LKINE2168
2013-2014Algology in physiotherapy, palliative care
and geriatrics

3.0 credits

UCL

Université catholique

de Louvain

45.0 h

Teacher(s) :	Berquin Anne ; Mouraux André ; de Saint Hubert Marie ; Bragard Dominique ; Grisart Jacques ; Masquelier Etienne (coordinator) ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	 Practitioners routinely involved in evaluation and management of chronic pain patients give the course. The principal topics are: Presentation of epidemiological, socio-economical and ethical problems. The biopsychosocial model in pain management, palliatif care and geriatry. Clinical methods ofor assessment Physiotherapeutic exercise for chronic pain patients Presentation and discussion of case histories related to chronic non-cancer and cancer pain. Therapeutic management: specific aspects of analgesic drug prescription, specialized methods (e.g. spinal cord stimulation, intrathecal drug administration), rehabilitation and physical reactivation and psychotherapeutic interventions. Workshops on practical aspects of sensory evaluation, physical evaluation of fitness, diagnostic interview and electrophysiological recording of the nociceptive flexion reflex. The Multidisciplinary Pain Clinic: aims and organization.
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, palliatif care and geriatry. It is inspired by the biopsychosocial model. Secondary aims concern updating of neuropsychological mechanisms and presentation of new therapeutic resources. 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 :	 Practitioners routinely involved in evaluation and management of chronic pain patients give the course. The principal topics are: 1. Presentation of epidemiological, socio-economical and ethical problems. 2. The biopsychosocial model in pain management, palliatif care and geriatry. 3. Clinical methods ofor assessment 4. Physiotherapeutic exercise for chronic pain patients 5. Presentation and discussion of case histories related to chronic non-cancer and cancer pain. 6. Therapeutic management: specific aspects of analgesic drug prescription, specialized methods (e.g. spinal cord stimulation, intrathecal drug administration), rehabilitation and physical reactivation and psychotherapeutic interventions. 7. Workshops on practical aspects of sensory evaluation, physical evaluation of fitness, diagnostic interview and electrophysiological recording of the nociceptive flexion reflex. 8. The Multidisciplinary Pain Clinic: aims and organization.
Other infos :	Pre-requisite : KINE1036 - Compléments de neurophysiologie Evaluation : Written examination Support : The course material consists of slide presentations and/or illustrated texts, accompanied with reference articles from the specialized literature. Supervision : Titular professors
Cycle and year of study :	 Master [60] in Physiotherapy and Rehabilitation Master [120] in Motor Skills: General Master [60] in Motor Skills: General
Faculty or entity in charge:	FSM