

Màj 02/07/2020

UE 2.2. Concepts récents en diabète et maladies cardio-vasculaires

12 ECTS

Parcours « *Diabetes and Cardiovascular Diseases* »

ST4 : Drugs and drug development in diabetes and cardio-metabolic diseases

Contact : Julie Charton (julie.charton@univ-lille.fr)

The aim of the seminar is to present the possible modalities for the discovery and preclinical development of new active pharmaceutical ingredients. It focuses on the key milestones and methods of this process: the choice of a therapeutic target and its validation, the development and qualification of a preclinical model, the design of a ligand, and the dashboard of the project manager for the continuous performance evaluation of a drug candidate. Examples will be taken in the pathology of diabetes, cardiovascular diseases or NAFLD.

Durée : 0.5 day

Programme :

9h00-10h00: From the identification of the therapeutic target to the drug candidate

10h00-11h00: Case studies. Article presentation by a group of students (reverse classroom)

11h00-12h00: Invited conference

Equipe pédagogique : Julie Charton, Benoit Deprez, Annabelle Dupont, Sophie Lestavel, Réjane Lestrelin