

SCIENTIFIC PROGRAMME

Course Director

Elizabeth Forde

Faculty

Mirjana Josipovic

Martijn Kamphuis

Jose Lopez

Peter Remeijer

Sofia Rivera

Phil Scherer

Lisa Wiersema

DAY 1 – SUNDAY 14 November: Introduction and Pre-treatment

Chair morning: P. Scherer / Chair afternoon: S. Rivera

Time	Lecture	Speaker
09.00 – 09.15	Welcome & Introduction of teachers	E. Forde
09.15 – 09.45	RTT's Perspective on modern radiation therapy	E. Forde
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 /J. Lopez/ E. Forde / P. Remeijer
14.15 – 15.30	Workshop on delineation of OAR	S.Rivera /J. Lopez/ E. Forde / P. Remeijer
15.30 – 16.00	<i>Coffee break</i>	
16.00 – 17.00	Workshop on delineation of OAR	S.Rivera /J. Lopez/ E. Forde / P. Remeijer

DAY 2 – MONDAY 15 November: 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 16 November: 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 + 15mins extra time)	Faculty
10.15 – 10.45	Coffee break	
10.45 – 11.30	Image registration and Evaluation: Part I (CBCT XVI)	L. Wiersema
11:30 - 12:15	Image registration and Evaluation: Part II (CBCT Varian)	E. Forde
12.15 – 13.15	Lunch break	
13.15– 14.45	Break up sessions Image registration and evaluation Varian and Elekta	Faculty
14.45 – 15.15	Coffee break	
15.15 – 15.45	Recap of workshop; presentation of solutions and participants answers	P. Scherer
15.45 – 17.15	Thorax: Lung and breast (6x 15min)	Faculty

DAY 4 – WEDNESDAY 17 November: Safe clinical Workflow

Time	Lecture	Speaker
09:00-10:45	Head & Neck and Brain (6x 15 min + 15mins extra time)	Faculty
10.45-11.15	Coffee break	
11.15-11.45	Implementing and managing IGRT	M. Kamphuis/L. Wiersema
11.45 – 12.15	Who is doing what in radiation therapy - interactive	M. Kamphuis
12:15 – 12:45	Error Management	P. Remeijer
12.45-13.45	Lunch break	
13.45-14.45	Workshop: Safety issues and prospective risk analysis	M. Kamphuis/ P. Scherer
14.45-15.15	Coffee break	
15.15-16.45	Recap of FMEA workshop	M. Kamphuis/ P. Scherer
16.30 – 17.15	Incident management	M. Josipovic

Day 5 – THURSDAY 18 November: Near Future?

Chair: P. Remeijer

Time	Lecture	Speaker
08.30 – 10.00	Theory & Workshop: Plan of the day	P. Scherer/ L.Wiersema
10.00 – 10.30	Coffee break	
10.30 – 11.00	Patient assessment and assessing toxicity	E. Forde
11.00 – 11.30	MR guided treatment	P. Remeijer
11.30 – 12.15	AI in RT: Impact on clinical practice and professional responsibilities	S Rivera, P Remeijer, M Kamphuis
12.15– 12.30	Wrap-up & Closure	Faculty