

H E P M P

HIGHER EDUCATION PAIN MEDICINE PROJECT

PAIN MEDICINE
ACTIVITIES AT THE
UNIVERSITY OF TUZLA
IN 2017



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Author(s)	Asst Prof Jasmina Smajic, MD, PhD
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Contents

List of Abbreviations.....	5
I About the HEPMP project	6
1.1 The HEPMP project summary.....	6
1.2 The HEPMP project consortium	7
1.3 The HEPMP Managing Board.....	7
II Activities on Pain Medicine at the University of Tuzla in 2017	8

List of Abbreviations

CBHE	Capacity Building in Higher Education
D&E	dissemination and exploitation
EACEA	Education, Audiovisual and Culture Executive Agency
EC	European Commission
EU	European Union
GA	Grant Agreement
HCWs	Health Care Workers
HE	Higher Education
HEI	Higher Education Institution
HEPMP	Higher Education Pain Medicine Project
LLL	Life Long Learning
NEO	National Erasmus+ Office
PA	Project Adviser
PA	Partnership Agreement
PC	Project Coordinator
PCC	Partner Country Coordinator
PCs	Partner Countries
PCT	Partner Country Team
PgCC	Programme Country Coordinator
PgCs	Program Countries
PgCT	Programme Country Team
PM	Pain Medicine
PMB	Project Management Board
QCB	Quality Control Board
TL	Task Leader
TLs	Task Leaders
UB	Faculty of Medicine University of Belgrade, Belgrade, Serbia
UBBL	Faculty of Medicine University of Banja Luka, Bosnia and Herzegovina
UF	Faculty of Medicine University of Florence, Italy
UHDM	University Clinical Hospital Centre "Dr Dragisa Misovic-Dedinje" Belgrade, Serbia
UK	Faculty of Medical Sciences University of Kragujevac, Kragujevac, Serbia
ULj	Faculty of Medicine University of Ljubljana, Slovenia
UP	Faculty of Medicine University of Podgorica, Montenegro
UR	Faculty of Medicine University of Rijeka, Croatia
UT	Faculty of Medicine University of Tuzla, Bosnia and Herzegovina
WP	Workpackage

I About the HEPMP project

1.1 The HEPMP project summary

Funding: Erasmus+

Key Action: KA2 Capacity Building in Higher Education

Type of project: Joint Projects

Coordinating Institution: University of Belgrade

The main aim of HEMP project is to increase quality of education in pain medicine in order to contribute to the improvement of public health care services and PCs in line with the Health 2020. In Serbia, Montenegro and Bosnia and Herzegovina there is a significant problem of large percentage of the population who suffers from cancer, rheumatic and neurological diseases, while education in the field of pain medicine is insufficient. In fact, one of the priorities of the strategy Health 2020 improvement of the quality of medical services and continuously adapt to changing patterns of disease. Aim of this project is developing an interdisciplinary program in Pain Medicine at the under / postgraduate studies by applying new methodologies and specific learning outcomes in partner country universities. The introduction of the modernized study program of pain medicine is important for improvement of the quality of higher education that will contribute to improve the health care of the population. Moreover, one of the aims is establishment of academic network that would allow the exchange of knowledge of HCWs in Serbia, Montenegro and Bosnia and Herzegovina. The main tool of this network would be development of educational PAIN REGION WB Network which will enhance regional cooperation and education of pain medicine of all partner country universities.

Also, one of the HEPMP aims is delivering of trainings of pain medicine in order to increase skills and competences of health care workers (HCW) in PCs . Training would be for the two target groups: the first type of courses would be for HCWs who work in primary health care centres and daily dealing with the management of pain medicine, and other types of courses would organized in the form of highly specialized training for interventional treatment of pain for doctors who work in tertiary institutions. During the project will form the learning material in the form of brochures for courses and textbooks on pain.

1.2 The HEPMP project consortium

No	Institution	City	Country
1	University of Belgrade	Belgrade	Serbia
2	University of Kragujevac	Kragujevac	Serbia
3	University of Tuzla	Tuzla	Bosnia and Herzegovina
4	University of Banja Luka	Banja Luka	Bosnia and Herzegovina
5	University of Montenegro	Podgorica	Montenegro
6	University of Florence	Florence	Italy
7	University of Ljubljana	Ljubljana	Slovenia
8	University of Rijeka	Rijeka	Croatia
9	KBC Dr. Dragisa Misovic-Dedinje	Belgrade	Serbia

1.3 The HEPMP Managing Board

No	Name and Last Name	Institution
1	Prof. dr <i>Predrag Stevanović</i> ,	University of Belgrade, Project Coordinator
2	Prof. dr Jasna Jevđić	University of Kragujevac
3	Prof. dr Vladimir Đukić	KBC dr Dragiša Mišović
4	Prof. dr Danko Živković	University of Montenegro
5	Prof. dr Jasmina Smajić	University of Tuzla
6	Prof. dr Darko Golić	University of Banja Luka
7	Prof. dr Anđelo Rafele De Gaudio	University of Florence
8	Prof. dr Maja Šoštarić	University of Ljubljana
9	Prof. dr Željko Župan	University of Rijeka

II Activities on Pain Medicine at the University of Tuzla in 2017

Analyzing the data regarding the lecturers about pain in undergraduate study at Faculty of Medicine of Tuzla University we found that the first knowledge about pain students can get at first studying year accepting information about nerves and receptors during Anatomy and Histology classes. First detailed lectures regarding the pain are presented at the second and third year of Faculty during Physiology and Pathophysiology (definition and transmission of pain, type of pain). Through fourth studying year students are getting information about pain at Pharmacology lecturers (drugs used in pain treatment), Internal medicine (pain as symptom, type and pain characteristics in different diseases) and Neurology (type of pain, pain receptors, pain transmission, treatment of pain, headache, cranial neuralgia, painful neck and throat syndromes). During fifth year there are Surgery (pain as symptom in different surgical diseases) and Oncology (carcinoma pain – characteristics, treatment) offering knowledge about pain. And, final, sixth studying year provides pain knowledge during Anesthesiology, reanimatology and intensive care (Pain and pain therapy) as well as Family medicine (Evaluation of pain in different conditions).

Analyzing the data regarding the lecturers about pain during last year there were held several lecturers at region of Tuzla University as there are listed below:

Date of lecture	Title of lecture	Venue	Number of participants
March 2017	Acute pain	Symposium of Urgent medicine	300
April 2017	Pain and internal nutrition in palliative medicine	Primary Health Care Centre	40
September 2017	Pain therapy	Primary Health Care Centre	30
September 2017	Treatment of neuropathic pain	Primary Health Care Centre	40
October 2017	Chronic cancer pain	Continuous medical education online www.cme.ba	unlimited
December 2017	Postoperative and post-traumatic pain	Primary Health Care Centre	40
December 2017	Pain - definition, type and treatment	Faculty of Medicine	100

According to the supplied data there is no unique subject to which the students acquire wide knowledge about the definition, etiology, epidemiology, physiology, assessment and treatment of pain. From the other point view of, there could be more lecturers regarding pain medicine for medical practitioners. Activities should be directed to raising awareness about pain in community by organizing different courses, talking at public media, publishing of brochures with elementary information about pain. These activities should emphasize significance of knowledge of all aspects of pain and importance of introducing a unique subject on pain medicine during undergraduate studying.

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

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Contacts:

Prof. dr **Predrag Stevanovic**

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

Internet portal: www.hepmp.med.bg.ac.rs

Forum: www.hepmp.med.bg.ac.rs/forum/

Telephone: +381 11 3636396

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