

SCIENTIFIC PROGRAMME

Course Director

Rianne de Jong

Faculty

Elizabeth Forde
Mirjana Josipovic
Martijn Kamphuis
Jose Lopez
Peter Remeijer
Sofia Rivera

Guest Lecturers

Dirk Verellen
Tom Depuydt

DAY 1 – SUNDAY 19 MAY: Introduction and Pre-treatment

Chair morning: R.de Jong / Chair afternoon: S. Rivera

Time	Lecture	Speaker
09.00 – 09.15	Welcome & Introduction of teachers	R.de Jong
09.15 – 09.45	RTT's Perspective on modern radiation therapy	R. de Jong
09.45 – 10.15	Patient preparation and positioning	M. Kamphuis
10.15 – 10.45	<i>Coffee break</i>	
10.45 – 11.30	Pre-treatment Imaging Modalities	M. Josipovic
11.30 – 12.15	Delineation Target Volumes	S. Rivera
12.15 – 13.00	Delineation Organs at Risk	E. Forde
13.00 – 14.00	<i>Lunch break</i>	
14.00 – 14.15	Workshop on delineation of OAR: Introduction to the software	S.Rivera / E. Forde / P. Remeijer
14.15 – 15.30	Workshop on delineation of OAR	S.Rivera / E. Forde / P. Remeijer
15.30 – 16.00	<i>Coffee break</i>	
16.00 – 17.00	Workshop on delineation of OAR	S.Rivera / E. Forde / P. Remeijer

DAY 2 – MONDAY 20 MAY: IGRT: Part I

Chair morning: M. Kamphuis / Chair afternoon: S. Rivera

Time	Lecture	Speaker
08.30 – 09.00	Errors and Margins	P. Remeijer
09.00 – 09.30	Image registration	M. Josipovic
09.30 – 10.00	Correction Strategies	P. Remeijer
10.00 – 10.30	<i>Coffee break</i>	
10.30 – 12.15	Workshop on margin calculation: part I	P. Remeijer
12.15 – 13.15	<i>Lunch break</i>	
13.15 – 13.45	Motion Management	M. Josipovic
13.45 – 14.15	In room imaging modalities	M. Kamphuis
14.15 – 14.45	Treatment Planning I	E. Forde
14.45 – 15.15	<i>Coffee break</i>	
15.15 – 15.45	Treatment Planning II	E. Forde
15.45 – 16.15	Clinical rationale for IGRT	J. Lopez
16.15 – 16.45	Workshop on margin calculation: part II	P. Remeijer

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DAY 3 – TUESDAY 21 MAY: IGRT: Part II

Chair morning: J. Lopez / Chair afternoon: M. Josipovic

Time	Lecture	Speaker
08.30 – 10.15	Lower Abdomen: Prostate & cervix (6x 15 min)	Faculty
10.15 – 10.45	Coffee break	
10.45 – 12.30	Thorax: Lung and breast (6x 15min)	Faculty
12.30 – 13.30	Lunch break	
13.30 – 14.15	Image registration and Evaluation: Part I (CBCT XVI)	R. de Jong
14.15 – 15.00	Image registration and Evaluation: Part II (CBCT Varian)	E. Forde
15.00 – 15.30	Coffee break	
15.30 – 17.15	Break up sessions Image registration and evaluation Varian & Elekta	

DAY 4 – WEDNESDAY 22 MAY: Safe clinical Workflow

Chair morning: P. Remeijer / Chair afternoon: E. Forde

Time	Lecture	Speaker
09.00 – 09.30	Recap Registration Workshop	R. de Jong
09.30 – 11.15	Head&Neck (3x 15min) / Brain (3x 15min)	Faculty
11.15 – 11.45	Coffee break	
11.45 – 12.15	Implementing and managing IGRT	M. Kamphuis
12.15 – 13.00	Who is doing what in radiation therapy - interactive -	R. de Jong
13.00 – 14.00	Lunch break	
14.00 – 15.30	Workshop: Safety issues and prospective risk analysis	M. Kamphuis
15.30 – 16.00	Coffee break	
16.00 – 16.30	TBC	D. Verellen
16.30 – 17.00	Error management	P. Remeijer

Day 5 – THURSDAY 23 MAY: Near Future ?

Chair: P. Remeijer

Time	Lecture	Speaker
08.30 – 10.00	Theory & Workshop: Plan of the day	R. de Jong
10.00 – 10.30	Incident management	M. Josipovic
10.30 – 11.00	Coffee break	
11.00 – 11.30	Prospective Risk	E. Forde
11.30 – 12.00	Protons	T. Depuydt
12.00 – 12.30	MR guided treatment	P. Remeijer
12.30 – 13.30	Wrap-up & Closure	Faculty