

Faculty of Medicine

**KINE1041 Compléments de pathologie et de kinésithérapie cardio-respiratoire**

[30h+0h exercises] 3 credits

This course is not taught in 2005-2006

Language: French

Level: First cycle

Aims

At the end of this teaching, the student will know the anatomopathologic, physiopathologic characteristics and the semiology of cardio-respiratory pathologies of adult and child such as neonatal pathologies, multisystemic, oncologic, pleural pathologies and those related to sleep.

The student will be able to practise and interpret some specific functional cardio-respiratory tests related to physiotherapy and revalidation.

He will know theoretically and practically the principles of aerosoltherapy, mechanical ventilation, pulmonary rehabilitation and other specific techniques of respiratory physiotherapy.

The student will have approached concepts of medical imagery related to the respiratory system and ECG.

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 and cardiac physiotherapy will be studied in a critical way as for their indications, application methods and results.