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CS501EU-Varian Advanced Techniques Clinical School (IMRT/RapidArc) Clinical School

Duration
3 days for Radiation Oncologists
4.5 days for Medical Physicists

Where
Varian Reference Training Hospital

Who should attend
The course is specifically designed for a team of 2 attendees from each site, being responsible for a clinical implementation of an intensity modulated radiotherapy program. The team of a physician and a physicist need to attend the course together.

Prerequisites
Physicists should have good knowledge of medical physics, and profound knowledge of the Eclipse treatment planning system. They should have a clear understanding of the physics and administration aspects of IMRT and/or RapidArc as appropriate – for example from having already attended the Varian Advanced Physics course. Clinicians should have good knowledge of radiation oncology, with primary focus on either prostate and/or head and neck clinical sites. In addition, clinicians should be familiar with the pertinent workspaces within the Eclipse treatment planning system.

How to register
To register, go to
www.myvarian.com

This course will prepare the attendees for clinical implementation of Varian's advanced treatment techniques. After studying core clinical content relevant to both IMRT and Rapid Arc, the participants will apply the IMRT and RapidArc techniques learnt to clinical use cases. The users will have a good understanding of the clinical workflow, be aware of best practice in quality assurance tasks and treatment planning strategies. Having completed the course the user will be able to implement their selected advanced technique into the clinical routine.

Program
- Overview of the clinical workflow, and practical considerations in starting with these advanced treatment techniques in a clinical environment.
- Review of the technical aspects of Varian's IMRT and RapidArc planning and delivery solutions.
- Clinical sessions looking at the role and efficacy of intensity modulated therapies in different clinical sites including guidelines for target delineation and contouring.
- Hands on experience of using IMRT and RapidArc to create effective treatment plans for the clinical use cases presented.
- Demonstration of patient treatments, including discussion of patient immobilization options.
- Best practice in machine and pre-treatment patient quality assurance.

Course language
English

For further information please contact your local office.

EMEIA Course Information and dates can be found on
www.varian.com/emea-trainings and www.myvarian.com