

Faculty of Medicine



PHAR2130 Toxicologie médicale

[22.5h] 3 credits

Teacher(s): Philippe Hantson
Language: French
Level: Second cycle

Aims

Learn to describe and analyse toxic reactions related to the exposure to environmental substances (at the exception of pharmaceuticals) To assess the risks and consequences of toxic exposures on public health. To understand that the observation of toxic exposures may lead in some instances to the development of new therapeutic strategies

Main themes

Collect of toxicological data. Consequences of toxic exposure in humans. Assessment of risk factors and severity grading: importance of a critical analysis of the clinical, biological and toxicological data. Management of toxic exposure. Prevention of toxic effects on organs or systems.

All these aspects will be illustrated by case reports describing acute or chronic exposure to animal toxins, metals, plants, industrial products, household products#

Content and teaching methods

Description of the toxicity related to the exposure to common environmental substances

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Background: the students are supposed to have basic knowledge of human physiology and anatomy

Other credits in programs

ESP31DS/EX	Première année du diplôme d'études spécialisées en santé publique (médecine d'expertise et évaluation du dommage corporel)	(3 credits)	
FARM31DS/AN	Première année du diplôme d'études spécialisées en sciences pharmaceutiques (analyses biologiques)		Mandatory
TOX21	Première licence en sciences biomédicales (toxicologie)	(3 credits)	Mandatory