Université catholique de Louvain

Pharmacotherapy

6.0 credits

WHOPI2101

2010-2011

50.0 h + 25.0 h

Teacher(s) :	Wilmotte Léon (coordinator) ; Jadoul Michel ; Persu Alexandre ; Lambert Michel ; Piessevaux Hubert ; Dewit Olivier ; Swine Christian ; Hainaut Philippe ; Horsmans Yves ; Balligand Jean-Luc ; Hermans Michel ; Le Polain de Waroux Bernard ; Spinewine Anne ; Deprez Pierre ; Goffin Eric ; Durez Patrick ;
Language :	Français
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. <i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s)</i> <i>can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit"</i> .
Content :	 For each disease/condition : (a) epidemioloy, etiology, clinical presentation, complications, pathophysiology, global therapeutic approach ; (b) drug treatment, algorithms, evidence-based data Application of the pharmaceutical care process to several patients admitted on one acute medical unit, and realisation of pharmaceutical care plans. Partim fluid and electrolytes disorders: Pathophysiology and treatment of edema, dehydration, hypo- and hyper-natremia, hypo- and hyper-kalemia, and acid-base disorders. The teaching is based on pathophysiology, starting from clinical cases. A practical attitude is given for each situation, with emphasis on the diagnostic procedure and therapeutic guidelines.
Cycle and year of study :	> Advanced Master in Hospital Pharmacy
Faculty or entity in charge:	FARM