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Training for teaching staff for OSCE



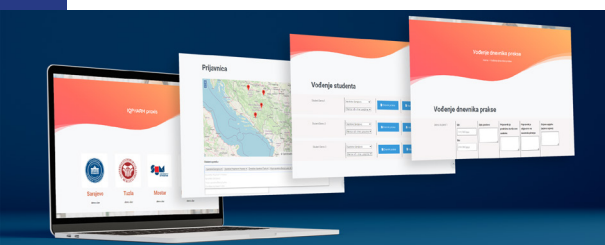
Training for teaching staff for KREF



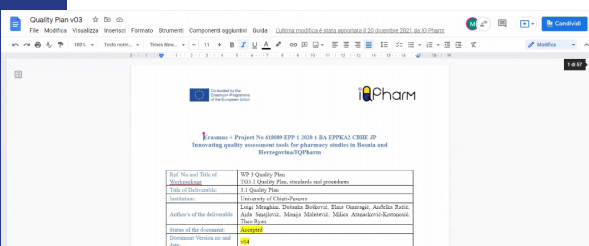
The Quality of pharmacy studies: Required Changes and Improvements Report



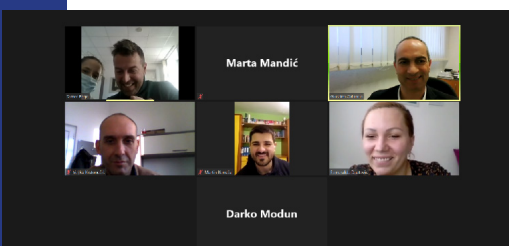
More sustainable and robust pharmacy solutions - EE/E platform



The second Quality Assurance Team meeting



The second Steering Committee meeting



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Training for teaching staff for OSCE

From 14th to 17th September 2021
at the University of Split School

A workshop entitled “Training for Teaching staff for the OSCE – OSCE training workshop” was held at the University of Split School of Medicine from 14th to 17th September 2021, as part of WP2.4.OSCEdevelopmentofthe IQPharm project.

Representatives from the University of Sarajevo Faculty of Pharmacy, University of Banja Luka Faculty of Medicine, University of Tuzla Faculty of Pharmacy, University of Mostar Faculty of Pharmacy and University of Novi Sad Faculty of Medicine attended the workshop. In total, there were 34 participants. Attendees were introduced to OSCE that has been conducted at the University of Split School of Medicine. They had the opportunity to learn about the prerequisites necessary for successful OSCE implementation.

Furthermore, participants attended OSCE for the 5th year pharmacy students. Discussion about conducted OSCE was held with emphasis on challenges expected during OSCE implementation in participants' countries and possible strategies to overcome them.



Training for teaching staff for KREF



From 22nd to 24th October 2021 at the University of Novi Sad Faculty of Medicine.

A workshop entitled “Teaching staff training for KREF” was held at the University of Novi Sad Faculty of Medicine from 22nd to 24th October 2021. This activity represents a part of WP 2.3. KREF development of the IQPharm Project.

The representatives from University of Sarajevo Faculty of Pharmacy, University of Banja Luka Faculty of Medicine, University of Tuzla Faculty of Pharmacy, University of Mostar Faculty of Pharmacy, University of Split School of Medicine attended this three-day meeting.

The meeting was opened by the Dean of Faculty of Medicine University of Novi Sad, prof. dr Snežana Brkić, after which prof. Zoran Komazec, a Steering Committee member, introduced the significance of KREF implementation for the evaluation of quality of studies. Furthermore, prof. Biljana Božin, associate prof. Milica Atanacković Krstonošić and prof. Veljko Krstonošić from the Faculty of Medicine University of Novi Sad elaborated the tasks required for successful KREF preparation. Assistant prof. Nebojša Kladar shared the experience about conducting KREF exam from the teachers’ aspect. After the discussion regarding



aforementioned topics, all the attendees participated in the joint creation of a vignette example for KREF exam.

On the second day of workshop, attendees had an opportunity to observe KREF test conduction for the 5th year pharmacy students. Thereafter, assistant prof. Nebojša Kladar and teaching assistant Darija Sazdanić presented the test evaluation system and led the discussion regarding individual students’ results and statistics. On the third day, the attendees discussed about KREF experience in Novi Sad and challenges expected during its implementation at public universities in Bosnia and Herzegovina. In the end the recommendations for KREF development were established.

The Quality of pharmacy studies: Required Changes and Improvements Report

From 29th to 30th November 2021, online

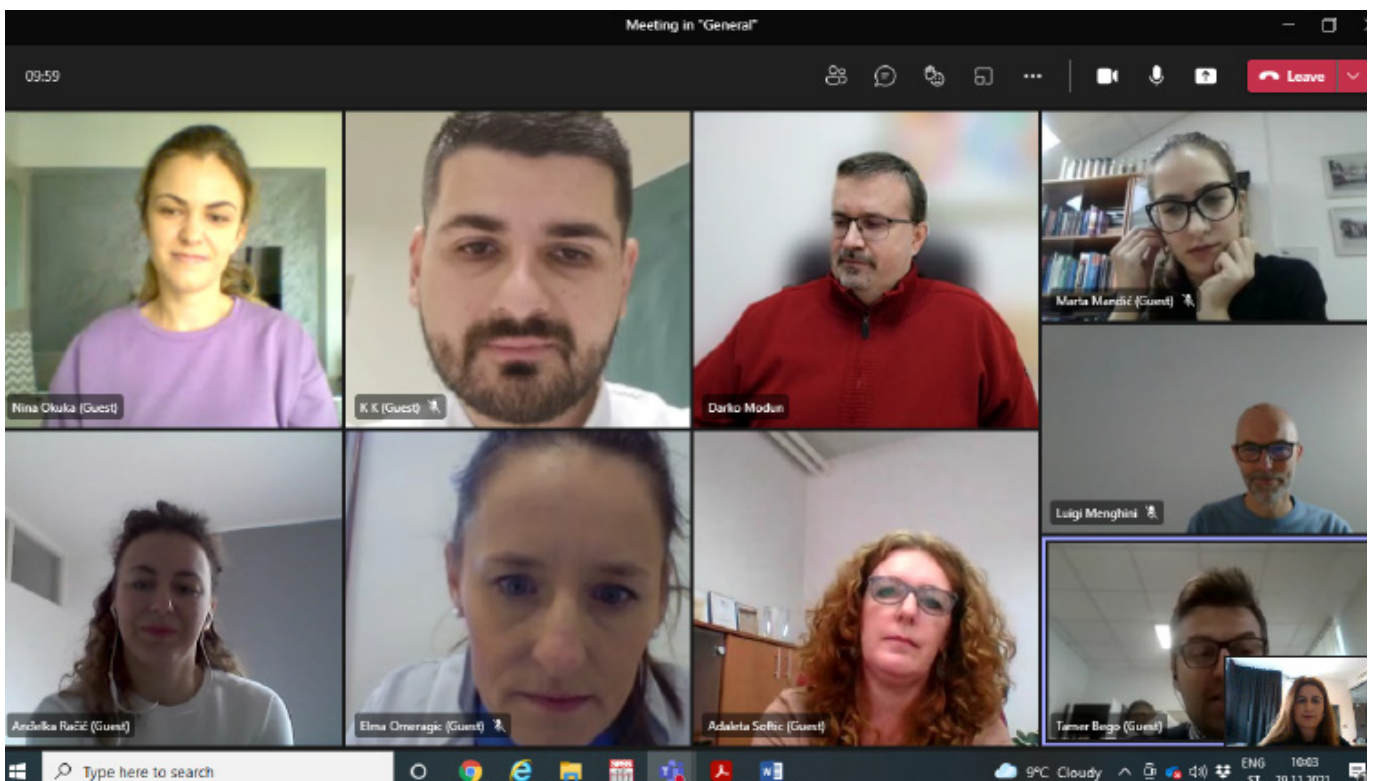
Education is the basis for the development of all future health professionals, including pharmacists. During education at higher education institutions that offer pharmacy studies, it is important to provide certain competencies to students, and also, not less important, these institutions are required to maintain quality control of the final “product” – future pharmacist.

Professional internship within the pharmacy study programs is currently being accompanied at four public universities in Bosnia and Herzegovina that provide pharmacy programs. However, the system of organization and duration of professional internship, methods of evaluation and verification of accomplishment is left to each individual institution to choose. Competency framework for pharmacists currently doesn't exist in Bosnia and Herzegovina and therefore it is difficult to equalize the verification of learning outcomes during professional internship. Therefore, the adoption of a competency framework would help pharmacy study providers in Bosnia and Herzegovina as it would allow them to identify all the skills and knowledge that pharmacy students need to acquire during their professional internship, and to develop methods to test it.

For the purposes of this report, the current organization of professional internship for pharmacy students at 4 public universities in BIH and partner universities in Europe was compared and it was found that there are significant differences between them. Also, in order to determine the relevant competencies for future pharmacists, a questionnaire survey based on the FIP competency framework (version 2) was conducted among pharmacists in practice in BIH and Croatia. It was found that pharmacists in BIH and Croatia differ in their responses in only 3 competencies of 124 tested within the area of Pharmaceutical health promotion and Pharmaceutical care.

Additionally, during the symposium in Sarajevo, a workshop World café was held by representatives from academia (UNSA, UNTL, UBL, SUM) and representative pharmacists from work forces - community pharmacy, industry, marketing and management and legislation. Pharmacists from practice had the opportunity to state what competencies they need in their daily work in practice, but did not acquire them during their studies, and an overview of their answers is presented in this report.

Finally, as the last part of this report, a questionnaire survey on the use of teaching methods in teaching was conducted among teaching staff at 7 partner universities. The most significant differences in terms of used teaching methods were detected in the field of interactive and written seminars, with emphasis on more frequent use of these methods at public universities in Bosnia and Herzegovina compared to partner universities in EU. However, it has been noted that 45.08% of teaching staff who completed the survey declared that they have never had any kind of education about the use of teaching skills and methods or had them 10 or more years ago. Therefore, it would be advisable to introduce compulsory education in the field of teaching methods for all teaching staff in a certain period.



More sustainable and robust pharmacy solutions - EE/E platform

2nd December 2021, online

The meeting of the Task Group 2.1 was held online on the 2nd December 2021 where the Project Coordinator, associate prof. Tamer Bego (UNSA), presented the idea and activities of the IQPharm project. By elaborating digital solutions and modernization of professional practice monitoring for students, the focus was on accelerating and monitoring the whole process. Presented material showed ways to make the professional practice easier to students and mentors, both at universities and pharmacies.

How would students benefit from the proposed platform?

They will have the opportunity to choose a pharmacy in Bosnia and Herzegovina available for professional practice, while mentors will be able to verify their attendance.



EE/E platform development

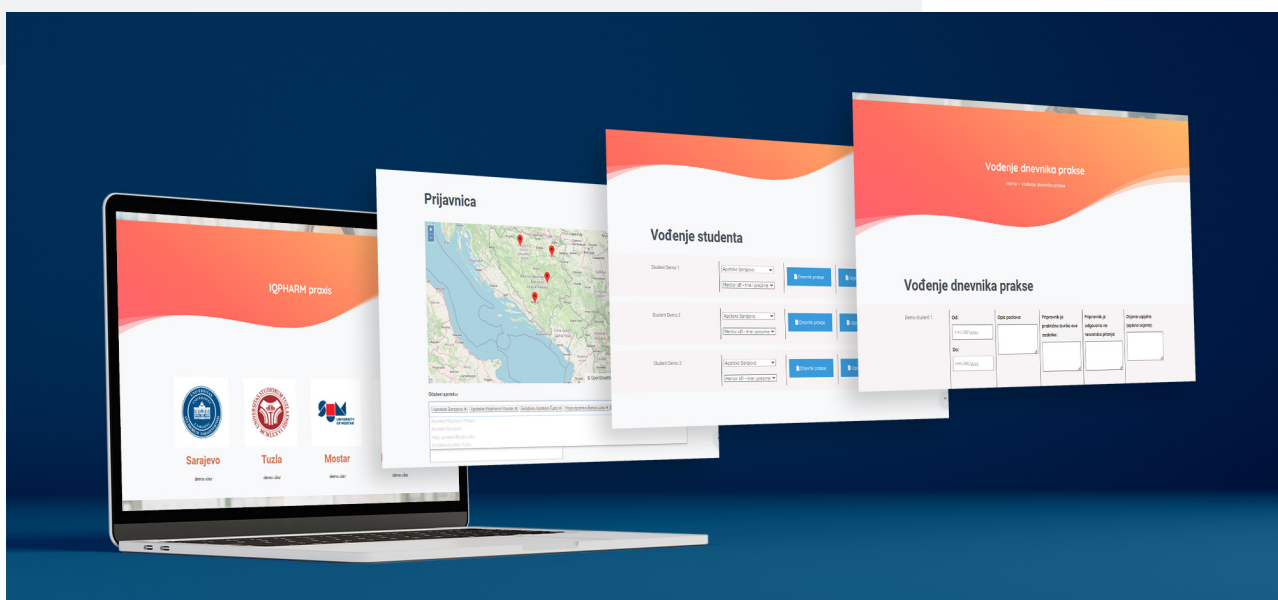


Presentation material

Through presentation of the documentation used at the Faculty of Pharmacy, University of Tuzla, the idea and demo version of the E-platform application were presented. The attendees discussed the particular challenges expected during the implementation of such activity as well as the possible solutions.

Future events?

At the end of the meeting, Assoc. Prof. Tamer Bego proposed the organization of meetings with students as well, in order to hear their opinions and the attendees agreed.



The second Quality Assurance Team meeting

5th January 2022, online

The meeting was chaired by professor Claudio Ferrante with the presence of Quality Assurance Team (QAT) members Dušanka Bošković, Adaleta Softić, Nataša Bubić Pajić, Monija Malešević, and the QAT secretary Elma Omeragić.

The meeting took place in an atmosphere of analysis of the results from the previous year and planning of future activities of the team. The QAT was discussed and approved new updated versions of Quality Plan and Project Management Structure, then Six Months Plan for the period of 15.01.-14.07.2022 and reports (1st six-month QAT report, Milestone 3.1 and 4.2 reports, and Kick-Off Meeting Event Report). The third QAT meeting is planned to be organized in the second part of February.



Erasmus + Project No 618089 EPP-1-2020-1 BA-EPPKA2 CBHE-JP
Innovating quality assessment tools for pharmacy studies in Bosnia and Herzegovina/IQPharm

Ref. No and Title of Workpackage	WP 3 Quality Plan TG3.1 Quality Plan, standards and procedures
Title of Deliverable:	3.1 Quality Plan
Institution:	University of Chieti-Pescara
Author/s of the deliverable	Luigi Menghini, Dušanka Bošković, Elma Omeragić, Anđelka Račić, Aida Smajlović, Monija Malešević, Milica Atanacković-Krstomosić, Theo Ryan
Status of the document:	Accepted
Document Version no and date:	v04
Number of Pages	57
Dissemination Level	Internal

VERSIONING AND CONTRIBUTION HISTORY

Version	Date	Revision Description	Responsible Partner
			TG - 3.1 members: Luigi

The second Steering Committee

12th January 2022, online

The meeting was chaired by the Project Coordinator, associate professor Tamer Bego with the presence of SC members present at the meeting were Es-meralda Dautović, Darko Modun, Giustino Orlando, Veljko Krstonošić, Željko Gagić and Martin Kondža. The meeting was filled in with the fruitful discussion of completed and further project activities. The SC adopted new updated versions of Quality Plan and Project Management Structure, then Project Dissemination & Exploitation Plan, Six Months Plan for the period of 15.01.-14.07.2022 and reports (1st six-month QAT report, Milestone 3.1 and 4.2 reports and Kick-Off Meeting Event Report). The third SC meeting is planned to be organized at the end of February.



Coming up next:

- Open days in Tuzla and Banja Luka
- Training for teaching staff for EE platform in Sarajevo
- Online Steering Committee meeting
- EE platform pilot implementation in Mostar, Tuzla and Banja Luka
- Structured visit in Dublin
- KREF pilot implementation in Banja Luka
- Steering Committee meeting in Mostar



Innovating Quality Assessment Tools For Pharmacy Studies in Bosnia and Herzegovina



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