The constant development and increasing complexity of radiation oncology brings various changes to radiotherapy practice. This in turn challenges the traditionally defined professional roles of Radiation Therapists (RTTs), with RTTs finding themselves taking on a wider range of tasks and responsibilities. Education programmes for RTTs should enable graduate RTTs to work at the contemporary standard of practice and to be able to adapt to the ever-changing roles and responsibilities.

The RTT Webinar Series is organized as part of a partnership between the IAEA and Trinity College to empower Member States to develop their radiation therapy education programmes.

The first webinar in this series, “The RTT Profession: Present and Future”, will summarize developments in radiotherapy practice and their impact on the role of the RTT profession within the multidisciplinary team. Short- and long-term strategies to prepare for these changes in different settings / scenarios will be presented and discussed.

This free webinar will be broadcasted on Monday, July 5th 2021 at 11:00 – 13:00 UTC/GMT (UTC+0)

Objectives:

- To describe recent and upcoming developments in radiation oncology, emphasizing the impact on the roles and responsibilities of the RTT
- To present qualification frameworks for advanced RTT practice
- To discuss the need for global collaborations among RTT professionals and educators for knowledge sharing

Agenda (120 minutes):

- The RTT Profession: Past, Present, Future --- Mary Coffey (Trinity College)
- Proton Therapy --- Nicola Bizzocchi (Trinity College / Paul Scherrer Institut)
- Current Status of RTT Education --- Michelle Leech (Trinity College)
- Global Collaboration --- Eduardo Zubizarreta (IAEA) and Michelle Leech (Trinity College)