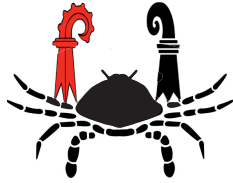


OncoDay

Focal
Area of
Research in
Oncology



Basel

Wednesday, May 20th, 2026 | 09:00 - 18:00

Kleiner Hörsaal, ZLF, Department of Biomedicine

Hebelstrasse 20, 4031 Basel

OncoDay 2026 Organizers:

Dr. Clémentine Le Magnen, Dr. Charly Jehanno, Carolina Hager

OncoDay 2026 Sponsors:

MERCK

 **LUCERNA-CHEM**



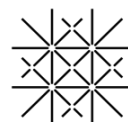
 Bristol Myers Squibb®

 **BRUNSCHWIG**

 **SARSTEDT**



Kanton Basel-Stadt



Universität
Basel

Program of the OncoDay 2026

08.45 – 09.00: Arrival

09.00 – 09.05: Welcome and Opening Remarks

Session 1, Chair: Francis Jacob

09.05 – 09.15: Laurentz Schuhknecht (DBM) – “CRISPR meets metabolomics: A scalable platform for drug-target deconvolution”

09.15 – 09.25: Tobias Andermatt (DBM) – “Linking the tumor microenvironment to systemic inflammation and limited adaptive immunity as predictors of worse outcomes on immunotherapy in head and neck cancer”

09.25 – 09.35: Viviane Tschan (DBM, USB) – “Identification of novel therapeutic vulnerabilities in bladder cancer using patient-derived organoids”

09.35 – 09.45: Johanna Nimmerfroh (DBM) – “Sialic acid inhibits engager-mediated T cell activation”

09.45 – 10.15: Keynote Lecture n°1

Prof. Raffaella Santoro, Dept. of Molecular Mechanisms of Disease, University of Zürich

“The nucleolus in healthy and disease states”

15' discussion

10.30 – 11.00: *Coffee Break and interactions with sponsors*

Session 2, Chair: Carolina Hager

11.05 – 11.15: Martino Bernasconi (DBM) – “Oncogenic signaling pathways activity landscaping for predictive modeling of drug efficacy and informing therapy decision in breast cancer”

11.15 – 11.25: Andreas Zigg (DBM) – “In vivo screening of TCR-based chimeric antigen receptors for improved anti-tumor functionality”

11.25 – 11.35: Kristy Ou (DBM, EMBL) – “Uncovering Early Drivers of Follicular Lymphoma Transformation through Integrated Single-Cell and Spatial Analysis”

11.35 – 11.45: Jack Kuipers (ETH Basel) – “Clone-level multi-modal prediction of tumour drug response”

11.45 – 12.05: Cross-disciplinary Talk

Dr. Inesa Fausch, Faculty of Law, University of Basel

“Bridging Innovation and Law: The Regulatory Future of Organoids in Oncology”

10' discussion

12.15 – 13.45: *Stand-up Lunch + interactions with sponsors*

Session 3, Chair: Clémentine Le Magnen

13.45 – 14.15: Keynote Lecture n°2

Dr. Adam Sharp, The Institute of Cancer Research (ICR), London

“Targeting the intrinsic apoptosis pathway in lethal prostate cancer”

15' discussion

14.30 – 14.40: Robin Dolgos (DBM, USB) – “A modular patient-derived organoid–xenograft platform reveals molecular and clinical trajectories of prostate cancer progression”

14.40 – 14.50: Tatjana Gremelspacher (DBM) – “Targeting oncogene-driven phosphatidic acid metabolism to treat acute myeloid leukaemia”

14.50 – 15.00: Maria Rafeeva (DBM) – “Dissecting the effect of the microenvironment in the transition from breast cancer dormancy to outgrowth in brain metastasis”

15.00 – 15.20: Patient Advocate and Physician discussion

10' discussion

15.30 – 16.00: Coffee Break and interactions with sponsors

Session 4, Chair: Petya Apostolova

16.00 – 16.10: Sebastian Bors (DBM) – “Finding weaknesses in cancer via genome-scale mapping of transcription factor mediated metabolic rewiring”

16.10 – 16.20: Jana Petr (ETH Basel) – “Visualizing medulloblastoma invasion dynamics in organotypic cerebellar slices”

16.20 – 16.30: Juan Jauregui (DBM) – “Chemotherapy-derived replication stress drives abortive and accelerated red blood cell differentiation”

16.30 – 16.40: Javier Pareja (DBM) – “Penk-expressing Tregs drive proinflammatory DCs and enhance tumour control”

16.40 – 16.50: Zora Baumann (Novartis) – “Unraveling prostate cancer bone metastasis biology using a translational organoid system”

16.50: Concluding remarks, end of the OncoDay 2026

17.00 – 18.00: Aperó