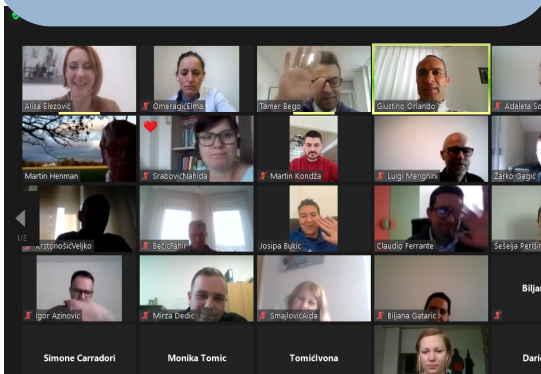


# Innovating quality assessment tools for pharmacy studies in Bosnia and Herzegovina

**NEWSLETTER**  
July 2021

## Kick-Off Meeting



## Website and logo



## Teaching staff training for KREF

## Introductory IQPharm Symposium



## Steering Committee Meeting



## Coming up...

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***This year Erasmus+ CBHE projects' Grantholders' Meeting was held online from 25<sup>th</sup> to 29<sup>th</sup> January and IQPharm representatives were Project Coordinator, Prof. Dr Tamer Bego, and the University of Mostar representative Martin Kondža. During the Meeting, the representatives of the European Education and Culture Executive Agency (EACEA) provided very valuable information to all project coordinators of KA2 Call 2020, and our representatives had the opportunity to meet and talk with our project officer at EACEA, Ms. Giulia Moro.***

Following this meeting, the IQPharm Kick-Off Meeting was organized online on 12<sup>th</sup> and 13<sup>th</sup> February 2021, where the project partners officially started activities related to this project of national interest, which aims to improve the quality and modernize pharmacy studies at public universities in Bosnia and Herzegovina.

The Faculty of Pharmacy, University of Sarajevo, coordinates and implements the IQPharm project on behalf of the University of

Sarajevo. This project gathers four public universities from Bosnia and Herzegovina with pharmacy studies (University of Sarajevo, University of Banja Luka, University of Tuzla, University of Mostar) and four universities from program countries, Croatia (University of Split), Serbia (University of Novi Sad), Italy („Gabriele d'Annunzio“ University of Chieti-Pescara), and Ireland (Trinity College Dublin, University of Dublin).



During the project implementation, participants will work together to modernize existing curricula, but also to increase the teaching and research infrastructure of public universities in Bosnia and Herzegovina with pharmacy studies. The general project goals are to improve the professional and pedagogical competencies of the academic staff for a more interactive and practical approach to teaching, in line with the best practices and experiences of the partners from the European Union through the new models and

approaches, as well as the active involvement of partners from the private sector. Furthermore, the project goal is to improve teaching through the introduction of Knowledge Retention Evaluation Framework (KREF) and Objective Structured Clinical Examination (OSCE), as well as the training of the educators in the field of experiential education and the development of e-platform for the management and administration of attendance of pharmacy students during experiential education.

**Dissemination** - planned process of providing information on the results of programmes and initiatives to key actors.  
It occurs **AS** and **WHEN** the results of programmes and initiatives become available.  
*In terms of the Erasmus+ Programme this involves spreading the word about the project successes and outcomes as far as possible.*  
Making others aware of the project will impact on other organisations in the future and will contribute to raising the profile of the organisation carrying out the project.  
To effectively disseminate results, an appropriate process at the beginning of the project needs to be designed.  
This should cover **WHY, WHAT, HOW, WHEN, TO WHOM** and **WHERE** disseminating results will take place, both during and after the funding period.



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



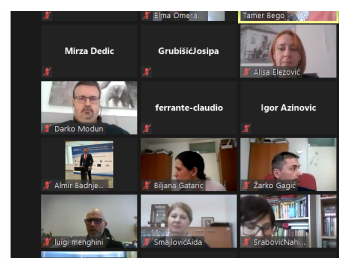
ERASMUS+ Project Meeting - IQPharm

**WP 2 Development**  
d) Proposal of free modules

**Tamer Bego**  
University of Sarajevo

Online Kick-Off Meeting: 12-13 February 2021, Sarajevo/Bosnia and Herzegovina

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## Dissemination

# Website and logo

In the beginning of 2021 we started creating a website and logo design for the project “Innovative quality assessment tools for pharmacy studies in Bosnia and Herzegovina” - IQPharm. The official website has been active since 1<sup>st</sup> March 2021. Since then monthly meetings

were held to discuss past events and announcements of new ones, so that the website is up to date with each event of the project.

All project activities were appointed on time so that all those interested in the project had the opportunity to follow the

latest project activities.

The website was kept active during the implementation of all assigned activities, informed all project participants in a timely manner and transmitted the latest news and content.

# “Teaching staff training for KREF” online workshop

The University of Novi Sad Faculty of Medicine held an online workshop entitled “Teaching staff training for KREF” on 15<sup>th</sup> June 2021, as part of WP 2.3. KREF development of the IQPharm project.

The 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 Split - School of Medicine attended the workshop.

Zoran Komazec, full professor and Vice Dean for Academic Affairs at the University of Novi Sad, Faculty of

Medicine, introduced the attendees into the process of academic studies quality evaluation based on KREF criteria, that has already been implemented at the University of Novi Sad Faculty of Medicine. Furthermore, Biljana Božin, full professor from the University of Novi Sad Faculty of Medicine, explained the preparation of vignettes for Knowledge Retention Test and the attendees had the opportunity to discuss some of the vignettes’ examples. They were able to hear summarized experience of evaluated students from the University of Novi Sad Faculty of Medicine on KREF implementation, directly from one of the tested students. Also, the experience of

teachers on KREF implementation was presented by Nebojša Kladar, assistant professor from the University of Novi Sad Faculty of Medicine.

At the end of the Workshop the attendees participated in the discussion about KREF and they have agreed that there is an evident need for the implementation of the evaluation of studies quality based on KREF criteria at universities of Bosnia and Herzegovina, as well. Furthermore, different approaches regarding potential KREF implementation were discussed.





# Steering Committee Meeting



**The first Steering Committee Meeting was held on 8<sup>th</sup> July 2021 at the Hills Hotel, Sarajevo.**

This meeting was attended by coordinators of partner institutions:

- prof. dr Tamer Bego, University of Sarajevo (P1),
- assistant prof. dr Žarko Gagić, University of Banja Luka (P2),
- assistant prof. dr Nahida Srabović, University of Tuzla (P3),
- prof. dr Ivica Brizić and dr. sci. Martin Kondža (earlier and new coordinator), University of Mostar (P4),
- prof. dr Darko Modun, University of Split (P6),
- prof. dr Giustino Orlando, „Gabriele d’Annunzio“ University of Chieti-Pescara (P7) – online
- assistant prof. dr Elma Omeragić, secretary of IQPharm project,
- assistant prof. dr Alisa Elezović, financial officer of IQPharm project.



**At this meeting, documents important for the functioning of the IQPharm project were unanimously adopted:**

- 1** Project Management Structure has been updated as there have been some changes since the Kick-Off meeting
- 2** Project Management Manual with the Consolidated Work Plan and List of Milestones and Deliverables of IQPharm Project
- 3** Quality Plan and its annexes
- 4** Six-month plans for the periods 15<sup>th</sup> January 2021–14<sup>th</sup> July 2021 and 15<sup>th</sup> July 2021– 14<sup>th</sup> January 2022





# Introductory IQPharm Symposium

## “Advancing Pharmacy Through Education in Bosnia and Herzegovina / Farmacija budućnosti u Bosni i Hercegovini”

Introductory IQPharm Symposium entitled “Advancing Pharmacy through Education in Bosnia and Herzegovina / Farmacija budućnosti u Bosni i Hercegovini” was held at the Hills Hotel, Sarajevo, from 8<sup>th</sup> to 10<sup>th</sup> July 2021. The symposium was organized in hybrid mode, and was attended by a total of over 500 participants.

At the opening ceremony, professor Enita Nakaš, PhD, Vice-Rector for International Cooperation, on behalf of the University of Sarajevo, Mr Suad Muhibić, Director of the National Erasmus+ Office in Bosnia and Herzegovina, Ms Snježana Bodnaruk, Secretary of the Federal Ministry of Health, and Ms Anja Margetić, Deputy Mayor of Sarajevo addressed the audience.

On behalf of the partner universities, the eminent speakers were: professor Fahir Bečić, PhD, Dean of the Faculty of Pharmacy – University of Sarajevo, professor Ranko Škrbić, PhD, Dean of the Faculty of Medicine – University of Banja Luka, professor Adaleta Softić, PhD, Dean of the Faculty of Pharmacy – University of Tuzla, and professor Ivica Brizić, PhD, Vice-Dean of the Faculty of Pharmacy – University of Mostar.

IQPharm project coordinator, professor Tamer Bego, PhD, pointed out the importance of implementing this project to increase the capacity of all pharmacy studies at public universities in Bosnia and Herzegovina and officially proclaimed the Introductory IQPharm Symposium open.

After the opening, a welcome cocktail was held for all participants.

### On the second day of the Introductory IQPharm Symposium, the following lectures were held:

- **Intro IQPharm** – professor Tamer Bego, PhD, University of Sarajevo
- **BH Pharmacy** – professor Fahir Bečić, PhD, University of Sarajevo
- **Developments in Global Pharmacy Education** – professor Claire Anderson, PhD, the University of Nottingham
- **Transforming Pharmacy Education: Possibilities and Constraints** – professor Martin Henman, PhD, the Trinity College Dublin, University of Dublin
- **Experiences of Innovation in Pharmacy Study Curriculum Remodeling** – professor Istvan G. Telessy, PhD, University of Pecs
- **IQPharm 2021 Study of Expected Competencies of Masters of Pharmacy in Bosnia and Herzegovina: Preliminary Data Presenting** – professor Elma Omeragić, PhD, University of Sarajevo.





# Introductory IQPharm Symposium

Representatives of partner universities in Bosnia and Herzegovina presented their universities and faculties.

Symposium participants from all fields of pharmacy workforce and the academic community participated in the World Café workshop. Four sessions were organized: pharmacy, industry, marketing and management, and legal regulations, and the basic topics were the current state and problems of the pharmaceutical professional and academic community. The sessions were moderated by four representatives of the academia and two representatives from professional community.

At the same time, a hybrid student session was held where successful student-entrepreneurs discussed the possibilities of entrepreneurship for young students and masters of pharmacy, and presented their entrepreneurial projects and start-ups.



## On the third day of the Introductory IQPharm Symposium, the following lectures were held:

- OSCE – Objective Structured Clinical Examination – professor Darko Modun, PhD, University of Split
- Free Modules and Micro-Credentials Transforming Universities Toward Academic Education 4.0 – professor Aleksandra Nikolić, PhD, University of Sarajevo
- EE Platform – Platform for Management of Experiential Education – professor Almir Badnjević, PhD, University of Sarajevo
- KREF – Knowledge Retention Evaluation Framework – professor Biljana Božin, PhD, University of Novi Sad



## In addition to lectures, several workshops were organized:

- OSCE workshop, with the participants from the University of Sarajevo and the University of Split
- EE Platform and KREF workshops, with the participants from the University of Sarajevo and the University of Novi Sad.

Introductory IQPharm Symposium was concluded with a final discussion and closing ceremony.



# *Coming up...*



**Training for teaching staff for the OSCE – OSCE training workshop in Split**



**Teaching staff training for KREF development in Novi Sad**



**Training for teaching staff for EE platform**



**Steering Committee Meeting in Chieti-Pescara**