



Program Educational Querido symposium 19<sup>th</sup> of November 2024  
*Proton radiotherapy: from bench to gantry and back*

TIME	TOPIC	SPEAKER	CHAIR	ROOM
08.30 – 09.00	Reception with coffee & tea			Foyer
09.00 – 09.05	Welcome & opening of the day	Remi Nout		
<b>09.05 – 10.20</b>	<b>Session 1: Proton Radiobiology</b>			
09.05 – 09.35	<i>Basic concepts (overview, teaching lecture)</i>	<i>Brita Singers Sørensen</i>	<i>Jeroen Essers</i>	Filmzaal 5
09.35 – 09.50	<i>Topic TBD</i>	<i>Tim Heemskerk</i>		
09.50 – 10.05	<i>Topic TBD</i>	<i>Cathrine Overgaard</i>		
10.05 – 10.20	<i>Discussion Session 1</i>	<i>All speakers</i>		
10.20 – 10.50	Break			Foyer
<b>10.50 – 12:05</b>	<b>Session 2: Experimental challenges</b>			
10.50 – 11.20	<i>Basic concepts (overview, teaching lecture)</i>	<i>Peter van Luijk</i>		
11.20 – 11.35	<i>Topic TBD</i>	<i>Speaker TBD</i>	<i>Chair TBD</i>	Filmzaal 5
11.35 – 11.50	<i>Nanostructures</i>	<i>Qais Akolawala</i>		
11.50 – 12.05	<i>Discussion Session 2</i>	<i>All speakers</i>		
12.05 – 13.05	Lunch			Foyer

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<b>13:05 – 14:20</b>	<b>Session 3: Upcoming modalities: FLASH and spatially fractionated therapy</b>			
13.05 – 13.35	<i>Basic concepts (overview, teaching lecture)</i>	<i>Ludwig Dubois</i>	<i>Mischa Hoogeman</i>	Filmzaal 5
13.35 – 13.50	<i>Topic TBD</i>	<i>Speaker TBD</i>		
13.50 – 14.05	<i>FLASH</i>	<i>Anne Zur Horst</i>		
14.05 – 14.20	<i>Discussion Session 3</i>	<i>All speakers</i>		
14.20 – 14.50	Break			Foyer
14.50 – 16.05	<b>Session 4: Round table discussion: How can translational research help solve clinical issues?</b>			
	<i>Proton therapy; normal tissue effects for brain tumors</i>	<i>Alexandra Mendez</i>	<i>Remi Nout</i>	Filmzaal 5
	<i>Hypofractionation for head and neck tumors</i>	<i>Pascal Gunsch</i>		
	<i>Topic TBD</i>	<i>Brita Singers Sørensen</i>		
	<i>Topic TBD</i>	<i>Peter van Luijk</i>		
	<i>Topic TBD</i>	<i>Ludwig Dubois</i>		
16.05 – 16.15	Closure of the day			
16.15 – 18.00	Snacks & drinks			Foyer