**Development of HEPMP contents and Teaching material**

**Delivering of LLL courses of pain medicine in primary health care centers of PCs**

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Location, date Signature

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**Acute and chronic pain: physiological basics, assessment and treatment**

1. 1. Pain education in Partner countries (promotion of HEPMP)
2. Terminology used in Pain Medicine (Taxonomy of pain)
3. The Physiology of Pain
4. Assessment of pain, clinical evaluation of pain, questionnaires and pain scales
5. Pharmacotherapy of pain, drug classification and mechanism of action
6. NSAIDs and paracetamol as the most common analgesics
7. Antidepressants / Anticonvulsants Coanalgesics for Pain – Pharmacology, Classification, Mechanism of Action, Clinical Application
8. Classification and Mehanism of Action of Different Opiods, Pharmacology of Opiods
9. Dependence and Opiophobia

**Cancer pain**

1. Cancer Pain: Etiology, Classification and Assessment of Cancer Pain
2. General principles of cancer therapy - guides, guidelines, teams
3. Pharmacotherapy of Cancer Pain: Principles of Pain Managment, Clinical Use of Opiods, Opiod Rotation, Managment of Breakthrough Pain
4. Basics of Cancer Pain Therapy, Radiotherapy, Chemotherapy, Hormon Therapy in Pain Managment
5. Urgent situations in Cancer Pain Managment in the Terminal Phase of the Malignant Disease
6. Psychiatric comorbidities Associated With Chronic Pain. Depression and Anxiety in Painful Conditions – Recognition and Therapy

**Non-malignant pain**

1. Acute and Postoperative Pain- Etiology, Assessment, Therapy
2. Fiziologija nemalignog bola - Prof. dr Dejan Nešić
3. Opioidi u lečenju hroničnog nemalignog bola - Prof. dr Predrag Stevanović
4. Primena kortikosteroida u lečenju lumbalnog bola - Prof. dr Nebojša Lađević
5. Pain during soft tissue infection of the locomotor system (Osteoarthritis and Rheumathoid arthritis)
6. Fibromyalgia Syndrome and Chronic Widespread Pain
7. Back Pain, Neck Pain and Pain in the Upper Extremities: Etiology, Pathogenesis, Therapy
8. Headaches: Epidemiology, Classification, Patophysiology, Clinical Presentation, Therapy
9. Obstetric Pain

**Neuropathic pain**

1. Neuropathic Pain-Epidemiology, Etiology, Classification, Characteristics, Clinical Presentation
2. Therapy of Neuropathic Pain
3. Components in Low Back Pain
4. Pain in Older Adults
5. Complex Regional Pain Syndromes, Type I and II
6. Diabetic polyneuropathy
7. Application of physical agents in the treatment of neuropathic pain