

CancerBio Summer School 2018

Location: Biomedicum, Meeting Room 7 and Meeting Room 8-9.

Organizers: DPBM, Juha Klefström, Jeroen Powels and doctoral candidates Artemis Filippou, Alexandra Lathinen, Joao Manuel dos Santos, Johanna Anttila, Victor Cervera-Carrascon, Manlio Fusciello

CancerBio Summer School (CBSS) is an annually organized course since 2007. The general aim of the course is to keep track of the latest trends in the fast moving field of cancer biology. The course is designed to provide the students with a deeper understanding of the tenets of cancer biology and also introduce them to the latest trends in this field. We try to do so by including topics that are in vogue, having interactive sessions, building teamwork and inviting outstanding and distinguished scientists and clinicians. The CancerBio Summer School 2018 will be centered on the most recent reviews around the hallmarks of cancer and built on the bases of the book: The biology of cancer by Robert Weinberg. The course will plunge into the open questions in the field through lively discussions between the students and with the support of an expert on each topic. The course will also look forward into the future by constructing Hallmarks of Cancer 2020.

Amazing Cancer Race: The last day of CBSS will be reserved for the Amazing Cancer Race, which tests knowledge, speed, and problem-solving skills between competing student teams in an outdoors setting.

Invited scientific experts: Sampsa Hautaniemi, Outi Monni, Pekka Katajisto, Pia Vahteristo, Juha Klefström, Pipsa Saharinen, Riikka Kivelä, Satu Mustjoki, Emmy Verschuren.

Program:

Kickoff meeting 17.4.2017 at 14:00-16:00

Regular sessions: Tuesdays 17.4.-29.5.2016 at 14:00-16:00

- Genomic Instability & DNA repair (Tuesday 24.4.2018)
- Multistep Tumorigenesis (Tuesday 24.4.2018)
- Angiogenesis (Tuesday 8.5.2018)
- Tumor metabolism (Tuesday 22.5.2018)
- Tumor microenvironment (Tuesday 8.5.2018)
- Tumor heterogeneity (Tuesday 15.5.2018)
- Cell death mechanisms (Wednesday 2.5.2018)
- Cancer stem cells (Tuesday 15.5.2018)
- Tumor Immunology (Wednesday 2.5.2018)

Amazing Cancer Race and dinner on the 29th of May

Course Code: DPMB-16

ECTS Credits: 4 ECTS

Participants: The course targets doctoral students and post-docs interested in updating their knowledge on emerging hot topics in cancer biology. There is no requirement for doctoral school or program studentship. As it is a discussion-based course, ***attendance is compulsory***.

Registration is open until 10.4.2018

. Cancellations must be e-mailed to jeroen.pouwels(at)helsinki(dot)fi as soon as possible so that students from the waiting list can be accommodated. A no-show without cancellation will result in ineligibility for future travel and lab visit grants as well as course participation.

For more information on:

- Course program and attendance: Juha Klefström, juha.klefstrom(at)helsinki(dot)fi and Jeroen Pouwels, jeroen.pouwels (at)Helsinki(dot)fi
- Funding, registrations: Doctoral Programme in Biomedicine (DPBM), University of Helsinki, dpbm-office(at)helsinki(dot)fi

Register here before 10.4.2018

<https://elomake.helsinki.fi/lomakkeet/88407/lomake.html>