

CCLG Paediatric Radiotherapy Course

College Court, Leicester

1 - 3 April 2019



This course is designed as a multi-professional introduction to the principles and practice of paediatric radiotherapy. It is aimed at trainees and consultants in clinical oncology, paediatric oncologists, therapy radiographers, radiotherapy physicists, nurses and anyone else with a professional interest in this specialist field.

At the end of the course, attendees should have an understanding of:

- the multi-professional team required to deliver radiotherapy to children and young people
- the various types of radiotherapy, and why they are used
- the range of diseases for which radiotherapy is indicated in this age group including risk stratification, patient selection and the integration of radiotherapy with systemic therapy.
- outcomes and long term consequences of treatment

Monday 1 April 2019

10.30	Coffee and Registration	
11.00	Introduction	Jenny Gains
11.30	Anaesthesia	Hannah King
12.00	The play specialist's role	Rhonda Alexander
12.30	Lunch	
13.30	The radiographer's role	Liam Herbert
14.00	Quality assurance in clinical trials	Sarah Kelly
14.30	Ewing sarcoma	Jenny Gains
15.00	Tea	
15.30	Neuroblastoma - background	Mark Gaze
16.00	Neuroblastoma - radiotherapy	Tom Boterberg
16.30	Molecular radiotherapy	Jenny Gains

Tuesday 2 April 2019

9.00	Intracranial germ cell tumours	Gail Horan
9.30	Medulloblastoma - background	Michael Kosmin
10.00	Medulloblastoma - radiotherapy	Gail Horan
10.30	Coffee	
11.00	Low-grade and optic pathway gliomas	Michael Kosmin
11.30	Physics of proton beam therapy	Callum Gillies
12.00	High-grade and brain-stem gliomas	Michael Kosmin
12.30	Lunch	
13.30	Rhabdomyosarcoma - background	Mark Gaze
14.00	Rhabdomyosarcoma - radiotherapy	Henry Mandeville
14.30	Non-rhabdo soft-tissue sarcoma	Mark Gaze
15.00	Tea	
15.30	Advanced photon techniques	Henry Mandeville
16.00	Brachytherapy	Mark Gaze
16.30	Re-irradiation	Tom Boterberg

Wednesday 3 April 2019

9.00	Craniopharyngioma	Nicky Thorp
9.30	Leukaemia	Yen-Ch'ing Chang
10.00	Ependymoma	Nicky Thorp
10.30	Coffee	
11.00	Hodgkin lymphoma - background	Eve Gallop Evans
11.30	Hodgkin lymphoma - radiotherapy	Yen-Ch'ing Chang
12.00	Proton beam radiotherapy - body	Dan Saunders
12.30	Lunch	
13.30	Proton beam radiotherapy - brain	Gillian Whitfield
14.00	AT/RT and other embryonal tumours	Gillian Whitfield
14.30	Late effects and survivorship	Yen-Ch'ing Chang
15.00	Tea	
15.30	Late effects - the clinical nurse specialist	Helen Woodman
16.00	Wilms tumour - background	Mark Gaze
16.30	Wilms tumour - radiotherapy	Dan Saunders

Faculty

Rhonda Alexander	London
Tom Boterberg	Ghent
Yen-Ch'ing Chang	London
Jenny Gains	London
Eve Gallop-Evans	Cardiff
Mark Gaze	London
Callum Gillies	London
Liam Herbert	Birmingham
Gail Horan	Cambridge
Sarah Kelly	Brussels
Hannah King	Nottingham
Michael Kosmin	London
Henry Mandeville	London
Dan Saunders	Manchester
Nicky Thorp	Liverpool
Gillian Whitfield	Manchester
Helen Woodman	Birmingham