



EVENT REPORT FORM

| Project title | Strengthening Capacities for Higher Education of Pain |
|--------------------------|---|
| | Medicine in Western Balkan countries |
| Project acronym | HEPMP |
| Project reference number | 585927-EPP-1-2017-1-RS-EPPKA2-CBHE-JP |
| Coordinator | University of Belgrade |
| Project start date | October 15, 2017 |
| Project duration | 36 months |

| Event | Third course |
|------------------|---|
| | Pain - the fifth vital sign |
| Type of event | WP3 (Development of LLL courses and interventional pain medicine courses) 3.4. Delivering of LLL courses of pain medicine in primary health care centers of PCs |
| | (online course) |
| Venue | Medical faculty of Podgorica |
| Date | 23.12.2020 |
| Organizer | Faculty of Medicine University of Montenegro |
| Reporting date | 10.01.2021 |
| Report author(s) | Danko Zivkovic |





 $Project\ number:\ 585927\text{-}EPP\text{-}1\text{-}2017\text{-}1\text{-}RS\text{-}EPPKA2\text{-}CBHE\text{-}JP\ } (2017-3109\ /\ 001-001)$

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EVENT DESCRIPTION with special reference to goals and outcomes

| Number of participants at the event | 50 |
|-------------------------------------|--|
| Participants (organisations) | Primary health care physicians and 5th year medical students from the elective course - Pain Medicine. |
| Event description: | |





The main objective was to develop LLL course about acute pain management and deliver it to health care professionals in Primary health care centers in Montenegro and and students of the 5th year of the Faculty of Medicine from the elective subject - Pain Medicine. After development of the training material, selection of trainees, and accreditation of the course by The Chamber of Doctors in Montenegro , the course was held for the purpose to give basic education regarding PAIN management.

Due to the new situation in the conditions of a pandemic of the disease caused by the Corona virus (COVID-19), we were forced to organize the third course online via the Zoom application

Objectives of the course:

- This course presents some chapters in chronic and cancerous pain
- Those present were familiar with the management of chronic pain in surgical practice
- The lecture by an eminent cardiologist was dedicated to the presentation of acute chest pain as well as leading signs for acute coronary syndrome
- Very interesting lecture with presentations of painful conditions in dentistry
- Two lectures on neuroptatic pain and diabetic neuropathy attracted the attention of seminar participants
- The final lecture was dedicated to cancer pain with general principles of diagnosis and treatment

Description of activities

This seminar was organized by the HEPMP team from Montenegro.

Due to the COVID-19 pandemic, the seminar was organized online via the Zoom application. There was great interest from primary care physicians, but we were forced to accept 50 odd listeners. All lectures were organized by professors from the Medical Faculty of the University of Podgorica. The seminar was accredited by the Medical Chamber of Montenegro. At the end of the course, students received certificates from the HEPMP team from Podgorica

The seminar was announced on the official website of the HEPMP project, as well as on the website of the faculty. In preparation for the seminar, equipment procured through the HEPMP project was used. A flyer with the basic messages of the HEPMP project was





prepared, as well as the program of the third seminar, which was named Bol, the fifth vital sign.

The seminar started at 1 pm with registration on the Zoom application according to the scheduled program

1.First lecture-

- During his lecture, a distinguished cardiologist presented the basic principles of diagnosis or treatment of anginal pain. Through interesting slides and presentations from clinical practice, the lecturer brought and explained all the activities in coronary pain in a striking way.
- Special attention was paid to triage and ECG recognition of acute coronary syndrome. Also, attention was paid to laboratory tests with an emphasis on troponins.

2. Second lecture-

- As part of a lecture on neuropathic pain, we learned about the nature and division of neuropathic pain. What an epidemiological and public abortion it is to adequately treat this pain
- Participants learned how neuropathic pain develops, how to recognize it, and how to treat it.
- In an illustrative way, the approach to patients with neuropathic pain and pharmacotherapeutic principles of treatment is explained.

 Also, guidelines are given on how to further treat neuropathic pain

3. Third lecture

- In the introductory part, basic data on the epidemiological data of diabetics are given
- Complications of diabetic disease, both microscopic and macroscopic, have also been explained
- The lecturer explained in a pictorial way the pathophysiological mechanisms of diabetic neuropathy as well as the division of pain in it.
- Special attention has been paid to diabetic foot, screening, and therapeutic approach in DM neuropathy

4. Fourth lecture

 As part of his lecture, the problem of pain therapy in primary health care was recognized. The significance of the problem was explained through epidemiological data.





- The lecturer introduced us to the guidelines and basic principles of treatment of pain in PH
- Also, how doctors to assess the severity of pain and which drugs to use, following the WHO guidelines through a pictorial way are explained

5. Fifth lecture

- In this lecture, we were introduced to painful conditions in dentistry
- We are familiar with temporomandibular disorders, as well as the role of genetic predisposition for the development of TMP
- Special emphasis is given to the treatment of temporomandibular disorders, with an indication for pharmacotherapy

6. Sixth lecture

- How to treat postoperative pain, and how to recognize painful conditions in the abdomen through an illustrative way was brought to us by an eminent abdominal surgeon. Participants were able to obtain a large amount of useful information from the rich clinical experience of our lecturer
- The complete lecture was richly illustrated with pictures from the operating room, which had a good effect on all participants.

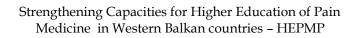
7. Seventh lecture

- The final lecture of this Seminar was dedicated to cancer pain. The lecturer introduced us to the problem, and we received the latest epidemiological data on the number of cancer patients.
- A detailed presentation of the etiological factors and the most common locations for cancer pain is given. The lecturer presented how to recognize it, properly assess it and adequately treat it through numerous slides.
- Special attention was paid to opioid therapy. How to properly prescribe .. how to switch from one opiate to another and what are the principles of a well-treated patient with cancer pain

The seminar ended with a discussion with the lecturers. The certificates awarded by the Montenegrin Chamber of Commerce were distributed to all present. The listeners received 3 CME points while the lecturers received 7 CME points.

And instead of the end

This seminar was done for the first time online. It was well received by students and physicians in primary health care. The seminar responded to the task. About 50 participants were included, who finally showed their interest in







| not possible to conduct an input and output test | |
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Attachments

| Title Leaflet PAIN- Fifth-vital sign (pdf) |
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| Title Title Annex4-HEPMP- online attendance list Podgorica(pdf) |
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| Accreditation by The Chamber of doctors in Montenegro (pdf); |
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| Title of document |
| 01. HEPMP Project., Zivkovic pdf 02. Anginal pain. Prof. Boskovic,pdf 03. Neuropathic pain Dr. Radulović,pdf 04. Diabetic neuropathy. Dr. Milacic,pdf 05. Guidelines for the diagnosis and treatment of pain in family medicine.Prof. Kezunović,pdf 06. Painful conditions in dentistry. Prof. Pejakov,pdf 07. Primary liver tumors and cancer pain. Prof. Radunović,pdf 08. Cancer pain. Prof. Zivkovic ,pdf |
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Organisation details

| Invitation sent to | Healt centers of Montenegro |
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| Date of event material release | 01.12. 2020 |
| Date of participants list's finalisation | 15.12.2020 |
| Date of agenda finalisation | 15.12.2020 |
| Number of participants (according to the participants list) | 48 |
| Comments | |

For the first time, a seminar was organized in this way. Due to the online access, we were unable to perform the input and output test.

Problems encountered during the event preparation phase

| Please add your comments, if any: |
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| We hope to organize the next seminar in more normal conditions |

Strengths and limitations of the event (please include comments received)

| Strengths of the event and contributions or activities by participants | Participants were introduced to very interesting experiences of clinicians in the field of pain medicine. Through lectures, neurologists, oncologists, surgeons, internists, various fields of painful conditions are "illuminated". |
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| Suggestions for the improvement | |
| Any further comments | |

Evaluation details

Results of evaluation of the general organisation of the event



Strengthening Capacities for Higher Education of Pain Medicine in Western Balkan countries – HEPMP



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| odgorica 10.01. 22 1 | Prof.dr Danko Zivkovic |
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