

# Experience as a Foundation Year Medical Physics Trainee

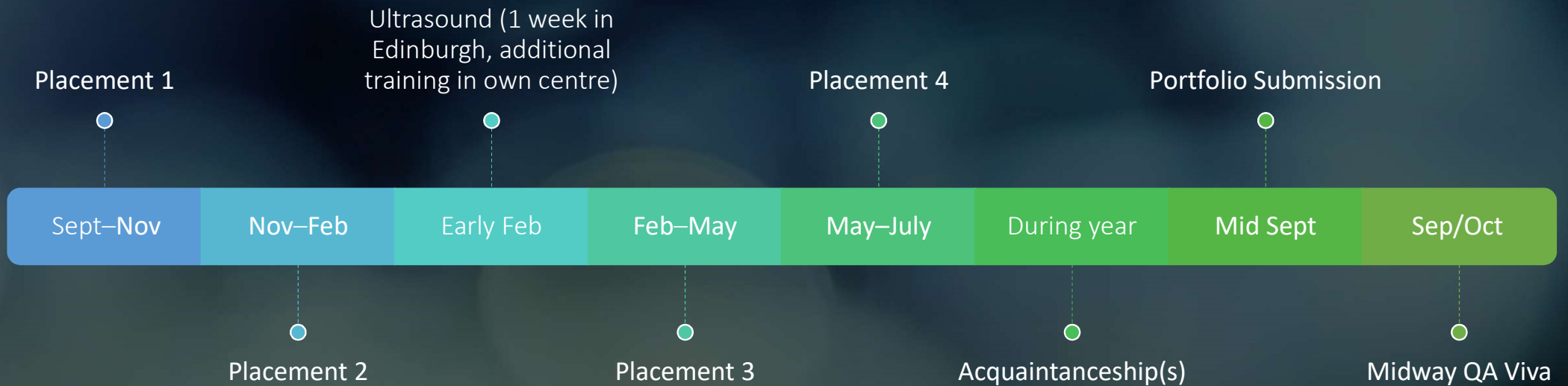
Katherine McLellan

SMPCEETS Open Day 2022

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# Medical Physics Foundation Year Timeline



# My Foundation Year Timeline

Radiation Protection &  
Diagnostic Radiology  
(10 weeks)

Ultrasound  
Acquaintanceship  
(1 week)

Photobiology  
Acquaintanceship  
(2 weeks)

Portfolio Submission

Nov - Feb

Mar-May

Jun - Aug

28th Sep

Sept – Nov

Feb

May

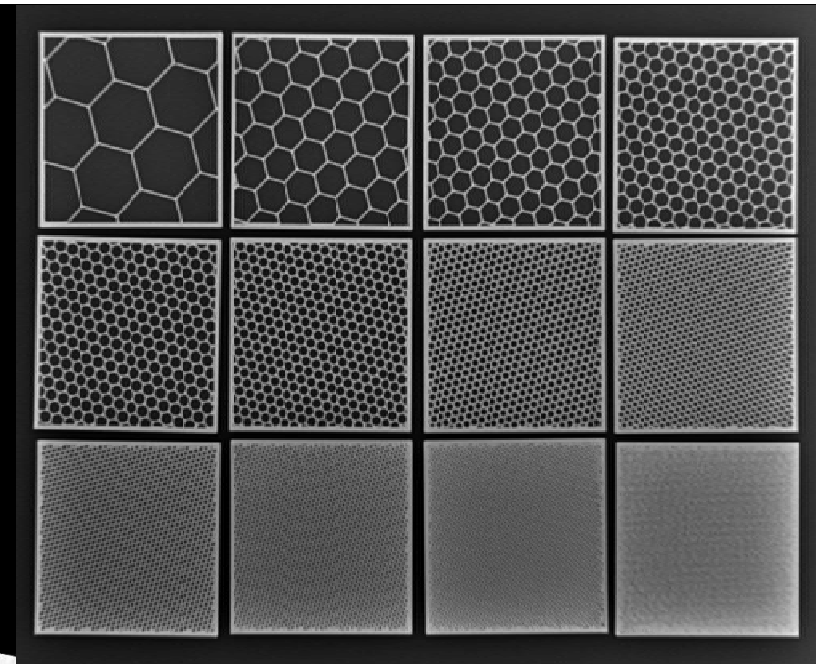
7th Sept

Imaging with Non-Ionising  
Radiation – MRI  
(10 weeks)

Imaging with Ionising  
Radiation – Nuclear  
Medicine  
(10 weeks)

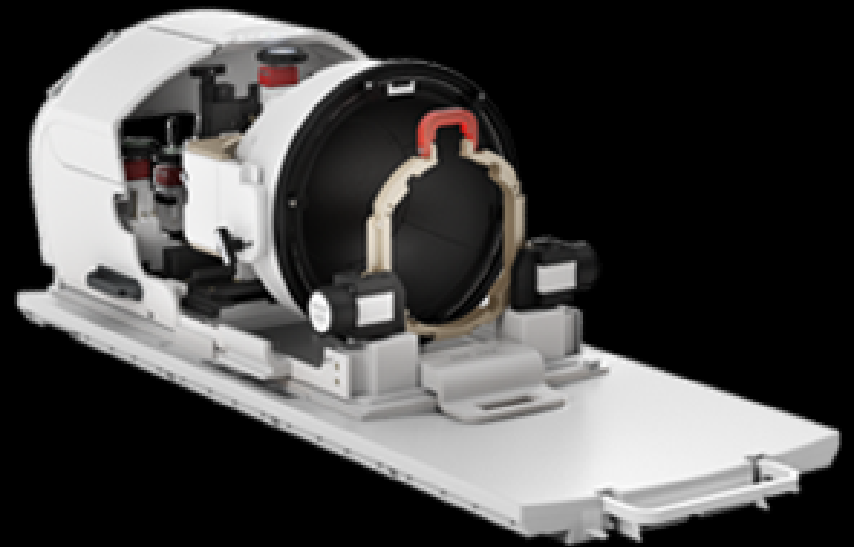
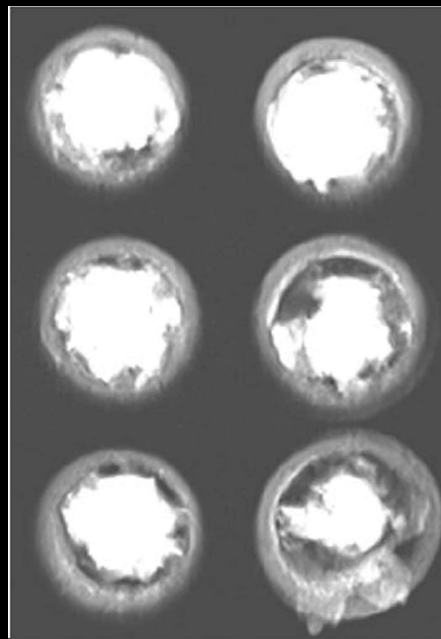
Radiotherapy  
(10 weeks)

Midway QA Viva

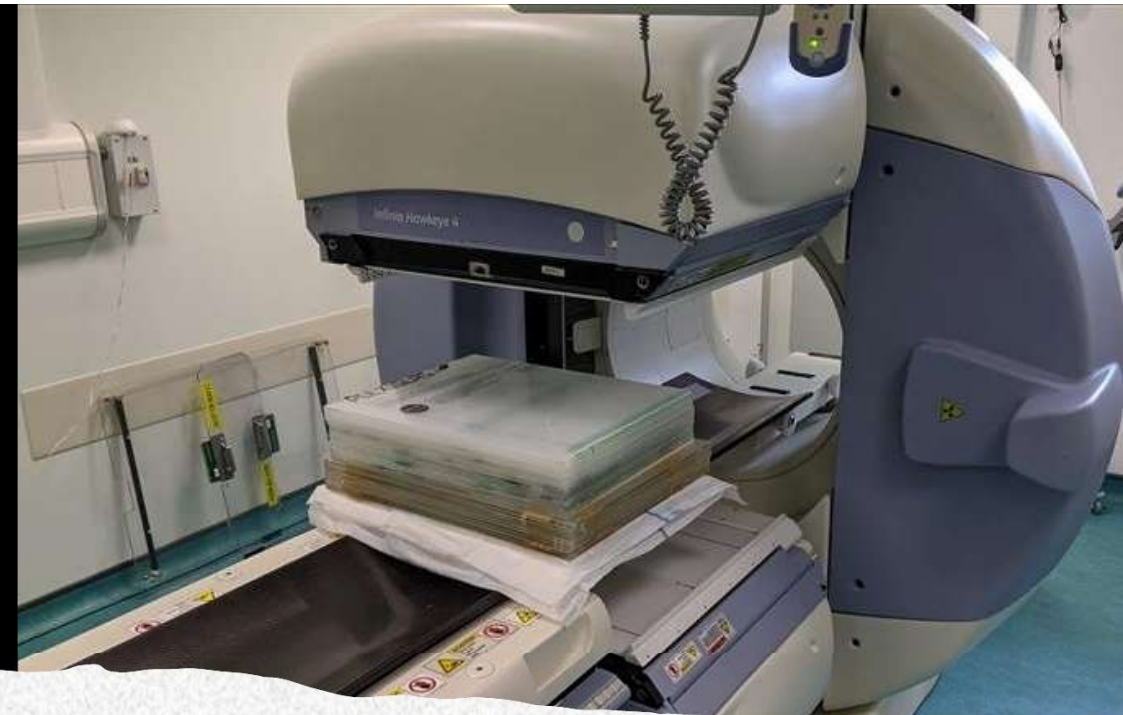


# Radiation Protection & Diagnostic Radiology

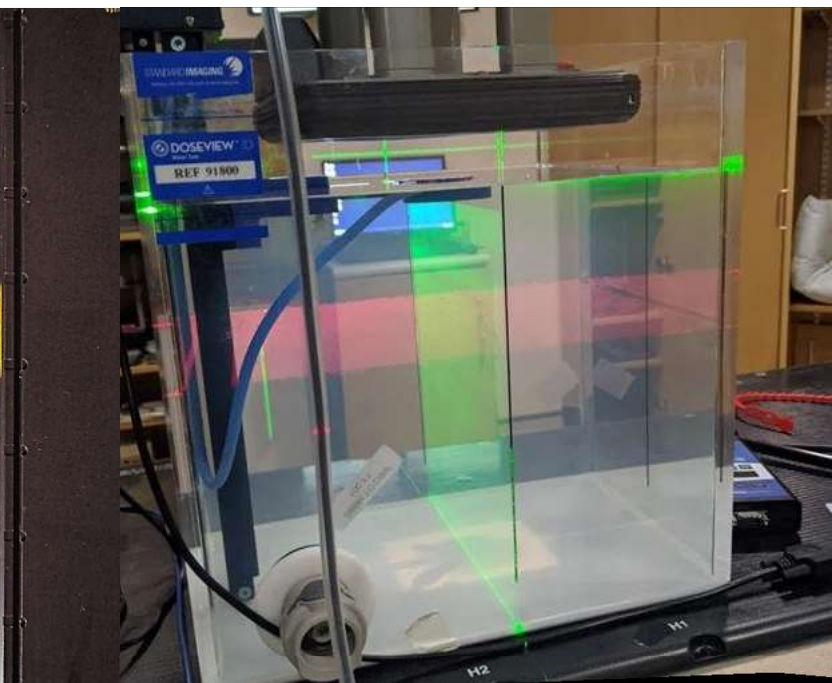
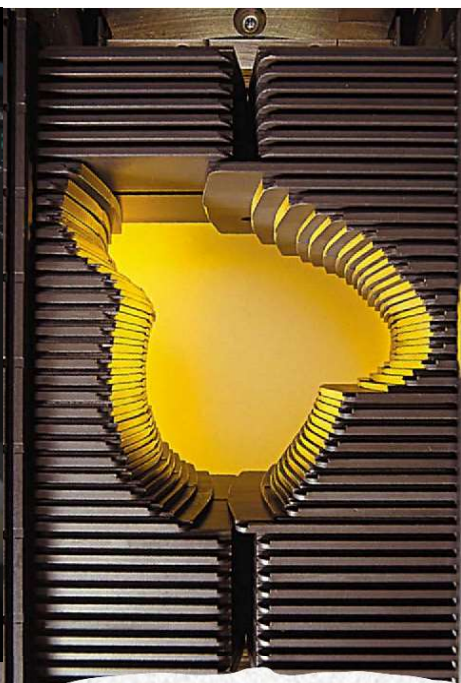
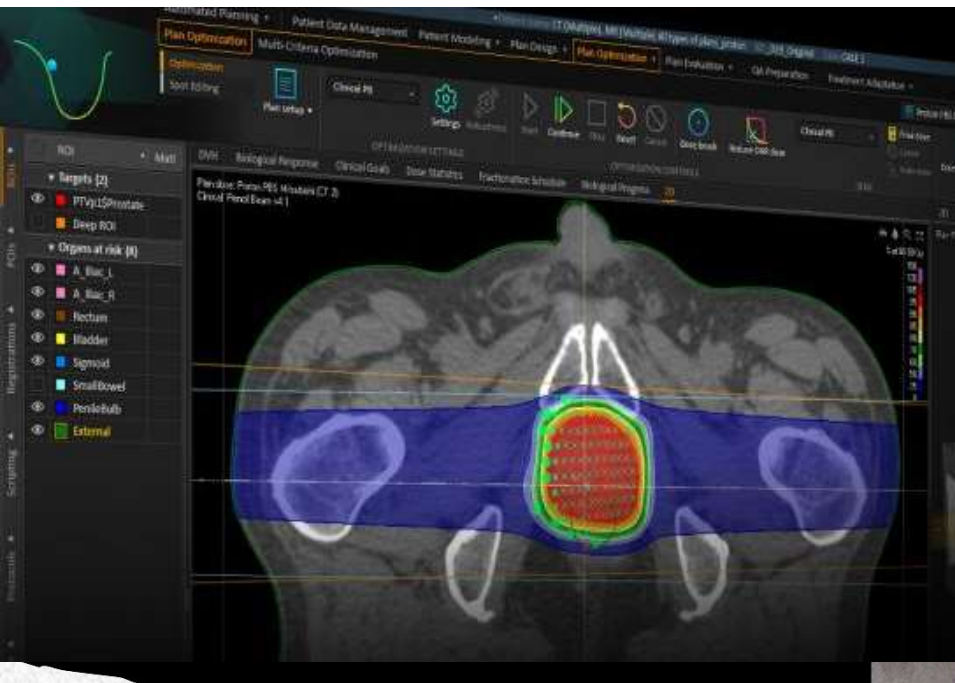




# Imaging with Non-Ionising Radiation – MRI



# Imaging with Ionising Radiation – Nuclear Medicine



# Radiotherapy

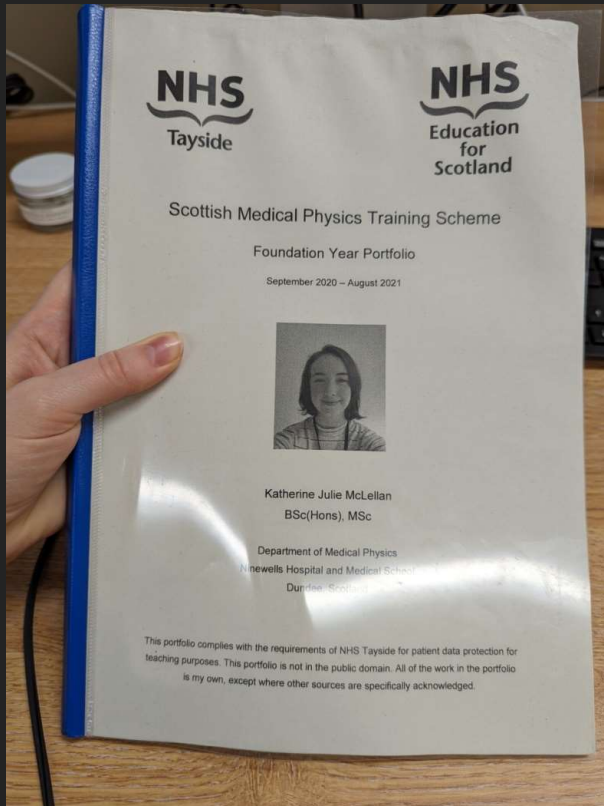


# Acquaintanceships

- Photobiology (Tayside)
  - Sitting in on patient clinics to learn about different conditions and treatment pathways
  - Photodynamic therapy
  - Taking part in QA of equipment and calibration
- Electro-Medical Equipment Services (Highland)
  - Observing surgery to see anaesthetic equipment at work
  - Looking at ventilators and how they are maintained for use in ITU
  - Visiting the renal unit to find out about equipment used in dialysis



# Foundation Year Portfolio



- Examples of work done throughout Foundation Year:
  - 15 pages per placement (plus training plan for each)
  - 4 pages per acquaintanceship
- Not fully written up pieces of work - "scrapbook of best bits"



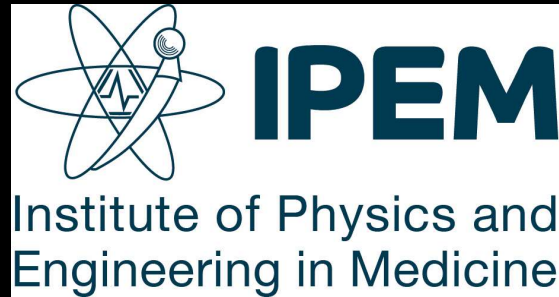


Dundee Science Week 2019

Healthcare Science Week 2020



Outreach



Conferences and Meetings

Other things to get involved with...

