

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

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**Podgorica 16.November 2019**



Project number: 585927-EPP-1-2017-1-RS-EPPKA2-CBHE-JP (2017 – 3109 / 001 – 001)

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# Zašto HEPMP projekat?

- Bol je vjerojatno jedan od najstarijih i najuniverzalnijih oblika stresa i jedna od najranijih patnji čovječanstva
- Bol je pratilac mnogih bolesti i stanja :reumatoidni artritis , herpetična neuralgia , degenerativna oboljenja kicmenog stuba , osteoartritis, AIDS , migrena , dijabetična neuropatija kao i hronična bol kod malignih oboljenja .
- Sa ekonomskog ugla posmatranja , procjenjuje se da su troškovi liječenja pacijenata sa hroničnim bolom veći od ukupnih troškova za liječenje kardijalnih bolenika , onkoloških i bolesnika oboljelih od AIDS-a.
- Hronična bolna stanja su čest uzročnik odsustvovanja sa posla i smanjene produktivnosti mnogih radnika .To je problem svake zajednice i ima negativni uticaj na kvalitet života pacijenata i njihovih porodica .

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# Zašto HEPMP projekat?

- Uprkos naporima i činjenicama da je star koliko i čovječanstvo, bol nije dovoljno shvaćen niti je dobro kontrolisan
- Zdravstveni radnici kao i ukupna javnost imaju malu spoznaju o važnosti liječenja bola.
- Broj ljekara koji su obučeni za terapiju bola nije dovoljan .
- Moramo poboljšati znanje o bolu i podići svijest, kako kod profesionalaca – zdravstvenih radnika, tako i cjelokupnog društva, o značaju ovog problema.

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## Strategy of the WHO - Health 2020

- The main aim of HEMP project is **to increase quality of education** in PM **in order to contribute to the improvement of public health care services** in PCs in line with the strategy of the World Health Organization in 2020 and its Health Priority area 3.
- Priority area 3. consider **strength of people-centred health systems**, public health capacity and emergency preparedness, surveillance and response.
- One of the priorities of the strategy Health 2020 is **improvement of the quality of medical services and continuously adapt to changing patterns of disease.**

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# HEPMP- ciljevi

- Jačanje kapaciteta u visokom obrazovanju, u oblasti medicine bola u zemljama Zapadnog Balkana
- Razvoj i formiranja servisa za medicinu bola sa obučanim i kvalifikovanim kadrom
- Podrška u razvoju kurikuluma medicina bola na osnovnim studijama kao i uspostavljanja obrazovnog programa u vidu specijalizacije .
- Uspostaviti akademsku mrežu i poboljšati profesionalnu saradnju koje pružaju nove tehnologije (internet, telemedicina )...

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## EU partnerske institucije

University of Florence, Italy



University of Ljubljana, Slovenia



University of Rijeka, Croatia



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# Zadaci na projektu

- Pomoći u analizi trenutne situacije u oblasti medicine bola u zemljama Zapadnog Balkana
- Definisanje mogućih promjena koje bi poboljšale i uvele novi nastavni predmet medicina bola u osnovnim i posle diplomskim studijama .
- Obuka nastavnog osoblja iz zemalja Zapadnog Balkana u zemljama Evropske unije.

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## Universities of Partner countries

University of Belgrade



University of Kragujevac



University of Banja Luka



University of Tuzla



University of Montenegro



UCHC Dr. Dragisa Misovic - Dedinje, Belgrade



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## Zadaci Univerziteta zemalja partnera -

- Osavremeniti postojeći nastavni plan i program iz medicine bola.
- Koordinirati postojeće programe posleddiplomskog obrazovanja iz oblasti medicine bola sa nastavnim planom i programom Evropske federacije za bol (EFIC).
- Razviti modul predavanja za osnovne studije – MEDICINA BOLA
- Razviti veb platformu za medjusobno učenje i komunikaciju za zdravstvene radnike koji se bave medicinom bola
- Organizovati kurseve MEDICNA BOLA za ljekare iz primarne zdravstvene zaštite.
- Uspostaviti akademsku mrežu zdravstvenih radnika i Univerziteta iz oblasti medicina bola.

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## University of Montenegro



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# HEPMP

## Higher Education Pain Medicine Project



Co-funded by the  
Erasmus+ Programme  
of the European Union



### Strengthening the Capacities for Higher Education of Pain Medicine in Western Balkan Countries (HEPMP)

Training of existing teaching staff from  
Partner Countries at Programme Countries

March 12-16, 2018

University of Ljubljana, Faculty of Medicine - Vrazov trg 2, Ljubljana

Project number: 585927-EPP-1-2017-1-RS-EPPKA2-CBHE-JP (2017 – 3109 / 001 – 001)

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**HEPMP**

**Higher Education Pain Medicine Project**



Erasmus+

**MEDRI**

**Strengthening the Capacities  
for Higher Education of Pain Medicine  
in Western Balkan Countries  
(HEPMP)**



**Training of existing teaching staff from Partner Countries at Programme Countries**

**May 26-29, 2018**

**University of Rijeka, Faculty of Medicine – Braće Branchetta 20, Rijeka**

Project number: 585927-EPP-1-2017-1-RS-EPPKA2-CBHE-JP (2017 – 3109 / 001 – 001)

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## **MEETING PROGRAM**

**HEPMP**

**HIGHER EDUCATION OF PAIN MEDICINE IN WESTERN  
BALKAN COUNTRIES**

**SEPTEMBER 13-17, 2018**

*University of Florence, Department of Health Sciences (DSS)*

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# Establishment of Academic Pain Management Network - APMN



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# Project dissemination

Web site of HEPMP:  
[www.hepmp.med.bg.ac.rs](http://www.hepmp.med.bg.ac.rs)

Pain Medicine Textbook;  
monograph; script


Promotion of HEPMP  
program events

- Liflet, newsletter, promotional material and media

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## Web platform for mutual learning



**HCPMP Forum**  
 International Association for the Professional Education of Pain Medicine in Germany

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You are currently viewing: [Pain Management](#)

Last updated: 15 May 2024 10:30 am

| Course Title                     | 10000 | 15000 | 10000   |
|----------------------------------|-------|-------|---------|
| <b>Pain Management</b>           | 0     | 0     | 1000000 |
| <b>Neuroscience</b>              | 0     | 0     | 1000000 |
| <b>Pharmacology</b>              | 0     | 0     | 1000000 |
| <b>Psychology</b>                | 0     | 0     | 1000000 |
| <b>Physiology</b>                | 0     | 0     | 1000000 |
| <b>Pathology</b>                 | 0     | 0     | 1000000 |
| <b>Microbiology</b>              | 0     | 0     | 1000000 |
| <b>Immunology</b>                | 0     | 0     | 1000000 |
| <b>Genetics</b>                  | 0     | 0     | 1000000 |
| <b>Developmental Biology</b>     | 0     | 0     | 1000000 |
| <b>Cell Biology</b>              | 0     | 0     | 1000000 |
| <b>Molecular Biology</b>         | 0     | 0     | 1000000 |
| <b>Biophysics</b>                | 0     | 0     | 1000000 |
| <b>Biotechnology</b>             | 0     | 0     | 1000000 |
| <b>Environmental Science</b>     | 0     | 0     | 1000000 |
| <b>Earth Science</b>             | 0     | 0     | 1000000 |
| <b>Astronomy</b>                 | 0     | 0     | 1000000 |
| <b>Space Science</b>             | 0     | 0     | 1000000 |
| <b>Planetary Science</b>         | 0     | 0     | 1000000 |
| <b>Geology</b>                   | 0     | 0     | 1000000 |
| <b>Geophysics</b>                | 0     | 0     | 1000000 |
| <b>Hydrology</b>                 | 0     | 0     | 1000000 |
| <b>Atmospheric Science</b>       | 0     | 0     | 1000000 |
| <b>Environmental Engineering</b> | 0     | 0     | 1000000 |
| <b>Chemical Engineering</b>      | 0     | 0     | 1000000 |
| <b>Biomedical Engineering</b>    | 0     | 0     | 1000000 |
| <b>Electrical Engineering</b>    | 0     | 0     | 1000000 |
| <b>Mechanical Engineering</b>    | 0     | 0     | 1000000 |
| <b>Computer Engineering</b>      | 0     | 0     | 1000000 |
| <b>Software Engineering</b>      | 0     | 0     | 1000000 |
| <b>Information Systems</b>       | 0     | 0     | 1000000 |
| <b>Business Administration</b>   | 0     | 0     | 1000000 |
| <b>Finance</b>                   | 0     | 0     | 1000000 |
| <b>Marketing</b>                 | 0     | 0     | 1000000 |
| <b>Human Resources</b>           | 0     | 0     | 1000000 |
| <b>Operations Management</b>     | 0     | 0     | 1000000 |
| <b>Project Management</b>        | 0     | 0     | 1000000 |
| <b>Quality Management</b>        | 0     | 0     | 1000000 |
| <b>Supply Chain Management</b>   | 0     | 0     | 1000000 |
| <b>Healthcare Management</b>     | 0     | 0     | 1000000 |
| <b>Public Health</b>             | 0     | 0     | 1000000 |
| <b>Global Health</b>             | 0     | 0     | 1000000 |
| <b>Healthcare Policy</b>         | 0     | 0     | 1000000 |
| <b>Healthcare Law</b>            | 0     | 0     | 1000000 |
| <b>Healthcare Ethics</b>         | 0     | 0     | 1000000 |
| <b>Healthcare Economics</b>      | 0     | 0     | 1000000 |
| <b>Healthcare Statistics</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Research</b>       | 0     | 0     | 1000000 |
| <b>Healthcare Innovation</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Technology</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Education</b>      | 0     | 0     | 1000000 |
| <b>Healthcare Training</b>       | 0     | 0     | 1000000 |
| <b>Healthcare Leadership</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Management</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Administration</b> | 0     | 0     | 1000000 |
| <b>Healthcare Policy</b>         | 0     | 0     | 1000000 |
| <b>Healthcare Law</b>            | 0     | 0     | 1000000 |
| <b>Healthcare Ethics</b>         | 0     | 0     | 1000000 |
| <b>Healthcare Economics</b>      | 0     | 0     | 1000000 |
| <b>Healthcare Statistics</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Research</b>       | 0     | 0     | 1000000 |
| <b>Healthcare Innovation</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Technology</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Education</b>      | 0     | 0     | 1000000 |
| <b>Healthcare Training</b>       | 0     | 0     | 1000000 |
| <b>Healthcare Leadership</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Management</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Administration</b> | 0     | 0     | 1000000 |
| <b>Healthcare Policy</b>         | 0     | 0     | 1000000 |
| <b>Healthcare Law</b>            | 0     | 0     | 1000000 |
| <b>Healthcare Ethics</b>         | 0     | 0     | 1000000 |
| <b>Healthcare Economics</b>      | 0     | 0     | 1000000 |
| <b>Healthcare Statistics</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Research</b>       | 0     | 0     | 1000000 |
| <b>Healthcare Innovation</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Technology</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Education</b>      | 0     | 0     | 1000000 |
| <b>Healthcare Training</b>       | 0     | 0     | 1000000 |
| <b>Healthcare Leadership</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Management</b>     | 0     | 0     | 1000000 |
| <b>Healthcare Administration</b> | 0     | 0     | 1000000 |
| <b>Healthcare Policy</b>         | 0     | 0     | 10000   |

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## Learning Materials

Materials produced through the HEPMP Project

### **Bol zastrašujući i gospodar života**

- Pain Terrifying Lord of Life (in English)
- Bol zastrašujući i gospodar života (na srpskom)

### **Lečenje bola uzrokovanog karcinomom**

- Internet edition
- Print friendly
- E-book

Other useful books and texts about pain

- Pain – Current Understanding of Assessment, Management and Treatments
- Priručnik Palijativna medicina
- Šira Verzija Vodiča Za Dijagnostikovanje i Lečenje Hroničnog Bola Maligne Etiologije
- Vodič Za Dijagnostikovanje i Lečenje Hroničnog Bola Maligne Etiologije
- Melzak – Pain Management

## HEPMP NEWSLETTERS

- No. 15: Maj 2019 (srp)
- No. 14: Maj 2019 (srp)
- No. 13: Maj 2019 (srp)
- No. 12: Mart 2019 (srp)
- No. 11: Decembar 2019 (srp)
- No. 10: Februar 2019 (srp)
- No. 09: Januar 2019 (srp)
- No. 8: Decembar 2018 (srp)
- No. 07: Novembar 2018 (srp)
- No. 06: Septembar 2018 (srp)
- No. 05: Jun 2018 (srp)
- No. 04: June 2018 (srp)
- No. 03: Mart 2018 (srp)

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# Courses

Training for the two target groups:

I type of courses - for HCWs who work in **primary health care centres** and daily dealing with the management of PM,

II type of courses - **highly specialized training** for the treatment of pain for doctors who work in tertiary institutions.



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## EVENTS

### HEPMP

HIGHER EDUCATION PAIN MEDICINE PROJECT

#### HEPMP Call for External Quality Expert

#### HEPMP CALL FOR EXTERNAL QUALITY EXPERT

The HEPMP project consortium announces the Call for External Expert within the scope of the project Strengthening Capacities for Higher Education of Pain Medicine in Western Balkan countries – HEPMP. Call details as well as skills and competences expected are provided in the Terms of Reference. The call is open until May 20th, 2019. [...]



#### FIRST COURSE – PRIMARY HEALTH CARE

Leaflet PAIN Indija LLL Courses of Pain Medicine in Primary Health Care  
DRAFT Evaluation questionnaire  
INDJIA PRESENTATIONS 01 PAIN Medicine INDJIA 02 Stevanovic 03 Nesic 04 Vuckovic 05 Ladjevic 06 K. Savic Vujovic 07 Srebro, adjuvant analgesic 08 Jovic Acute pain therapy



#### LECTURE FOR STUDENTS

Annex 1 – Agenda of the Anesthesiology program in 9 semester undergraduate studies MF Bg Annex 2 – HEPMP-attendance list of students Annex 3a – CHRONIC PAIN lecture NOV 2018 Annex 3b – CHRONIC PAIN seminar NOV 2018 Annex 4 – HEPMP-Self-evaluation list of trainings for STUDENT on 5th year BU HEPMP-WP2-2.5. Study program implemented [...]



#### SASA REPORT

Annex A, HEPMP SASA meeting agenda Annex B, HEPMP SASA Attendance sheet (pdf) Annex D, HEPMP SASA Monograph Pain terrifying Lord of Life (.exe) Pain terrifying Lord of Life (.pdf) Annex-5— HEPMP-Event-report-SANU-SASA

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# Hvala na pažnji !!!

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