

SCIENTIFIC PROGRAMME

Course Director

Philipp Scherer

Faculty

Helen Grimes

Paloma Sosa

Sophie Bockel

Lisa Wiersema

Peter Remeijer

Lykke Kildegård Johansen

DAY 1 – SUNDAY SEPTEMBER 20 Introduction and Patient Preparation

Chair morning: TBA / Chair afternoon: TBA

Time	Duration	Lecture	Speaker
08:15 – 09:00		Registration	
09:00 – 09:15	15	Welcome & Introduction of teachers	P. Scherer
09:15 – 09:30	15	Overview of the Course	P. Scherer
09:30 – 10:15	45	Pre-treatment Imaging Modalities	Paloma Sosa
10:15 – 10:45		<i>Coffee break</i>	
10:45 – 11:15	30	Incident management	P. Scherer
11:15 – 12:15	60	Workshop: Safety issues and prospective risk analysis	P. Scherer/L. Wiersema/H. Grimes
12:15 – 12:45	30	Recap of FMEA w/shop	P. Scherer
12:45 – 13:45		<i>Lunch break</i>	
13:45 – 14:30	45	Delineation Organs at Risk	S.Bockel/P. Sosa
14:30 – 15:30	60	Workshop on delineation of OAR	S. Bockel/P. Sosa /L. Wiersema
15:30 – 16:00		<i>Coffee break</i>	
16:00 – 17:00	30	Recap of the workshop	S. Bockel/P. Sosa /L. Wiersema

DAY 2 – MONDAY SEPTEMBER 21 Pre-treatment (IGRT and Planning)

Chair morning: TBA / Chair afternoon: TBA

Time	Duration	Lecture	Speaker
09:00 – 09:45	45	Delineation Target Volumes	S. Bockel
09:45 – 10:45	60	Workshop on delineation of target volumes	S. Bockel/P. Sosa /L. Wiersema
10:45 – 11:15		<i>Coffee break</i>	
11:15 – 11:45	30	Recap of the workshop	S. Bockel/P. Sosa /L. Wiersema
15:00 – 15:45	45	Radiobiology	P. Sosa
12:30 – 13:30		<i>Lunch break</i>	

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13.30 – 14.00	30	Patient preparation and positioning	L. Kildegård Johansen
14.00 – 14.45	45	Treatment Planning	L. Wiersema/H. Grimes
14.45 – 15.15	30	Clinical rationale for IGRT	P. Sosa
15.15 – 15.45		<i>Coffee break</i>	
15.45 – 16.15	30	Motion Management	H. Grimes
16.15 – 17.00	45	In-room imaging modalities and SGRT	L. Kildegård Johansen/P. Scherer

DAY 3 – TUESDAY SEPTEMBER 22 IGRT on Treatment

Chair morning: TBA / Chair afternoon: TBA

Time	Duration	Lecture	Speaker
09.00 – 09:30	30	Image registration	H. Grimes
09.30– 10.30	60	Errors and Margins / Correction Strategies	P. Remeijer
10.30 – 11.00		<i>Coffee break</i>	
11.00 – 11:50	50	Workshop on margin calculation	P. Remeijer
	5	Recap / quiz results	
11.55 – 12.15	20	Image registration and Evaluation: Part I	L. Wiersema
12.15 – 12.35	20	Image registration and Evaluation: Part II	L. Kildegård Johansen
12.35 – 13.35		<i>Lunch break</i>	
13.35 – 14.25	50	Workshop: Image registration and evaluation Part1	Faculty (LW, PR, HG, PS, LKJ)
14.25 – 15.15	50	Workshop: Image registration and evaluation Part 2	Faculty (LW, PR, HG, PS, LKJ)
15.15 - 15.45		<i>Coffee break</i>	
15.45 – 16.15	30	Recap of W'Shop: presentation of solutions and participants answers	L. Kildegård Johansen/L. Wiersema
16.15 – 17.15	60	Case Discussion: Head and Neck	S. Bockel/P. Remeijer/L. Kildegård Johansen

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DAY 4 – WEDNESDAY SEPTEMBER 23 Safe Clinical Workflow and Case discussions

Chair morning: TBA / Chair afternoon: TBA

Time	Duration	Lecture	Speaker
09.00 – 09.45	45	Adaptive Radiotherapy - What, Where, When, Why and How?	L. Kildegård Johansen
09.45 – 10.30	45	Spotlight on OART for CB and MRLinac	P. Remeijer / L. Wiersema
10.30 – 10.45	15	Simulation free options	L. Wiersema
10.45 – 11.15		Coffee break	
11.15 – 11.45	30	Implementing and managing new technologies/protocols	H. Grimes
11.45 – 12.15	30	Error management	P. Remeijer
12.15 – 12.45	30	Patient management	L. Kildegård Johansen
12.45 – 13.45		Lunch break	
13.45 – 14.45	60	Case Discussion: Lung	P. Sosa/H. Grimes /L. Wiersema
14.45 – 15.45	60	Case Discussion: Brain	P. Sosa/H. Grimes/ L. Kildegård Johansen
15.45 – 16.15		Coffee break	
16.15 – 17:15	60	Case Discussions: Prostate	Paloma Sosa/ P. Remeijer/P. Scherer

Day 5 – THURSDAY SEPTEMBER 24 The Future is here!

Chair: TBA

Time	Duration	Lecture	Speaker
08.30 – 09.30	60	Case Discussions: Cervix	S. Bockel/H. Grimes /L. Wiersema
09.30 – 10.30	60	Case Discussion: Breast	S. Bockel/P. Remeijer /P. Scherer
10.30 – 11.00		Coffee break	
11.00 – 11.40	40	AI in RT: Opportunities and threats	P. Remeijer/P. Scherer
11.40 – 12.00	20	Wrap-up & Closure	P. Scherer/Faculty