## TOP 10 POSTER PRESENTATIONS

Discover the latest research at our **Top 10 Poster Presentations**. Each presenter will have **3 minutes to present**and **2 minutes for Q&A**, offering a quick yet insightful look at their studies.

□ **Vote for the Best Poster** via the ICLE 2025 mobile app and help select the top research! The winners will be announced during the closing session.

□ Moderator: Maayan Zaba, Tel Aviv University, Israel

**Date:** 21 February **Time:** 12:40 - 13:30

Location: Research Theatre at the Exhibition and Networking

Area (Grosser Saal)

**Tal Veig**, Tel Aviv University, Israel

T CELL ENGINEERING USING V(D)J RECOMBINATION ALLOWS TUMOR GROWTH INHIBITION IN MICE

 $\sqcap$  12:40 - 12:45

Alon Richter, Tel Aviv University, Israel

FcγRI-DRIVEN T CELL-MEDIATED ADCC AS A STRATEGY FOR TREATING SOLID TUMORS

 $\sqcap$  12:45 - 12:50

Lisa Gregor,
LMU Clinic,
 Germany

PROSTANOID-INSENSITIVE CHIMERIC ANTIGEN RECEPTOR MODIFIED T
CELLS MEDIATE THERAPEUTIC EFFICACY IN SOLID CANCER MODELS

□ 12:50 - 12:55

Anaïs Jiménez-Reinoso,

12 de Octubre University Hospital, Spain

TUMOR-INFILTRATING LYMPHOCYTES SECRETING T CELL-ENGAGING ANTIBODIES INDUCE REGRESSION OF PATIENT-DERIVED LUNG CANCER XENOGRAFTS

 $\sqcap$  12:55 - 13:00

Franziska Füchsl,

Technical University Munich,
Germany

FINE-TUNING SIGNAL-STRENGTH IN T CELL-BASED ADOPTIVE CELLULAR ANTI-CANCER THERAPIES: TRANSIENT LOW-DOSE MEK-INHIBITION FOR POTENTIATING ENGINEERED T CELLS

□ 13:00 - 13:05

Michela Consonni,

OPTIMIZING ADOPTIVE IMMUNOTHERAPY OF LEUKEMIA WITH CD1C-REDIRECTED T AND INKT CELLS

 $\square$  13:05 - 13:10

Tiffany Que,

UNIL-CHUV, Switzerland

POTENCY TUNED NOVEL CD70 CAR-T CELLS WITH A COMPUTATIONALLY DESIGNED CD27:CD70 BINDING INTERFACE FOR ACUTE MYELOID LEUKEMIA

 $\Box$  13:10 - 13:15

Jule Müschen,

Technical University Munich,
Germany

T CELL STIMULATION AND PIFITHRIN-ALPHA CONTROL DNA DELETION SIZES AND ANEUPLOIDY IN CRISPR-EDITED HUMAN T CELLS

 $\sqcap$  13:15 - 13:20

Adrian Straub,

Technical University Munich,
Germany

UNRAVELING T-CELL-RECEPTOR (TCR) SPECIFICITY: TCR LANGUAGE MODELS TO PREDICT AND DESIGN TCR:EPITOPE INTERACTIONS

 $\sqcap$  13:20 - 13:25

Ata Ul Wakeel Ahmad,

MDC Berlin, Germany

ENGINEERING B CELLS THROUGH THE INTEGRATION OF HIV-RECEPTOR EXONS

□ 13:25- 13:30

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