

Faculty of Medicine



MED2420 Pain Management, Algology

[15h] 2 credits

This course is taught in the 1st semester

Teacher(s): Bernard Le Polain de Waroux, Léon Plaghki
Language: French
Level: Second cycle

Aims

The first aim of this course is to demonstrate, by theory and clinical practice, the advantages of an integrated multidisciplinary approach for the evaluation and management of acute and chronic pain states. Secondary aims concern updating of neuropsychological mechanisms and presentation of new therapeutic resources.

Main themes

Practitioners routinely involved in evaluation and management of chronic pain patients give this course.

1. Presentation of epidemiological, socio-economical and ethical problems concerning pain.
2. Updating of neuropsychology of the nociceptive system, articulated with FYSL1132, MED13 and MED21.
3. Updating of pharmacology, drugs for chronic pain, articulated with PHAR 2121
4. Clinical methods of pain assessment
5. Presentation and discussion of case histories related to chronic pain.
6. Therapeutic management: specific aspects of analgesic drug prescription, specialized methods (spinal cord stimulation, intrathecal drug administration, #), rehabilitation and physical reactivation and psychotherapeutic interventions.
7. The Multidisciplinary Pain Clinic: aims and organization

Content and teaching methods

This pain management course is complementary to the others courses (Phar 2121, FYSL1132, MED 13, MED 21) and specially dedicated to all the future medical doctors who will be in charge of acute and chronic pain patients in daily practice.

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

The lectures will combine a theoretical and a practical approach with audiovisual support and interviews of patients

Programmes in which this activity is taught

PALI3DS Diplôme d'études spécialisées en soins continus et palliatifs

Other credits in programs

MED21 Première année du programme conduisant au grade de docteur en médecine

MED23 Troisième année du programme conduisant au grade de docteur (2 credits) en médecine

PALI3DS Diplôme d'études spécialisées en soins continus et palliatifs (1 credits)