PhD Program in Cancer Biology

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Mechanisms of cancer induction and progression 2024

Circulating Tumor Cells and Metastasis

Instructors

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Date Friday, June 21, 2024

Venue ETH Zurich, Hönggerberg Campus, Institute of Molecular Health Sciences, HPL D 32

Agenda

09:00 – 10:30	General introduction, technologies and biology of circulating tumor cells (Prof. N. Aceto)
10:30 – 10:45	*Short break*
10:45 – 11:30	Experimental models in metastasis research (Dr. Massimo Saini)
11:30 – 11:45	*Short break*
11:45 – 12:30	CTCs in the clinic, implementation and future challenges (Dr. Alexander Ring)
12:30 – 13:30	*Lunch break*
13:30 – 14:30	Interactive Q&A session (via Kahoot) (Prof. N. Aceto, Dr. Alexander Ring, Dr. Massimo Saini)

Learning outcomes
Students will learn about circulating tumor cells (CTCs), their biology and potential future implications in the clinical setting. They will also get an overview about state-of-the-art experimental models used in metastasis research, and discuss current controversies and future directions in the CTC research field.