



# 4D Treatment Workshop for Particle Therapy 2019

## Friday, 22 November 2019

**The medical physicist perspective (examples of 4D PT implementations): Europe - PT thorax treatments at UMCG**  
**(35min+10min) - Auditorium (11:45 - 12:30)**

time	[id] title	presenter
11:45	[16] The medical physicist perspective (examples of 4D PT implementations): Europe - PT thorax treatments at UMCG (35min+10min)	MEIJERS, Arturs

**The medical physicist perspective (examples of 4D PT implementations): US - PT thorax treatment at MD Anderson**  
**(35min+10min) - Auditorium (12:30 - 13:15)**

time	[id] title	presenter
12:30	[17] The medical physicist perspective (examples of 4D PT implementations): US - PT thorax treatment at MD Anderson (35min+10min)	ZHANG, Xiaodong

**The medical physicist perspective (examples of 4D PT implementations): US - PT thorax treatment at UPenn**  
**(35min+10min) - Auditorium (14:45 - 15:30)**

time	[id] title	presenter
14:45	[18] The medical physicist perspective (examples of 4D PT implementations): US - PT thorax treatment at UPenn (35min+10min)	ZOU, Jennifer Wei

**The medical physicist perspective (examples of 4D PT implementations): Asia - PT thorax treatments at Hokkaido University**  
**(35min+10min) - Auditorium (15:30 - 16:15)**

time	[id] title	presenter
15:30	[19] The medical physicist perspective (examples of 4D PT implementations): Asia - PT thorax treatments at Hokkaido University (35min+10min)	TAKAO, Seishin