

**Strengthening Capacities
for Higher Education of
Pain Medicine in Western
Balkan Countries - HEPMP**



Co-funded by the
Erasmus+ Programme
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Higher Education Pain Medicine Project

Management Board Meeting

Belgrade

September 2019

FACULTY OF MEDICINE

UNIVERSITY OF RIJEKA, CROATIA

RIJEKA IN HEPMP

THE STAFF MEMBERS:

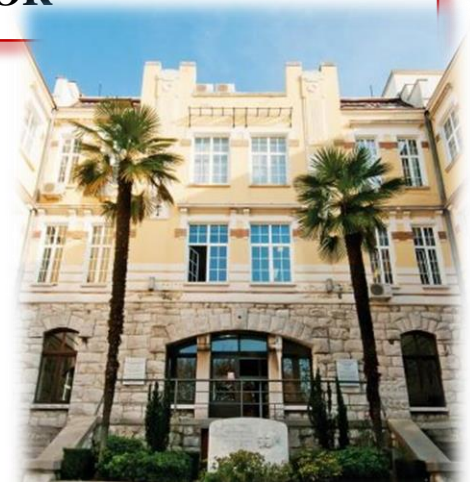
- **Full Professor Željko Župan, MD, PhD - MANAGER, RESEARCHER, AND TEACHER**
MANAGEMENT BOARD MEMBER
- **Associate Professor Vlatka Sotošek, MD, PhD - RESEARCHER AND TEACHER**
- **Lara Valenčić, MD - RESEARCHER**
- **-Raul Kevrić, law graduated - ADMINISTRATOR**



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PAIN MEDICINE IN CROATIA

ARE WE ON THE RIGHT WAY?

During year 2017 the following events were organized in Croatia:

- **Course: Acute pain/New findings in pathophysiology and management, Osijek, January 2017**
- **Course: Ultrasound guided peripheral nerve blocks in regional anesthesia and pain management, Osijek, January 2017**
- **Courses, two times per year: Ultrasound guided regional anesthesia and analgesia, Rijeka, May and November 2017**
- **World day against pain, Rijeka and Osijek, November 2017**
- **Pain management in children and palliative care, Osijek, November 2017**
- **4th Croatian congress of pain management with international participation, Osijek, November 2017**
- **Postgraduate course of pain management**
- **Course: Acupuncture in pain management, Faculty of Medicine, Osijek, Croatia**





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EVENT OF HEPMP IN RIJEKA:

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

May 26th - 29th, 2018

⇒ **System of pain management – organisation and modalities**

⇒ **Under and postgraduated education in Pain medicine in Rijeka**

Workshops - Epidurolysis and application of RAZ catheter

- Ultrasound guided regional anesthesia and analgesia

Presentations - Minimally invasive pain treatment

- Painless labour and delivery

- X-rayed guided block of different body parts

- Challenge: how to change curriculum in Pain management?

**Management Board Meeting - „Strengthening capacities for education in pain
management“**



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EVENT OF HEPMP IN RIJEKA:

**“Training of existing teaching staff from Partner Countries
at Programme Countries”, May 26th-29th 2018.**

WORKSHOPS

- Lectures and demonstration of epidurolysis and application of RATZ catheter
- Ultrasound guided regional anesthesia and analgesia
- Implementation of pain medicine in curriculum studies



MANAGEMENT BOARD MEETING

- Experience in specific curriculum changes
- “*Teach a teachers*” course for ultrasound guided regional pain management
- Improving postoperative pain management using USG regional analgesia techniques



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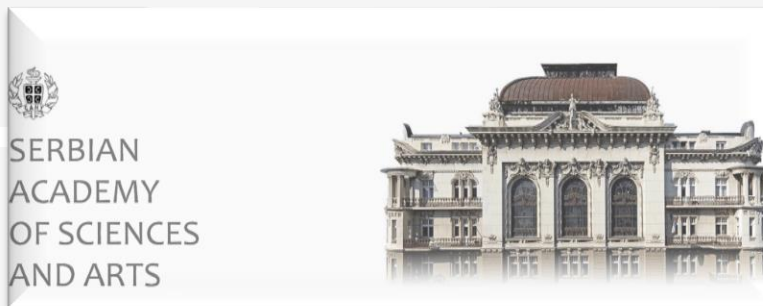
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“PAIN – TERRIFYING LORD OF LIFE” October 22nd 2018, Belgrade, Serbia

**- An International Scientific Meeting organized
by the Serbian Academy of Sciences and Arts**

ACTIVE PARTICIPATION, LECTURE:

- “Pain-free delivery is one of the most exciting and rewarding moments in medicine” - Vlatka Sotošek - Tokmadžić, MD, PhD (Rijeka, Croatia)**





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OTHER PARTICIPATIONS in **HEPMP**

- **Management Board Meeting, Ljubljana, March 2018**
- **Management Board Meeting, Florence, September 2018**





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EDUCATION IN PAIN MEDICINE IN CROATIA - ANALYSIS

COURSES I category: two to three days last courses with workshops, with live models and cadaver::

- Modern approach to acute pain management, - Neuropathic pain and headache
- Musculoskeletal pain, - Chronic malignant pain, - Acupuncture in pain threatment

Invasive pain threatment:

- Minimally invasive pain threatment, - Low back pain threatment

International courses: I category “Ultrasound-guided peripheral nerve blocks in regional anesthesia and analgesia” - held only in Croatia/not in other regional countries; Vivid lectures and practice,

- **Croatia as a leader in USG regional anesthesia and analgesia as a part of HEPMP project**
- **EDUCATION IN pain medicine** are integrated in undergraduate and postgraduate University study of Faculty of Medicine as a part of subjects: pharmacology, physiology and pathophysiology, internal medicine, neurology, oncology, rehabilitation medicine, family medicine, anesthesiology



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POST – GRADUATE STUDIES IN PAIN MEDICINE AT FACULTY OF MEDICINE RIJEKA - ANALYSIS

- Part of post-graduate specialist study for the residents of Anesthesia, Urgent and Intensive Care Medicine
- 60 ECTS; three trimesters,
- Elective subject on the last trimester,
- Includes 14 hours of lectures, and 8 hours of seminar
- **LESSONS OF PAIN MEDICINE – elective subject on the last trimester !!!???**



NEED FOR A URGENT CHANGES!



WHERE HEPMP CAN ALSO HELP?

- **Changes in curricula - Pain medicine as a compulsory course** (independent, multidisciplinary) course in integrated Undergraduated and Postgraduated University Study of Medicine and Health Study
- **Pain medicine – Independent Clinic**
- **Subspecialty** of Pain medicine in clinical practice



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