

# Training & Education Solutions

Skills Circle - your all inclusive training program

**Cincinnati Children's Hospital Proton Therapy Center:**

**Clinical Observation for Radiation Therapists**

Classroom Training

Technical Training

On-Site Training

**Clinical School**

Varian has a successful history of transferring the necessary knowledge to customers to ensure high quality treatments to the patients they serve.

Varian's experience in customer training is unmatched by any other vendor in radiation oncology. Every year we provide training to thousands of healthcare providers at customers' treatment centers and at key Varian education centers located worldwide. Varian employs clinical product experts who have extensive clinical expertise and a history of implementing new cancer facilities. Varian has also successfully developed clinical training schools at customer facilities that have given us the experience to establish similar clinical training schools for proton therapy.

## Venue

Cincinnati Children's Hospital Medical Center

Cincinnati, OH

## Duration

5 days

## Target audience

Radiation Therapists or equivalent. Physicians are accepted

## Prerequisites

None

## Instructors

Radiation Therapists who are experts in Proton Therapy use.

## Aim

Clinical Observation Training for Radiation Therapists is created to allow for customers that have not yet implemented ProBeam to observe, planning, machine

and patient QA, treatments and clinical workflow for patients through the collaboration with Varian and the clinical experts from Cincinnati Children's Proton Therapy Center.

## Program

This is a multidisciplinary training course designed for attendees to experience comprehensive clinical observation of proton therapy workflow, image registration, and treatment delivery. Attendees observe CT simulation workflows, including proton-specific immobilization fabrication, discussion of CT scanning parameters for treatment planning, and an introduction to 4D-gating practices. Attendees are afforded an opportunity to observe all aspects of daily treatment practices, such as daily machine QA, ARIA® oncology information system for radiation oncology workflows with examples of treatment documentation, kV and Cone Beam CT (CBCT) imaging and registration, and treatment delivery. Observation includes hands-on learning in one of CCHMC's gantries, allowing attendees to experience the components of the system, including the treatment gantry rotation and robotic treatment couch movement. Additionally, attendees receive an introduction to the ProBeam imaging verification software, and, using phantoms, gain hands-on experience with the imaging system.

## Course Language

English

## Medical Advice Disclaimer

Varian as a medical device manufacturer cannot and does not recommend specific treatment approaches. Individual treatment results may vary.

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