PhD Program in Cancer Biology

University of Zurich
c/o Institute of Molecular Cancer Research
Winterthurerstrasse 190
CH-8057 Zurich
Phone: +41 44 635 34 52
http://www.cb.uzh.ch

Module E - Translational cancer biology 2024

Cancer immunotherapy

Instructor

PD Dr. Christian Klein
Roche Innovation Center Zurich
Wagistrasse 10
CH-8952 Schlieren
e-mail: christian.klein.ck1@roche.com

Prof. Roger Schibli
Institute for Pharmaceutical Sciences
Vladimir-Prelog-Weg 1-5/10
8093 Zurich
e-mail: roger.schibli@pharma.ethz.ch
&
Paul Scherrer Institute
Center for Radiopharmaceutical Sciences
5232 Villigen PSI
e-mail: roger.schibli@psi.ch

Date Tuesday, February 6, 2024

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

General Outline

09.00 – 10.00	R&D at Roche - Discovery & Development of GAZYVA, Christian Klein
10.00 – 10.45	PD-1 targeting in cancer immunotherapy, Laura Codarri Deak
11.00 – 11.45	T cell engagers and costimulation, Ali Bransi
12:00 – 13:00	*Lunch break*
13.00 – 14.00	Working in industry, Q&A, all
14.00 – 14.45	Translational studies using scRNAseq, tumor explants and organoid models, Marina Bacac
15.00 – 15.45	Next generation precision models, Claudio Murgia
16.00 – 16.45	Nuclear imaging of targets related to immunotherapy, Roger Schibli

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Learning outcomes

Provide inside into concepts and different aspects of the engineering, discovery and development of antibody-based cancer immunotherapy in an industry setting as exemplified with projects developed at the Roche Innovation Center Zurich

Provide insights into application of nuclear imaging of targets related to immunotherapy