



Activity report

Jasmina Smajić

Management Board Meeting, Belgrade, 27 – 28th September, 2019

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

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WP1

- Analysis of Pain medicine study program and LLL courses in Tuzla University
- Analysis of labor market needs relevant for HCW in Tuzla region
- Purchase and instalation of equipment

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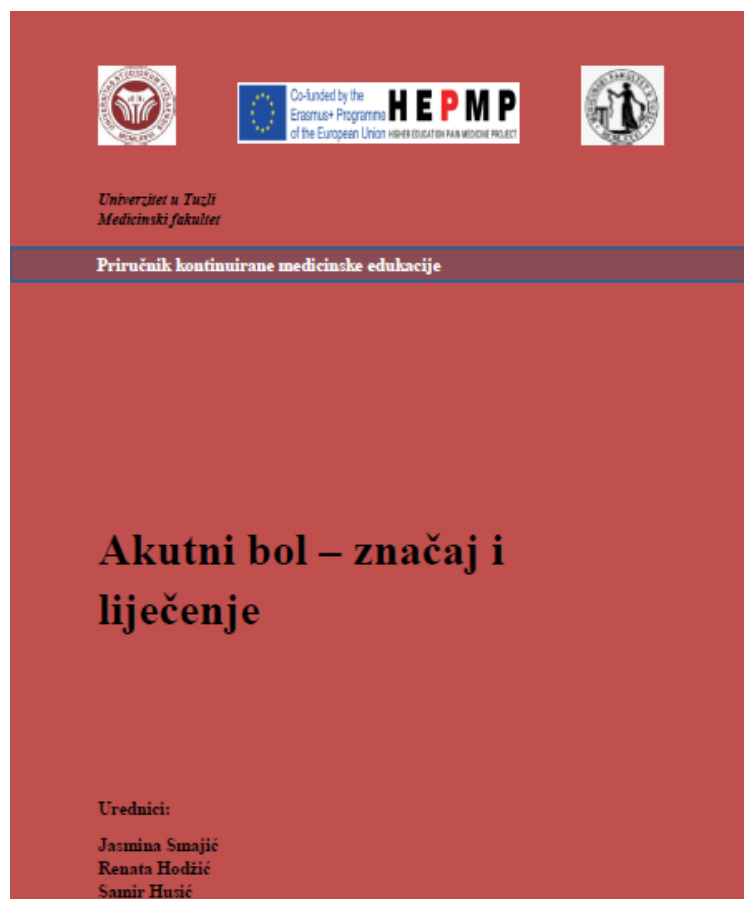
WP2

- Training of existing teaching staff from Tuzla University at PgCs
- Development of HEPMP contents and Teaching material
- Preparation and submission for accreditation of study program

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WP 2



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WP 2

UNIVERSITY OF TUZLA



UNIVERZITET U TUZLI

SYLLABUS

1. Puni naziv nastavnog predmeta:

Medicina bola

2. Skraćeni naziv nastavnog predmeta / šifra:

ne popunjavati

3. Ciklus studija:

1

4. Bodovna vrijednost ECTS:

2

5. Status nastavnog predmeta:☐ Obavezni☒ Izborni**6. Preduslovi za polaganje nastavnog predmeta:**

NEMA

7. Ograničenja pristupa:

NEMA

8. Trajanje / semestar:

1

3

9. Sedmični broj kontakt sati:

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WP 2

UNIVERZITET U TUZLI
MEDICINSKI FAKULTET U TUZLI
Broj: 02/7-2327-3.2/19
U Tuzli, 23.05.2019. godine

Na osnovu člana 122. stav (1) tačka a) Statuta JU Univerzitet u Tuzli, Naučno-nastavno vijeće Medicinskog fakulteta Univerziteta u Tuzli, na VII (sedmoj) redovnoj sjednici održanoj 23.05.2019. godine, utvrdilo je

PRIJEDLOG

inoviranog studijskog programa integrisanog I i II ciklusa studija medicine sa primjenom od akademske 2019/2020. godine

I

Utvrđuje se Prijedlog inoviranog studijskog programa Integrisanog prvog i drugog ciklusa studija medicine na Medicinskom fakultetu Univerziteta u Tuzli sa primjenom od akademske 2019/2020. godine.

II

Sastavni dio ovog Prijedloga je Studijski program integrisanog prvog i drugog ciklusa studija medicine (opće odredbe, nastavni plan, silabus i nastavnih predmeta).

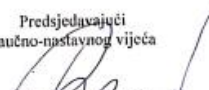
III

Prijedlog se dostavlja Senatu Univerziteta na dalje postupanje.

Obrazloženje

S namjerom razvoja obrazovnog programa iz oblasti medicine bola na opštem studiju medicine te radi približavanja ostalim zemljama Zapadnog Balkana u oblasti medicine bola, predloženo je inoviranje postojećeg Studijskog programa Integrisanog studija medicine uvođenjem novog nastavnog predmeta pod nazivom „Medicina bola“. Uvođenjem navedenog nastavnog predmeta povećao bi se broj izbornih predmeta za jedan predmet. Nastavni predmet bi se slušao u III semestru sa satnicom 1P+0+0 i nosio bi 2 ECTS kredita.

Predsjedavajući
Naučno-nastavnog vijeća



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WP3

- Development of learning material for for HCW
- Accreditation of LLL courses
- Delivering of LLL courses of pain medicine in primary health care centers

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WP 3

1 poruka

Ljekarska komora TK <info@ljktk.ba>
Prima: jasnasmajic@gmail.com

11. lipnja 2019. u 11:10

From: Ljekarska komora TK [mailto:info@ljktk.ba]
Sent: 10 June 2019 11:11
To: 'jasminasmajic@gmail.com'; 'snaga.tk@gmail.com'
Subject: obavijest o zakljucku

Udruzenje osoba oboljelih od reumatskih bol TK/ predsjednik Udruzenja

Univerzitet u Tuzli / Koordinator projekta Erasmus+

Postovani,

Obavjestavamo Vas da je Komisija za strucno usavršavanje LJKTK zasjedala te razmotrila Vase zahtjeve za verifikaciju strucnih skupova, I to:

1. "I ja imam pravo na kvalitetan zivot" u organizaciji Udruzenja "Snaga" za dan 14.06.2019.
2. "Strucno usavršavanje o bolu" u organizaciji Univerziteta u Tuzli za dan 29.06.2019.

Cime je zakljucila da najavljeni skupovi spadaju u kategoriju edukativnih I isti nose po vazecem Pravilniku nose 5 bodova za slusaoce, 10 za predavace.

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WP 3



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WP 5

- Preparing project dissemination strategy
- Promotion of HEPMP program events
- Developing institutional websites, newsletters, promotional material and media
- Dissemination of institutional websites, newsletter, promotional material and media

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WP 5

ERASMUS + KA2 PROJECT: "Strengthening Capacities for Higher Education of Pain Medicine in Western Balkan Countries - HEPMP"

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

Zašto HEPMP projekat?

Bol je vjerovatno jedan od najstarijih i najuniverzalnijih oblika stresa i jedna od najranijih patnji čovječanstva. Pratilac je mnogih bolesti i stanja i uprkos naporima i činjenici da je star koliko i samo čovječanstvo, bol niti je dovoljno shvaćen niti ga je moguće kontrolisati u potpunosti. Svijest zdravstvenih radnika o značaju liječenja bola je na niskom nivou.

Ciljevi projekta HEPMP

- Jačanje kapaciteta visokog obrazovanja u oblasti medicine bola u zemljama Zapadnog Balkana;
- Edukacija zdravstvenih radnika u oblasti medicine bola;
- Usavršavanje kurikuluma subspecijalizacije Medicine bola na postdiplomskim studijama, kao i razvoj obrazovnog programa iz oblasti medicine bola na osnovnim studijama Medicinskog fakulteta.
- Uspostavljanje akademske mreže i poboljšanje stručne saradnje uz pomoć savremenih tehnologija (internet, telemedicina, itd.).

Konzorcijum projekta čine predstavnici devet ustanova: Medicinski fakultet Univerziteta u Beogradu, Medicinski fakultet Univerziteta u Kragujevcu, KBC «Dr Dragiša Mišović-Dedinje», Medicinski fakultet Univerziteta u Podgorici, Medicinski fakultet Univerziteta u Tuzli, Medicinski fakultet Univerziteta u Banja Luci, Medicinski fakultet Univerziteta u Rijeci, Medicinski fakultet Univerziteta u Firenci i Medicinski fakultet Univerziteta u Ljubljani.

www: <http://hepmp.med.bg.ac.rs/>

Mail: hepmperasmus.ka2@med.bg.ac.rs

AKUTNI BOL Značaj i liječenje

Kontinuirana medicinska edukacija



Univerzitetski klinički centar Tuzla
Centar za palijativnu medicinu i terapiju bola
29. juna 2019. godine



HEPMP
HIGHER EDUCATION PAIN MEDICINE PROJECT



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

HEPMP
HIGHER EDUCATION PAIN MEDICINE PROJECT

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WP 5

Bol je neprijatno senzorno i emocionalno iskustvo u vezi sa aktuelnom ili mogućom traumom tkiva ili je opisano rječima koje odgovaraju takvoj traumi. Bol je subjektivan fenomen, koji uključuje senzornu i emocionalnu dimenziju, te je iskaz pacijenta o doživljaju bola vrlo bitan za njegovu procjenu i adekvatno otklanjanje.

Akutni bol je neizbježni pratilac akutne bolesti, traume i operacije. Neadekvatno liječen akutni bol povećava neuroendokrini i imuni odgovor organizma na stres i može imati rane i kasne štetne sistemske efekte i komplikacije sa usporavanjem procesa ozdravljenja, porastom morbiditeta, mortaliteta, produženom hospitalizacijom i progresijom akutnog u hronični posttraumatski ili posthirurški bol.

Analgezija treba da je rana, promptna, bezbjedna i efikasna i ne treba da kasni očekujući dijagnozu. Opioidnoprancija i opioidofobija ne mogu biti prepreka u liječenju akutnog bola opioidima kada je njihova upotreba indikovana jačinom bola.

Balansirana, multimodalna analgezija podrazumjeva primjenu više terapijskih sredstava i metoda, koji aditivnim i potencirajućim sinergizmom, sa manjim ukupnim dozama, obezbjeđuju, kako superiornu otklanjanje bola uz manje neželjenih efekata, tako i smanjen odgovor na stres kod traumatizovanih ili operisanih. Anksioliza i sedacija, uz prethodnu analgeziju, imaju važno mjesto u smanjenju odgovora na bol. Značaj regionalne analgezije i nefarmakološkog liječenja u zbrinjavanju akutnog bola sve više se ističe.

PROGRAM JE AKREDITOVAN ODLUKOM LJEKARSKE KOMORE TUZLANSKOG KANTONA: 10 bodova za predavače i 5 za učesnike.

Ciljna grupa: ljekari, stomatolozi, farmaceuti, biomediciničari, medicinske sestre /tehničari, studenti medicine

Prisustvo je besplatno i OBAVEZNO prijaviti na <tel:061721353> ili e-mail: jasnasmajic@gmail.com. Učesnicima je obezbjeđen priručnik „Akutni bol“.

PROGRAM

09:00-09:30	Registracija učesnika
09:30-09:35	Pozdravni govor Rektorice Univerziteta u Tuzli, Prof.dr.sc. Nermina Hadžigrahić, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
09:35-09:40	Pozdravni govor Dekanice Medicinskog fakulteta Univerziteta u Tuzli, Prof.dr.sc. Selmira Brkić, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
09:40-09:45	Pozdravni govor (video link) koordinatora projekta, Prof.dr.sc. Predrag Stevanović, Univerzitet u Beogradu, Beograd, Srbija
09:45-10:00	HEMP projekat; ciljevi i zadaci, Doc.dr.sc. Jasmina Smajić, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
10:00-10:20	Posttraumatski bol, Prof.dr.sc. Jasna Jevđić, Univerzitet u Kragujevcu, Kragujevac, Srbija
10:20-10:40	Postoperativni bol, Doc.dr.sc. Jasmina Smajić, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
10:40-11:00	Kafe pauza
11:00-11:20	Akutne glavobolje, Mr.med.sc. dr. Zoran Vukojević, Univerzitet u Banja Luci, Banja Luka, Bosna i Hercegovina
11:20-11:40	Akutni lumbalni bolni sindrom, Doc.dr.sc. Renata Hodžić, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
11:40-12:00	Kompleksni regionalni bolni sindrom, Prof.dr.sc. Tatjana Bućma, Univerzitet u Banja Luci, Banja Luka, Bosna i Hercegovina
12:00-12:20	Hronifikacija akutne boli, Doc.dr.sc. Samir Husić, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
12:20-12:40	Kafe pauza
12:40-13:00	Opijati u terapiji akutne boli, Prof.dr.sc. Darko Golić, Univerzitet u Banja Luci, Banja Luka, Bosna i Hercegovina
13:00-13:20	Primjena centralnih nervnih blokova u terapiji akutnog postoperativnog bola, Prof.dr.sc. Nebojša Lađević, Univerzitet u Beogradu, Beograd, Srbija
13:20-13:40	Multimodalna terapija bola, Mr.med.sc.dr. Nenad Zornić, Univerzitet u Kragujevcu, Kragujevac, Srbija
13:40-14:00	Evaluacija tečaja i izlazni test

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WP 5

- <http://www.untz.ba/index.php?page=hepmp-higher-education-pain-medicine-project>
- <http://medf.untz.ba/projekti-i-medunarodna-saradnja/hepmp-akutni-bol-znacaj-lijecenje/>

WP 5

- <https://cme.ba/course/ak-bol/>
- <https://rtvtk.ba/kongres-akutna-bol-u-tuzli-potrebno-ustanoviti-jedinstvene-protokole-lijecenja>

WP 5



PRIJAVA



Anesteziologija, Farmaceuti, Gastroenterologija, Hirurške grane, Interna medicina, Neurologija, Onkologija, Pedijatrija, Porodična medicina, Studenti medicine, Webcast

Akutni bol: značaj i liječenje



(0 RECENZIJJE)

13 POLAZNIKA

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WP 6

- Regular quality board meetings
- Evaluation of student and participant satisfaction

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WP 7

- Kick off meeting
- Regular management board meetings
- Making a regular reports and final report

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Financial report

Pay in	25.06.2019	12.791,87	BAM (6.540 EUR)
	30.11.2018	87.836,33	BAM (44.910 EUR) eqp

Pay out

- | | | |
|-----------------------------------|----------|-----------------|
| • Travel costs and cost of stay | 8.330,00 | BAM (4259 EUR) |
| • Authored work | 2.786,99 | BAM (1424 EUR) |
| • The contract of deed | 532,46 | BAM (272 EUR) |
| • 25% to University from contract | 1.106,49 | BAM (565 EUR) |
| Total | | 6520 EUR |

Borrowed from 25% from the University 4.948,22 BAM – **2529 EUR**
(funds not returned)

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Financial report

- Technical eqp delivered to University on September 23rd
- In the coming days it will be paid for technical equipment
39.250 BAM (**20.068 EUR**)
- In the coming days medical eqp will be delivered (total cost
47.560 BAM – **24.317 EUR**)

Total eqp **44. 317 EUR**

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Planned future activities

Activity	Date of realization
Finishing study program accreditation	2019/2020 academic year
Acute Pain Service (lecturers from Ljubljana)	End of November 2019
LLL course for HCW	Middle of December 2019
LLL course for HCW	Middle of February 2020
Invasive course on pain medicine (lecturers from Rijeka)	March/April 2020
LLL course for HCW	Begining of May 2020

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Optional future activities

Activity	Date of realization
LLL course for HCW	Midle of March 2020
LLL course for HCW	Midle of June 2020

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