

ARTTI-ESTRO COURSES FOR RTT'S *New Delhi, India*

Background

This course has been designed to facilitate maximum attendance by RTTs across India. There are two options both of which include an online component. The one-day teaching course will be open to all registering participants. The three-day course will incorporate the online component, the one-day teaching course and two additional days focusing on a Train the Trainer approach.

SCIENTIFIC PROGRAMME

1) The online component

All participants will be required to register with ESTRO and complete the online component. The participants can access the lectures in their own time but must complete this section prior to attendance at the teaching day.

The lecture content:

Lecture	Lecturer
Basic principles of positioning and immobilisation	Mary Coffey
Impact of positioning and immobilisation on treatment planning	Michelle Leech
Impact of positioning errors on margins	Todd Pawlicki and Irena Dragojevic
Impact of positioning and immobilisation on treatment verification - the RTT perspective	Sharon Wong
Impact of positioning and immobilisation on clinical outcome	Laura Mullaney

2) The one-day teaching programme - 13th December 2019

The aim of this day is to consolidate the information given in the online component. Lecture will be given by the ESTRO faculty.

FRIDAY 13 DECEMBER 2019

Time	Lecture	Lecturer
09:00 – 09:30	Welcome and Introduction – review of online component	Faculty
09:15 – 10:15	Clinical application of basic radiobiology principles for RTTs	Michelle Leech
10:15 – 10:45	<i>Coffee break</i>	
10:45 – 11:30	ICRU reports 50, 62 and 83	Michelle Leech
11:30 – 12:15	Preparing the patient for treatment	Mary Coffey
12:15 – 13:00	Introduction to basic treatment planning principles	Michelle Leech
13:00 – 14:00	<i>Lunch break</i>	

14:00 – 14:45	Interpreting a treatment prescription and plan	Phil Scherer
14:45 – 15:30	Monitoring reactions	Mary Coffey
15:30 – 16:00	Reviewing IGRT Protocols	Phil Scherer
16:00 – 16:30	<i>Coffee break</i>	
16:30 – 17:15	Incident reporting and learning	Mary Coffey
17:15 – 17:45	Documentation	Mary Coffey
17:45 – 18:15	Conclusion and evaluation	Faculty

3) The two-day Train the Trainers programme - 14th and 15th December 2019

Material on teaching and learning will be made available to participants of this component. Participants will be guided through the process of preparing a short course to deliver to their colleagues. There will be limited lecture content as the focus is on participants defining the topic, content and facilitators of short courses relevant for their situation.

SATURDAY 14 DECEMBER 2019

Time	Lecture	Lecturer
09:00 – 10:00	Welcome and Introduction	Mary Coffey and Faculty
10:00 – 11:00	Improving the professional profile and education level of RTTs	Mary Coffey
11:00 – 11:30	<i>Coffee break</i>	
11:30 – 13:00	Workshop on short course preparation	Faculty
13:00 – 14:00	<i>Lunch break</i>	
14:00 – 14:30	Initial feedback from participants	
14:30 – 15:15	Preparing and delivering a short course	Phil Scherer
15:00 – 16:30	Workshop continued	Faculty
16:30 – 17:00	<i>Coffee break</i>	
17:30 – 18:30	Feedback from participants	

SUNDAY 15 DECEMBER 2019

Time	Lecture	Lecturer
09:00 – 09:30	Preparing a practical workshop	Mary Coffey
09:30 – 10:15	Running a journal club	Michelle Leech
10:15 – 10:45	<i>Coffee break</i>	
10:45 – 12:30	Workshop preparation continued	Faculty
12:30 – 13:00	Feedback from participants	
13:00 – 14:00	<i>Lunch break</i>	
14:00 – 15:30	Final workshop preparatory session	Faculty
15:30 – 16:00	<i>Coffee break</i>	
16:00 – 16:45	Presentation of short course outlines	Participants
16:45 – 17:30	Tips on powerpoint presentations	Mary Coffey
17:30 – 18:30	Conclusion, evaluation and presentation of certificates	Faculty