



Scientific Programme

Pediatric Radiation Oncology

30. November-2. December 2017, Brussels, Belgium

PROGRAMME

THURSDAY	30 NOVEMBER 2017	
08:30-08:45	Introduction, structure of the course	U. Ricardi, R. Kortmann
08.45-09.30	Why do children get cancer ? Can it be cured ?	D. Walker
09.30-10:15	Modern technologies in radiation therapy-an overview	U. Ricardi
10.15-10:45	<i>Coffee break</i>	
10.45-11.15	Imaging in Medulloblastoma and ependymoma	T. Jaspan
11.15-12.00	Ependymoma / general aspects (Clinical features, histology, surgery, staging, prognostic factors,outcome)	R. Kortmann
12:00 – 13:00	Ependymoma / role of RT (Treatment techniques, target volumes, dose prescriptions)	B. Timmermann
13.00-14.00	<i>Lunch</i>	
14.00-15:00	Medulloblastoma / general aspects (Clinical features, histology, surgery, staging, prognostic factors,outcome,) simple treatment techniques	R. Taylor
15 :00-15.45	Medulloblastoma (Techniques, target volumes, dose prescriptions, ongoing studies)	A. Paulino
15.45- 16.15	<i>Coffee break</i>	
16.15-16.45	Normal CNS anatomy	T. Jaspan
17.15-17.45	Contouring in CNS structures	R. Kortmanni

FRIDAY	1 DECEMBER 2017	
8.30-9.30	Late effects / tumours of the CNS	R. Kortmann
09.30-10.30	M. Hodgkin / role of RT (Treatment techniques, target volumes, dose prescriptions)	K. Dieckmann
10.30-11.00	<i>Coffee break</i>	
11.00-11.45	Rhabdomyosarcoma / general aspects (Clinical features, histology, surgery, staging, prognostic factors, outcome)	A. Paulino
11.45-12.30	Rhabdomyosarcoma / role of RT (Treatment techniques, target volumes, dose prescriptions)	A. Paulino
12.30-13.30	<i>Lunch</i>	
13.30-14.30	Late effects non-CNS tumours	K. Dieckmann
14.30-15.15	Ewing's sarcoma (Clinical features, histology, surgery, staging, prognostic factors, outcome)	U. Ricardi
15.00-15.15	<i>Coffee break</i>	
15.15-16.00	Ewing's sarcoma (Treatment techniques, target volumes, dose prescriptions)	U. Ricardi
16.00-18.00	Case discussion / medulloblastoma	R. Taylor, A. Paulino, T. Jaspan, D. Walker C. Valentini and faculty

SATURDAY	2 DECEMBER 2017	
08.30-09.15	Nephroblastoma: the COG concepts	A. Paulino
09.15-10.00	Nephroblastoma: the SIOP concepts	R. Taylor
10.00-10.45	RT in Neuroblastoma	C. Carrie
10.45-11.15	<i>Coffee break</i>	
11.15-12.00	Proton therapy in childhood tumours (CNS)	B. Timmermann
12.00-12.45	IMRT in children (advantages and pitfalls)	C. Carrie
12.45-13.45	<i>Lunch</i>	
13.45-14.45	Proton therapy in childhood tumours (non-CNS)	B. Timmermann
14.45-15.45	Chemotherapy in children : Basic principles and new concepts	D. Walker
15.45-16.15	<i>Coffee break</i>	
16.15-17.45	Case discussion / Ewing's sarcoma	U. Ricardi, C. Carrie, S. C. Valentini and faculty
17.45	Discussion and Closing remarks	U. Ricardi, R. Kortmann,

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Course directors:

U. Ricardi

R.-D. Kortmann

Contouring administrator

C. Valentini

Teachers :

K. Dieckmann

A. Paulino

B. Timmermann

C. Carrie

T. Jaspan

R. Taylor

D. Walker or D. Hargrave