

Radiotherapy

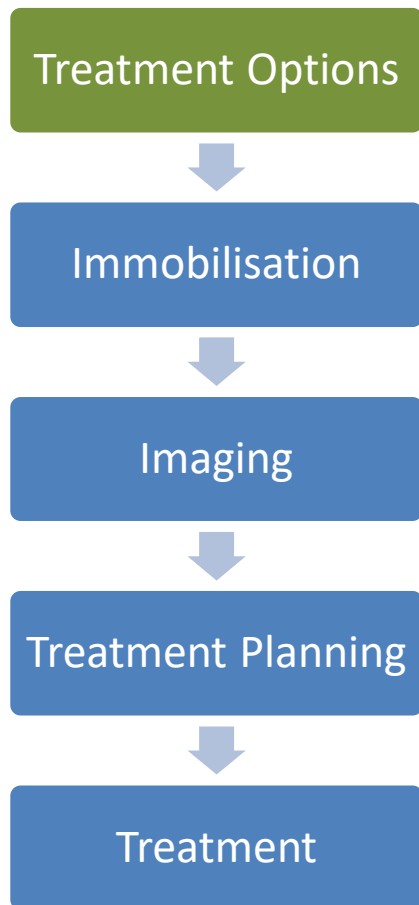
- Integrated Masters in Physics with Astrophysics
- Dissertation projects on:
 - Nuclear fusion in Stars
 - Flare-Driven Coronal Rain Dependency on Various Coronal Loop Heating Properties
- Joined the STP straight out of UNI



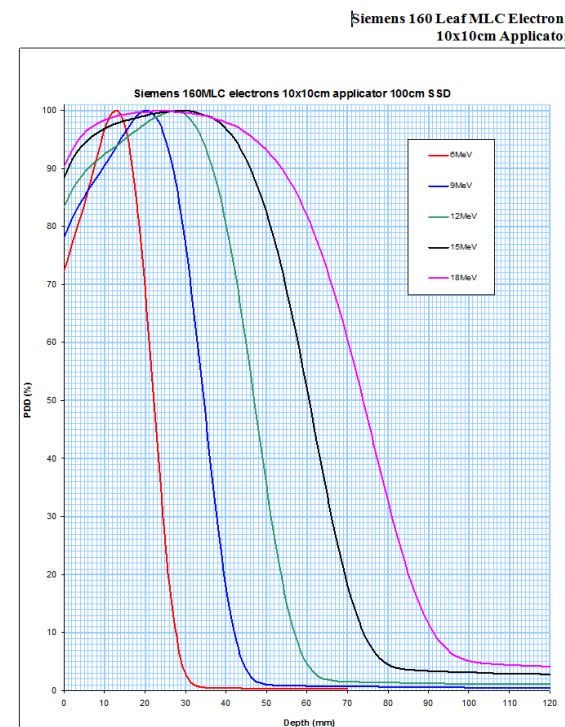
What is radiotherapy?

Using radiation, especially high energy x-rays and particles, to treat illness, particularly cancers.





- Multidisciplinary decision making
- Research and service evaluations



Treatment Options



Immobilisation



Imaging

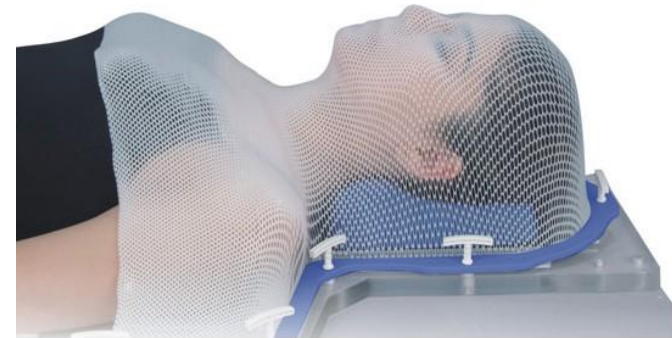


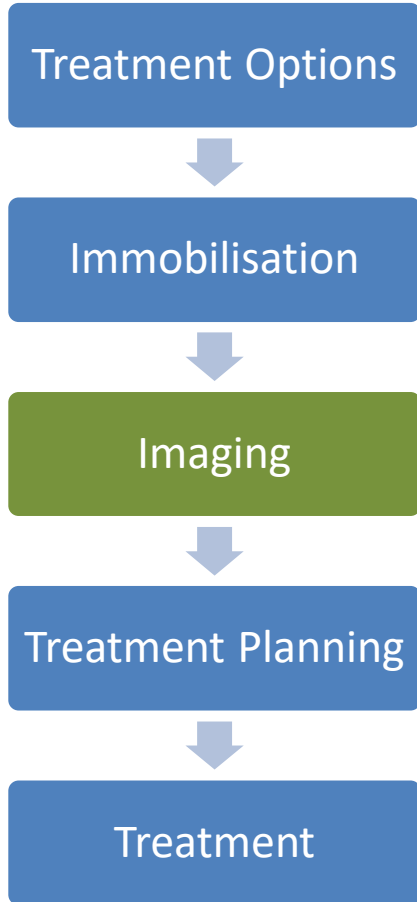
Treatment Planning



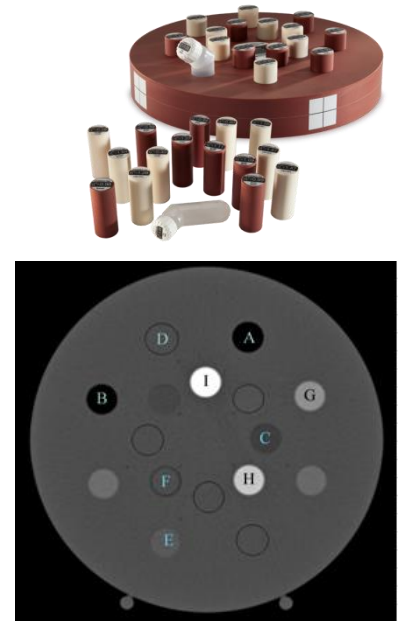
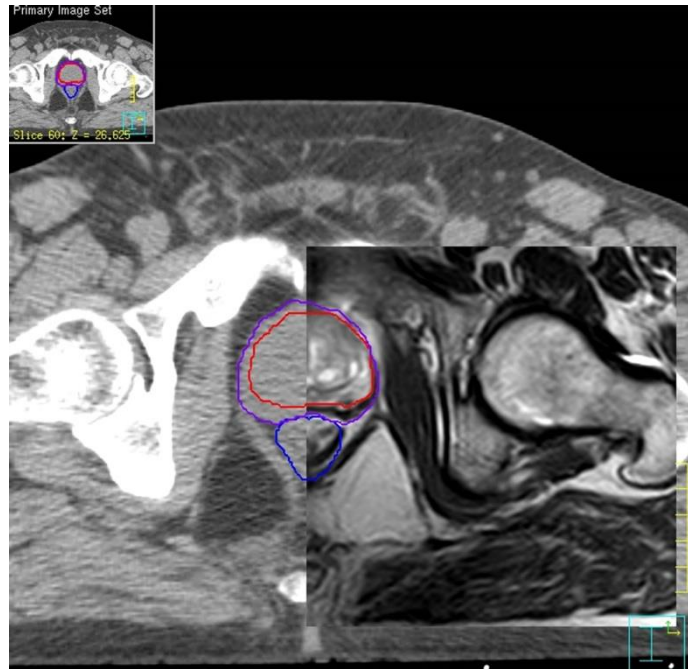
Treatment

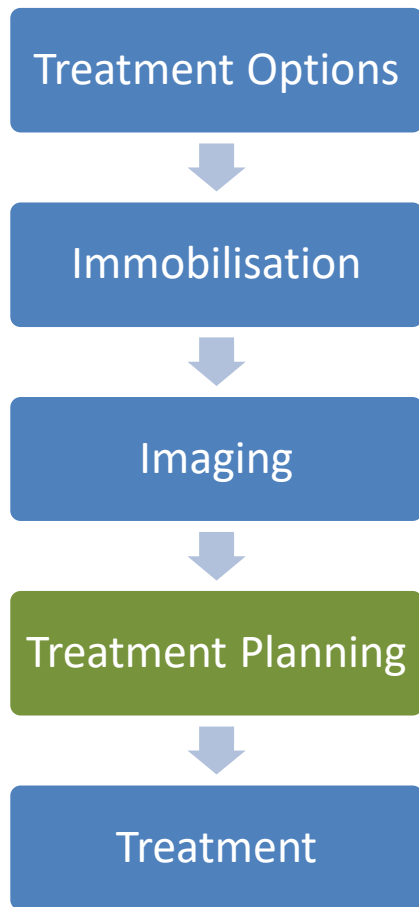
- Evaluating new immobilisation options
- Problem solving



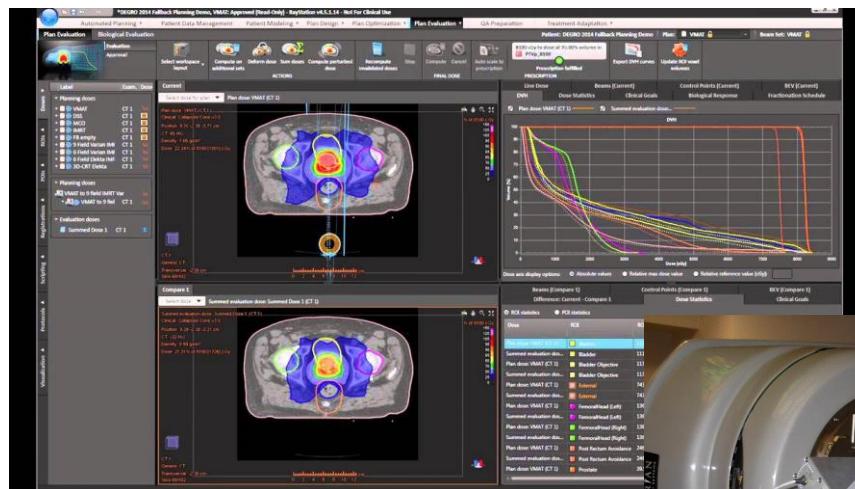


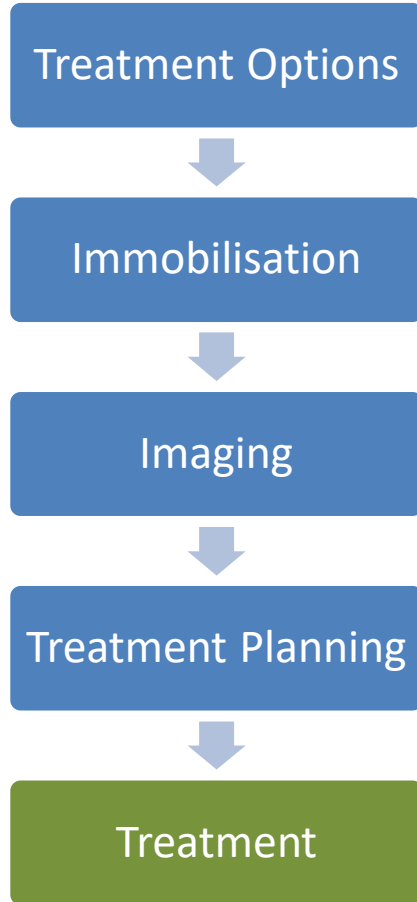
- Radiation safety and quality assurance
- Evaluating imaging protocols/ research



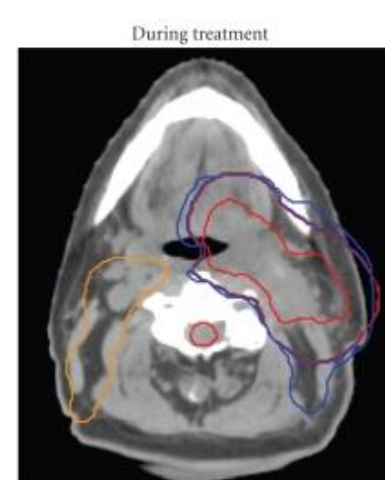
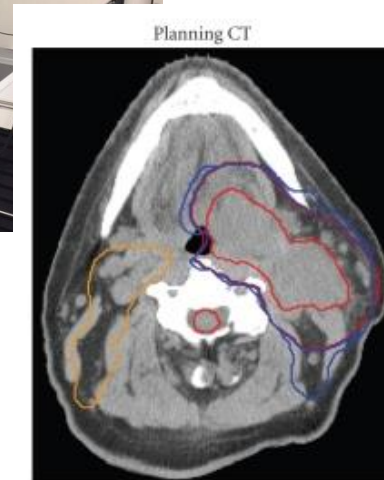


- Planning complex treatments/ checking
- Software development/ research





- Quality assurance of treatment machines
- Problem solving during treatment



- Wide range of job roles/ tasks
- Exciting new developments

Thanks for listening

