



Regional Workshop on Train the Radiation Therapist (RTT Trainers (part II))

Hosted by

Collaborating Centre-Anchor Centre for Rays of Hope
Ege University Faculty of Medicine
Department of Radiation Oncology
Izmir, Türkiye

24-26 November 2025

Ref. No.: ME-TC - RER6043 - EVT2504347

Information Sheet

Purpose

This event will take place in collaboration with ESTRO as in Part I. The overall objective of the Workshop is to assist Member States to improve their national education and training programmes/activities for RTTs or professionals working as RTTs exchanging best practices of education and trainings.

Specific objectives:

- Evaluate and report on national training courses for RTTs: conduct a comprehensive assessment of the training courses organized by national teams, focusing on their effectiveness, reach, and impact.
- Identify and plan next steps for enhancing national education and training for RTTs: Develop a strategic plan to strengthen and expand national education and training programs for RTTs, based on the findings from the assessment.

Working Language(s)

The working language of the event will be English.

Project Background

In recent years, access to advanced radiotherapy (RT) techniques in Europe has significantly increased. Many countries have invested in new and advanced equipment, including a substantial amount of quality assurance (QA) tools. The treatment techniques now commonly include intensity-modulated radiotherapy (IMRT), image-guided radiotherapy (IGRT), stereotactic radiation therapy (SRS/SBRT), and three-dimensional (3D) brachytherapy. The safe implementation of these advanced treatment modalities, requires a continuous effort to train staff, including medical physicists (MPs), radiation oncologists (ROs), and radiation therapists (RTTs). Well-trained staff and a collaborative team approach are essential to ensure the safe and effective treatment of patients.

RTTs play a crucial role in radiotherapy teams, being directly involved in the preparation and delivery of radiotherapy to patients. However, many countries in the region still lack national education programs for RTTs and access to continuous professional development. Some countries offer joint national training programs for diagnostic and therapeutic technologists, but these programs often lack the detailed content, knowledge, and skills specific to radiation therapy, especially given the rapid adoption of advanced RT techniques. Training for RTTs is frequently provided by other radiotherapy professionals, such as radiation oncologists and medical physicists, which can result in a lack of focus on the specific needs and professional requirements of RTTs.

Scope and Nature

The workshop will cover the following:

- Provide a platform for exchange of information about the barriers and solutions (including best practices) in education and training of RTTs.
- Define the gaps in radiotherapy content and encourage a greater focus on radiotherapy in the existing national education programmes and increase the standard of education for RTTs.
- Equip RTTs with the skills necessary to design, organise, deliver, and evaluate educational initiatives in their own language to RTTs in their own country.
- Identify relevant clinical radiotherapy issues that can catalyse training/quality improvement activities spearheaded by RTTs.
- Encourage RTTs to set up a regional/sub-regional or national network (e.g., working parties, regional or national groups/society).
- Evaluate and report on national training courses for RTTs: conduct a comprehensive assessment of the training courses organized by national teams, focusing on their effectiveness, reach, and impact.

Participation

The event is open to countries participating in RER6043. Cost-free participation from RTTs experts from TC Europe donor countries, who are working on improvements of their education and training for RTTs is possible through partnership with ESTRO.

Participants' Qualifications and Experience

This is part II of a two-year programme. Same teams that participated in part I (16-20 December 2024, Vienna, Austria) will be eligible for participation in part II. New participants/teams will not be considered for part II, even if they meet required qualifications and experience.

Main target audience are RTTs or professionals working as RTTs, who are involved in education and training of RTTs nationally or plan to establish national education and training activities. Minimum 3 years of professional experience is required.

Participants must commit to present educational activities developed between part I and part II of the course.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Search for the relevant technical cooperation event (**EVT2504347**) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the training course from the [IAEA website](#).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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