


4.00 credits

60.0 h

Q1

Teacher(s)	. SOMEBODY ;de Saint Hubert Marie ;Masquelier Etienne ;Mouraux André ;Schoevaerdt Didier (coordinator) ;Wunsch Annabel ;
Language :	French
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: 1. Presentation of epidemiological, socio-economical and ethical problems. 2. The biopsychosocial model in pain management, palliatif care and geriatry. 3. Clinical methods of 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.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 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.</p>
Content	<p>This course include two parts: Algology and Geriatrics-Palliative Care</p> <p>1. Algology: 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 of 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.</p> <p>2. Palliative care and Geriatrics</p> <p>This part include how taking care of patients with life-threatening diseases or at the end of life. Most common symptoms with discomfort are review. Teachers will introduce geriatric medicine with epidemiological data, interdisciplinary work and geriatric syndroms. Most frequent geriatric syndromes are review like frailty and functional decline, falls and fear to fall, depression, delirium, dementia, poornutrition, polypharmarcy, infections,...We also raise ethical issues and explain the geriatric network including the healthcare program for the elderly offered within Belgian hospitals.</p>
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
Faculty or entity in charge	FSM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Motor Skills: General	MOTR2M	3		
Master [60] in Physiotherapy and Rehabilitation	KINE2M1	4		