

Cancer Summer Course 2024, From Concepts to Therapies, Sept 2-5, 2024

Organizers: Tatiana Petrova, Johanna Joyce, François Kuonen

	Monday Sept 2	Tuesday Sept 3	Wednesday Sept 4	Thursday Sept 5
Morning	Session 1	Session 3	Session 5	Session 7
08:45 - 09:45 Lecture	Doug Hanahan EPFL-ISREC douglas.hanahan@epfl.ch Hallmarks of Cancer	Jean Yannis Perentes CHUV jean.perentes@chuv.ch Therapy of lung and pleural cancers	Johanna Joyce UNIL Johanna.Joyce@unil.ch Exploring and exploiting the tumour microenvironment	Camilla Jandus UNIGE Camilla.Jandus@unige.ch Innate lymphoid cells in anti-tumor immunity
Break				
10:00 - 12:00 Career discussion & discussion 2 papers	Group 1 presentation: Paper 1 Paper 2	Group 3 presentation: Paper 5 Paper 6	Group 5 presentation: Paper 9 Paper 10	Group 7 presentation: Paper 13 Paper 14
Afternoon	Session 2	Session 4	Session 6	Session 8
12:15 – 13:15 Lecture Open to public	Arianna Baggiolini IOR&Università della Svizzera italiana arianna.baggiolini@ior.usi.ch Mechanisms of oncogenic competence	Nabil Djouder CNIO, Madrid ndjouder@cnio.es Cancer and nutrition	Mitchell Levesque USZ Universitäts Spital Zürich mitchell.levesque@usz.ch Precision medicine of melanoma	Lunch break
13:15 – 14:15	Lunch break	Lunch break	Lunch break	Michele de Palma EPFL-ISREC michele.depalma@epfl.ch Ethics and integrity in cancer research (not public)
14:15 - 16:30 Career discussion & discussion 2 papers	Group 2 presentation: Paper 3 Paper 4	Group 4 presentation: Paper 7 Paper 8	Group 6 presentation: Paper 11 Paper 12	Group 8 presentation: Paper 15 Paper 16
16:30 – 17:00				Final discussion

*Titles are subject to modification

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(SEPT 2-5, 2024)

Organizers:

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Course description

- This is an intensive, **4-day course** on the topic of new perspectives in cancer biology and therapy intended for PhD-, MD-PhD-students and MD students at the Master level.
- The course includes thematic lectures given by principal investigators/invited speakers who also act as tutors.
- The participants prepare presentations on research papers in journal club format. The research papers will be selected by the tutors and will be given to the participants beforehand.
- The presentations will be prepared in small groups of 2 participants per paper (total 30 min PowerPoint presentation) before the course. The students will have to coordinate the preparation of their presentations with the assigned group members. The goal is to have an interactive session inciting interesting discussions. Each student will have to present a part of the assigned paper.
- All students have to be familiar with all research papers and are expected to actively participate in the discussions. To ensure a well-informed discussion each student must submit at least one written question for each research paper by the main organizer (T. Petrova). These questions will be collected prior to the course and issues raised will be addressed.
- At registration the participants can indicate **3 topics of preference**, based on the program. We will respect the choices as much as possible.
- The course will be held **in person**. Lectures and discussions are in English and are held at the Center for Immunity and Infection Lausanne (CIIL), Epalinges in Room B301 (at the main entrance of the Centre de Laboratoires d'Epalinges, CLE, chemin des Boveresses 155).
- Attendance of all lectures and journal club discussions are mandatory. A sign-up sheet will be circulated each day; it is the student's responsibility to ensure that they sign it as proof of attendance. In case of absence, students have to notify the organizers in advance.

Number of credits: 2.5 ECTS (among these 2 are tutorials)

- A maximum of 30 participants will be accepted, on a first come basis, with priority to UNIL, EPFL and UNIGE students.
- **Please check the number of ECTS with your specific PhD programme if you are not a PhD student at the FBM, UNIL!**