

Fiche UE MU5BIP15 Drug Odyssey

Responsable	Philippe Le Rouzic				
Descriptif	Parcours type	Niveau	Semestre d'enseignement	ECTS	Effectif maximal
	Physiologie, et Physiopathologies Humaines	M2	S3	6	16 PPH+ 4 autres parcours
Modalités pédagogiques	Volume horaire Cours	Volume horaire TD	Volume horaire TP	Présentiel/Distanciel	
	25	10	0	20/40	
Objectifs	The main goal of the course is to give a clear and extended point of view concerning drug industry from its discovery to its administration (from bench to bed). The different seminars in pharmacology, physiology, chemistry and medicine will help students to understand the environment of the specific projects they will develop during this course. Students in small groups (2 to 3) will develop a bibliographic research on a specific field (ex: patches, nanomedicine, vaccine, use of cannabis...). A tutor will help them to achieve such goal. Ultimately, they will built a written report on their activity and they will defend their project in front of a scientific jury.				
Thèmes abordés	Galenic, Posology, Drug delivery in the body and metabolism, diffusion, biological barrier, chemical proceedings, drug industry, Clinical trials, personalized medicine.				
Compétences acquises à l'issue de l'UE (concepts, méthodologie et outils)	<p>Summarize scientific information and give a general view on a specific domain through manuscript and oral presentation.</p> <p>Develop bibliographic research alone and in group</p> <p>Acquire a critical analysis of scientific and non-scientific literature.</p> <p>Practice oral and written English language</p> <p>Develop a scientific and societal knowledge in drug field</p>				
Prérequis	Background in cell biology and physiology, English language level B2				
Modalités d'évaluation/100	Écrit	Oral	CC	Autre	
	40	40	20		
Langues utilisées	Dans les cours, TD, TP		Dans les documents, supports		
	Anglais		Anglais		
Localisation	Faculté de médecine Saint-Antoine				