The aim of this module is to discuss evidence-based management options for the main cancer sites and to engage you in critical evaluation of your own practice. This module will also serve to equip you with the required knowledge of radiation and cytotoxic induced side effects, hence facilitating the role of an advanced Radiation Therapist practitioner within the multi disciplinary team.

At the end of the module you will be able to:

- Justify the importance of incorporating an evidence based paradigm into radiotherapy practice and synthesise strategies for local implementation within a department
- Compare and contrast evidence based practice with current practice in the student's own clinical department using the established 5 step approach to evidence based practice for a range of cancer sites
- Anticipate, recognise and appropriately manage site specific treatment-related toxicities
- Evaluate the tools which are used in radiation therapy to predict and manage acute and chronic side effects caused by radiotherapy or cytotoxic agents
- Discuss the importance of informed clinical decision making when evaluating the role of multidisciplinary care in the radiotherapy department