

Faculty of Medicine



KINE1023 Pathologies and physical therapy of the cardio-respiratory system

[45h+30h exercises] 7 credits

Teacher(s): Pierre Delguste (coord.), Jean Roeseler, Serge Theys, Dominique Vanpee
Language: French
Level: First cycle

Aims

At the end of this teaching, the student will know the anatomopathologic, physiopathologic characteristics and the semiology of the great respiratory syndromes as well as of diseases like Chronic Obstructive Pulmonary Diseases, asthma and pneumonia. The student will understand the mechanisms and repercussions of the main cardio-vascular diseases. He will know the indications and practical methods of the physiotherapy techniques suitable for the described cardio-respiratory and vascular deficits.

Main themes

On the basis of the descriptions of concrete clinical cases, the course will analyse in an integrated way the various aspects highlighted by these clinical situations (after to the student proposed personal readings)
 The semiology of the different studied pathologies will be particularly analysed as an indication of the physiotherapy techniques.
 The main techniques of respiratory, cardiac and vascular physiotherapy will be studied in a critical way as for their indications, application methods and results.
 They will also be approached in practice according to the possibilities offered by work on healthy subjects.

Other credits in programs

KINE12BA Deuxième année de bachelier en kinésithérapie et réadaptation (7 credits) Mandatory