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

<table>
<thead>
<tr>
<th><strong>Cursus</strong></th>
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<td>Approches moléculaires du vivant</td>
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**Frequency**

Every 2 years

**Remarque**

Next time: Spring 2020

**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.

**Note**

The course will take place from beginning February to end May/beginning June 2016.

**Keywords**

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

**Learning Prerequisites**

Recommended courses  
Basic cell and molecular biology.

**Resources**

**Moodle Link**