SOHC

SWISS ONCOLOGY & HEMATOLOGY CONGRESS

33 — SSMO, SSH — Joint Session

Oral presentation Experimental hematology / oncology

Wednesday, 18 Nov 2026, 1:45 p.m. - 3:15 p.m., Shanghai 1-2

Chair: Federico Simonetta, Benjamin Kasenda (Universitätsspital Basel)

LILRB2 Contributes to CAR T-cell Dysfunction and Is a Novel Therapeutic Target in Acute Myeloid Leukemia

Presentation time: 9 min
Discussion time: 3 min

Speaker: S. Brunn (University Hospital Zurich)

Genome-wide CRISPR screening identifies a lactate–OXPHOS synthetic lethality in T-cell acute lymphoblastic leukaemia

Presentation time: 9 min
Discussion time: 3 min

Speaker: N. Baran (Inselspital)

An AI-Based Live-Cell Imaging Platform for Dynamic, Immune-Informed Functional Precision Medicine in Acute Myeloid Leukemia

Presentation time: 9 min
Discussion time: 3 min

Speaker: W. Checinska (University of Zurich)

Exploiting the IGHV4-34 BCR clonotype for precision targeting of aggressive B-cell lymphoma using T-cell engagers and antibody-drug conjugates

Presentation time: 9 min
Discussion time: 3 min

Speaker: B. Besemer (University of Basel)

Reprogramming of non-CAR T cells predicts and drives CD19-CAR T cell therapy-associated toxicities in B-cell lymphoma patients

Presentation time: 9 min
Discussion time: 3 min

Speaker: S. Ambrosini (University of Zurich)

Computationally Designed ZAP70 Kinase Off-Switch Enables Rapid, Selective and Reversible Control of CAR- and TCR-T Cells

Presentation time: 9 min

Discussion time: 3 min

Speaker: M. Hafezi (Ludwig Institute for Cancer Research University of Lausanne and Lausanne University Hospital (CHUV))

Targeting oncogene-driven phosphatidic acid metabolism to treat acute myeloid leukaemia

Presentation time: 9 min
Discussion time: 3 min

Speaker: T. Gremelspacher (University of Basel)