

## Faculty of Medicine

**BICL3310 Seminars in Molecular and Cellular Biology**

[30h]

**Teacher(s):** Frédéric Lemaigre, Jean-Christophe Renaud  
**Language:** French  
**Level:** Third cycle

**Aims**

The aims are to improve the student's capacity to summarize, present and critically analyze specific scientific issues, and to become familiar with a wide spectrum of emerging topics.

**Main themes**

Emerging topics in the field of molecular and cellular biology.

**Content and teaching methods**

The seminars in molecular and cellular biology are presented every week by a member of the scientific staff of the University, an invited speaker or a PhD candidate. The topic of each seminar is chosen by the speaker, in agreement with the lecturers. The speaker presents the data and the analysis of a recent article from the literature. The discussion is oriented towards the elaboration and proposal of experimental approaches to further investigate the scientific problem addressed in the paper.

**Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)**

**Requirements:** Basic understanding of general biochemistry as well as of cellular and molecular biology is required. The students must attend all the seminars and present one, on which the assessment will be based.

**Assessment:** will be based on the quality of the participation of the students, and on the quality of the presentation.

**Support:** The references of the papers presented will be announced electronically by E-mail.

**Other credits in programs**

**ESP3DS/TI** Diplôme d'études spécialisées en santé publique (santé au travail - toxicologie industrielle)