



Translational cancer biology 2024 Gene and Cell-Based Therapies

Instructors

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Date Thursday, February 8, 2024

Course Venue UZH, Irchel Campus, Y13-M-12

General Outline

9:00 – 11.00

Dr. Christian Pellegrino **9:00- Introduction to Gene and cell-based therapies** (30min)

15 minutes break

9:45- From Bench to Bedside: Approved Gene and CAR T-cell therapies. (30min)

15 minutes break

10:30- CAR T-cells in solid tumors: Struggles, successes and strategies to improve therapeutic potency. (30min)

15 minutes break

Dr. Tobias Weiss **11:15- Cell-based therapies against CNS-Malignancies: Struggles and future directions** (45min)

12:00 – 13:00 *Lunch break*

13.00 – 15.00 **4 groups each present 20min (+10min questions) main results and conclusions of Journal club paper** (2hrs)

Learning outcomes Gain a fundamental understanding of gene and cell-based therapies and their application in clinical settings. Sustain a scientific discussion during the journal club session and practice discussing scientific findings to peers.