

**Ministry of Health of the Republic of Kazakhstan
NJSC "Karaganda Medical University"**

**PROGRAM
IV CONGRESS OF CLINICAL PHARMACOLOGISTS OF
KAZAKHSTAN**

with international participation,
dedicated Anniversary of the Academician of the National Academy of
Sciences of the Republic of Kazakhstan, Laureate of the State Prize of
the Republic of Kazakhstan, Doctor of Medical Sciences, Professor
Ilyas Raikhanovich Kulmagambetov
and Doctor of Medical Sciences, Professor
Sabira Kedelevna Zhauhasheva

03-04 October 2024

Location:
Karaganda
Karaganda Medical University
Gogol st. 40,

03 October 2024

8:30- Registration of delegates and guests in the hall of the main
9:00 building on the 2nd floor

PLENARY SESSION

Senate Hall, room 227, 2nd floor, Main Building

WEBEX link to join the congress

<https://qmu.webex.com/qmu/j.php?MTID=ma2f685eed759dc4afdeb5170bca9bf3>

Plenary session

Opening of the Congress

Presidium

1. **Anar Akylbekovna Turmukhambetova.**, Doctor of Medical Sciences, Professor, Chairman of the Board-Rector of NJSC “Karaganda Medical University”, Karaganda, Kazakhstan
2. **Raisa Salmagambetovna Kuzdenbaeva**, Doctor of Medical Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Honored Worker of the Republic of Kazakhstan, Laureate of the State Prize in Science and Technology of the Republic of Kazakhstan, President of the Association of Clinical Pharmacologists and Pharmacists, Almaty, Kazakhstan.
3. **Kairolla Dyusenbaevich Rakhimov**, Doctor of Medical Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Honored Worker of the Republic of Kazakhstan, Laureate of the State Prize in Science and Technology of the Republic of Kazakhstan, President of the Association of Pharmacologists and Clinical Pharmacologists of Central Asia, Head of the Department of Clinical Pharmacology of the NJSC "KazNMU named after S.D. Asfendiyarov", Almaty, Kazakhstan

Moderators

Raisa Salmagambetovna Kuzdenbaeva - Doctor of Medical Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Honored Worker of the Republic of Kazakhstan, Laureate of the State Prize in Science and Technology of the Republic of Kazakhstan, President of the

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| | <p>Association of Clinical Pharmacologists and Pharmacists, Almaty, Kazakhstan.</p> <p>Raushan Zhomartovna Karabaeva – Doctor of Medical Sciences, Professor, Vice Director for Medical Work, Medical Center Hospital of the President’s affairs Administration of the Republic of Kazakhstan, Astana, Kazakhstan</p> |
| 9.00 | <p><i>Greeting:</i></p> <p>Yerzhan Shakirovich Nurlybaev – Vice Minister of the Ministry of Health of the Republic of Kazakhstan</p> <p>Anar Akylbekovna Turmukhambetova - Doctor of Medical Sciences, Professor, Chairman of the Board-Rector of NJSC Karaganda Medical University, Karaganda, Kazakhstan</p> <p>Raisa Salmagambetovna Kuzdenbaeva - Doctor of Medical Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Honored Worker of the Republic of Kazakhstan, Laureate of the State Prize in Science and Technology of the Republic of Kazakhstan, President of the Association of Clinical Pharmacologists and Pharmacists, Almaty, Kazakhstan.</p> <p>Natalia Alexandrovna Chebotarenko - Doctor of Medical Sciences, Professor, President of CoRSUM (Coalition for the Rational and Safe Use of Medicines), USA (online)</p> |
| 9.15 | <p>"Modern trends and technologies for improving the efficiency of teaching clinical pharmacology"</p> <p>Kairolla Dyusenbaevich Rakhimov – Doctor of Medical Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Honored Worker of the Republic of Kazakhstan, Laureate of the State Prize in Science and Technology of the Republic of Kazakhstan, President of the Association of Pharmacologists and Clinical Pharmacologists of Central Asia, Head of the Department of Clinical Pharmacology of the National Joint-Stock Company "KazNMU named after S.D. Asfendiyarov", Almaty, Kazakhstan</p> |
| | <p>Honoring the Anniversaries Academician I.R. Kulmagambetov and Professor S.K. Zhaugasheva</p> |

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| 9.30 | <p>"The contribution of academician I.R. Kulmagambetov to the reform of medical education and science in the Republic of Kazakhstan"</p> <p>Sholpan Sabataevna Kalieva – Candidate of Medical Sciences, associate professor, Head of the Department of Clinical Pharmacology and Evidence-Based Medicine, NJSC "Karaganda Medical University", Karaganda, Kazakhstan</p> |
| 9.40 | <p>«The contribution of Academician I.R. Kulmagambetov to the development of clinical pharmacology service in Kazakhstan»</p> <p>Bibikhan Abdalievna Eralieva – Candidate of Medical Sciences, Chief Clinical Pharmacologist, Almaty, Kazakhstan, co-authors Erkinbekova G.B., Niztaeva A.N., Unerbaeva S.A.</p> |
| 9.50 | <p>"Biography and achievements of Doctor of Medical Sciences, Professor Sabira Kedelevna Zhaugasheva"</p> <p>Lyubov Ivanovna Piven – c.m.s., Professor, Department of Clinical Pharmacology, NJSC "Karaganda Medical University", Karaganda, Kazakhstan</p> |
| 10.00 | <p>"Pharmacogenetics: yesterday, today, tomorrow" (online)</p> <p>Dmitry Alekseevich Sychev - Doctor of Medical Sciences, Professor, Academician of the Russian Academy of Sciences, Laureate of the Russian Government Prize in Science and Technology, Honored Scientist of the Russian Federation, Rector of the Russian Medical Academy of Continuous Professional Education of the Ministry of Health of the Russian Federation, Moscow, Russian Federation</p> |
| 10.20 | <p>"Improving Outpatient Drug Supply: Planning"</p> <p>Adlet Berikbolovich Tabarov - Vice Chairman of the Board at the Salidat Kairbekova National Research Center for Health Development of the Ministry of Health of the Republic Kazakhstan (hereinafter NRCHD), Astana, Kazakhstan</p> <p>Lazzat Muratovna Esbatyrova, Anel Kazbekovna Zhangazina - Department of Improvement of Drug Policy, NRCHD, Astana, Kazakhstan</p> |
| 10.35 | <p>"Medicines and Orphan Diseases in the Republic of Kazakhstan"</p> <p>Lazzat Muratovna Esbatyrova - Director of the Department for Improving Drug Policy of the NRCHD, Astana, Kazakhstan</p> <p>Mukhtar Shattyk, Ainura Rustemovna Basibekova, Akerke Amiramkyzy Ospanova, Saida Duisenbekkyzy Bolatbek, Department for Improving Drug Policy of the NRCHD</p> |

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| 10.50 | <p>"Prospects for the development of clinical pharmacology and clinical pharmacy in Kazakhstan with the aim of optimizing pharmacotherapy and improving patient treatment outcomes"</p> <p>Alexander Vladimirovich Kostyuk, PhD, Advisor to the Kazakhstan Association for Health Technology Assessment and Evidence-Based Medicine, Astana, Kazakhstan</p> |
| 11.05 | <p>Protecting the interests of children and teenagers in pharmaceutical regulation: from law to results (online)</p> <p>Yuriy Yurievich Kiselev - PhD, Associate Professor, Oslo Metropolitan University (OsloMet), Norway</p> |
| 11.25 | <p>"History of the development of rational and safe use of medicines in the CIS countries"(online)</p> <p>Natalia Alexandrovna Chebotarenko – Doctor of Medical Sciences, Professor, President of CoRSUM, USA</p> |
| 11.45 | <p>“Main criteria for choosing NSAIDs for rational pharmacotherapy”</p> <p>Nurzhamal Sadyrova Akhmadyar - Doctor of Medical Sciences, Head of the Department of Clinical Pharmacology, JSC "Astana Medical University", Vice President of the National Medical Association of the Republic of Kazakhstan, Kazakhstan</p> |
| 12.00 | <p>“The use of antimicrobial drugs from the standpoint of rationality and cost-effectiveness”</p> <p>Raushan Zhomartovna Karabaeva - Doctor of Medical Sciences MD, Professor, Deputy Director for Medical Work, Hospital of the Medical Center of the Presidential Administration Republic of Kazakhstan, Astana, Kazakhstan</p> |
| 12.15 | <p>“TOP-10 antibiotics at the community level in Kazakhstan for 2023 in the focus of the AWaRe methodology”</p> <p>Larisa Genadievna Makalkina – Doctor of Medical Sciences, PhD, Associate Professor of the Department of Clinical Pharmacology of the Astana Medical University, Vice President of the Association of Clinical Pharmacologists and Pharmacists, Astana, Kazakhstan</p> |
| 12.30 | <p>"Research activities of a clinical pharmacologist. Sources of funding for research"</p> <p>Gulzira Kenzheevna Zhusupova - Candidate of Medical Sciences (PhD), Chairman of the Board of the Public Organization "National Center for Rational Use of Medicines", Astana, Kazakhstan</p> |

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| 12.45 | «Research in real clinical practice: realities and prospects» Nurgul Tleubaevna Aldiyarova – Doctor of Medical Sciences, Associate Professor, Vice President of the RPA “Professional Association of Clinical Pharmacologists and Pharmacists”, Astana, Kazakhstan |
| 13.00 | Conclusion of the plenary session |
| 13.00-14.00 | BREAK (Lunch) |

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| | Section 1: CoRSUM "Safety of Drug Therapy" Senate Hall, Room 227, Main Building https://qmu.webex.com/qmu/j.php?MTID=mecc4fd1aca7749aa6fa9854d6bf2830f |
| | Moderators: Nurzhamal Sadyrovna Akhmadyar - Doctor of Medical Sciences, Head of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Vice President of the National Medical Association of the Republic of Kazakhstan, Kazakhstan Raikhan Yesenzhanovna Tuleutaeva - Candidate of Medical Sciences, Professor, Head of the Department of Pharmacology named after Doctor of Medical Sciences, Professor M.N. Musin, NJSC “Semey Medical University”, Semey, Kazakhstan |
| 14.00 | "Formular system in the Republic of Kazakhstan: yesterday, today, tomorrow" (online) Mukhtar Shattyk - Head of the Department for the Development of the Formulary System and Professional Expertise of Medicines and Medical Devices, Department for Improving Drug Policy, NRCHD, Astana, Kazakhstan Ainura Rustemovna Basibekova, Lazzat Muratovna Esbatyrova, Adlet Berikbolovich Tabarov , NRCHD, Astana, Kazakhstan |

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| 14.15 | <p>"Medicines Optimization in older people or multidisciplinary management of chronic pain"</p> <p>David Woods - Consultant pharmacist, educator and researcher with experience in medicines information, rational use of medicines and evidence-based practice, pharmaceutical education and paediatric clinical pharmacy, University of Otago, New Zealand</p> |
| 14.30 | <p>"Medication Errors: Understanding Causes and Developing Effective Risk Management Strategies"</p> <p>Gaziza Azhmagievna Smagulova – Candidate of Medical Sciences, Associate Professor, Head of the Department of Pharmacology, Clinical Pharmacology, NJSC "West Kazakhstan Medical University named after Marat Ospanov", Aktobe, Kazakhstan</p> |
| 14:45 | <p>Pharmacotherapy in the elderly: risk assessment, values and priorities (online)</p> <p>Maxim Yuryevich Frolov - Associate Professor of the Department of Pharmacology, Clinical Pharmacology and Pharmacy of the Institute of Continuous Medical and Pharmaceutical Education of the Volgograd State Medical University of the Ministry of Health of the Russian Federation, Chief Specialist - Clinical Pharmacologist of the Ministry of Health of the Russian Federation for the Southern Federal District, Volgograd, Russian Federation</p> |
| 15.00 | <p>"Drug-induced thyroid disorders and ways to prevent them" (online)</p> <p>Lyudmila Vitalievna Derimedved - Doctor of Medical Sciences, Professor, Department of Pharmacology and Pharmacotherapy, National University of Pharmacy, Kharkov, Ukraine</p> |
| 15.15 | <p>"Medical and social aspects of drug-induced pathology"</p> <p>Ulangul Mukhtarovna Tilekeeva – Doctor of Medical Sciences, Professor, Head of the Department of Fundamental and Clinical Pharmacology named after Academician M. T. Nanaev, Bishkek, Kyrgyzstan</p> |
| 15.30 | <p>"Teaching the Basics of Drug Safety to Medical Students" (online)</p> <p>Natalia Yurievna Goncharova – Associate Professor of the Department of Clinical Pharmacology, Voronezh State Medical University named after N.N. Burdenko, Voronezh, Russian Federation</p> |

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| 15.45 | <p>"Results of the analysis to determine the effectiveness of outpatient drug provision in the context of the nosology Arterial hypertension for 2018-2022 in the Republic of Kazakhstan" (online)</p> <p>Saule Saktaganovna Zhaldybaeva - Head of the Department of Rational Use and Evaluation of Advertising of Medicines, NRCHD, Astana, Kazakhstan</p> <p>Ayim Amangeldinovna Skakova, Akbota Tursynkyzy Binazarova, Lazzat Muratovna Esbatyrova – Department of Improvement of Drug Policy, NRCHD, Astana, Kazakhstan</p> |
| 16.00 | <p>"Adverse reactions of drug therapy in pediatric practice" (online)</p> <p>Olga Alexandrovna Zhdanova – Doctor of Medical Sciences, Professor of the Department of Clinical Pharmacology of the Voronezh State Medical University named after N. N. Burdenko, Voronezh, Russian Federation</p> |
| 16.15 | <p>"The Contribution of Side Effects of Psychotropic Drugs to Treatment Resistance in Schizophrenia: A Clinical Pharmacologist's Perspective" (online)</p> <p>Dmitry Germanovich Semenikhin – Candidate of Medical Sciences, Associate Professor of the Department of Psychotherapy and Narcology of the Kazan State Medical Academy, Clinical Pharmacologist of the State Autonomous Healthcare Institution "Republican Clinical Hospital named after Academician V.M. Bekhterev of the Ministry of Health of the Republic of Tatarstan", Kazan, Russian Federation</p> <p>Irina Sergeevna Burashnikova - Candidate of Medical Sciences, Associate Professor, Department of Clinical Pharmacology and Pharmacotherapy, Kazan State Medical Academy, Clinical Pharmacologist, State Autonomous Healthcare Institution "V.M. Bekhterev Republican Clinical Hospital of the Ministry of Health of the Republic of Tatarstan" Kazan, Russian Federation</p> |
| 16.30 | <p>"Analysis of side effects of anti-tuberculosis drugs in patients with tuberculosis"</p> <p>Mazhan Nurlanuly Nuralim - Clinical pharmacologist, National Scientific Center of Phthisiopulmonology of the Republic of Kazakhstan, Almaty, Kazakhstan</p> |
| 16.45 | <p>"The use of biosimilars in modern therapy: pros and cons"</p> <p>Natalia Andreevna Simokhina – Assistant Professor of the Department of Clinical Pharmacology and Evidence-Based Medicine of the Karaganda Medical University, Karaganda, Kazakhstan</p> |

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| 17.00 | Conclusion of the sectional session, discussion and summing up |
| 18.00 | Dinner |

Section 2 «Pharmacogenetics»

Rector's Hall, room 225, main building, 2nd floor

<https://qmu.webex.com/qmu/j.php?MTID=m1ba313769f0f6cc8c19ae165916c22a7>

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| | <p>Moderators:</p> <p>Nurgul Tleubaevna Aldiyarova - Doctor of Medical Sciences, Associate Professor, Vice President of the RPA "Professional Association of Clinical Pharmacologists and Pharmacists", Astana, Kazakhstan</p> <p>Sholpan Sabataevna Kalieva - Candidate of Medical Sciences, Associate Professor, Head of the Department of Clinical Pharmacology and Evidence-Based Medicine, NJSC "Karaganda Medical University", Karaganda, Kazakhstan</p> |
| 14.00 | <p>"Concepts for Advancing Pharmacogenomics for implementation in healthcare"</p> <p>Ainur Rakhmetulovna Akilzhanova - MD, PhD, DMSci, professor, Head of the Laboratory of Genomic and Personalized Medicine, leading researcher, acting director of the Center for Life Sciences, National Laboratory Astana, Nazarbayev University</p> |
| 14:15 | <p>"Pharmacogenetics of the Kazakh population: analysis of the genomic base" (online)</p> <p>Gulnara Salavatovna Svyatova – Doctor of Medical Sciences, Professor, Head of the Republican Medical and Genetic Consultation, President of the Eurasian Association of Medical Geneticists, JSC Scientific Center of Obstetrics, Gynecology and Perinatology, Almaty, Kazakhstan</p> |
| 14.30 | <p>"Experience of pharmacogenetic research in Kazakhstan"</p> <p>Elena Vitalievna Zholdybaeva - Candidate of Biology Sciences, Associate Professor, Head of the National Scientific Laboratory of Biotechnology for Collective Use, National Center for Biotechnology, Astana, Kazakhstan</p> |

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| 14.45 | <p>«Personalized approach to secondary prevention of stable angina with atorvastatin»</p> <p>Altyn Aldanyshovna Nurpeisova - Head of the Clinical and Pharmacological Department of the RSE "Hospital of the Medical Center of the Presidential Administration of the Republic of Kazakhstan"» on the REU, Astana, Kazakhstan</p> |
| 15.00 | <p>"The Impact of Polymorphism of Transport Protein Genes on the Efficacy and Safety of Statins" (online)</p> <p>Assem Ramazanovna Makhatova – Assistant at the Department of Pharmacology named after Doctor of Medical Sciences, prof. M. N. Musina, JSC "Medical University of Semey", Semey, Kazakhstan</p> |
| 15.15 | <p>"Personalized antiplatelet therapy for patients with ischemic heart disease and ACS" (online)</p> <p>Alexey Alexandrovich Dubrovsky - Clinical pharmacologist, Head of the Department of Accounting and Medical Statistics, Voronezh State Clinical Hospital No. 2 named after K.V. Fedyayevsky, Voronezh, Russian Federation</p> |
| 15.30 | <p>"Resistance genes isolated from microorganisms in patients with urolithiasis" (online)</p> <p>Lyudmila Valerianovna Ryabchunova - Candidate of Medical Sciences, Assistant Professor, Department of Clinical Pharmacology, Voronezh State Medical University named after N.N. Burdenko, Voronezh, Russian Federation</p> |
| 15.45 | <p>"Frequency of CYP2C19 and ABCB1 gene polymorphisms associated with changes in the antiplatelet effect of clopidogrel in patients of the Chuvash population with an acute coronary event and among healthy Chuvash people" (online)</p> <p>Igor Yuryevich Filippov – Assistant of the Department of Hospital Therapy Chuvash State University named after I.N.Ulyanov (hereinafter referred to as CSU), Cheboksary, Russian Federation</p> <p>Svetlana Mikhailovna Zhuchkova - Candidate of Medical Sciences, Associate Professor of the Department of Pharmacology, Clinical Pharmacology and Biochemistry, Chief Clinical Pharmacologist, Cheboksary, Russian Federation</p> |
| 16.00 | <p>"Clinical Significance of Genetic Polymorphisms for Optimizing Warfarin Therapy: Focus on the Chuvash Ethnic Group" (online)</p> <p>Ksenia Sergeevna Georgieva - assistant of the department of pharmacology, clinical pharmacology and biochemistry of the Chuvash State University named after I.N. Ulyanov, clinical</p> |

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| | <p>pharmacologist of the State Budgetary Institution "Republican Cardiology Dispensary" of the Ministry of Health of the Chuvash Republic, Cheboksary, Chuvashia Republic, Russian Federation</p> <p>Svetlana Ivanovna Pavlova - Doctor of Medical Sciences, Professor, Head of the Department of Pharmacology, Clinical Pharmacology and Biochemistry, Chuvash State University named after I.N. Ulyanov, Cheboksary, Chuvashia Republic, Russian Federation</p> |
| 16.15 | <p>"Pharmacotherapy of pain syndrome based on genetic features" (online)</p> <p>Elvira Shakhinova Kartashova - postgraduate student, Federal State Budgetary Educational Institution of Higher Education "Voronezh State Medical University named after N.N. Burdenko", Voronezh, Russian Federation</p> |
| 16.30 | <p>"Heterogeneity of drug resistance of tuberculosis with multiple mutations in the genes of the pathogen in the Voronezh region" (online)</p> <p>Samina Tahir Khan - Resident physician, therapist, Voronezh State Medical University VSMU named after N.N. Burdenko, Voronezh, Russian Federation</p> |
| 16.45 | Conclusion of the sectional session, discussion and summing up |
| 18.00 | Dinner |

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| | <p align="center">Section 3: «Resistance to anti-infective drugs: current issues at the local and international level. Possibilities of therapy of community-acquired and hospital-acquired infections»</p> <p align="center">Senate Hall, room 227, main building, 2nd floor https://qmu.webex.com/qmu/j.php?MTID=m2f6e72f282afb9611bfa0fd1a26da3c2</p> |
| | <p>Moderators: Larisa Genadievna Makalkina, MD, Candidate of Medical Sciences, Associate Professor of the Department of Clinical Pharmacology of the Astana Medical University, Vice President of the Professional Association of Clinical Pharmacologists and Pharmacists, Astana, Kazakhstan Elvira Kelgembayeva Ozhmukhametova - MD, PhD Head of the Department of Hospital Pharmacy of the City Multidisciplinary Hospital No. 2 of the Akimat of Astana, clinical pharmacologist, Astana, Kazakhstan</p> |
| <p>09.00</p> | <p>"Analysis of microbiological parameters of intensive care patients in a multidisciplinary clinic" Nelya Mikhailovna Bisenova - Doctor of Biological Sciences, Professor, Bacteriologist of the highest category, Head of the Microbiological Laboratory of JSC National Scientific Medical Center, Astana, Kazakhstan</p> |
| <p>09.15</p> | <p>"Monitoring of priority bacterial pathogens in Central Kazakhstan" Alena Vladimirovna Lavrinenko - PhD, Head of Research Laboratory, NJSC "Karaganda Medical University", Karaganda, Kazakhstan</p> |
| <p>09.30</p> | <p>"Rapid diagnostics of the etiological structure of pneumonia pathogens: new horizons" Gaziza Azhmagieva Smagulova - Candidate of Medical Sciences, Associate Professor, Head of the Department of Pharmacology, Clinical Pharmacology, NJSC "West Kazakhstan Medical University named after Marat Ospanov", Aktobe, Kazakhstan</p> |
| <p>09.45</p> | <p>Principles of Rational Antimicrobial Therapy (online)</p> |

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| | <p>Aigul Zakariyevna Musina - PhD, Associate Professor of the Department of Pharmacology, Clinical Pharmacology, NJSC "West Kazakhstan Medical University named after Marat Ospanov", Aktobe, Kazakhstan</p> |
| 10.00 | <p>"New Possibilities of Antibacterial Therapy for Complicated Infections in Clinical Practice"</p> <p>Sholpan Sabataevna Kalieva - Candidate of Medical Sciences, Associate Professor, Head of the Department of Clinical Pharmacology and Evidence-Based Medicine, NJSC "KMU", Karaganda, Kazakhstan</p> |
| 10.15 | <p>"Approach to antibiotic therapy of patients with sepsis after CABG in the City Multidisciplinary Hospital No. 2 of the Akimat of Astana 2022-2023"</p> <p>Elvira Kelgembayevna Ozhmukhametova - MD, PhD, Head of the Department of Hospital Pharmacy of the City Multidisciplinary Hospital No. 2 of the Akimat of Astana, clinical pharmacologist, chief clinical pharmacologist of the Ministry of Health of the Republic of Kazakhstan, Astana, Kazakhstan Astana, Kazakhstan</p> |
| 10.30 | <p>"Monitoring of microflora resistance and national pharmacotherapy of urinary tract infection in patients with urolithiasis" (online)</p> <p>Galina Alexandrovna Batishcheva – Head of the Department of Clinical Pharmacology, University, Doctor of Medical Sciences, Professor, Voronezh, Russian Federation</p> |
| 10.45 | <p>"Choice of antimicrobial drug for community-acquired urinary tract infection in patients with urolithiasis taking into account antibiotic resistance" (online)</p> <p>Daria Sergeevna Smolyaninova – postgraduate student, Federal State Budgetary Educational Institution of Higher Education “Voronezh State Medical University named after N.N. Burdenko” of the Ministry of Health of the Russian Federation, Voronezh, Russian Federation</p> |
| 11.00 | <p>"Assessing Antibiotic Utilization Patterns in Pediatric Cases of Bacterial Pneumonia with Viral Etiology" (online)</p> <p>Erke Dosberegenovna Suleimenova - Assistant Professor, Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan</p> |

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| 11.15 | <p>"Clinical and economic analysis of the consumption of antibacterial drugs in the maternity ward based on the results of microbiological studies"</p> <p>Saida Duisenbekkyzy Bolatbek – Assistant of the Department of Clinical Pharmacology of the NJSC "Astana Medical University", Astana, Kazakhstan</p> |
| 11.30 | <p>"Analysis of consumption of antifungal and antiviral drugs in Kazakhstan for 2018-2023"</p> <p>Yulia Mikhailovna Semenova - Candidate of Medical Sciences, professor, assistant professor of the School of Medicine, Nazarbayev University, Astana, Kazakhstan</p> |
| 11.45 | <p>“COVID-19 deyingi zhane COVID-19 kezenindegi hospital tutynylgan antibiotictterdi salystyrmali bagalau”</p> <p>Aygerim Aldiyarkyzy Balapasheva - PhD student of Department of Pharmacology, Clinical Pharmacology, NJSC "West Kazakhstan Medical University named after Marat Ospanov", Aktobe, Kazakhstan</p> |
| 12.00 | <p>"Clinical and diagnostic features of Helicobacter pylori - associated diseases and eradication therapy on the example of the outpatient service of Karaganda"</p> <p>Aizhan Karshygakyzy Seisenbekova – gastroenterologist, assistant of the Department of Internal Medicine of the NJSC "Karaganda Medical University", Karaganda, Kazakhstan</p> |
| 12.15 | Conclusion of the sectional session |
| 12.15-13.00 | Lunch |

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| | <p>Section 4: "Therapy. Personalized medicine. Research of drugs from the standpoint of evidence-based medicine"</p> <p>Rector's Hall, room 225, Main Building, 2nd floor</p> <p>https://qmu.webex.com/qmu/j.php?MTID=maa3decc61259fc9624f943c4c6c1bf0a</p> |
| | <p>Moderators:</p> <p>Gaziza Azhmagievnna Smagulova, Head of the Department of Pharmacology, Clinical Pharmacology, Candidate of Medical Sciences, Associate Professor, NJSC "West Kazakhstan Medical University named after Marat Ospanov", Aktobe, Kazakhstan</p> <p>Altyn Aldanyshovna Nurpeisova, Head of the Clinical and Pharmacological Department of the RSE "Hospital of the Medical Center of the Presidential Administration of the Republic of Kazakhstan" on the REU, Astana, Kazakhstan</p> |
| 09.00 | <p>"Ways to improve personalized pharmacotherapy"</p> <p>Abu Janar– PhD, Assistant of the Department of Clinical Pharmacology of the NJSC "KazNMU named after S.D. Asfendiyarov", Almaty, Kazakhstan</p> |
| 09.15 | <p>The state of drug provision for patients at the outpatient level in Almaty»</p> <p>Bibikhan Abdalievna Eralieva - Candidate of Medical Sciences, Chief Clinical Pharmacologist of the Health Department of Almaty, Associate Professor of the Department of Clinical Pharmacology of the Kazakh National Medical University named after S.D. Asfendiyarov, Almaty, Kazakhstan</p> <p>Kapiza Zhandarbekovna Zhanzhigitova - doctoral student, KMU "KSPH", Almaty, Kazakhstan</p> |
| 09.30 | <p>"Pharmacotherapeutic aspects of the use of phytotherapy in the context of health and rehabilitation treatment"</p> <p>Zhanat Sadebekovna Toksanbaeva - Candidate of Pharmaceutical Sciences, Associate Professor, Head of the Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology, South Kazakhstan Medical Academy, Shymkent, Kazakhstan</p> |
| 09.45 | <p>"Pharmacoeconomic aspects of hirudotherapy in post-covid syndrome"</p> |

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| | Namazbay Zhapparovich Ormanov – Doctor of Medical Sciences, Professor of the Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology, South Kazakhstan Medical Academy, Shymkent, Kazakhstan |
| 10.00 | "Pharmacoeconomic aspects of the implementation of personalized accounting of drugs" Ekaterina Aleksandrovna Yukhnevich – clinical pharmacologist, PhD, associate professor, MSE "Regional Clinical Hospital" Department of Healthcare of Karaganda Region, Karaganda, Kazakhstan |
| 10.15 | "Antimycotic therapy for febrile neutropenia in oncohematological patients after bone marrow transplantation" Zhanar Tursynovna Rakhimbekova – Assistant of the Department of Clinical Pharmacology of the NJSC "Astana Medical University", Astana, Kazakhstan |
| 10.30 | "Arterial hypertension: current issues of pharmacoepidemiology" (online) Aigerim Erkibulankyzy Kasymkan - Assistant, NJSC "Semey Medical University", Semey, Kazakhstan |
| 10.45 | "Pharmacotherapy of iron deficiency anemia in pregnant women" Aida Duisenbekkyzy Bolatbek – Assistant of the Department of Clinical Pharmacology, NJSC Astana Medical University, Astana, Kazakhstan |
| 11.00 | "Use of sodium-glucose cotransporter type 2 inhibitors in the treatment of diabetes mellitus with metabolic syndrome" Sitora Zhambulkyzy Sergazieva - Assistant of the Department of Clinical Pharmacology of the NJSC "Astana Medical University", Astana, Kazakhstan |
| 11.15 | "Effect of micronized progesterone-based drugs on the health of newborns from mothers who had Sars-Cov2 in the second trimester of gestation" (online) Yana Vyacheslavovna Arzhanykh – Resident of the Department of Obstetrics and Gynecology No. 1, Voronezh State Medical University named after N.N. Burdenko, Voronezh, Russian Federation |
| 11.30 | "Comparative analysis of the use of vitamin-mineral complexes among students" (online) |

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| | Asel Dzhumakadyrovna Tilebalieva – teacher of the Department of Basic and Clinical Pharmacology, Kyrgyz State Medical Academy named after I.K. Akhunbaev, Bishkek, Kyrgyzstan |
| 11.45 | Determination of a personalized dose of hirudotherapy for the prevention and treatment of hemostasis disorders" Namazbay Zhapparovich Ormanov – Doctor of Medical Sciences, Professor, Professor of the Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology, South Kazakhstan Medical Academy, Shymkent, Kazakhstan |
| 12.00 | Questions, discussion, conclusion of sectional session |
| 12.15-13.00 | Lunch |

Competition of young scientists

Senate Hall, room 227, Main Building, 2nd floor

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Moderators:

Bibikhan Abdalievna Eralieva, Candidate of Philological Sciences, Chief Clinical Pharmacologist of the Health Department of Almaty, Associate Professor of the Department of Clinical Pharmacology of the Kazakh National Medical University named after S.D. Asfendiyarov, Almaty, Kazakhstan
Ainur Nygymanovna Ikhambaeva, Master of Medicine, Assistant Professor, Department of Clinical Pharmacology, NJSC “AMU”, Astana, Kazakhstan

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| 13.00 | "Adverse drug reactions to anti-tuberculosis drugs" Madina Talgatovna Tusenova – 2nd year resident of the Department of Clinical Pharmacology and Evidence-Based Medicine, Karaganda, Kazakhstan |
| 13.10 | "Rational consumption of antibiotics for 2022-2023 in a tuberculosis dispensary" Ainura Alpysbaevna Muratbek – 2nd year resident of the Department of Clinical Pharmacology and Evidence-Based Medicine, Karaganda, Kazakhstan |
| 13.20 | "Rational Pharmacotherapy of Comorbid Stroke Patients" |

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| | Zhadyra Amantaykyzy Abyzhanova – 2nd year resident of the Department of Clinical Pharmacology and Evidence-Based Medicine, Karaganda, Kazakhstan |
| 13.30 | "Medication errors during antibacterial therapy in surgical practice" Charoskhon Zafarzhanovna Salibekova – 2nd year resident of the Department of Clinical Pharmacology and Evidence-Based Medicine, Karaganda, Kazakhstan |
| 13.40 | "Comparative characteristics of pharmacotherapy of gastric ulcer of the national clinical protocol and international recommendations of 2023" Asem Malikovna Kultemirova - 2nd year resident clinical pharmacologist of the NJSC “AMU”, Astana, Kazakhstan |
| 13.50 | "Aspects of updating clinical protocols in the profile of "Adult Urology" Maria Evgenievna Bichert – graduate of the residency of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan |
| 14.00 | "Fluconazole after antibacterial therapy: analysis of prescriptions in hospital and outpatient clinics" (online) Damir Audanbekuly Kolekbay - residency graduate, NJSC “Kazakh National Medical University named after S.D. Asfendiyarov”, Almaty, Kazakhstan |
| 14.10 | "Analysis of the use of vitamin B6 in patients with tuberculosis" (online) Gabit Danyaruly Bilal - residency graduate - clinical pharmacologist, NJSC "KazNMU named after S.D. Asfendiyarov", Almaty, Kazakhstan |
| 14.20 | «Pharmacoepidemiological analysis of the rational use of antimicrobial drugs at the outpatient level» (online) Atymtaykyzy Asem, Aidana Meirkhankyzy Orysbayeva - residents of the Department of Clinical Pharmacology of the “Kazakh National Medical University named after S.D. Asfendiyarov”, Almaty, Kazakhstan |
| 14.30 | “Comparative characteristics of infectious endocarditis pharmacotherapy in 2023 in the national clinical protocol and international recommendations” |

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| | Inabat Meiramkyzy Sagymbekova - 2nd year resident of the Department of Clinical Pharmacology NJSC "Astana Medical University", Astana, Kazakhstan |
| 14.40 | "Safe Use of Nonsteroidal Anti-Inflammatory Drugs: Recommendations and Precautions" Riza Erslankyzy Akhmediya - graduate of the residency of the Department of Clinical Pharmacology NJSC "Astana Medical University", Astana, Kazakhstan |
| 14.50 | "Monitoring of antibiotic resistance of microorganisms in the intensive care unit of a hospital for 2018-2023" Sholpan Kamalievna Koshaeva - graduate of the residency of the Department of Clinical Pharmacology of the NJSC "Astana Medical University", Astana, Kazakhstan |
| 15.00 | "Results of ABC / VEN and DDD analysis for 2023 of systemic antibacterial drugs in the surgical departments of a multidisciplinary Regional Hospital" Fariza Ersinovna Erkebaeva – 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan |
| 15.10 | "Dynamic monitoring of the results of anticoagulant use in women in the postpartum period" Ramazan Narmanovich Kuanyshov – 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan |
| 15.20 | "Oxytocin in Clinical Practice" Gulnur Nurlanovna Seilkhanova - 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan |
| 15.30 | "Oncology patient treatment with antibacterial therapy for resistance to treatment" Nuras Malikovich Alibaev – 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan |
| 15.40 | "Modern strategy of antibiotic prophylaxis in cancer patients" Askarkyzy Zhuldyz – 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Kazakhstan |
| 15.50 | "Practice of using the drug Tadalafil in case of overactive bladder in women" |

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| | Adilbek Gabituly Bolat - 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan |
| 16.00 | <p>“Oncology patients and veins of thromboembolism as well as prevention”/“Prevention of venous thromboembolic complications in cancer patients”</p> <p>Tamara Beleskyzy Kadyrbekova - 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan</p> |
| 16.10 | <p>“Febrile neutropenia diagnosed with oncohematology, patient treatment, transplantation, keying, antibacterial therapy”</p> <p>Dana Zikrievna Khalikova - 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan</p> |
| 16.20 | <p>"Analysis of pharmacotherapy of patients with diabetes mellitus at the inpatient level" (online)</p> <p>Arman Nuradiluly Muratov - Resident of the Department of Clinical Pharmacology, NJSC “KazNMU named after S.D. Asfendiyarov”, Almaty, Kazakhstan</p> |
| 16.30 | <p>“My experience of implementing the World Health Organization AWaRe concept (concept) in Astana polyclinics/my experience of introducing the concept of AWaRe in polyclinics of Astana city”</p> <p>Adilbek Gabituly Bolat - 2nd year resident of the Department of Clinical Pharmacology, NJSC "Astana Medical University", Astana, Kazakhstan</p> |
| 16.40 | <p>"Condition of newborns from mothers who had acute respiratory viral infections in the third trimester of gestation" (online)</p> <p>Anna Olegovna Khoroshikh – student, “Voronezh State Medical University named after N.N. Burdenko”, Voronezh, Russian Federation</p> |
| 16.50 | <p>“Statistical analysis of adverse drug reactions in the State Autonomous Healthcare Institution "Republican Clinical Hospital of the Ministry of Health of the Republic of Tatarstan" for 2019-2023” (online)</p> <p>Elvina Ramisovna Kadyseva - postgraduate student, teacher of the Department of Internal Medicine of the Institute of Philosophy, Medicine and Biology of the Kazan Federal University, clinical pharmacologist of the highest category,</p> |

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| | researcher of the State Autonomous Healthcare Institution "Republican Clinical Hospital of the Ministry of Health of the Republic of Tatarstan", Kazan, Russian Federation |
| 17.00 | "The use of phytotherapy in the context of health and rehabilitation treatment" (online) Moldir Mukhtarkyzy Kulbaeva - 2nd year Master's student of the "Pharmacy", South Kazakhstan Medical Academy, Shymkent, Kazakhstan |
| 17.10 | "Theoretical substantiation of the composition of herbal collection with antihypertensive properties" (online) Aruzhan Sabitkyzy Turekhanova - 2nd year Master's student of the "Pharmacy", South Kazakhstan Medical Academy, Shymkent, Kazakhstan |
| 17.20-18.00 | Summing up the Competition. Award Ceremony |
| 18.00-18.30 | Conclusion of the work of Congress, adoption of the Resolution |

ORGANIZING COMMITTEE

Chairman: Turmukhambetova Anar Akylbekovna, Doctor of Medical Sciences, Professor, Rector of the Non-Commercial Joint-Stock Company “Karaganda Medical University” (NCJSC “KMU”).

Co-chairs of the organizing committee:

Kuzdenbaeva Raisa Salmaganbetovna, Doctor of Medical Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Laureate of the State Prize of the Republic of Kazakhstan, Honored Worker of the Republic of Kazakhstan, President of the RPA "Association of Clinical Pharmacologists and Pharmacists", Almaty, Kazakhstan.

Turgunov E.M., MD, Professor, Vice-Rector for Scientific and Clinical Work of the NJSC "Karaganda Medical University", Karaganda, Kazakhstan

Kaliev Sholpan Sabataevna, Candidate of Medical Sciences, Associate Professor, Head of the Department of Clinical Pharmacology and Evidence-Based Medicine, NJSC "Karaganda Medical University"

ORGANIZING COMMITTEE:

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4. **Aldiyarova Nurgul Tleubaevna**, Doctor of Medical Sciences, Associate Professor, Vice President of the RPA "Professional Association of Clinical Pharmacologists and Pharmacists", Astana
5. **Akhmadyar Nurzhamal Sadyrovna**, Doctor of Medical Sciences, Professor, Head of the Department of Clinical Pharmacology of the

Astana Medical University, Vice President of the National Medical Association of the Republic of Kazakhstan, Kazakhstan

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7. **Smagulova Gaziza Azhmagievna**, Candidate of Medical Sciences, Associate Professor, Head of the Department of Pharmacology, Clinical Pharmacology, NJSC "West Kazakhstan Medical University named after Marat Ospanov"

8. **Toksanbaeva Zhanat Sadibekovna**, Candidate of Pharmaceutical Sciences, Associate Professor, Head of the Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology, JSC “South Kazakhstan Medical Academy”

9. **Amirova Yana Olegovna**, Head of the Scientific and Medical Library of the NJSC “KMU”

10. **Serbo Ekaterina Sergeevna**, Editor of the scientific and practical journal "Medicine and Ecology"