

## Workshop on Hypofractionation in Proton Therapy: From Radiobiology to the Clinic

21st October 2025, Prague, Czech Republic

Mama Shelter Prague

Veletržní 1502/20, 170 00 Praha 7-Holešovice, Czech Republic

<b>13:00- 13:50</b>	<b>Introduction and current status of hypofractionation in proton therapy</b>	
13:00	Rationale for hypofractionation in Proton RT	K. Muijs
13:10	Review of current clinical application	L. Bergamaschi
13:20	Current status and open questions: results of a survey among European Facilities	D. Alterio
13:30	Rationale for further developments	M. Sallabanda
13:40	Questions and Answers	
<b>13:50-14:45</b>	<b>Discussion on necessary preclinical, radiobiological and physical data for more widespread application of hypofractionation in proton RT</b>	
13:50	Which kind of preclinical data should and can be provided	K. Haustermans
14:00	Which physical adaptations are necessary	S. Both
14:10	Which radiobiological effects have to be considered	C. Karger
14:20	Questions and Answers	
<b>14:30-14:45</b>	<b>Short Break</b>	
<b>14:45-15:30</b>	<b>Discussion of clinical aspects for increased use of hypofractionation in proton RT</b>	
14:45	Which body sites and/or cancer histologies could benefit most	E. Pozzo
15:00	What are the most relevant limitations in the clinical application	M. Cianchetti
15:10	What clinical research is needed	H. Langendijk
15:20	Questions and Answers	
<b>15:30-16:00</b>	<b>Coffee Break</b>	
<b>16:00-17:30</b>	<b>Discussions in two separated groups:</b>	
16:00	Room 1: Radiobiological aspects: Translation from preclinical to clinical level Room 2: Clinical aspects: Moving from current clinical practice to cooperative studies	All
17:30	How to proceed: Present results of the two groups internal discussion: topics of interest, proposed actions and timelines.	All
<b>18:00</b>	<b>End of workshop</b>	
<b>18:10</b>	<b>Networking event at the venue bar</b>	