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H E P M P
HIGHER EDUCATION PAIN MEDICINE PROJECT

Difficulties with service development in Western Balkan countries-how can they be overcome?

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HEPMP
HIGHER EDUCATION PAIN MEDICINE PROJECT

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

Coordinator of the project is **School of Medicine, University of Belgrade**

- Project consortium are universities from PCs :
 - Faculty of Medicine, **University of Kragujevac** (Serbia),
 - Faculty of Medicine, **University of Banja Luka** (Bosnia and Herzegovina)
 - Faculty of Medicine, **University of Tuzla** (Bosnia and Herzegovina)
 - Faculty of Medicine, **University of Podgorica** (Montenegro)
 - **University Clinical Hospital Center „Dr Dragisa Misovic-Dedinje“, Belgrade Serbia**
- Universities from PgCs:
 - School of Medicine of the University of **Florence** (Italy),
 - Faculty of Medicine of the University of **Rijeka** (Croatia),
 - Medical Faculty of the University of **Ljubljana** (Slovenia).



WHY HEPMP project?

- Serbia ---life expectancy (72.3 years) --with high levels of heart disease, stroke, and cancer.
- Cancer is the second most frequent cause of death in Serbia
- **low awareness of PM care** amongst the lay public and health care professionals
- **The TEMPUS Palliative and Pain Medicine project** 2007- 2009 as part of an initiative of the Universities of Florence and Lyon in cooperation with the School of Medicine at the UB -postgraduate education of *palliative medicine*.
- Recognized through a National Palliative Care Strategy (2008) and National Programme Serbia Against Cancer
- The program of postgraduate subspecialty of PM was accredited in 2013
- Number of doctors trained for PM **is unsufficient**.



Strategy of the WHO in 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 and PCs in line with the Health 2020.
- Increase the quality of health care of the population 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



HEPMP aims

- **Strengthening Capacities for Higher Education of Pain Medicine in Western Balkan Countries**
- This project aims are supporting the development of Pain medicine service provision in the country by providing **qualified trained staff**.
- Support will be granted to operationalise the recently established an educational program in the form of pain medicine subspecialization and the possibility of the **development of undergraduate education** programs.
- Establish an academic network and improve professional cooperation through opportunities provided by new technologies (Internet, telemedicine, etc.)

Tasks of the project

Tasks of the Universities of Program countries

- assist in the analysis of the current situation in this area in PCs
- defining the possible changes that would improve or introducing curriculum of PM
- training of trainers from PCs
- organizations of internship of students from Universities from PCs in the centers for pain in PgCs.





Tasks of the project

Tasks of Universities of Partner countries

- to modernize the existing curriculum PM specialty
- to develop a module lectures for undergraduate studies of PM
- to develop a web platform for mutual learning and communication professionals who deal with PM
- to organize courses of PM for doctors in primary health care
- develop written material for LLL (books, brochures, scripts, leaflets, digital material)
- establish an academic network

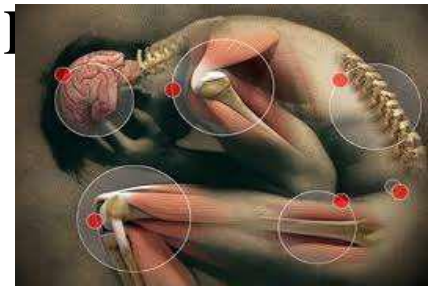




WP1- Comparative analysis of education offer in PM- First year

AIM--to determine the existing differences in methodological approach, as well as the program itself

- Analysis of PM study program and LLL courses in PCs
- Analysis of PM study program and LLL courses in PgCs
- Comparative analysis of education offer of PM in the PCs and PgCs
- Analysis of labour market needs relevant for PM
- *Purchase and installation of equipment*





WP2--Development of joint curricula for PM study program

- Training of existing teaching staff from PCs at PgCs
- Development of HEPMP contents and Teaching material

joint curricula for PM

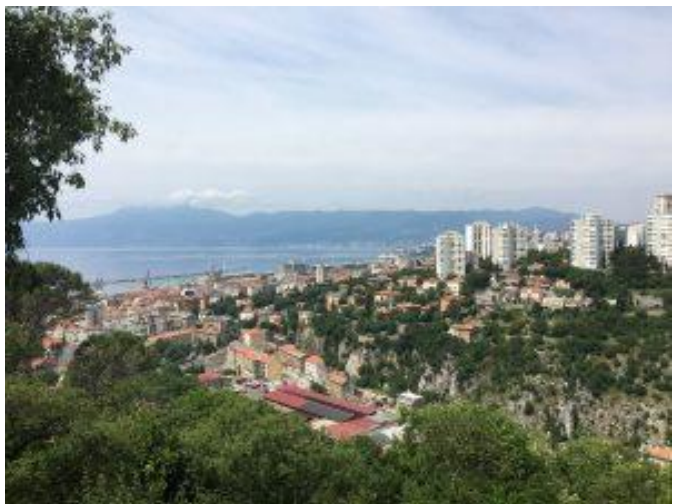
LLL courses

- Preparation and submission for accreditation of study program
- Enrollment of students at study program
- Implementation of study programs



Ljubljana, March 2018

Posted on 04/05/2018 Training of trainees



Rijeka, May 2018

Posted on 04/06/2018

Rijeka, May 2018 Training of trainees

Training of existing teaching staff from PCs at PgCs



Florence Meeting

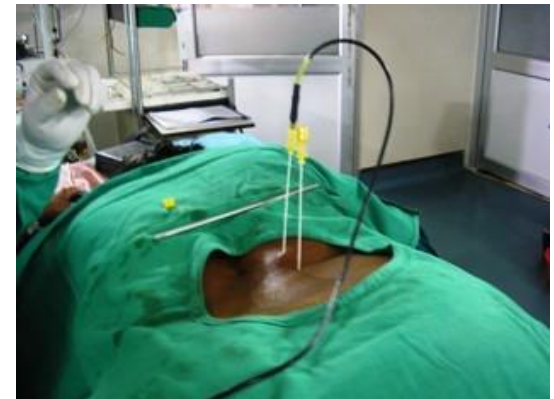
Posted on 09/10/2018

Board Management Meeting



WP3 -Development of LLL courses and interventional PM courses

- Development of learning material for HCW in PCs
- National call and selection of trainees
- Accreditation of LLL courses in PCs
- Delivering of LLL courses of PM in primary health care centers of PCs
- Delivering of interventional pain trainings in PCs



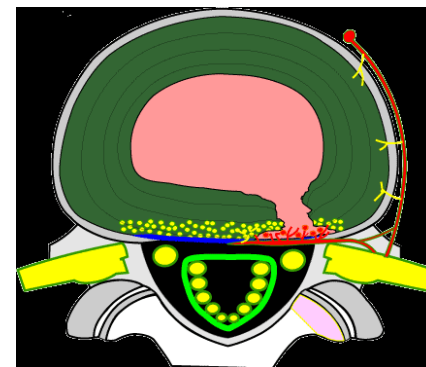


Courses

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.



International Scientific Meeting SANU



Serbian Academy of Sciences and Arts

An International Scientific Meeting is organized by the Department of Medical Sciences Serbian Academy of Sciences and Arts in partnership with European Union, Erasmus+ program – Capacity building for higher education (CBHE) through the project: HEPMP”

HEPMP Events

- Seminar Chronic Pain: Significance and Treatment Indjija March 23, 2019
- Acute pain significance and treatment, Kragujevac, May 2019
- Acute pain significance and treatment, Tuzla, June 2019
- Seminar Acute Pain July 2019, Banja Luka
- Seminar Chronic Pain September 2019, Banja Luka



WP4-Establishment of Academic network

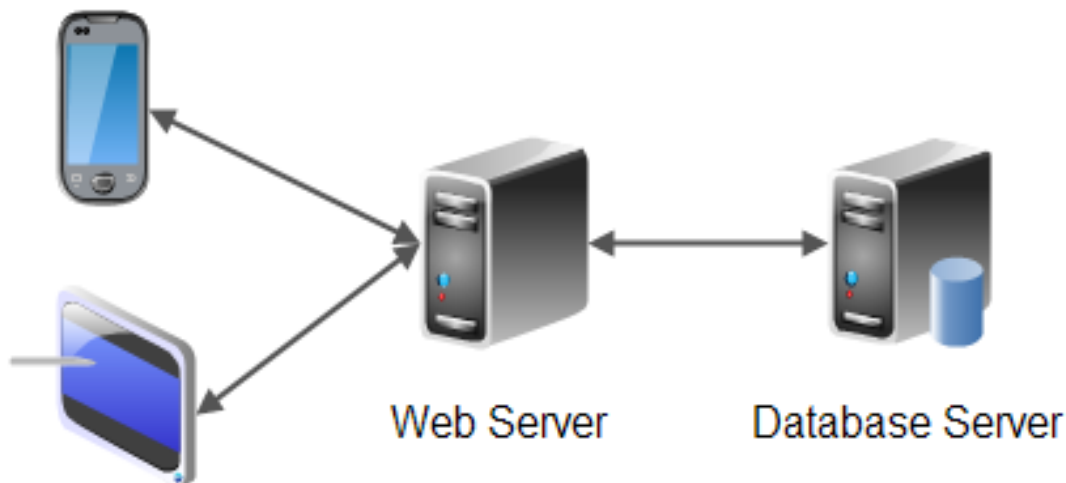
- Establishment of regional academic network
- Establishment of PAINWB platform
- Continuous selection of case studies for students and HCWs education
- Analysis of systematic standards and procedures in the area of PM



Academic Pain Management Network - APMN

This is a software system composed of two parts:

➤ Web server application



I (android)



Purpose of the application

- Reduces the number of visits to the doctor (repeated medical examinations)
- Availability of media documents from all areas
- Multiple consultations
- Minimal spending of all resources (money, fuel, papers, weather ...)
- It allows for greater and faster availability of doctors of various profiles who deal with pain for all patients



WP5-Project dissemination

- ☐ Creation of Web site of HEPMP
- ☐ Pain Medicine Textbook; monograph; script
- ☐ Promotion of HEPMP program events
 - ☐ Liflet, newsletter, promotional material and media
- ☐ Dissemination of institutional websites, newsletter, promotional material and media
- ☐ Signing cooperation between HEIs and relevant stakeholders

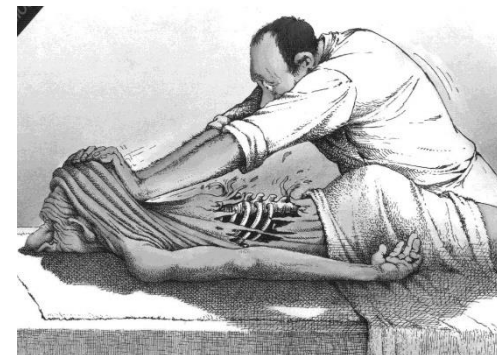


WP6--Quality control

- ☐ Establishment of quality control board
- ☐ Development of control plan for quality assurance in teaching process
- ☐ Regular Quality board meetings
- ☐ Evaluation of student and participant satisfaction Monitoring visits by external evaluators

WP7--Menagement board

- Establishment of menagent board
- Creation of project management guide
- Kick off meeting
- Regular management board meetings
- Making a regular reports and final report





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THE END