:00 - 09:40	Opening Lecture	Speaker: Mary Coffey

10:00 – 18:00	Parallel session 1 Education, - focus on EQF 6, 7 and 8, barriers to their implementation and brainstorm potential solutions Facilitators: Mary Coffey (IE) and Annette Boejen (DK)	Parallel session 2 IGRT/ART Facilitators: Martijn Kamphuis (NL) and Philipp Scherer (A)	Parallel session 3 Particles Facilitators: Ingrid Kristensen (S) and Harald Hentschel (A)
	Introduction: all in the group will give a short presentation	Introduction: inform on the possibilities that could be altered in deferent IGRT/ART protocols	Introduction
	Description: the working group will focus on discussion, sharing of experience and ideas, getting feedback and establishment of networks and projects inside: <ul style="list-style-type: none"> The RTT's roles and need of competencies in a dynamic world with implementation on new modalities (e.g. adaptive strategies, implementation of MRI-linacs) How education can be prepared well in advance 	Description: the working group will then focus on discussion, sharing of experience and ideas, getting feedback as well as creating networks and projects in: <ul style="list-style-type: none"> How current IGRT/ART protocols/workflows could be developed How new technical possibilities could influence current IGRT/ART workflows 	Description <ul style="list-style-type: none"> Workflow in centres: <ul style="list-style-type: none"> Difference between “free standing” facilities and those “incorporated” in standard RT practice? Combined concepts of photon and particle therapy (also considering the difference between “free-standing” and “incorporated” facilities

- How RTT's can be qualified to be equal partners in Interdisciplinary collaboration

- Creating novel ideas for IGRT/ART workflows
- Giving feedback to vendors of interesting IGRT/ART workflows

	<ul style="list-style-type: none"> o Patient numbers, diagnoses, equipment (mlc, couch, x-ray, MR...) Differences in cyclotron- and synchrotron based facilities and the consequences with respect to pat.numbers, immobilization- and delivery techniques o Staffing/responsibilities
· Training and education:	<ul style="list-style-type: none"> o Formal training o Site visits (long/short) o Courses (ESTRO, PSI, other) o Treatment/treatment planning o What should be required?
· Cooperation between facilities	<ul style="list-style-type: none"> o Identify particle specific requirements in positioning, pos.verification and beam delivery

IMPORTANT NOTES

The participants will be asked to prepare a short abstract representing their field of work, experience with education, development of competences and aims for the working day.

The participants are expected to be active and taking responsibility for the outcome of the working day.

Recommended literature to read beforehand:

- Benchmarking Radiation Therapist (RTT) education for safe practice: The time is now, Mary Coffey, Michelle Leech, Philip Poortmans, on behalf of the ESTRO RTT Committee
- Introduction to the ESTRO European Qualifications Framework (EQF) 7, and 8: Benchmarking Radiation Therapist (RTT) advanced education, M. Coffey, M. Leech, on behalf of ESTRO, the RTT committee
- The European Society of Radiotherapy and Oncology (ESTRO) European Higher Education Area levels 7 and 8 postgraduate benchmarking document for Radiation Therapists (RTTs), Mary Coffey, Michelle Leech, on behalf of the ESTRO Radiation Therapist Committee

IMPORTANT NOTES

The participants will be asked to prepare a short summary of IGRT/ART workflows that are currently used in their department as this might have influence on the introduction lectures and helps the facilitators to adapt the workflow and target it to the participant group.