

SCIENTIFIC PROGRAMME

Course Directors

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Pre-Course Assignment

Entry Exam

Live Course

Friday 12 June – Day 1

Time	Title
09:00 - 09:05	Welcome and general introduction
09:05 - 09:30	Clinical rationale
09:30 - 10:15	Geometric Uncertainties and margins
10:15 - 10:45	Radiation Biology concepts
10:45 - 11:15	<i>Coffee break</i>
11:15 - 12:00	<i>Image registration and dose accumulation</i>
12:00 - 13:30	Prostate
13:30 - 14:30	<i>Lunch</i>
14:30 - 15:15	Correction strategies and Adaptive Concepts
15:15 - 16:00	Cone beam based online adaptive radiation
16:00 - 16:30	<i>Coffee break</i>
16:30 - 18:00	Pelvis / Lower Abdomen

Saturday 13 June – Day 2

Time	Title
08:30 - 09:00	Radiosurgery and SBRT: from frame to frameless
09:00 - 9:45	Imaging in the 4 th dimension
09:45 - 10:15	Motion Management
10:15 - 11:00	MR guided RT
11:00 - 11:30	<i>Coffee break</i>
11:30 - 13:00	Clinical lung /breast
13:00 - 13:30	Registration/adaptation issues Lung/Breast
13:30 - 14:30	<i>Lunch</i>
14:30 - 16:00	Pancreas
16:00 - 16:30	<i>Coffee break</i>
16:30 - 17:00	<i>Changing Role of RTTs in online ART</i>
17:00 - 18:00	Liver

Sunday 14 June – Day 3

Time	Title
08:30 - 10:00	AI in focal adaptive RT
10:00 - 10:30	Novel Concepts
10:30 - 11:00	<i>Coffee break</i>
11:00 - 12:30	Oligo metastasis
12:30 - 13:00	IGRT for novel treatments: cardiac ablation
13.00 - 14.00	<i>Lunch</i>
14:00 - 15:00	Online adaptive, MR vs CT-guided competition or complementary
15:00 - 15:45	Exit Exam