MEDRI 2023

First International Conference on Teaching and Learning in Medical Education (March 30 - April 2, 2023)



with
First International Student Symposium on
Future Doctors Educating the World

TABLE OF CONTENTS

First International Conference on Teaching and Learning in Medical Education

Organizers	6
Venues	12
Organizing Committee	16
Scientific Committee	20
Pre-conference Events	2.
Conference Topics	26
Forms of Active Participation	28
Keynoté Speaker	30
Invited Speakers	32
Workshops	3!

First International Student Symposium on Future Doctors Educating the World

Organizers	3
Organizing Committee Scientific Committee	40 48



Faculty of Medicine in Rijeka MEDRI (since 1955)







Dear Colleagues,

It is a great honor of the MEDRI 2023 Organizing Committee to invite you to the First International Conference on Teaching and Learning in Medical Education. The conference is complemented by a satellite international student symposium on Future Doctors Educating the World, which will be held in Lovran and Rijeka, from March 30 to April 2, 2023.

In recent years, medical educators and other healthcare professionals are confronting a complete change in the teaching and learning paradigms at the national and international levels. The rapid progress of new teaching and learning strategies, such as the introduction of student-centered learning, e-learning, interprofessional education, and clinical simulation, imposes the need for concurrent curricular changes and reskilling the educators. The special nature of medical and healthcare-related education requires implementation of a distinct curriculum for educating the educators for this multidimensional, demanding, and, above all, noble mission. Additionally, new circumstances emphasize the importance of establishing special faculty development units to support the professional and academic growth and development of medical educators.



Considering the growing need for curricular changes and reskilling of educators on all levels of medical education, the Faculty of Medicine in Rijeka and Texas Tech University Health Sciences Center El Paso, Croatian Medical Chamber, University of Rijeka and University Hospital Centre Rijeka, launched the initiative to organize a conference to identify current challenges in medical education, provide potential solutions, determine best practices and establish collaborations. Additionally, a special concurrent international student symposium will be held, emphasizing the invaluable role of medical students as partners and educators.

The conference is intended for medical and other healthcare educators, academic leaders, medical students, residents, fellows, and administrators. Active participation includes expert lectures, panel discussions, workshops, and innovative formats, such as Tips for Best Practices and Go-Around Poster Sections.

Finally, we look forward to spending time together in charming Lovran and Rijeka, known for their Mediterranean beauty, history and long tourist tradition.

We look forward to meeting you in Croatia!

Nina Pereza, MD, PhD, Associate Professor President Sanja Kupešić, MD, PhD, Professor Honorary President





Faculty of Medicine in Rijeka

The Faculty of Medicine in Rijeka (MEDRI), founded in 1955 is the oldest and largest constituent of the University in Rijeka. MEDRI currently offers six undergraduate and graduate programs, a doctoral school with six Ph.D. programs, and 22 postgraduate (residency and fellowship) programs. With its scientific, professional and educational capacity, based on tradition, innovation and continuous development, MEDRI is the center of biomedical excellence in Southeast Europe. The Faculty has widely opened its doors of collaboration and partnership to the international academic community, encouraging the input and output of scientific and educational ideas, encouraging mobility and rapid flow of information and ideas.



Texas Tech University Health Sciences Center El Paso (TTUHSC El Paso)

Since 1973, TTUHSC El Paso has provided quality medical education and primary health care to West Texas. In the past 50 years, the institution has transformed from a regional campus into the only freestanding health sciences center on the U.S.-Mexico border. TTUHSC El Paso is composed of four schools: the Paul L. Foster School of Medicine, the Gayle Greve Hunt School of Nursing, the Graduate School of Biomedical Sciences, and the Woody L. Hunt School of Dental Medicine. Situated on the border of two nations and three states, TTUHSC El Paso serves 108 counties in West Texas that have been historically underserved and under-resourced. The mission of TTUHSC EP is to improve the lives of people in the community and State by focusing on the unique health care needs of socially and culturally diverse border populations through excellence in integrated education, research, and patient care.



Croatian Medical Chamber

The Croatian Medical Chamber, established in 1995, is an independent professional representative organization of medical doctors in the Republic of Croatia and abroad. The organization represents the professional interests of physicians; protects and enhances the general public's health, safety and welfare, by establishing the standards and quality of healthcare services; organizes and supervises the continuing medical education of its members; regulates the practice of medicine by issuing, renewing and reworking licenses for independent practice of medicine, and advocates and protects the interests of its members in negotiations with the Institute for Health Insurance.



University of Rijeka

Founded in 1973, the University of Rijeka has matured into a modern European university and center of excellence, impacting and improving the lives of people beyond the region. With 16 academic units, the university is a research and education-oriented public institution that supports social and economic development of the community, the City of Rijeka, and the wider region. The University of Rijeka is an integral part of the Young Universities for the Future of Europe (YUFE) alliance, a major strategic partnership established between eight young research-intensive universities from across Europe. The YUFE alliance aims at bringing a radical change in European higher education by establishing itself as a leading model of student-centered, open and inclusive European University.



University Hospital Centre Rijeka

University Hospital Centre Rijeka was founded in 1982. Today, it is one of three clinical hospital centres in Croatia and the central hospital institution of this part of Croatia. It is a regional hospital centre covering three counties, providing medical care for approximately 600,000 inhabitants. At the same time, the University Hospital Centre Rijeka is a teaching and scientific-research base of the Faculty of Medicine in Rijeka. Besides the management and the administrative-technical services, it consists of 18 clinics, 6 clinical institutes, 6 independent institutes, 2 independent departments and the hospital pharmacy. The total capacity is 1,069 hospital beds and it employs more than 3000 employees. The University Hospital Centre Rijeka is situated on three city locations (Rijeka, Sušak and Kantrida) and the tendency is to unite them "under one roof" in the newly built hospital in Sušak.











President:

Nina Pereza, MD, PhD, Associate Professor Centre for Improving Teacher Competencies and Communication Skills, and Head, Centre for Genetic Education Faculty of Medicine in Rijeka, Croatia

Honorary President:

Sanja Kupešić, MD, PhD, Professor Associate Academic Dean for Faculty Development Texas Tech University Health Sciences El Paso, USA

Honorary National Organizing Committee:

Goran Hauser, MD, PhD, Associate Professor Dean, Faculty of Medicine in Rijeka

Ivica Mihaljević, MD, PhD, Professor Dean, Faculty of Medicine in Osijek

Slavko Orešković, MD, PhD, Professor Dean, Faculty of Medicine in Zagreb

Ante Tonkić, MD, PhD, Professor Dean, Faculty of Medicine in Split

Members:

Richard Lange, MD, MBA, Professor

Dean, Paul L. Foster School of Medicine

President, Texas Tech University Health Sciences Center El Paso, USA

Krešimir Luetić, MD, PhD, Asistant Professor President, Croatian Medical Chamber Clinical Hospital Sveti Duh, Zagreb, Croatia

Jose Manuel de la Rosa, MD, Professor Vice President for Outreach and Community Engagement Texas Tech University Health Sciences Center El Paso, USA

Zuber D. Mulla, PhD, CPH, Professor Interim Associate Dean for Faculty Development Texas Tech University Health Sciences Center El Paso, USA

Snježana Prijić-Samaržija, PhD, Professor Rector, University of Rijeka, Croatia

> Alen Ružić, MD, PhD, Professor Director, University Hospital Center Rijeka Faculty of Medicine in Rijeka. Croatia

Željko Krznarić, MD PhD, Professor President, Croatian Medical Association, Croatia

Jasenka Mršić-Pelčić, MD, PhD, Professor Head, Centre for Improving Teacher Competencies and Communication Skills Faculty of Medicine in Rijeka, Croatia

Alen Protić, MD, PhD, Associate Professor Vice Dean, Postgraduate Studies and Lifelong Education Faculty of Medicine in Rijeka, Croatia

Vlatka Sotošek, MD, PhD, Associate Professor Vice Dean, Study of Medicine in English and International Relations Faculty of Medicine in Rijeka, Croatia

Janja Kuharić, MD, PhD, Assistant Professor Centre for Clinical Simulation Faculty of Medicine in Rijeka, Croatia

Ivana Mikolašević, MD, PhD, Assistant Professor President, Croatian Gastroenterology Association Faculty of Medicine in Rijeka, Croatia

> Davorka Lulić, MD Department of Internal Medicine University Hospital Centre Rijeka, Croatia

Erika Šuper-Petrinjac, MD Centre for Clinical Simulation Faculty of Medicine in Rijeka, Croatia



President:

Joško Božić, MD, PhD, Associate Professor Vice Dean, Medical Studies in English Faculty of Medicine in Split, Croatia

Members:

Lara Batičić, MD, PhD, Associate Professor Head, Medical Studies in English Faculty of Medicine in Rijeka, Croatia

Nada Čikeš, MD, PhD, Professor Emeritus Faculty of Medicine in Zagreb, Croatia Vice President, European Union of Medical Specialists, Brussels, Belgium

Vesna Degoricija, MD, PhD, Professor Faculty of Medicine in Zagreb, Croatia

Ljubica Glavaš-Obrovac, PhD, Professor Faculty of Medicine in Osijek, Croatia

Kristina Lah Tomulić, MD, PhD, Assistant Professor

President of the Committee for Quality Insurance,
Faculty of Medicine in Rijeka, Croatia

Ivana Marić, MD, PhD, Professor Vice Dean for Teaching, Faculty of Medicine in Rijeka, Croatia

Goran Palčevski, MD, PhD, Professor Vice Dean for Quality, Faculty of Medicine in Rijeka, Croatia

Daniela Malnar, MD, PhD, Professor Dean, Faculty of Health Sciences in Rijeka, Croatia

Sonja Pezelj Ribarić, PhD, Professor Dean, Faculty of Dental Medicine in Rijeka, Croatia



Challenges and Future of Medical Education in the Republic of Croatia

Deans' Conference

Deans, Faculties of Medicine in Rijeka, Zagreb, Osijek, Split and Mostar President, Croatian Medical Chamber

Panel discussions:

Undergraduate and Graduate Medical Education

Croatian Medical Chamber Ministry of Science and Education Centre for Improving Teacher Competencies Rijeka Students' representatives Croatian Qualification Framework Croatian Qualification Framework Project Centre for Improving Teacher Competencies Rijeka

> Postgraduate Medical Education Croatian Medical Chamber Ministry of Health European Union of Medical Specialists Residents' representatives



- (Under)graduate and Postgraduate Medical Education
 - Case-Based Learning
 - · Clinical Presentation-Based Learning
 - Clinical Simulation
 - · Continuous Medical Education
 - · Educational Publishing
 - Efficient Clinical Teaching
 - e-Learning
 - Faculty Development
 - **Innovative Teaching Methods**
 - Interprofessional Education
 - Leadership Skills
 - Medical education and pharmaceutical industry
 Mentorship
 - Mobility and Intenationalization
 - Patient Education
 - Resident Education
- Role of professional and scientific literature in education
 - Technology-Assisted Learning in Medical Education

DISCLAIMER: Conference participants will be able to receive credits from the Croatian Medical Chamber



(Invited) Lectures

(Presentation of new insights, hot topic overviews and original results, 20-30 minutes)

Panel Discussions

(Exchange of ideas, opinions and directions in key areas, 60 minutes)

Workshops

(Practical application of innovative solutions, 45-90 minutes)

Tips for Best Practices

(Short overviews of effective experiences, 20 minutes)

Go Around Poster Sections

(Presentation of original results, 90 minutes)



Rachel B. Levine, MD, MPH

Professor of Medicine Division of General Internal Medicine, Johns Hopkins Bayview Medical Center Associate Dean for Faculty Educational Development, Office of Faculty Development Johns Hopkins School of Medicine, USA

Not an Afterthought:
How Faculty Development Drives Innovation
and Excellence in Medical Education



Henriette Heinrich, MD, PhD, Professor Klinik für Gastroenterologie und Hepatologie, University of Zurich, Switzerland

Richard Lange, MD, MBA, Professor
Dean, Paul L. Foster School of Medicine
President, Texas Tech University Health Sciences Center El Paso, USA

Justin Louder, Ed. D.

Associate Vice President for Academic Innovation and Online Learning Blackboard/Anthology Corporation, USA

Jose Manuel de la Rosa, MD, Professor Vice President for Outreach and Community Engagement Texas Tech University Health Sciences Center, USA

Richard McCallum, MD, PhD, Professor Internal Medicine, Division of Gastroenterology Texas Tech University Health Sciences Center El Paso, USA

Zsolt Molnár, MD, MBA, Professor Head, Department of Anaesthesiology and Intensive Therapy University of Szeged, Hungary Nada Čikeš, MD, PhD, Professor Emeritus Faculty of Medicine in Zagreb, Croatia Vice President, European Union of Medical Specialists, Brussels, Belgium

Blaženka Divjak, PhD, Professor Faculty of Organization and Informatics, University of Zagreb, Croatia

> Ivica Grgurević, MD, PhD, Professor Clinical Hospital Dubrava, Zagreb, Croatia

> Željko Krznarić, MD PhD, Professor President, Croatian Medical Association, Croatia

Krešimir Luetić, MD PhD, Assistant Professor President, Croatian Medical Chamber, Croatia

Sonja Pezelj Ribarić, PhD, Professor Dean, Faculty of Dental Medicine in Rijeka, Croatia

Snježana Prijić-Samaržija, PhD, Professor Rector, University of Rijeka, Croatia

Alan Šustić, MD, PhD, Professor Head, Department of Anesthesiology, Reanimatology and Intensive Care Faculty of Medicine in Rijeka. Croatia

Mirza Žižak, MD, PhD, Professor Head, Office for e-learning, Faculty of Medicine in Zagreb, Croatia

Marta Žuvić Butorac, PhD, Professor Vice Rector for Studies, students and quality assurance, University of Rijeka, Croatia



Innovative Learning Design in Balanced Design Planning Tool

Blaženka Divjak, PhD, professor; Darko Grabar, mag. inf:.; Petra Vondra, mag. Inf.

Nobula Interactive Case Application

Zoran Milas, MD Nobula Technologies, Zagreb, Croatia





Dear Colleagues.

We invite you to the First International Student Symposium on Future Doctors Educating the World, that will be held on April 1, 2023, in Opatija.

The symposium is organized by Student Council of the Faculty of Medicine in Rijeka, FOSS MEDRI, CroMSIC, European Medical Students' Association, and Students' Section of Medicina Fluminensis, with the support of students from the international region. This convening is a major first step towards creating a deeper bond between students in medical and healthcare professions through scientific, professional and educational collaborations. The symposium is intended for representatives of student sections and associations, presidents of university parliaments or assemblies, and editors of student magazines.

A large number of students of various interests will have the opportunity to discuss their achievements and present educational activities of their associations and sections through lectures, panel discussions, workshops, Tips for Best Practices and Go-Around Poster Sections. Through an integrative approach, we aim to showcase students' research and educational activities and present projects to the immediate community, as well as the broader public to encourage collaboration.

Participants of the conference will not only acquire new knowledge and gain an unforgettable experience yet also benefit practically. The participants are encouraged to engage in various social activities and exploration Kvarner Bay attractions.

We look forward to meeting you in Opatija!

Tina Grgasović President





Student's Council of the Faculty of Medicine in Rijeka (SZMEDRI)

SZMEDRI is the supreme student representative body that protects students' interests. SZMEDRI actively participates in work and decision-making of the Faculty of Medicine and the University of Rijeka, representing students in the educational system. The main tasks of SZMEDRI are taking care of the quality of the study process, student rights and other important issues of student life, as well as encouraging the extracurricular activities at the Faculty of Medicine. The SZMEDRI Assembly consists of student representatives of all years of medical studies, Medicine in English, Sanitary engineering, Pharmacy and Medical-laboratory diagnostics, as well as representatives of postgraduate studies. An important part of the SZMEDRI Assembly are students who hold positions in SZMEDRI bodies. Traditionally, students who hold various functions and roles in the largest and most important student associations and organizations also participate in the work of the Student Union (CroMSIC, FOSS-MEDRI, EMSA, and SOSS).



FOSS MEDRI

FOSS MEDRI is a non-profit, non-voting and non-political student union that operates at the Faculty of Medicine in Rijeka. FOSS MEDRI is a full-fledged member of EMSA, through which the union members represent medical students' interests from Croatia at an international level. The organization's aims include bettering the standards and quality of studying, and interconnecting students of the University. These goals are through projects which encompass biomedical and social fields of science. The scope of these projects include public health campaigns, raising awareness about disease prevention and health promotion, organization of scientific symposiums, international congresses, thematic panels, seminars, lectures, concerts, exhibitions, cultural-humanitarian projects, international scientific exchanges, issuing university students' newsletters and entertaining events.

FOSS MEDRI is responsible for raising the quality of student experience, promoting science, and encouraging transnational cooperation between universities in Croatia and Europe.



CroMSIC

The Croatian Medical Student International Committee is a non-governmental and non-profit association of medical students in the Republic of Croatia. It is a full member of IFMSA - the International Federation of Medical Student Associations, which has over a million members worldwide. CroMSIC operates at all four medical faculties in Croatia and has over a thousand registered members, all of whom are medical students participating in the work of CroMSIC as volunteers or collaborators in the organization of various events and projects.

CroMSIC has been active for 30 years, and the scope of its activity extends from medical education through public health and sexual health to the fight for human rights and organization of international exchanges of medical students.



European Medical Students' Association

EMSA Rijeka is a branch and full member of the European Medical Students' Association, an association that represents medical students from all over Europe. Locally, EMSA acts as an autonomous board affiliated with the FOSS MEDRI association. Every branch of EMSA is organized through six pillars: Medical ethics and human rights, European integration and culture, Health policy, Public health, Medical science and Medical education.

At the European level, EMSA primarily gathers and represents medical students initiatives and presents them to larger European medical organizations. The organization has also been recognized by the European Parliament, the European Commission, and the United Nations. At the local level, EMSA Rijeka encourages participation in student projects and initiatives, professional development activities and international collaboration with students across Europe and fostering relationships within EMSA at the European level.



Student Section of Medicina Fluminensis

Medicina Fluminensis is the official scientific journal of the Croatian Medical Association-Rijeka Branch and Faculty of Medicine in Rijeka. Its Student Section was established in 2017 and its main aim is to promote and enhance student scientific activities through conducting research education and providing professional support to student scientific meetings. The Student Section is an educational base that enables the acquisition of knowledge and skills in scientific methodology, strengthening and providing security to students in a structural framework so they can achieve the highest level of creative freedom in their scientific activities. The specific teaching methodology used in their educational activities is internationally recognizable and included in PROFFORMANCE Teaching Excellence Database.

with the support of students from Croatia, Bosnia and Herzegovina, Slovenia...

Student Section for Anesthesiology and Reanimatology Student Section for Orthopedics and Traumatology Students Section for Otorhinolaryngology and Head and Neck Surgery Student Section for Gastroenterology and Hepatology Student Section for Voluntary Blood Donation and Transfusion Medicine Student Section for Surgery

Student Section for Innovation in Medicine

Student Section for Neurosciences Student Section for Psychiatry Student Section for Urgent Medicine Student Section for Radiology Student Section ZnanoSt Pharmion Section Mostar

BoHeMSA - Association of Medical Students in Bosnia and Herzegovina Univerza v Mariboru...



President:

Tina Grgasović Head, Student Section of Medicina Fluminensis, Croatia

Members:

Eugen Car Head, Student Council of the Faculty of Medicine in Rijeka, Croatia

> Lana Brdar Head, FOSS MedRi, Croatia

Mia Radošević Head, CroMSIC, Croatia

Lucija Cindrić Head, European Medical Students' Association, Croatia

> Marija Kostanjski Jana Mešić Lana Oštro Lea Šarić

Representatives, Student Section of Medicina Fluminensis, Croatia



Presidents:

Adem Nuhović

President, Bosnian and Herzegovinian Medical Students' Association, Bosnia and Herzegovina

Marija Sabol

Representative, Student Section of Medicina Fluminensis, Croatia

Tiyya Selimović

Representative, Student Section of Medicina Fluminensis, Croatia

Members:

Aida Glavinić

The University of Sarajevo Student Parliament, Bosnia and Herzegovina

Luka Strajnar

Vice Dean for Student Affairs, University in Maribor, Slovenia

Matija Valečić

Editor in Chief of Gyrus, Faculty of Medicine in Zagreb, Croatia

Mario Zelić

President, Student Section for Neurosciences, Faculty of Medicine in Zagreb, Croatia

Nika Pušeljić

President, OSCON Conference, Faculty of Medicine in Osijek, Croatia

Matija Pervan

President, Student Section ZnanoST, Faculty of Medicine in Split, Croatia

Marija Prekodravac

President, HitRi Congress, Faculty of Medicine in Rijeka, Croatia

Patricia Novoselac

Piknik Symposium, Faculty of Medicine in Rijeka, Croatia

Bruno Kovač

President, Sanitas Congress, Faculty of Medicine in Rijeka, Croatia

Josipa Kajić

President, NeuRi Congress, Faculty of Medicine in Rijeka, Croatia

Neda Sindik

Representative of Students, Medical Study in English Faculty of Medicine in Rijeka, Croatia

Barbara Bzik, Gaia Bellesi, Luka Ivezić, Tin Jagoić Faculty of Medicine in Rijeka, Croatia



Students' Organizations and Sections:

- Educational Activities
 - Scientific Activities
- Professional Activities
- Specific Field topics
- · Curriculum improvement and integration
 - · Popularization of science
- Importance of soft skills in healthcare education

MEDRI 2023

First International Conference on Teaching and Learning in Medical Education



with
First International Student Symposium on
Future Doctors Educating the World

Information About Registration And Abstract Submission

https://medri.uniri.hr/znanstveni-i-strucni-skupovi/medri2023/

Professional Congress Organizer

Vivid Original d.o.o., +385 98 438 768, ivana.sabanovic-uzelac@vivid-original.com

Official Conference Languages

Pre-conference events - Croatian Conference - English