

## COURSE PROGRAMME

### Course Director

Eric Lartigau

### Faculty

Carsten Brink  
Felipe Calvo  
Marielle Philippens  
Nick Reynaert

Reijer Rutgers  
Heinz-Peter Schlemmer  
Lenny Verkooijen

### DAY 1 – Monday 18 OCTOBER

Time	Lecture	Speaker
12.30 – 13.00	Welcome/Introduction to Masterclass	Course directors & all teachers
13.00 – 14.00	Overview of issues during implementation of MR-linac technology in the department: A team effort	R Rutgers - C. Brink
14.00 -14.30	<i>Coffee break</i>	
14.30 -15.00	The patients & hospital point of view	F. Calvo - E.F. Lartigau
15.00 -15.30	MR Imaging for radiotherapy: potentials and limitations	H. P. Schlemmer
15.30 - 16.00	MRI in simulation/planning & QA	M. Philippens – N Reynaert
16.00 – 18.00	Presentation of Research proposals by students	All students

## COURSE PROGRAMME

### DAY 2 – Tuesday 19 OCTOBER

Time	Lecture	Speaker
13.00 – 14.00	New methodology for evaluating new technology: evaluation of innovation in Radiation Oncology	L. Verkooijen
14.00 – 15.00	Discussion and development of Research proposals: GR 1	Students and Faculty
	Discussion and development of Research proposals: GR 2	
	Discussion and development of Research proposals: GR 3	
15.00 -15.30	<i>Coffee break</i>	
15.30 -16.30	Discussion and development of Research proposals: GR 1	Students and Faculty
	Discussion and development of Research proposals: GR 2	
	Discussion and development of Research proposals: GR 3	
16.30 -17.00	Tips and tricks for writing a scientific paper on new technology and getting it accepted	L. Verkooijen - F. Calvo
17.00 - 18.00	MRI based treatment evaluation	H.P. Schlemmer – E. Lartigau

## COURSE PROGRAMME

### DAY 3 – Wednesday 20 OCTOBER

Time	Lecture	Speaker
13.00 – 14.00	Patients' workflow	R Rutgers- M. Philippens
14.00 – 15.00	Discussion and development of Research proposals: GR 1	Students and Faculty
	Discussion and development of Research proposals: GR 2	
	Discussion and development of Research proposals: GR 3	
15.00 – 15.30	<i>Coffee Break</i>	
15.30 – 16.30	Discussion and development of Research proposals: GR 1	Students and Faculty
	Discussion and development of Research proposals: GR 2	
	Discussion and development of Research proposals: GR 3	
16.30 – 17.30	Tips and tricks for writing a successful grant proposal on new technology	L. Verkooijen –N Reynaert
17.30 – 18.30	Research program support: the industry perspective	Students and Faculty
18.30 – 20.30	<i>PARTY TIME</i>	Students and Faculty

### DAY 4 – Thursday 21 OCTOBER

Time	Lecture	Speaker
13.00 – 15.30	Discussion and development of Research proposals: presentation of finalized proposals	All
15.30 – 16.00	Course evaluation	All