UCLouvain

whopi2101

Pharmacotherapy

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

7 credits 50.0 h + 25.0 h Q2

Teacher(s)	Badaoui Abdenor ;Beauloye Christophe ;Dalleur Olivia (coordinator) ;De Saint Hubert Marie ;Dewit Olivier ;Durez Patrick ;Evrard Patrick ;Gillard Nathalie ;Gurne Olivier ;Jacques Denis ;Kanaan Nada ;Knoops Laurent ;Larock Anne-Sophie ;Michel Céline ;Morelle Johann ;Mormont Eric ;Mouzon Ariane ;Perreault Marc ;Sneyers Barbara ;Steyaert Arnaud ;				
Language :	French				
Place of the course	Bruxelles Woluwe				
Main themes	The diseases/conditions addressed are conditions frequently encountered in the hospital setting, and for which drug treatment has an important role in the general management of the disease/condition. Partim fluid and electrolytes disorders: Pathophysiology and treatment of edema, dehydration, hypo- and hyper-natremia, hypo- and hyper-kalemia, and acid-base disorders.				
Aims	Upon completion of this course, students should be able: - to briefly describe the epidemiology, etiology, pathophysiology, and clinical presentation of the diseases/conditions addressed during the lectures - to detail the pharmacotherapy for each disease/condition, and to apply this to hospitalised patients. Partim fluid and electrolytes disorders: Understanding the pathophysiology and learn the diagnostic/therapeutic attitude when facing disorders of the water/salt metabolism and electrolyte disorders. 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	Due to the COVID-19 crisis, the information in this section is particularly likely to change. written exam				
Content	For each pathology: (a) notions on epidemiology, etiology, symptomatology and complications, pathophysiology, global therapeutic approach; (b) drug treatments, treatment algorithms, evidence-based medicine. Partim Medical Semiology: Physiopathology and treatment of oedemas, dehydration, natremia, kalemia, and disturbances of the acid-base balance. Teaching based on physiopathology, using clinical cases and examples. Diagnostic approach, treatment principles. EBM literature search. Writing of a pharmacotherapy report.				
Faculty or entity in charge	FARM				

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Advanced Master in Hospital Pharmacy	HOPI2MC	7		Q		