

# EPTN/ESTRO workshop on proton therapy for head and neck cancer

Venue: University Medical Center Groningen, Groningen, The Netherlands

## Program on Thursday, November 30, 2023

<b>08:30</b>	<b>09:00</b>	<b>WELCOME WITH COFFEE</b>
09:00	09:20	5-year experience with model-based selection in the Netherlands
09:20	09:30	Discussion
09:30	09:50	First experience with model-based selection in the DAHANCA study
09:50	10:00	Discussion
10:00	10:45	Break out session 1: Case discussion on which patients should be selected in case of limited capacity (2 groups)
10:45	11:00	Report from the breakout session
<b>11:00</b>	<b>11:30</b>	<b>COFFEE BREAK</b>
11:30	11:50	Head and neck prognosticator
11:50	12:00	Discussion
12:00	12:30	Model-based clinical evaluation in oropharyngeal cancer
12:30	12:45	Discussion
12:45	13:15	Automated segmentation of organs at risk and GTV primary tumours
13:15	13:30	Discussion
<b>13:30</b>	<b>14:00</b>	<b>LUNCH BREAK</b>
14:00	14:30	The role of Dual Energy CT to decrease treatment margins
14:30	14:40	Discussion
14:40	15:10	An automated infrastructure for adaptive proton therapy
15:10	15:20	Discussion

15:20	15:50	Laryngeal complications after proton therapy in laryngeal and hypopharyngeal cancer
15:50	16:00	Discussion
<b>16:00</b>	<b>16:30</b>	<b>TEA BREAK</b>
16:30	17:00	Model-based optimization and proton therapy in nasopharyngeal carcinoma
17:00	17:10	Discussion
17:10	17:40	Report from a planning comparative study in NPC among European proton therapy centres
17:40	17:50	Discussion
<b>19:00</b>	<b>22:00</b>	<b>DINNER in Restaurant “De Betere Tijden” (Better Times”)</b>

## Program on Friday, December 1, 2023

<b>08:30</b>	<b>9:00</b>	<b>WELCOME WITH COFFEE</b>
09:00	09:30	Advanced technologies to improve conformality
09:30	09:45	Discussion
09:45	10:30	Break out session 2: Split group discussion on how to implement proton arc therapy (2 groups) What could go wrong?
10:30	11:00	Report from the breakout session
<b>11:00</b>	<b>11:30</b>	<b>COFFEE BREAK</b>
11:30	12:00	Dose escalation in HPV-negative oropharyngeal cancer
12:00	12:15	Discussion
12:15	12:45	Pitfalls in implementing AI in the clinic
12:45	13:00	Discussion
<b>13:00</b>	<b>13:45</b>	<b>LUNCH BREAK</b>
13:45	14:10	Automated treatment planning (Deep Learning)
14:10	14:15	Q&A
14:15	14:40	Automated treatment planning (Endpoint-directed)
14:40	14:45	Q&A
14:45	15:00	Discussion on automated treatment planning