UCL
Université catholique de Louvain

WMED2332
2014-2015

Stratégie d'utilisation du laboratoire et des thérapeutiques en pathologie infectieuse

2.0 credits	15.0 h	2q

Teacher(s) :	Belkhir Leïla ; Goubau Patrick (coordinator) ; Glupczynski Gerald ;
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	Optimal use of microbiology laboratory : indications and choice of tests; microscopy and antigen detection; culture, serology, nucleic acid detection. Interpretation of results. Update on epidemiology of infectious diseases. Optimal use of antimicrobial agents. Diagnostic and therapeutic strategies for difficult infectious diseases. The course is organised on the basis of typical clinical cases.
Aims :	The course aims at defining the optimal use of resources of the laboratories of bacteriology and virology for diagnosing and treating infectious diseases and of the antimicrobial drugs. It considers the choice of appropriate tests and the interpretation of the results. It gives an update on epidemiological data. *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".*
Content :	Contents and methods Role of the bacteriology laboratory in clinical practice. Antimicrobial susceptibility testing : techniques and interpretation. Epidemiology of antimicrobial resistance Diagnosis of viral hepatitis Diagnosis of exanthema Diagnosis of viral respiratory infections Diagnosis, prevention and outcome of viral infections in pregnant women Diagnosis and treatment of tuberculosis Diagnosis and treatment of endocarditis Diagnosis of infections of prosthetic material and catheters Diagnosis and treatment of CNS infections
Other infos :	The course consists of a series of public lectures. Prerequisite : Courses of Clinical Microbiology and of Infectious diseases. Evaluation : oral or written examination.
Cycle and year of study :	> Master [240] in Medecine
Faculty or entity in charge:	MED