

OncoDay

Focal
Area of
Research in
Oncology



Basel

Wednesday, May 15th, 2024 | 09:00 - 17:00

Kleiner Hörsaal, ZLF, Department of Biomedicine

Hebelstrasse 20, 4031 Basel

OncoDay 2024 Organizers:

Prof. Mattia Zampieri, Prof. Mascha Binder, Prof Momo Bentires-Alj, Dr. Clementine Le Magnen, Dr. Charly Jehanno, Carolina Hager



Program of the OncoDay 2024

08.45 – 09.00: Arrival

09.00 – 09.05: Welcome and Opening Remarks

09.05 – 09.10: Welcome by Primo Schär, Dean of the Medical Faculty

Session 1, Chair: Momo Bentires-Alj

09.10 – 09.20: **Ricardo Jorge Coelho** “Tumor-Associated Macrophages Trigger Synergy of SMAC Mimetics with Chemotherapy in Ovarian Cancer”

09.20 – 09.30: **Federica Valigi** “Exploring novel molecular dependencies for progression and maintenance in KMT2A-MLLT3+ acute myeloid leukemia”

09.30 – 09.40: **Jorge Gomez-Miragaya** ”Identification of mechanisms of resistance to endocrine therapy + CDK4/6 inhibitors in ER+/HER2- advanced breast cancer”

09.40 – 09.50: **Apisha Ranganathan** “Role of LCMT1 in T cell Exhaustion and Cancer Immunotherapy”

09.50 – 10.10: **Lecture Dora Seif Prize winner 1**

10.10 – 10.40: Coffee Break and interactions with sponsors

Session 2, Chair: Clementine Le Magnen

10.40 – 11.00: **Prof Elisa Orrichio**, Keynote Lecture n°1

11.00 – 11.10: **Robin Dolgos** “Novel patient-derived organoid xenograft models emulate molecular, functional, and clinical features of advanced prostate cancer”

11.10 – 11.20: **Jiang-An Yin** “Robust and Versatile Arrayed Libraries for Human Genome-Wide CRISPR Activation, Deletion and Silencing”

11.30 – 11.40: **Marion Salvador** “PROCR-expressing human mammary stem cells give rise to claudin-low breast cancer with poor prognosis”

12.00 – 13.30: Stand-up Lunch and interactions with sponsors

Session 3, Chair: Mattia Zampieri

13.30 – 13.50: Patient Advocate Talk, *To be determined...*

13.50 – 14.00: **Natalia Mantuano** “Local glycan engineering induces systemic antitumor immune reactions via antigen cross-presentation”

14.00 – 14.10: **Laurentz Schuhknecht** “A human metabolic map of pharmacological perturbations unlocks new modes of action for conventional drugs“

14.10 – 14.20: **Elisa Preto** “Dissecting CGRP-Ramp1 neuro-immune axis in peripheral tumors”

14.20 – 14.30: **Michael Sandolzer** “Clonotype and transcriptome analysis of adoptive TIL products allows insight into T cell behaviour to improve future processing approaches”

14.30 – 15.00: Coffee Break and interactions with sponsors

Session 4, Chair: Mascha Binder

15.00 – 15.40: **Prof. Clemens Schmitt**, Keynote Lecture n°2

15.40 – 15.50: Maryam Akrami “Exploring the Metabolic Pathways of Precursor Exhausted T Cells (Tpex): A Gateway to Improved Cancer Immunotherapy”

15.50 – 16.00: Christoph Schultheiss “B cells expressing mutated IGHV1-69-encoded antigen receptors related to virus-neutralization show lymphoma-like transcriptomes in patients with chronic HCV infection”

16.00 – 16.10: Michele Garioni “A patient-derived bladder cancer organoid biobank for translational research and precision oncology”

16.10 – 16.30: Lecture Dora Seif Prize winner 2

16.30 – 17.00: Aperó

OncoDay 2024 Sponsors:



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