

COURSE PROGRAMME

Course Directors

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Faculty

Coen Hurkmans (CH)
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Module 1: General aspects of SBRT

Thursday 10 December 2020

Time	Lecture	Speaker	Moderator
17:00 – 17:10	Welcome and Introduction	MG	MG
17:10 – 17:40	What defines SBRT from a clinical and medical physics perspective?	MG & DV	CH
17:40 – 17:50	<i>Q&A and Discussion</i>		
17:50 – 18:20	Dose and fractionation in SBRT and dose reporting based on ICRU 91	CH	MG
18:20 – 18:30	<i>Q&A and Discussion</i>		
18:30 – 19:00	Quality assurance and safety in SBRT	CH	MG
19:00 – 19:10	<i>Q&A and Wrap-up</i>		

Module 2: SBRT for stage I NSCLC – General lecture

Thursday 17 December 2020

Time	Lecture	Speaker	Moderator
17:00 – 17:10	Presentation of clinical case example	SS	MSH
17:10 – 17:20	<i>Q&A and Discussion</i>		
17:20 – 18:05	Current evidence and developments for SBRT in stage I NSCLC	SS	MSH
18:05 – 18:15	<i>Q&A and Discussion</i>		
18:15 – 19:00	IGRT for targets with breathing motion	MSH	SS
19:00 – 19:10	<i>Q&A and Wrap-up</i>		

Module 3: SBRT for primary prostate cancer – General lecture

Thursday 7 January 2021

Time	Lecture	Speaker	Moderator
17:00 – 17:10	Presentation of clinical case example	PD	CH
17:10 – 17:20	<i>Q&A and Discussion</i>		
17:20 – 18:05	Current evidence for SBRT in primary treatment for prostate cancer	PD	CH
18:05 – 18:15	<i>Q&A and Discussion</i>		
18:15 – 19:00	IGRT for targets w/o breathing motion	CH	PD

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19:00 – 19:10	Q&A and Wrap-up
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Module 2: SBRT for stage I NSCLC – Practical session

Tuesday 12 January 2021

Time	Lecture	Speaker	Mod. 1	Mod. 2
17:00 – 17:05	Summary of the general lecture			
17:05 – 17:20	Presentation of benchmark case: contours and plan	SS	MSH	SP
17:20 – 17:35	Discussion of variation with participants: physics aspects	MSH	SP	SS
17:35 – 17:45	RTT perspective	SP	SS	MSH
17:45 – 18:00	Q&A			

Module 4: SBRT for pancreatic cancer – General lecture

Thursday 14 January 2021

Time	Lecture	Speaker	Mod. 1	Mod. 2
17:00 – 17:10	Presentation of clinical case example	MG	STL	SP
17:10 – 17:20	Q&A and Discussion			
17:20 – 18:05	Current evidence for SBRT in pancreatic cancer	MG	STL	SP
18:05 – 18:15	Q&A and Discussion			
18:15 – 19:00	MRI-guided SBRT	STL	MG	SP
19:00 – 19:10	Q&A and Wrap-up			

Module 3: SBRT for primary prostate cancer – Practical session

Tuesday 19 January 2021

Time	Lecture	Speaker	Moderator
17:00 – 17:15	Summary of the general lecture and Q&A		
17:15 – 17:25	Presentation of benchmark case: delineation	CH	PD
17:25 – 17:35	Presentation of benchmark case: planning	CH	PD
17:35 – 17:45	Presentation of benchmark case: IGRT	CH	PD
17:45 – 18:00	Q&A		

Module 5: SBRT for oligometastatic NSCLC – General lecture

Thursday 21 January 2021

Time	Lecture	Speaker	Moderator
17:00 – 17:10	Presentation of clinical case example	MG	DV
17:10 – 17:20	Q&A and Discussion		

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17:20 – 18:05	Current evidence for SBRT or local Tx in general in OMD	MG	DV
18:05 – 18:15	<i>Q&A and Discussion</i>		
18:15 – 19:00	SBRT treatment planning	DV	MG
19:00 – 19:10	<i>Q&A and Wrap-up</i>		

Module 4: SBRT for pancreatic cancer – Practical session

Tuesday 26 January 2021				
Time	Lecture	Speaker	Mod. 1	Mod. 2
17:00 – 17:15	<i>Summary of the general lecture and Q&A</i>			
17:15 – 17:30	Interactive case presentation of using online MRI-guided adaptive SBRT	MG	STL	SP
17:30 – 17:40	Discussion of variation with participants	STL	MG	SP
17:40 – 17:50	RTT perspective	SP	MG	STL
17:45 – 18:00	<i>Q&A</i>			

Module 6: SRS for brain metastases – General lecture

Thursday 28 January 2021			
Time	Lecture	Speaker	Moderator
17:00 – 17:10	Presentation of clinical case example	KD	DV
17:10 – 17:20	<i>Q&A and Discussion</i>		
17:20 – 18:05	Overview of SRS for treatment of brain metastases	KD	DV
18:05 – 18:15	<i>Q&A and Discussion</i>		
18:15 – 19:00	Split-up sessions by profession – Clinical, Physics, RTT	DV	KD
19:00 – 19:10	<i>Q&A and Wrap-up</i>		

Module 5: SBRT for oligometastatic NSCLC – Practical session

Tuesday 2 February 2021			
Time	Lecture	Speaker	Moderator
17:00 – 17:15	<i>Summary of the general lecture and Q&A</i>		
17:15 – 17:30	Presentation of benchmark case: tumor-board presentation	MG	DV
17:30 – 17:45	Discussion of variation with participants	DV	MG
17:45 – 18:00	<i>Q&A</i>		

Module 6: SRS for brain metastases – Practical session

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Tuesday 9 February 2021			
Time	Lecture	Speaker	Moderator
17:00 – 17:15	<i>Summary of the general lecture and Q&A</i>		
17:15 – 17:30	Presentation of benchmark case: contours and plan	DV	KD
17:30 – 17:45	Discussion of variation with participants	KD	DV
17:45 – 18:00	Q&A		