BIO-657  Landmark Papers in Cancer and Infection
Fellay Jacques, Various lecturers

Cursus  Approches moléculaires du vivant  Sem.  Type  Obl.

Language  English
Credits  2
Session  Oral presentation
Exam  60h
Workload
Hours  28
Lecture
Number of positions  28

Frequency
Every 2 years

Remarque
Every two year / Next time: Spring 2018

Summary
The topics will cover all the fields in which the GHI and ISREC PIs work.

Content
It will allow the students to be exposed to (non exhaustive):
• various pathogenic organisms (bacteria, viruses and helminths)
• different experimental infection models (cells, mice, daphnae, flies)
• various models to study animal development
• various systems to study cancer

Each session will include a 30 min introduction by the professors, followed by the presentation and dissection of a paper in the field. All students will prepare the paper beforehand and a student will be selected for the presentation.

Keywords
Infection, cancer, development, cell division, epigenetics, genomics, drug development.

Learning Prerequisites
Recommended courses
Basic cell and molecular biology.