## **Basic and translational Oncology**

Contact person: OSIRIS Student Mobile (osiris-student.nl)

Date: every October

Location: Erasmus MC, Rotterdam

The aim of the course is to provide a comprehensive introduction to the field of translational cancer research.

The course is directed primarily at PhD students and postdocs of the Postgraduate Schools MGC and MolMed, but other participants (e.g., students and technicians of LUMC and ErasmusMC) are welcome too. The maximum number of participants is 40.

Each day is dedicated to a specific **theme** relevant to cancer and is organized as follows:

- General introduction to the overall theme of the day
- Presentations on specific topics
- > Technical talk, journal clubs or scientific debate

Every slot of a presentation includes Q & A time on the subject.

## The program is set up logically in 5 steps, one step a day:

- Pathology, diagnostics and pathways in cancer.
- Biology of the cancer cell: Genetics.
- > Invasion, metastasis & inflammation
- Tumor Immunology; Clinical practice: targeted therapies.
- > Epidemiology of cancer, personalized medicine; end-of-life interventions.

For current course fees and discounts see OSIRIS Student Mobile (osiris-student.nl)