



Module A - Cancer Biology 2023

Model systems for cancer research

Instructors

Prof. Martin Baumgartner
Neuro-Oncology group
Children's Hospital Zurich
Martin.Baumgartner@kispi.uzh.ch

Prof. Maries van den Broek
Institute of Experimental Immunology
University of Zurich
maries.vandenbroek@uzh.ch

Prof. Mitch Levesque
Department of Dermatology
University Hospital Zurich
mitchellpaul.levesque@usz.ch

Prof. Anne Müller
Institute of Molecular Cancer Research
University of Zurich
mueller@imcr.uzh.ch

Date	Friday, November 3, 2023
Course Venue	Irchel Campus, Y55 H12, Winterthurerstr. 190, 8057 Zürich
General Outline	
09.30 – 10.30	Mouse cancer models (Anne Müller)
10.30 – 11:30	Modeling aspects of cancer biology ex vivo (Martin Baumgartner)
11:30 - 12:30	From dish to fish: translational tools for clinical insights in melanoma (Mitch Levesque)
12:30	Reading and preparing for discussion “the anti-CD28 case” Literature will be distributed before the lunch break
<i>Afterwards</i>	<i>Lunch break</i>
14:30 – 16.30	Discussion “the anti-CD28 case” with Maries van den Broek and Anne Müller
Learning outcomes	After this course day students will know main approaches towards ex vivo modeling for cancer research, understand advantages and limitations of ex vivo models. Understand experimental and regulatory aspects of preclinical work needed for drug approval