RPM Respiratory Gating /RGSC (Respiratory Gating for Scanners)

Duration
Dependent on the system configuration and the modules purchased (up to 2 days).

Target audience
Medical Physicists, Radiation Therapists/Radiographers and Radiation Oncologists who are involved in the use of the Real-time Position Management (RPM) Respiratory Gating and/or Respiratory Gating for Scanners (RGSC). Recommended Group size: Up to 6 people.

Prerequisites
The attendees must have a basic knowledge of the treatment delivery process including the use of the accelerator and (where applicable) Acuity. The users should have received training from the CT manufacturer on the 4D capabilities of their CT Scanner (if applicable). Attendance to the Varian Advanced Imaging Clinical School IGRT & Motion Management is also recommended.

Aim
To ensure that users are competent and confident in using the RPM or RGSC System. Assist the users in implementing respiratory gating techniques into all aspects of the treatment process including gated CT acquisition, simulation and gated imaging/treatment delivery.

Program
- Overview of the respiratory gating system and its functions within the department.
- Instructions on the respiratory gating acquisitions techniques on the CT scanner/Acuity to accurately compensate for tumor motion in the planning process.
- Learn and practice the use of RPM Respiratory Gating and RGSC on the machine.

For further information please contact your local office.

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