

Schedule of IAEA/ESTRO Courses in 2021 under the Regional TC Project

RER/6/036

Improving Radiotherapy Practices for Advanced Radiotherapy Technologies Including Quality Assurance and Quality Control

TITLE and EVENT No.	LOCATION	DATES/ Nomination Deadline	SELECTION CRITERIA
Online course: Evidence based radiation oncology EVT2006016	N/A	22 February to 5 March 2021 (CLOSED)	This course is aimed primarily at trainee radiation oncologists. It may also be of interest to medical physicists and technologists who would like an overview of current clinical practice in the major treatment sites.
Online course: Comprehensive quality management in radiotherapy EVT2006113	N/A	19 April – 17 May 2021 Deadline: 5 March 2021	The course is aimed at radiation oncologists, medical physicists, radiation therapists (RTTs) and hospital/department administrators.
Dose modelling verification for external beam radiotherapy EVT2006114	Budapest, Hungary	31 May – 3 June 2021 Deadline: 1 April 2021	The course is primarily aimed at and recommended for medical physicists and experienced dosimetrists working in treatment planning. The participants should preferably have some practical experience in radiotherapy physics and treatment planning systems. A good medical physics background is required.
Basic clinical radiobiology EVT2006147	Tallinn, Estonia	4 – 8 September 2021 Deadline: 1 June 2021	The course is aimed at trainees in radiotherapy, radiation oncologists who lack basic radiobiological science or who want to update their knowledge (i.e. for CME), medical physicists who wish to familiarize themselves with this field, physicians from other disciplines administering ionizing radiation, radiation therapists (RTTs).
Advanced treatment planning EVT2006115	Prague, Czech Republic	5 – 9 September 2021 Deadline: 1 June 2021	The course is aimed primarily at staff involved in advanced treatment planning in their daily routine, preferably with at least two years of experience. This is designed not only for radiation therapists (RTTs) but also for physicists and radiation oncologists with

			clinical experience and a basic understanding of the fundamental components of treatment planning, who wish to deepen their knowledge of various planning techniques.
Online course: Image guided radiotherapy and chemotherapy in gynecological cancer: focus on MRI based adaptive brachytherapy EVT2006146	N/A	11 – 15 September 2021 Deadline: 15 June 2021	The course is aimed at radiation and gynecology oncologists, medical physicists and radiation therapists (RTTs) involved in gynecological tumor treatments, interested in the implementation of EBRT and brachytherapy image guidance.
Target volume determination - From imaging to margins EVT2006148	Brussels, Belgium	19 – 22 September 2021 Deadline: 15 June 2021	The course is aimed at trainees in radiation oncology and radiotherapy physics with at least one year's experience, diagnostic radiologists with an interest in cancer imaging and radiation therapists (RTTs) with special interest in contouring and treatment planning. However, any senior who would like to refresh part of her/his knowledge would benefit from this course.
Image guided radiotherapy in clinical practice EVT2100048	Ljubljana Slovenia	3 – 7 October 2021 Deadline: 1 July 2021	The course is aimed at all professionals in the field of radiation oncology who are involved in target localization at any point in the treatment chain. This includes radiation oncologists, medical physicists, and radiation therapists (RTTs).
Best practice in radiation oncology - Train the RTT (Radiation Therapists) Trainers - Part I EVT2100088	Brussel, Belgium	11 – 15 October 2021 Deadline: 1 August 2021	Participants must be familiar with the current national education programme for RTTs (Radiation Therapists). Groups of three participants are suggested. The participants should represent or collaborate with the academic and clinical radiotherapy staff and the radiotherapy representative of their national society. Participants must find out the details of the current national education programme that provides education for RTTs. Participants should commit to: • Initiate liaison with the national education

			• Attend and evaluate the two face to face courses and maintain communication with the faculty in the interim period • Design, deliver, evaluate and provide feedback on a series of educational initiatives over a three-year period.
Positioning and immobilization for radiation therapy EVT2100089	Tallinn, Estonia	6 – 7 November 2021 (ONLINE module in September!) Deadline: 1 July 2021	The main target audience for this course are RTTs who wish to enhance and further their knowledge and practical skills in patient positioning and immobilization for conventional and advanced radiation therapy techniques. The course is also of interest to those implementing a new immobilization device or researching the performance of an existing device (ROs, MPs, RTTs).
Advanced skills in modern radiotherapy EVT2006112	Lisbon, Portugal	14 – 18 November 2021 Deadline: 1 Sep. 2021	The target group for this course are radiation therapists and radiation oncologists who need to expand or refresh their understanding of modern radiation therapy treatment design and delivery and who want the tools to translate this theory into practice
Pediatric radiotherapy EVT2100090	Brussels, Belgium	5 – 7 December 2021 Deadline: 1 October 2021	The course is targeted for trainees and specialists in radiation oncology interested in the field of pediatric radiation oncology.