

Scientific Workshop on Adaptive Radiation Therapy

Program (Version as of July 06th, 2023)

Thursday, Dec. 14th 2023

Time in Chile	Time in CET	Title	Speaker	Chair
14.00 – 14.30	18.00 – 18.30	Registration on site at CAS		-
14.30 – 14.45	18.30 – 18.45	Welcome and Introduction of the Topics	Andrés Cordova	
14.45 – 15.15	18.45 – 19.15	Conventional ART compared to MR guided ART	Oliver Jäkel	Andrés Cordova
15.15 – 15.45	19.15 – 19.45	Surface Guided Radiotherapy as input to Adaptive Radiation Therapy	Vania Batista	
15.45 – 16.00	19.45 – 20.00	Discussion	Andrés Cordova	
16.00 – 16.30	20.00 – 20.30	Coffee Break		
16.30 – 17.00	20.30 – 21.00	Clinical example of adaptive workflows from Brachytherapy to Particle Therapy	Vania Batista	Sebastian Regnery
17.00 – 17.30	21.00 – 21.30	Deep Inspiration Breath Hold (DIBH)/ Vision-RT	Katharina Weusthof	
17.30 – 17.55	21.30 – 21.55	ART at Ethos at DKFZ (<i>online via Zoom</i>)	Fabian Weykamp	Andrés Cordova
17.55 – 18.20	21.55 – 22.20	PUMA – a feasibility study for MRI guided radiotherapy of lung cancer (<i>online via Zoom</i>)	Martin Niklas	
18.20 – 18.30	22.20 – 22.30	Summarizing Discussion	Andrés Cordova	

Friday, Dec. 15th 2023

Time in Chile	Time in CET	Title	Speaker	Chair
14.30 – 15.00	18.30 – 19.00	Response adaptive Radiotherapy based on PET imaging (<i>online via Zoom</i>)	Daniela Thorwarth	Andrés Cordova
15.00 – 15.30	19.00 – 19.30	MR-Linac: Technology	Oliver Jäkel	
15.30 – 16.00	19.30 – 20.00	Clinical Application of MR Linac	Sebastian Regnery	
16.00 – 16.15	20.00 – 20.15	Discussion	Andrés Cordova	
16.15 – 16.45	20.15 – 20.45	Coffee Break		
16.45 – 17.15	20.45 – 21.15	Status quo of ART in Particle Therapy	Oliver Jäkel	Sebastian Regnery
17.15 – 17.45	21.15 – 21.45	Robust Treatment Planning: Planning vs or with Adaptation	Niklas Wahl	
17.45 – 18.30	21.45 – 22.30	Discussion Round: Challenges and Future Directions of ART	All on-site speakers	Andrés Cordova

Website: https://www.dkfz.de/en/medphys/education_and_training/workshop_chile2023.html

Venue: Aula Magna Clínica Alemana Santiago (CAS)

Address: Av. Manquehue Norte 1410, Vitacura, Santiago de Chile

Maps: <https://goo.gl/maps/JHi4DLiFRm4H5YgZ8>

Modus: hybrid event with online access via Zoom

Language: English and simultaneous translation into Spanish