

Proton Therapy Symposium London

Thursday 22nd and Friday 23rd October 2015

University College London Hospitals (UCLH) are pleased to host a two-day meeting on Proton Beam Therapy (PBT) in the UK and the development of the UK service. Speakers from the three NHS centres (UCLH, The Christie, and Clatterbridge), as well as other national and international experts, will provide insight for UK PBT clinical practice. Day 1 will concentrate on the clinical physics issues of proton beam therapy. Day 2 will provide an update of clinical PBT experience.

For details please contact:
Richard A. Amos
Email: richard.amos@uclh.nhs.uk

Course approved by the Royal College of Radiologists for 10 CPD credits for full attendance



Proton Therapy Symposium Programme

Day 1 (Technical/Physics)

Thursday 22nd October

09:30 – 10:00	Registration & coffee
10:00 – 10:05	Welcome (David Probert, UCLH)
Session 1: Introduction to the Development of UK PBT service (Chair: Richard A. Amos)	
10:05 – 10:25	Introduction to proton beam therapy (Richard A. Amos, UCLH)
10:25 – 10:45	Overview of UK PBT service (Adrian Crellin, NHS England)
10:45 – 11:05	Overview of UK PBT development project to date (Derek D'Souza, UCLH)
11:05 – 11:25	UCLH design and construction modelling (Tahir Ahmed, UCLH)
11:25 – 11:45	Coffee
Session 2: Technical Solution and Implementation (Chair: Derek D'Souza)	
11:45 – 12:15	Overview of UK PBT equipment (Jan Timmer, Varian Medical Systems)
12:15 – 12:45	New centre commissioning & ramp-up (Anthony Mascia, Univ. of Cincinnati Medical Center)
12:45 – 13:15	Challenges in clinical implementation of pencil beam scanning (Stefan Both, University of Pennsylvania)
13:15 – 14:00	Lunch
Session 3: Technical Implementation and Strategies (Chair: Uwe Oelfke)	
14:00 – 14:30	Particle beam treatment planning strategies (Uwe Oelfke - ICR)
14:30 – 14:50	Evaluating robustness of clinical PBT plans (Stacey McGowan, Addenbrookes Cancer Centre)
14:50 – 15:10	Potential application of proton radiography (Paul Doolan, UCLH)
Session 4: PBT Research in the UK (Chair: Karen Kirkby)	
15:10 – 15:40	CTRad/PPRIG – national collaborative research overview (Karen Kirkby, Manchester Univ.)
15:40 – 16:00	Coffee
16:00 – 16:30	Panel discussion/Q&A
16:30	Close

Proton Therapy Symposium Programme

Day 2 (Clinical)

Friday 23rd October

09:00 – 09:25	Registration & coffee
09:25 – 09:30	Welcome back (Yen-Ch'ing Chang, UCLH)
Session 1: Overview of Current and Future Clinical PBT Operations (Chair: Yen-Ch'ing Chang)	
09:30 – 9:55	Patient pathways (Yen-Ch'ing Chang, UCLH)
9:55 – 10:20	Reporting of UK outcomes (Ed Smith, The Christie)
10:20 – 10:40	Clinical operations and staffing (Kevin Sullivan, UCLH)
10:40 – 11:00	Coffee
Session 2: PBT Clinical Experience and Outcomes (Chair: Ed Smith)	
11:00 – 11:30	Paediatric experience and outcomes at UFPTI (Danny Indelicato, Univ. of Florida Proton Therapy Institute)
11:30 – 12:00	Chordoma and chondrosarcoma experience and outcomes at PSI (Damien Weber, Paul Scherrer Institute)
12:00 – 12:30	PBT for tumours of the H&N involving the skull base (Robert Malyapa, Paul Scherrer Institute)
12:30 – 13:30	Lunch
Session 3: Ocular PBT Clinical Experience and Outcomes (Chair: Andrej Kacperak)	
13:30 – 14:00	Ocular proton beam therapy (Andrej Kacperak, National Centre for Eye Proton Therapy, Clatterbridge)
14:00 – 14:30	UK ocular PBT experience and outcomes (Heinrich Heimann, Royal Liverpool University Hospital)
Session 4: Clinical Research in the UK (Chair: Neil Burnett)	
14:30 – 15:00	Potential of PBT for early and advanced stage breast cancer (Eric A. Strom, University of Texas MD Anderson Cancer Center)
15:00 – 15:30	CTRad – national collaborative clinical trials (Neil Burnett, Addenbrookes Cancer Centre)
15:30 – 15:50	Coffee
15:50 – 16:30	Panel discussion/Q&A
16:30	Close

Proton Therapy Symposium Registration Form

Course Organisers:

Dr Yen-Ch'ing Chang Clinical Lead for Radiotherapy and PBT (UCLH)
Richard A. Amos Operational Lead PBT Physics (UCLH)
Kevin Sullivan Radiotherapy Services Manager for radiotherapy and PBT (UCLH)
Derek D'Souza Head of Radiotherapy Physics and Technical Lead for PBT (UCLH)

Fees and Registration:

The cost for the two day symposium is £250. The course fees include symposium attendance, lunches and light refreshments.

The programme and registration form can be found via the following link:

<http://www.uclhcharitycourses.com/courses/cancer-services>

Payment can be made via credit card

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Venue:

Education Centre
University College London Hospital
1st Floor (West)
250 Euston Road
London NW1 2PG

The venue is approximately a ten minute walk from Euston Mainline station and with easy access for several mainline train and underground stations

Click here to see where we are on a map.

