UCL Université catholique de Louvain

WSBIM2113

2015-2016

Microorganismes et immunité

3.0 credits	20.0 h + 10.0 h	1q

Teacher(s) :	Coutelier Jean-Paul ;
Language :	Français
Place of the course	Bruxelles Woluwe
Prerequisites :	Pre-requisite : Basic knowledge in immunology and microbiology.
Main themes :	Through articles from the litterature, the recent knowledge in anti-infectious immunity will be examined. That includes major cells and molecules involved in these mechanisms, recent vaccination methods, and the consequences of infections on concomitant diseases with an immune component.
Aims :	To increase knowledge on the particularities of immune responses against pathogens ; allow to follow and to criticize the litterature. *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Evaluation methods :	Critical reading of an article to analyze in the context of the course.
Teaching methods :	Each module consist in a teacher'presentation followed by a critical reading of an article by the students.
Content :	The approach will be based on an analysis of the litterature, in animal experimental models (mostly mouse) and in humans (AIDS, hepatitis, tuberculosis, parasites'). After the teacher's presentation, students will be required to participate (articles critical reading, data interpretation based on the course given the previous week). The course analyze anti-infectious immunity through critical reading of articles.
Bibliography :	Current litterature on the domains of interest
Faculty or entity in charge:	SBIM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Biomedicine	SBIM2M	3	-	🔍
Master [60] in Biomedicine	SBIM2M1	3	-	🔍