

20th Anniversary of Cooperation Partnership

German Cancer Research Center (DKFZ; Germany) & Clínica Alemana de Santiago (CAS; Chile)

Program (as of Apr. 4th 2024)

Thursday, April. 25th 2024

Time in Chile	Time in CEST	Title	Speaker	Chair
08.00 – 08.30		Registration on site at CAS		
08.30 – 08.50	14.30 – 14.50	Welcome and Introduction of the Topics	Andrés Cordova & Oliver Jäkel	
08.50 – 09.15	14.50 – 15.15	Historical outline (20+5)	Bouchra Tawk	Andrés Cordova
09.15 – 09.40	15.15 – 15.40	Micro environment and radioresistance (20+5)	Online: Lydia Meziani	
09.40 – 10.05	15.40 – 16.05	Biological/Molecular mechanisms of RR and how to reduce radio resistance (20+5)	Ina Kurth	
10.05 – 10.15	16.05 – 16.15	Discussion		
10.15 – 10.45	16.15 – 16.45	Coffee Break I		
10.45 – 11.10	16.45 – 17.10	High-, moderate- and low-LET ion beams in the treatment of radioresistant tumors (20+5)	Online: Christian Karger	Ignacio Espinoza Bornscheuer
11.10 – 11.35	17.10 – 17.35	Clinical Concepts for Radiotherapy with Ions (20+5)	Oliver Jäkel	
11.35 – 12.00	17.35 – 18.00	Under which conditions is healthy tissue more radioresistant in ultra-high dose rate irradiation (FLASH)?	Online: Jeannette Jansen	
12.00 – 12.10	18.00 – 18.10	Discussion		
12.10 – 14.00	18.10 – 20.00	Lunch Break		
14:00 – 14:25	20.00 – 20.25	Hypoxic tumors and radiotherapy (20+5)	Ignacio Espinoza Bornscheuer	Ina Kurth
14.25 – 14.50	20.25 – 20.50	Possible Biomarkers behind the radioresistance in a breast cancer model (20+5)	Lorena Lobos-Gonzalez	
14.50– 15.15	20.50 – 21.15	Identification of radiation resistance in head and neck tumors using multi-parametric imaging (20+5)	Online: Daniela Thorwarth	
15.15 – 15.25	21.15 – 21.25	Discussion		
15.25 – 15.45	21.25 – 21.45	Coffee Break II		
15.45 – 16.10	21.45 – 22.10	Clinical biomarker for radioresistance in Head and Neck Cancers (20+5)	Bouchra Tawk	Andrés Cordova
16.10 – 16.35	22.10 – 22.35	The role of immune cells in radioresistance (20+5)	Online: Lydia Meziani	
16.35 – 17.00	22.35 – 23.00	Radiotherapy as a bridge to cellular therapies (20+5)	Daniel Ernst	
17:00 – 17.10	23.00 – 23.10	Discussion		
17.10 – 17.30	23.10 – 23.30	Summarizing Discussion	Andrés Cordova & Speakers	

Confirmed Speakers:

Dr. Andrés Cordova

Department of Radiation Oncology, Clínica Alemana de Santiago de Chile

Dr. Daniel Ernst

Oncology Department, Clínica Alemana de Santiago de Chile

Prof. Ignacio Espinoza Bornscheuer, PhD

Pontificia Universidad Católica de Chile, Facultad de Física, Santiago de Chile

Jeannette Jansen, PhD

GSI Helmholtzzentrum für Schwerionenforschung, Darmstadt, Germany

Prof. Oliver Jäkel, PhD

German Cancer Research Center, Division of Medical Physics in Radiation Oncology, Heidelberg, Germany
Heidelberg Ion Beam Therapy Center (HIT), Heidelberg, Germany

Prof. Christian Karger, PhD

German Cancer Research Center, Division of Medical Physics in Radiation Oncology, Heidelberg, Germany

Ina Kurth, PhD

German Cancer Research Center, Division of Radiooncology / Radiobiology, Heidelberg, Germany

Lorena Lobos-Gonzalez, PhD

Laboratorio de Comunicaciones Celulares, ICBM, Universidad de Chile, Santiago de Chile
Centro de Medicina Regenerativa, ICIM, Universidad Del Desarrollo, Santiago de Chile

Lydia Meziani, PhD

Gustave Roussy, Université Paris, France

Bouchra Tawk, MD

German Cancer Research Center, Clinical Cooperation Unit Translational Radiation Oncology, Heidelberg, Germany

Prof. Daniela Thorwarth, PhD

Tübingen University and Tübingen University Hospital, Tübingen, Germany

Website: https://www.dkfz.de/en/medphys/education_and_training/symposium_cas2024.html

Venue: Aula Magna Clínica Alemana Santiago (CAS)

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

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

Partners:

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