

Practical workshops

A tool for first year students with minimal clinical experience to support lecture content.

Kerry Owen, Lecturer radiotherapy and oncology

Course outline

- Prior to module students have introductory clinical
- Academic in clinical
- Positives: students gain confidence, slow introduction, peer support
- Drawbacks: Can be difficult for students to apply academic to clinical
- Following the module 6 week clinical block

 Lots of background and introduction in year 1 (level 4) to build on in year 2 (level 5)

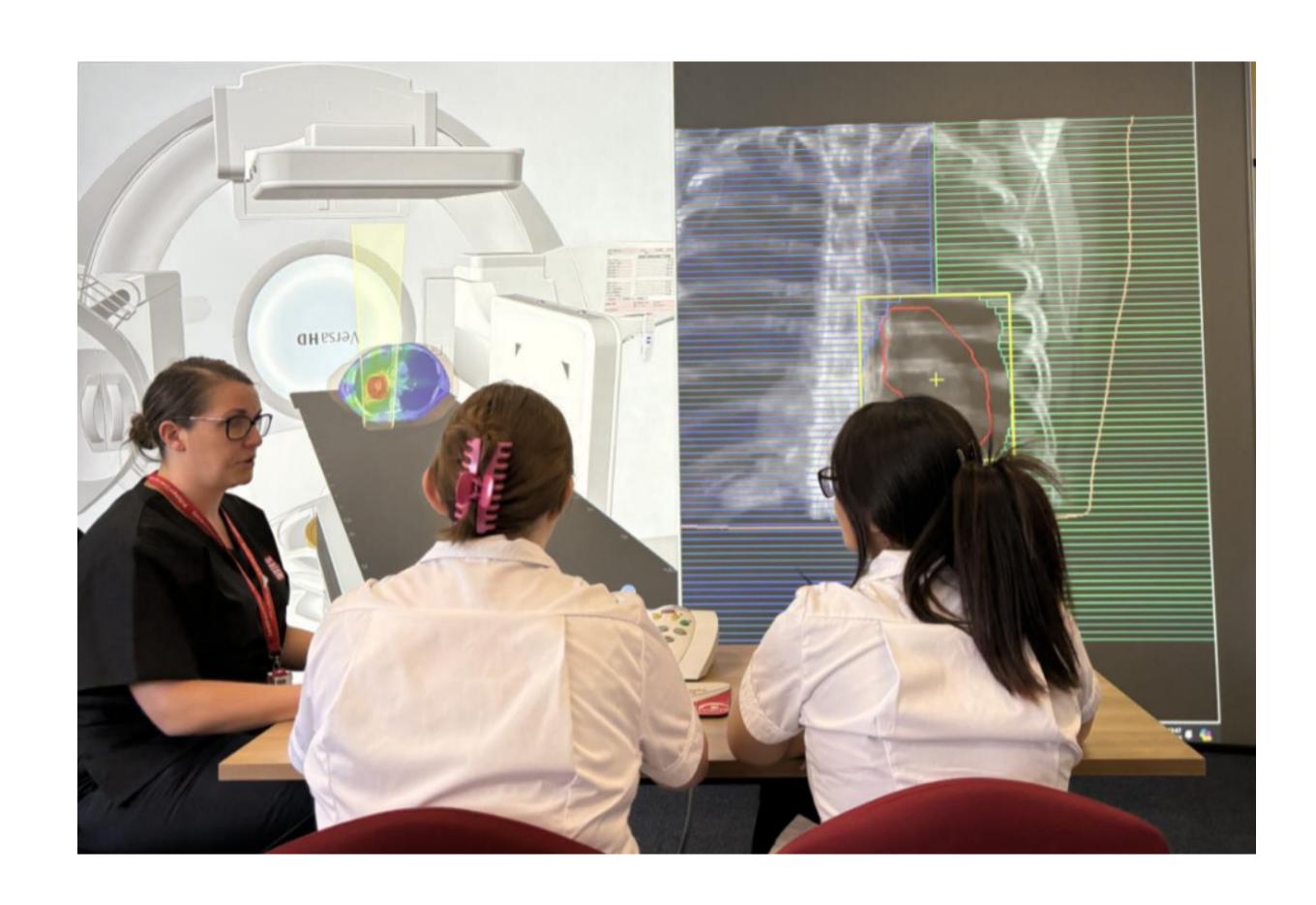
Module outline – Skin and Thorax focus

- Thorax anatomy (breast/lung/oesophagus).
- Deep inspiration breathhold
- Sterotactic Ablative Body
 Radiotherapy for lung cancer
- Compression devices
- Chemotherapy + hormone therapy
- Skin anatomy
- Skin cancer electron radiotherapy

- Complex when there is no clinical knowledge
- Assessment is a mix of assignment + exam

The effort went in.....

- Vert sessions to compliment teaching
- Scenarios/Case studies written for lectures
- Formative questions in lectures
- Practice question workshops
- Anatomy department visit
- Self study time with directed revision



Confident level 100%

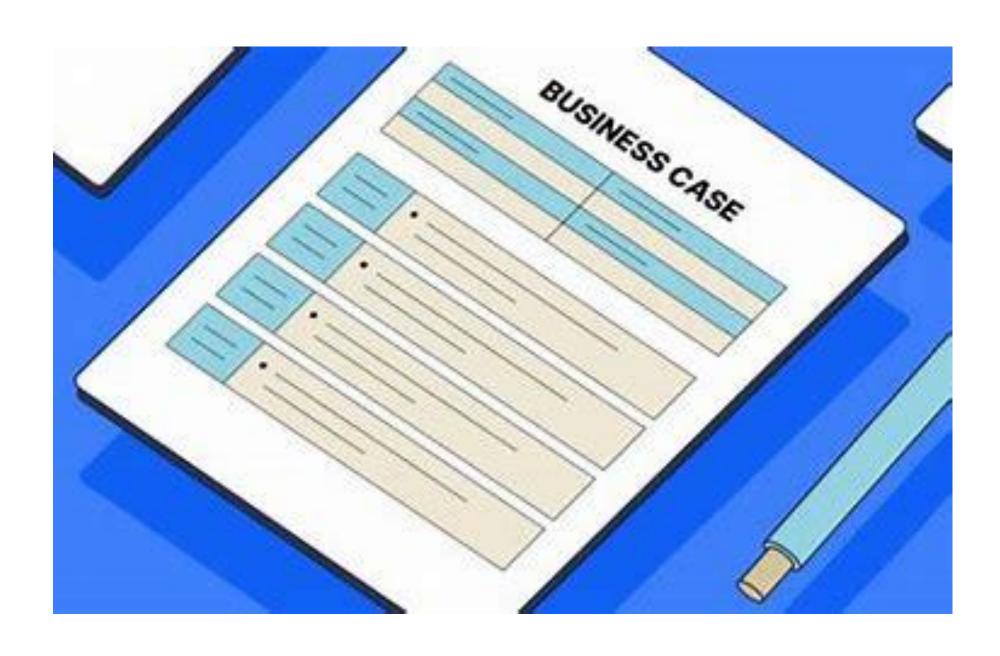
Then I marked the exam



Simulated placement

- Simulated clinical practiced DIBH
- I realized I needed more than just Vert
- Students needed more simulation to apply knowledge
- Sorry Kerry there just isn't the money right now. Try again next run.

"This would have been very useful during our breast technique teaching"



Cake and a cuppa with Holly from OIS.

"What do you need?"





Group 2Treatment planning – Breast technique

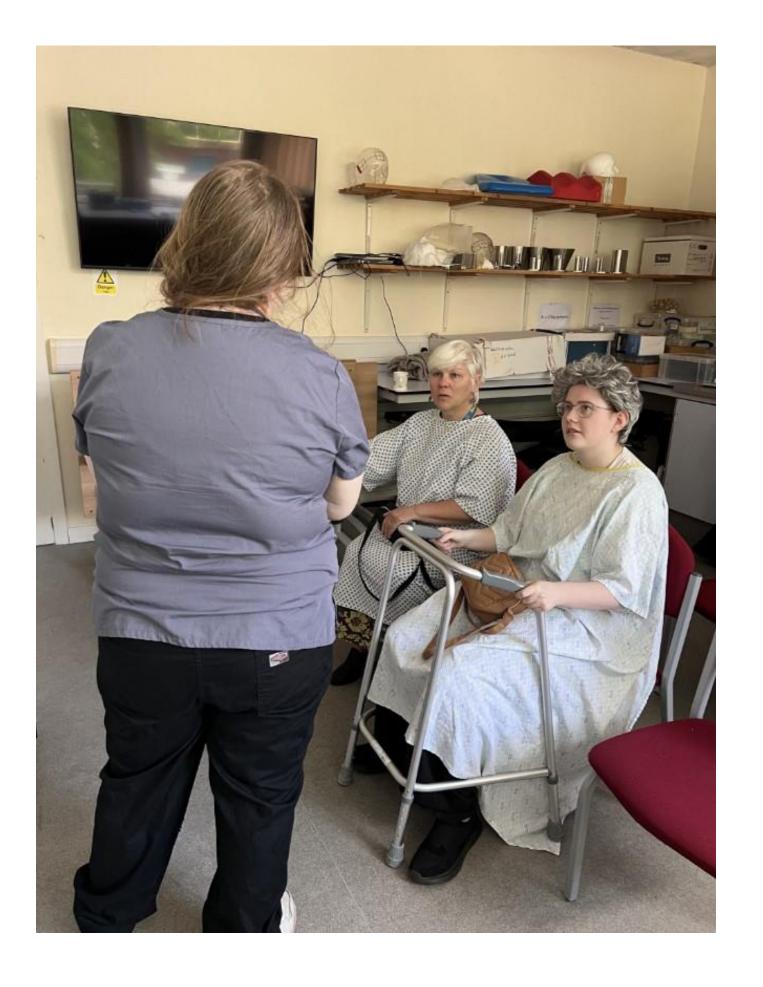


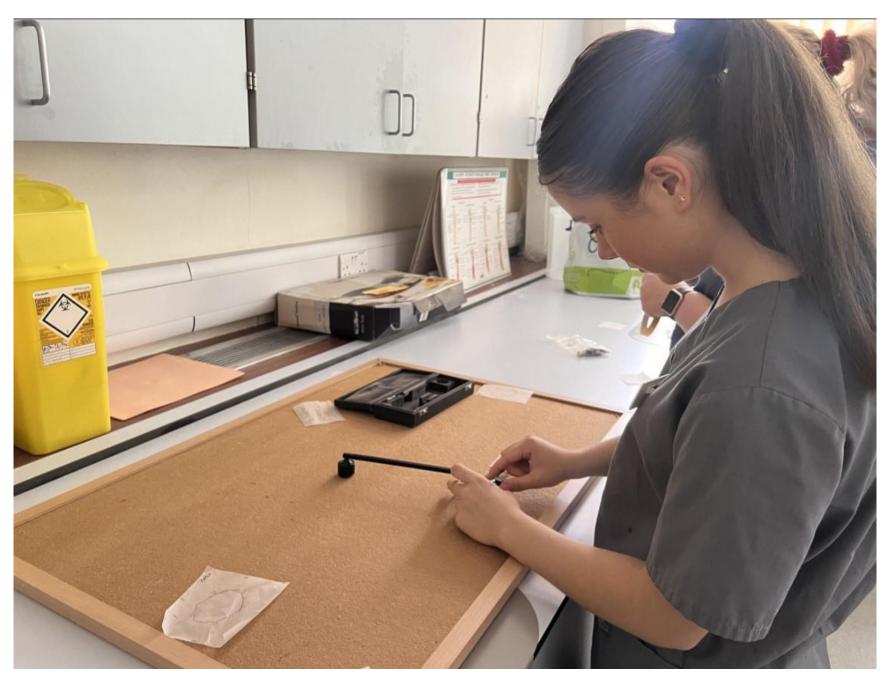
Group 3Vert on demand workbook – focus practice questions

Confident level – bit less than 100%

- Then I marked the exam (2 students did not sit this time round)
- 5/19 students attended both the practical workshop and the in person lecture these students scored full 6/6 marks.
- 5/19 attended just the practical workshop and scored an average of 3/6 marks
- 4/19 only attended the lecture and scored on average 2/6 marks.
- 3/19 did not attend either of the sessions and scored 1/6.









Lead cut outs

Tattoo simulation



Diolch am wrando Thank you for listening