



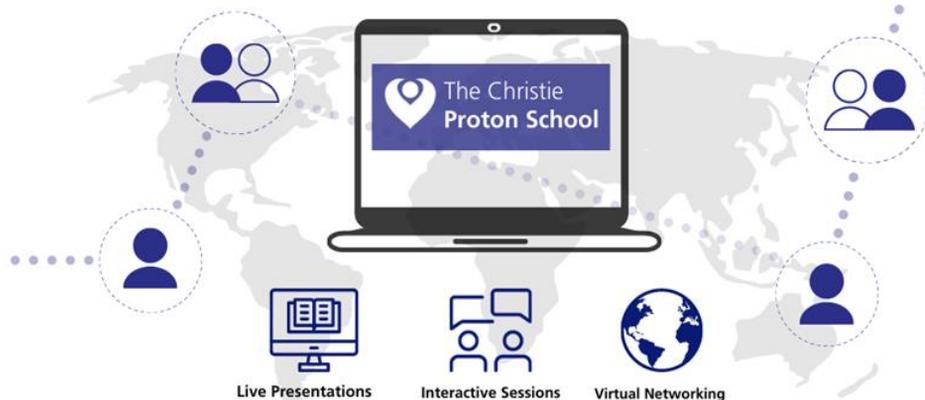
The Christie Proton Course

4 November to 9 December 2020

Developed and taught by specialists from The Christie Proton School



A comprehensive education programme for clinicians, researchers, physicists, dosimetrists, radiographers and others with an interest in proton therapy



The Christie
Proton School
brings
education to
you at the click
of a button

The Christie Proton Course – 4th November to 9th December 2020

Course content and dates (all sessions run from 08.00 until 10.00 GMT)

Proton Therapy	Proton Service	Proton Centre
4th & 5th Nov: <i>Fundamentals of proton therapy</i>	2nd & 3rd Dec: <i>Service Development</i>	8th & 9th Dec: <i>Centre Development</i>
12th & 13th Nov: <i>Science and Research in proton therapy</i>		
18th & 20th Nov: <i>Clinical Applications</i>		
24th & 25th Nov: <i>Clinical Applications</i>		

Modules will cover:

Fundamentals of proton therapy

- Basics of proton physics
- Clinical applications of proton therapy
- Treatment planning
- Treatment delivery

Science & Research in Proton Therapy

- Radiobiology, RBE & Range Verification
- Clinical trials with protons
- Proton Clinical Outcomes

Clinical Applications: Case studies (from MDT to treatment delivery)

- Paediatric (Extracranial and CNS)
- CNS and Base of Skull
- Head & Neck
- Sarcoma

- Contingency
- Commissioning
- Treatment workflows
- Quality Assurance

- Centre design
- Procurement
- Legal issues
- Feasibility testing

Fees

£350.00 per person

Registration/contact details

To register for this course please visit our Eventbrite page – link below.

<https://bit.ly/2FZ6BcE>

For any further information please contact Rebecca Parker rebecca.parker31@nhs.net or telephone 07909 043397

Faculty

This proton education programme has been developed by experts who are internationally renowned in the field of proton therapy.

The teaching faculty have first-hand experience in setting-up and developing the proton centre, as well as experience in managing the patient's proton treatment pathway.

The faculty will be available throughout the course for questions and discussion during virtual sessions.



Dr. Ed Smith



Prof. Karen Kirkby



Prof. Ranald MacKay

Join us for six exciting weeks of learning!