

Wednesday, April 12

Pre-meeting Workshops (parallel workshops)

Time	Start	End	Title	
08:00	9:00 AM	5:00 PM	Workshop "The Model-Based Approach"	
08:00	9:00 AM	5:00 PM	Workshop "Artificial Intelligence in Radiotherapy"	Further details: www.protontherapy Groningen 2023.com/wiki/858772/workshops
04:30	9:00 AM	1:30 PM	Workshop "How to become and remain a future proof proton center"	
04:00	12:30 PM	4:30 PM	Workshop "How to become and remain a future proof proton center"	

Thursday, April 13

Theme of the day: looking back

Time	Start	End	Title	Suggested Speaker	Affiliation
00:30	9:00 AM	9:30 AM	REGISTRATION & COFFEE		
OPENING					
00:15	9:30 AM	9:45 AM	Opening and general introduction	Hans Langendijk	UMCG
00:05	9:45 AM	9:50 AM	Q&A		
00:25	9:50 AM	10:15 AM	Implementation of technology in healthcare	Wiro Niessen	(Dean) UMCG
00:05	10:15 AM	10:20 AM	Q&A		
PROTON THERAPY RESEARCH INFRASTRUCTURES					
00:15	10:20 AM	10:35 AM	The new Particle Therapy Research Center (PARTREC) at the UMCG	Alexander Gerbershagen	UMCG
00:05	10:35 AM	10:40 AM	Q&A		
00:15	10:40 AM	10:55 AM	Building a database infrastructure for proton therapy in the Netherlands	Andre Dekker	Maastr
00:05	10:55 AM	11:00 AM	Q&A		
00:30	11:00 AM	11:30 AM	COFFEE BREAK		
Head & Neck, CNS and paediatric PT					
00:15	11:30 AM	11:45 AM	Paediatric tumours	John Maduro	UMCG
00:05	11:45 AM	11:50 AM	Q&A		
00:15	11:50 AM	12:05 PM	Lower Grade Glioma patients treated with proton therapy at the UMCG	Hiska van der Weide	UMCG
00:05	12:05 PM	12:10 PM	Q&A		
00:15	12:10 PM	12:25 PM	Head and neck cancer	Roel Steenbakkers	UMCG
00:05	12:25 PM	12:30 PM	Q&A		
00:15	12:30 PM	12:45 PM	Current practice of Head & Neck IMPT	Jeffrey Free	UMCG
00:05	12:45 PM	12:50 PM	Q&A		
00:15	12:50 PM	1:05 PM	New insights into the neuroimmune response of proton therapy	Lara Barazzuol	UMCG
00:05	1:05 PM	1:10 PM	Q&A		
01:00	1:10 PM	2:10 PM	LUNCH BREAK		
Thorax PT					
00:15	2:10 PM	2:25 PM	Breast cancer	Anne Crijns	UMCG
00:05	2:25 PM	2:30 PM	Q&A		
00:15	2:30 PM	2:45 PM	Treatment planning and delivery challenges in Breast Cancer	Bojan Strbac	UMCG
00:05	2:45 PM	2:50 PM	Q&A		
00:15	2:50 PM	3:05 PM	Lung cancer	Robin Wijsman	UMCG
00:05	3:05 PM	3:10 PM	Q&A		
00:15	3:10 PM	3:25 PM	Treatment planning and 4D dose accumulation in lung IMPT	Erik Korevaar	UMCG
00:05	3:25 PM	3:30 PM	Q&A		
00:30	3:30 PM	4:00 PM	COFFEE BREAK		
Thorax PT					
00:15	4:00 PM	4:15 PM	Cardiopulmonary toxicity: Identifying new side-effects and a potential role for protons in their prevention	Peter van Luijk	UMCG
00:05	4:15 PM	4:20 PM	Q&A		
00:15	4:20 PM	4:35 PM	Esophageal cancer	Kristel Muijs	UMCG
00:05	4:35 PM	4:40 PM	Q&A		
00:15	4:40 PM	4:55 PM	Experiences and challenges of proton radiotherapy for esophageal cancer	Sabine Visser	UMCG
00:05	4:55 PM	5:00 PM	Q&A		
5:00 PM	Closure				
Evening programme (parallel events)					
NETWORK DRINKS (separate registration required)					
03:00	5:00 PM	8:00 PM	Drinks at DOT (symposium venue)		
PARTREC - TOUR (separate registration required)					
00:30	5:15 PM	5:45 PM	Travel to PARTREC by bus		
01:00	5:45 PM	6:45 PM	PARTREC tour		
00:30	6:45 PM	7:15 PM	Travel to DOT		
UMC Groningen Proton Therapy Center - TOUR (separate registration required)					
00:15	5:15 PM	5:30 PM	Walk from DOT to GPTC		
01:00	5:30 PM	6:30 PM	GPTC tour		
00:15	6:30 PM	6:45 PM	Walk from GPTC to DOT		

Friday, April 14

Theme of the day: looking to the future

Time	Start	End	Title	Speaker	Affiliation
00:30	9:00 AM	9:30 AM	START OF THE DAY WITH COFFEE		
IMAGE GUIDED AND ADAPTIVE PROTON THERAPY					
00:25	9:30 AM	9:55 AM	MR-integrated proton therapy (MRIPT)	Aswin Hoffman	TU Dresden
00:05	9:55 AM	10:00 AM	Q&A		
00:15	10:00 AM	10:15 AM	UMCG Platform for Image guided adaptive PT	Gabriel Guterres-Marmitt	UMCG
00:05	10:15 AM	10:20 AM	Q&A		
00:15	10:20 AM	10:35 AM	Do we see the radiation-induced toxicity?	Esther Troost	TU Dresden
00:05	10:35 AM	10:40 AM	Q&A		
IMMUNOTHERAPY					
00:25	10:40 AM	11:05 AM	Immunotherapy	Walter Tinganelli	GSI
00:05	11:05 AM	11:10 AM	Q&A		
00:15	11:10 AM	11:25 AM	CART	Anne Niezink	UMCG
00:05	11:25 AM	11:30 AM	Q&A		
00:20	11:30 AM	11:50 AM	COFFEE BREAK		
FLASH					
00:25	11:50 AM	12:15 PM	Proton FLASH biology: tumour and NT response	Marie-Catherine Vozenin	CHUV
00:05	12:15 PM	12:20 PM	Q&A		
00:15	12:20 PM	12:35 PM	FLASH and dose conformity: A mandatory combination	Anthony Lomax	PSI
00:05	12:35 PM	12:40 PM	Q&A		
00:15	12:40 PM	12:55 PM	FLASH Research program at PARTREC	Rob Coppes	UMCG
00:05	12:55 PM	1:00 PM	Q&A		
01:00	1:00 PM	2:00 PM	LUNCH BREAK		
DOSE INTENSIFICATION					
00:25	2:00 PM	2:25 PM	Hypofractionation in proton therapy	Charles Simone	MSKCC
00:05	2:25 PM	2:30 PM	Q&A		
00:15	2:30 PM	2:45 PM	Dose escalation using proton therapy	Sanne van Dijk	UMCG
00:05	2:45 PM	2:50 PM	Q&A		
00:15	2:50 PM	3:05 PM	New developments and the role of LET in proton therapy	Dirk Wagenaar	UMCG
00:05	3:05 PM	3:10 PM	Q&A		
00:20	3:10 PM	3:30 PM	COFFEE BREAK		
HIGH PRECISION PROTON THERAPY					
00:15	3:30 PM	3:45 PM	To adapt or not to adapt in proton therapy	Mischa Hoogeman	HollandPTC
00:05	3:45 PM	3:50 PM	Q&A		
00:15	3:50 PM	4:05 PM	The potential of CBCT for personalized proton therapy	Antje Knopf	FHNW
00:05	4:05 PM	4:10 PM	Q&A		
00:15	4:10 PM	4:25 PM	Role of proton radiography in high precision radiotherapy	Arturs Meijers	PSI
00:05	4:25 PM	4:30 PM	Q&A		
00:15	4:30 PM	4:45 PM	Proton Arc: Next generation Proton Therapy?	Stefan Both	UMCG
00:05	4:45 PM	4:50 PM	Q&A		
CLOSING REMARKS					
00:10	4:50 PM	5:00 PM	Closing remarks	Hans Langendijk	UMCG
	5:00 PM		Closure		