

Cancer Summer Course 2023, FROM CONCEPTS, BIG DATA TO THERAPIES, Sept 4-7, 2023

Organizers: Monika Hegi, Tatiana Petrova, Johanna Joyce, François Kuonen

| | Monday Sept 4 | Tuesday Sept 5 | Wednesday Sept 6 | Thursday Sept 7 |
|--|--|---|--|--|
| Morning | Session 1 | Session 3 | Session 5 | Session 7 |
| 8:45 to 9:45 Lecture | Doug Hanahan EPFL douglas.hanahan@epfl.ch The Hallmarks of Cancer | François Kuonen CHUV-UNIL Francois.Kuonen@chuv.ch Cancer plasticity and resistance to therapy | Fernanda Herrera CHUV-UNIL Fernanda.Herrera@chuv.ch Radiation & Onco-Immunology | Cathrin Brisken EPFL cathrin.brisken@epfl.ch Endocrine control mechanisms in breast cancer |
| Break | | | | |
| 10:00 to 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 |
| | Session 2 | Session 4 | Session 6 | Session 8 |
| 12:15 – 13:15 Lecture Open to public | Raphael Gottardo CHUV-UNIL-SIB raphael.gottardo@chuv.ch Computational biomedicine | Sebastian Waszak EPFL waszak.sebastian@gmail.com Germline vs somatic mutations: commonalities, distinctions, and interplay in cancer | Ziad Al Nabhani Bern University Hospital ziad.alnabhani@unibe.ch Host-Microbiome interactions, and implications for cancer progression and therapy | Lunch Lukas Sommer (Grace Lecture) |
| 13:15 – 14:15 | Lunch | Lunch | Lunch | Miki de Palma EPFL michele.depalma@epfl.ch Research Integrity & Ethics (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 |

