UCL Université catholique de Louvain

WFARM2224

2015-2016

Pharmaceutical integration seminar (preclinical research)

7.0 credits	0 h + 40.0 h	1q

Teacher(s) :	Leclercq Joëlle ; Mingeot Marie-Paule ; Gallez Bernard ; Hermans Emmanuel (coordinator) ; Delzenne Nathalie ; Feron Olivier ; Muccioli Giulio ; des Rieux Anne ; Vanbever Rita ; Poupaert Jacques (compensates Leclercq Joëlle) ;
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	Based on structure activity relationship, pharmacodynamy, toxicology, pharmacokinetic genomis and physicochemical properties of drugs, the student will integrate and discuss the different concepts and steps trading to the clinical testing of substances.
Aims :	The aim of the seminars is to offer an integrated approach of basic concept in preclinical research (chemistry toxicology required to advance a substance to a drug in clinical trials. The approach developed in R& departments in the pharmaceutical industry will be *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".*
Content :	The student will do a personal work on the drug discovery process, biopharmaceutics, pharmacology and selection of dosage form for a target pathology and patient. Aspect needed for the file of marketing, authorisation will be required.
Other infos :	Prerequisite : Pharmaceutical chemistry, pharmacology, pharmacokinetic, toxicology, pharmaceutical technology. Evaluation: Each subject will be presented orally
Faculty or entity in charge:	FARM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Pharmacy	FARM2M	7	-	🔍