



Univerza v Mariboru

Pravna fakulteta



Univerza v Mariboru

Medicinska fakulteta



Law Society of Maribor



Maribor Medical Association

MEDICINE, LAW & SOCIETY 34th International Conference

**On
Medicine and Pharmacy in the Service of Health**

Maribor, 27th and 28th March 2025

University of Maribor, Slomškov trg 15, 2000 Maribor, Slovenia

Programme

Pre-conference

Wednesday, 26th March 2025

14.00 - 18.00

Student's Roundtable: Abuse of Synthetic Substances and Addiction

Moderators: **Assoc. Prof. Dr. Marius Mensah**, Law, Faculty of Medicine, University of Maribor, **Assoc. Prof. Dr. Borjana Kremžar Jovanović**, Psych., Faculty of Medicine, University of Maribor, **Prof. Dr. Taleed El Sabawi**, Law, Wayne State University, USA.

Panelists: **Tjaša Rus**, Mag. Pharm. (Studying drug abuse among students), NN from the Department of Illicit Drugs, Maribor Police Administration, **Mateja Jandl**, MD, NIJZ.

Online and live, in English

Thursday, 27th March 2025

9.00 – 9.45

Presentation of the meeting: **Prim. Jelka Reberšek Gorišek**, MD

Welcome speeches: **Rector of the University of Maribor, Prof. Dr. Zdravko Kačič**, Ministers

9.45 – 10.15

Introductory lecture: Finding new ways to drugs – the position of researchers in modern society, **Prof. Dr. Roman Jerala**, Biochem., scientific advisor and head of the synthetic biology and immunology department at the Institute of Chemistry in Ljubljana and credited with the development of vaccines.

10.15 – 10.45 Coffee break

10.45 – 14.00

Section One: The Interaction between Medicine and Pharmacy in regulatory frameworks

Moderators: **Prof. Dr. Bojana Beović**, MD, President of the Medical Chamber of Slovenia and **Prof. Dr. Dr. h. c. mult. Vesna Rijavec**, Law, Faculty of Law, University of Maribor.

Panelists: **Dr. Kristina Nadrah**, MD, Pharm, Slovenian representative at EMA, **Momir Radulović**, Pharm., Director of JAZMP, **Assoc. Prof. Dr. Urban Vrtačnik**, Law, Vrtačnik Law Firm, **Mag. Vesna Kerstin Petrič**, MD, Slovenian representative at WHO, **Dr. Andrej Janžič**, Pharm., Ministry of Health Sector for Medicinal Products, Medical Devices and Pharmacy Activities, **Dr. Ana Kerševan**, Lawyer, Attorney General, **Prof. Dr. Uroš Maver**, Pharm., Faculty of Medicine, University of Maribor.

Topics: Legal foundations of interaction between areas - National regulation in relation to the EU, Who controls the pharmaceutical industry (WHO), Role of EMA and FDA, Role of JAZMP, Reform of pharmaceutical legislation in the EU (e.g. ensuring access to affordable medicines for patients and addressing unmet medical needs, patent protection (DVC), data protection (RDP), Health Technology Assessment), Means and methods that the EU can use to provide medicines, Promoting high levels of quality, efficacy and safety standards, New industrial strategy for the EU (European Beating Cancer Plan and European Digital Strategy), Supporting the competitiveness, innovation and sustainability of the pharmaceutical industry in the EU and the development of high-quality, safe, effective and more environmentally friendly medicines, Strengthening mechanisms for crisis preparedness and response, Diverse and secure supply chains, Addressing medicine shortages, emergency situations, Responsibility of the State, Presentation of clinical pharmacy studies in Ljubljana and Maribor.

11.00 – 14.00

International Section Thursday, 27th March 2025 online and live

Moderators: **Prof. Dr. Suzana Kraljić**, Law, Faculty of Law, University of Maribor and **Dr. Marta Sjeničić**, Law, Institute of Social Sciences of Serbia.

Topic: **Medicine and Pharmacy in the Service of Health in a Global Perspective.**

Panelists: **Mark Cohen**, Dr. iur. (USA), Intellectual Property in the Field of Pharmacy (USA)

Prof. Dr. Oliver Vodeb, Soc., Drug Addiction in Modern Society (Australia),

Prof. Dr. Taleed El Sabawi, Law, Wayne State University, PhD., (USA) The Role of the FDA

Prof. dr. Marija Boban, Law, Faculty of Law, University of Split, Rules for the protection of personal data in the pharmaceutical industry or pharmacology

Prof. dr. Blaž Ivanc, Law, Faculty of Health Sciences, University of Ljubljana, Conscientious objection of healthcare workers in Slovenia - open constitutional dilemmas of legal regulation

Prof. dr. Borut Holcman, Theol., Faculty of Law, University of Maribor, Law and Ethics for Pharmacy Practice

Prof. dr. Yener Unver, Law, Faculty of Law, Yeditepe University, Strafrechtliche Verantwortung im Bereich der Beschaeftigung mit der Medikamenten in der Türkei.

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* English

** German

*** Croatian

14.00 – 15.00 Lunch break

15.00 – 15.30

Lecture: Medicine and Pharmacy before the General Court and the Court of Justice of the EU, **Prof. Dr. Maja Brkan**, Judge of the General Court of the EU and Advocate General of the Court of Justice of the EU.

15.30 – 19.00

Section Two: Medicines - The sustainability dimension of healthcare

Moderators: **Mag. Darja Potočnik Benčič**, Pharm., President of the Pharmacy Chamber and **Prof. Dr. Rajko Pirnat**, Law, Faculty of Law, University of Ljubljana.

Panelists: **Prof. Dr. Rok Dreu**, Pharm., Dean of the Faculty of Pharmacy, University of Ljubljana, **Prof. Dr. Milan Reljič**, MD, Faculty of Medicine, University of Ljubljana, **Prof. Dr. Martina Repas**, Law, Faculty of Law, University of Maribor, **Mag. Robert Ljoljo**, Econ., **Assist. Dr. Marko Jug**, MD, Faculty of Medicine, University of Ljubljana, Director General of the University Clinical Centre of Ljubljana, **Prof. Dr. Matej Štuhec**, Pharm., Faculty of Medicine, University of Maribor, Faculty of Pharmacy, University of Ljubljana, **Sanja Vuzem**, Dr. Med., WHO, NIJZ, **Prof. Dr. Jože Sambt**, Econ., **Mag. Gregor Cuzak**, Physicist, Secretary General of the Association of Patient Organizations of Slovenia.

Topics: Development, production and marketing of medicinal products, Who actually finances the development, how to obtain a licence, ethical aspects, Regulatory framework (e.g. JAZMP Regulations on testing of medicinal products), Trends in medicinal products (biologics and biosimilars, blood plasma products, development of mRNA vaccines, orphan drugs), Personalised medicines and therapies, e.g. human immunotherapies, e.g. Hepatitis, Revolutionary therapies, Prescribing substitute medicine, Commercial aspects, how pharmacy markets, including monopolies, Pharmacy for-profit activity, Intellectual property issues, patents, Financing (state capacity, view of the National Health Insurance Fund), Approach with a broader understanding of investment in healthcare, Inadequate quality and recall of medicines, Product liability, Public health issues from the point of view of Masters of Pharmacy.

20.00

Dinner and social event

Friday, 28th March 2025

9.00 – 11.00

Section Three: Research in its various aspects

Moderators: **Acad. Prof. Dr. Željko Knez**, Chem. Tech., Faculty of Chemistry and Chemical Engineering, University of Maribor and **Prof. Dr. Marko Anderluh**, Pharm., Faculty of Pharmacy, University of Ljubljana.

Panelists: **Prof. Dr. Krešimir Pavelić**, MD, Nanomedicine, Oncology, **Prof. Dr. Matjaž Jeras**, Commission of the Republic of Slovenia for Medical Ethics, **Prof. Dr. Miro Cerar**, Law, Dean of the Faculty of Law, University of Ljubljana, **Acad. Prof. Dr. Gregor Serša**, Head of the Research Program: "Development and Evaluation of New Therapies for the Treatment of Malignant Tumors at the Oncology Institute in Ljubljana, **Prof. Dr. Miha Šepec**, Law, Faculty of Law, University of Maribor, **Prof. Dr. Mitja Lainščak**, MD, General Hospital Murska Sobota, **Assoc. Prof. Dr. Mojca Tancer Verboten**, Law, Faculty of Law, University of Maribor.

Topics: Laboratory research and clinical research, Cooperation of medicine with the pharmaceutical industry in research, development and search for new safe medicines, Who pays for research, what influences it, what is wrong and what is right? How does drug development proceed, how is it carried out in institutions, how in practice, what are the legal regulations, case law, ethical dimensions, University's view on research in medicine, How to develop advanced therapies for more than just the individual patient, what does this mean for the health fund, family, society, e.g. immunotherapy is an extremely expensive direction? Are we too fast in putting new pharmaceutical products on the market?, Cooperation between companies and doctors, Legal and ethical framework for cooperation between pharmacy and individual doctors, The problem of expecting a doctor to treat patients, lecture at the faculty and also do research, Simplifications in cooperation - e.g. template contract for cooperation in research, Corruption risks.

11.00 – 11.30 Coffee break

11.30 – 14.00

Section Four: Doctor - pharmacist - patient relationship

Moderators: **Prim. Jelka Reberšek Gorišek**, Dr. Med., **Peter Golob**, Dr. Med., Medical Chamber of Slovenia

Panelists: **Prof. Dr. Nataša Marčun Varda**, MD, Faculty of Medicine University of Maribor, **Dr. Marjetka Korpar**, Pharm., Health Center Ptuj, **Maja Petre**, Mag. Pharm., Head of the Central Pharmacy of the University Medical Centre Maribor, **Polonca Drogenik**, Mag. Pharm., Central Pharmacy of the University Medical Centre Maribor, **Božena Galun**, Dr. Med., Professional Leader of the Health Center Ptuj, **Prof. Dr. Tjaša Ivanc**, Law, Faculty of Law, University of Maribor, **Mag. Darja Potočnik Benčič**, Pharm., President of the Slovene Chamber of Pharmacy, **Assist. Zoran Simonović**, Dr. Med., Representative of the National Institute of Public Health.

Topics: Cooperation and communication between doctor and pharmacist, Delimitation of responsibility for dispensing medication between doctor and pharmacist, Role of clinical pharmacist in hospital, Doctor's perspective on the importance of clinical pharmacist in hospital, Role of pharmacist in external pharmacy, Communication between pharmacist and patient, Duty of care, Problem of dispensing multiple medications, Their interaction, Contraindications, Substitution of medication with generic, Pharmacist's outpatient clinic for advising personal physician, Personal physician's perspective on this advice, Homeopathic medicines and sales in pharmacies, Influence of pharmaceutical industry representatives on the selection of medications in pharmacies, Doctor's conscientious objection when prescribing medication, Pharmacist's objection when dispensing medication, Online sales of medicines, Limits of advertising of dietary supplements, Information from pharmaceutical industry on drug withdrawal, Information channel, issuance of e-prescriptions and health literacy of patients, Legal response if something goes wrong.

14.00 – 15.00 Lunch Break

15.00 – 18.00

Section Five: Digitalisation and AI in Pharmacy and Medicine

Moderators: **Prof. dr. Vojko Flis**, MD, University Medical Centre Maribor and **Prof. dr. Gregor Štiglic**, B. Sc. Ing. Inf., Faculty of Health Sciences, University of Maribor.

Panelists: **Assoc. Prof. Dr. Luka Mišič**, Law, Faculty of Law, University of Ljubljana, **Prof. Dr. Domen Mongus**, ing. comp., Faculty of Electrical Engineering and Computer Science, University of Maribor, **Marjana Pikec**, Comp., Chamber of Commerce and Industry of Slovenia (GZS), **Assist. Dr. Jonas Miklavčič**, theol., phil. Faculty of Theology of the University of Ljubljana, **Prof. Dr. Dean Dinevski**, ing. mech., Faculty of Medicine, University of Maribor, **Prof. Dr. Jože Balažic**, MD, Faculty of Medicine, University of Maribor and **Sen. Lec. Dr. Boštjan Kežmah**, ing. inf., Faculty of Electrical Engineering and Computer Science, University of Maribor.

Topics: Implementation of digital technologies in pharmacy such as artificial intelligence, data analytics and machine learning in drug development to determine direct costs for operationalising the portfolio from discovery to commercialisation, Integration of robots, 3D printers for printing combination therapies, Setting up algorithms for clinical implementation, Artificial intelligence in the pharmacy and medical space: considerations and potential issues, Telemedicine, Tele-pharmacy, Portals for information integration (e.g. CESP (Common European Submission Portal - a European online system for electronic submission of applications to Member States' medicines authorities), European Health Data Space - a new political deal in Spring 2024, The need for an organised and properly managed digitisation process, On patient literacy - statistics, Patient literacy or does digitisation deprive certain patient groups? Ethics of artificial intelligence, humanity and the limits of AI, International Research Centre for AI based in Ljubljana and its relevance for Slovenia.

18.00 –19.00

Conclusions of conference and reactions of Society

The organiser reserves the right to change the programme.

Registration: [REGISTRATION FORM](#)

More information about the conference: <https://www.pf.um.si/en/>, phone: **02 250 42 38**, email: dekanat.pf@um.si.

The organising committee of the conference:

Prim. Jelka Reberšek Gorišek, dr. med.
Prof. dr., dr. h. c. mult. Vesna Rijavec, univ. dipl. iur.
Prof. dr. Vojko Flis, dr. med.
Prof. dr. Suzana Kraljić, univ. dipl. iur.

General secretary of the conference:

Assist. Urška Kukovec, univ. dipl. iur.

Extended Committee

Prof. dr. Tjaša Ivanc, univ. dipl. iur,
Assoc. Prof. dr. Jernej Završnik, dr. med.,
Assist. Prof. dr. Mojca Tancer Verboten, univ. dipl. iur,
Bojana Kmetec Rošic, univ. dipl. iur.,
Assist. Zoran Simonovič, dr. med.,
Lea Knez, dr. med.

Honorary members:

Rector Prof. dr. Zdravko Kačič, univ. dipl. ing. el.,
Dean Prof. dr. Tomaž Keresteš, univ. dipl. iur.,
Dean, Prof. dr. Iztok Takač, dr. med., sen. counsellor