# OncoDa Basel Research in

Oncology

**F**ocal Area of

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 Zampieiri

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"

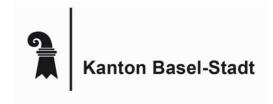
**16.00 – 16.10: Michele Garioni** "A patient-derived bladder cancer organoid biobank for translational research and precision oncology"

16.10 – 16.30: Lecture Dora Seif Prize winner 2

16.30 – 17.00: Apero

#### **OncoDay 2024 Sponsors:**

























SANDOZ

