UCLouvain Wfarm2123

Complément de pharmacothérapie

3.00 credits

2024

30.0 h + 15.0 h

Q2

Teacher(s)	Dessy Chantal ;Duhoux François ;Spinewine Anne (coordinator) ;Wertz Aline ;				
Language :	French Bruxelles Woluwe				
Place of the course					
Main themes	 Upon completion of this course, the pharmacist should be able to: explain the pharmacokinetic and pharmacodynamic factors that need to be taken into account in these specific populations, when prescribing medicines explain the indications and contra-indications specific to each population understand and to manage drug interactions in these populations evaluate the adequacy of drug dosages provide appropriate counselling to patients and carers relative to their drug regimen discuss with other health care professionals the rational use of medicines in these specific populations summarise and critically appraise a published paper relative to a clinical trial relative to pharmacotherapy in the abovementioned populations. 				
Learning outcomes	At the end of this learning unit, the student is able to : To acquire knowledge and skills in the pharmaceutical care of specific populations, including infants and children, elderly people, pregnant women, and drug abusers.				
Evaluation methods	The assessment of learning achievements involves 2 components: ° written examination with questions to evaluate knowledge and skills (ie theory and practice-based questions). this section accounts for 16 points. 2° oral presentation of a journal club relative to a paper relative to a specific aspect of pharmacotherapy in a specific population addressed in the present course This section accounts for 4 points.				
Teaching methods	This course includes a mixed approach including interactive lectures, some homework (e-learning), and presentation of an assignment (journal club). Teachers – pharmacists and physicians with academic/clinical experience - pay special attention to making links between theory and practice and illustrate with clinical vignettes, where the role of pharmacists in optimising medicines use is highlighted.				
Content	 Pharmacotherapy for several specific populations/situations, namely: pregnant and breastfeeding women; chilfren; older people; persons with cancer For each opulation/situation: general considerations related to medicines use in these populations/situations; baprinciples in rational medicines use; pharmacotherapy for several diseases/medical problems specific to these populations; role of the pharmacist in optimising medicines use 				
Faculty or entity in charge	FARM				

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Master [120] in Pharmacy	FARM2M	3		٩		