

1-ШІ ХАЛЫҚАРАЛЫҚ ФОРУМЫ  
1-Й МЕЖДУНАРОДНЫЙ ФОРУМ  
1ST INTERNATIONAL FORUM

Asfen  
ForUM  
INTERNATIONAL

NEW  
GENERATION  
2023



PROGRAM • 5-6 JUNE 2023



Қазақстан Республикасы  
Денсаулық сақтау  
министрлігі



Қазақстан Республикасы  
Ғылым және жоғары  
білім министрлігі



Казахстанская  
Ассоциация  
Урологов



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KELUN-KAZPHARM



For the first time in our history, we are holding a unique event that will bring together the most talented young scientists from more than 20 countries, including USA, China, Russia, Great Britain, Ireland, Finland, Turkey, Slovenia, Indonesia, South Korea, Poland, Spain, Austria, the Netherlands, Lithuania, Iran, Germany, Uzbekistan and Tajikistan.

«**Asfen.Forum, New Generation-2023**» aims to bring together academic communities, researchers and young scientists to exchange information, experience and research results in the field of healthcare in order to inspire and motivate the creative activity of the younger generation.

Main objective of the forum is to create a platform for networking and establishing joint links between professional scientists and practitioners for the purpose of long-term cooperation within the framework of integration of education, science, practice and business.

Participants will not only be able to present their achievements, share ideas and views, but also to take part in professionally organized seminars and courses where they can meet other gifted and enthusiastic young researchers who share their passion for medical knowledge. The Forum is international, interdisciplinary, and, which is also important, youth-oriented. This is an unique opportunity for all participants to share their fresh perspectives and new ideas, to bring new energy to the development of science.

Topical issues of various branches of sciences will be considered in the sections «Cardiology», «Oncology», «Gynecology», «Pediatrics», «Surgery», «Urology», «Public Health», «Biomedicine», «Pharmacy», «Dentistry», «Rehabilitation and Sports Medicine» and «Nursing».

Young scientists will present a number of interesting reports: «Anti-allergy vaccine», «Cell therapy - a promising method of treating cerebral palsy in Kazakhstan», «The impact of coronavirus infection on men's reproductive health in ART programs», «Artificial intelligence and machine learning in radiation therapy», «Assessment of the impact of the COVID-19 pandemic on the effectiveness of tuberculosis treatment in Almaty», «Outbreak of acute intestinal diarrhea in Talgar, Kazakhstan, February 2023».

A new drug to improve the health of the skin from rosehip, to improve the intestinal microflora, a new dietary supplement from Jungar mullein, mini-pill technology, a study on the effect of vitamin D on the kidneys will also be presented.

In addition, participants will talk about new methods of dental treatment, urological interventions, such as modern methods of minimally invasive treatment of premature ejaculation, new plastic surgery for head and neck tumors, pregnancy research after uterine body cancer and clinical experience of using the Luna EMG robot in early rehabilitation of post-stroke patients.

Within the framework of «Asfen.Forum, New Generation-2023» financial support for the best scientific developments will be provided to young scientists in the total amount of 5,700,000 tenge. There will be 12 holders of 1st, 2nd and 3rd places, and a Grand Prix of 300 thousand tenge will be awarded. KazNMU together with JSC Science Foundation« also organizes pitching of scientific projects of young scientists to business partners. A total of 10 projects will be presented. Pitching participants will receive feedback from businessmen and scientists, and may find sponsors to scale their ideas and projects.

## Welcome speech

Chairman of the Board-Rector of KazNMU  
named after S.D.Asfendiyarov  
**Marat Shoranov**



### Welcome to the 1st International Forum - the «Asfen.forum, new generation - 2023»!

Dear colleagues, dear guests!

Let me express my sincere thought that the organization and hosting of the event of the 1st International Forum »Asfen.forum, new generation-2023« is associated with large-scale reforms that are taking place in our country as the process of new institutional reforms.

The President of the Republic of Kazakhstan Kassym-Jomart Tokayev, outlined the main measures aimed at increasing scientific potential such as: annual allocation of additional funds for scientific research of young scientists; gradual increase in funding for applied science, including co-financing of scientific research by business and creating conditions for commercialization of the results of scientific and scientific-technical activities, in particular, through the allocation of annual grants; formation and development of specialized engineering centers, scientific and technological parks at leading universities and large enterprises.

The transition of the national economy to an innovative path of development is associated with large-scale investments in human potential. Innovation potential is a strategic resource that determines the place of the national economy in the global economic system.

The process of integration of various levels and organizational forms of education, science and practice is a trend that gradually covers all countries of the world, including Kazakhstan.

I express my gratitude to the members of the Organization Committee of the Forum, the Association of Urologists of Kazakhstan, the “Altyn Shipager” and other sponsors for their assistance in hosting this event.

Close cooperation with universities, health organizations, pharmaceutical companies, manufacturers - those who are the integral part of the process of education, upbringing and employment of our students, is a real basis for integration of science, education and practice.

I hope the 1st International Forum «Asfen.forum, new generation-2023» will become the platform for new ideas and findings, and with this I wish the participants and guests all the success in their research and practical activities!



# FORUM PROGRAM

## 1st International Forum “Asfen. Forum, new generation - 2023»

**Asfen**  
**ForUM**  
INTERNATIONAL

The 1st International Forum »Asfen.Forum, New Generation-2023« (hereinafter referred to as the Forum) aims to bring together academic communities, researchers and young scientists to exchange information, experience and research results in the field of healthcare in order to inspire and motivate the creative activity of the younger generation.

The purpose of this Forum is to exchange ideas and strengthen cooperation between foreign and domestic partners in the field of innovation and high technology in healthcare by presenting research results and practical experience to the international community. Also welcome are discussions of the latest cutting-edge innovations, advances, trends, practical issues and challenges that researchers and business partners face while implementing ideas.

The main objective of the Forum is to create a platform for networking and establishing joint links between practicing scientists for the purpose of long-term cooperation within the framework of integrating education, science, practice and business.





## KEY SPEAKERS OF THE FORUM



### HANS KLUGE

Head of the WHO Regional Office for Europe. Dr. Kluge began his career at WHO in 1999, as a project manager for tuberculosis (TB) and HIV in the WHO country office in the Russian Federation. In 2004-2009, he worked as a TB medical specialist and, subsequently, as the head of the Group on Combating Three Diseases (HIV, TB and Malaria) at the WHO country office in Myanmar. He also worked as a TB consultant for the Democratic People's Republic of Korea.



### DR. SKENDER SYLJA

The World Health Organization (WHO) Representative and Head of Office of the WHO Country Office in Kazakhstan. Dr. Skender Sylja has been working at WHO for more than 20 years. Prior to his appointment to Kazakhstan, Dr. Sylja was the WHO Representative in Bulgaria (2017-2022), Head of the WHO Pristina Office (2009-2016), and in 2000-2005 held various positions in the regions as a National Professional Officer at the stages of post-conflict recovery and development of health systems at the country level, and later worked in the European Regional WHO Office in Copenhagen.

Prior to joining WHO, he worked for the humanitarian organization Mother Teresa (1996-1998) and the International Medical Corps (1998-2000) as a doctor in the Western Balkans in various humanitarian response programs in support of people affected by humanitarian crises.

Dr. Sylja has been instrumental in accelerating policy development through sound social and health policy options and technical cooperation to create a sustainable health system in Bulgaria, taking into account the European Work Programme for 2020-2025, the Sustainable Development Goals (2030 Agenda) and the response to the COVID pandemic-19.

He graduated from the Medical Faculty of the University of Pristina, has a Master's degree in International Health from the University of Copenhagen.



### MARTIN MCKEE

Professor CBE, MD DSc FMedSci, Professor of European Public Health, Past President, European Public Health Association, Research Director European Observatory on Health Systems & Policies, London School of Hygiene and Tropical Medicine.

He has been working at the London School of Hygiene and Tropical Medicine since 1987, where he is currently Medical Director and Professor of European Public Health.

He is also Director of Research at the European Observatory of Health Systems and Policy and President of the British Medical Association. The Hirsch Index is 176.



**MELITTA JAKAB**

Head of Office WHO European Centre for Primary Health Care (Almaty, Kazakhstan). She has twenty years of experience in strengthening health systems, supporting countries to move towards universal health coverage by strengthening primary health care and more effective health financing policies. She was co-director of the Barcelona Courses on Strengthening Health Systems and Health Financing. She is co-editor of the publications »Health Systems: Responding to NCDs: A Time of Ambition« (Jakab, Farrington, Borgermans, Mantingh, WHO Regional Office for Europe, 2018) and »Implementing Health Financing Reform: Lessons from Transition Economies« (Kutzin, Cashin and Jakab, European Observatory, 2010). She He holds a PhD from Harvard University and a Master's degree in Health Policy from the Harvard School of Public Health.



**MAKSUT KULZHANOV**

Professor of the Department of Health Policy and Management of S.D. Asfendiyarov KazNMU.

For a number of years Kulzhanov M.K. was a member of the Standing Committee of the WHO Regional Office for Europe, a WHO expert, doing significant work in the framework of health policy in the European Region. Repeatedly represented Kazakhstan at various forums held by WHO and other international organizations such as UNICEF, the World Bank, the Asian Development Bank, etc. In 2000-2004 he was a member of the WHO Executive Committee, a member of the Board of COHRED, the Global Fund to Fight HIV / AIDS and Tuberculosis, the UNAIDS Coordinating Council. From 2011-2017 Chairman of the Ethics Committee of the Ministry of Health of the Republic of Kazakhstan.



**MIRZAKARIM ALCHINBAYEV**

Academician of the National Academy of Sciences of the Republic of Kazakhstan, Laureate of the State Prize of the Republic of Kazakhstan, MD, Professor, President of the Association of Urologists of Kazakhstan, Head of the Department of Urology of Asfendiyarov KazNMU.

Under the leadership of M.K. Alchinbayev, the II (1996), III (2000) and IV (2005) Congresses of Urologists of Kazakhstan, the Congress of Urologists of Kazakhstan with the Course of the European School of Urology (2010), the I-XV conferences of young medical scientists of the CIS countries (1997-2017), the I World Congress »Men's Health« were held. Quality of life. Interdisciplinary approach« and the VIII ISSAM Congress (2014), biannual plenums of urologists of Kazakhstan, biannual Congress of Urologists of Kazakhstan with international participation and master classes.

**KEY SPEAKERS OF THE FORUM**



**PROFESSOR XINGZHI (XAVIER) XU**

PhD, Professor, Executive Dean of the Medical School of Shenzhen University, Shenzhen, China.  
Bachelor of Medicine, Shanghai Medical University, Shanghai, China (1992). Master of Science, National University of Singapore, Singapore (1998). Doctor of Philosophy, University of South Carolina, Columbia, South Carolina, USA (1999). Hirsch Index-36.



**XINCHUN CHEN**

PhD, Dean, School of Basic Medical Sciences, Shenzhen University. Professor Xinchun Chen is a doctor and immunologist specializing in tuberculosis. In 2006, he defended his doctoral dissertation at the University of Arizona Medical School, majoring in microbiology and immunology. After graduation, he returned to the Shenzhen Institute of Infectious Diseases (Shenzhen Third People's Hospital) and created a tuberculosis research group. His scientific work is mainly focused on human immunity to tuberculosis, on the long-term goal of developing new diagnostic biomarkers and/or new candidate molecules in the prevention and/or treatment of tuberculosis.



**ALEXANDER WAGNER**

Data Scientist BIOTRONIK SE & Co. KG (Center for Clinical Research), Berlin. Ph.D. (Candidate of Technical sciences) Applied multidimensional statistics, data management (Datenmanagement), Data analysis and modeling in the field of healthcare, pharmacy, finance, banking and insurance. 20 years head of the department of scientific and practical teams (up to 20 subordinates). Long-term school, student, soldier and sports organizer (leader). Co-founder and Scientific Secretary of the Association of German Scientists of Kazakhstan, Almaty, 1995. Co-founder and Vice-President of the Association of German Entrepreneurs of Kazakhstan, Almaty, 1996. Founder of a private research and production company and head (executor) of scientific projects, reports, research 1988-1996. Result: scientific publications, reports, candidate (12) and doctoral (6) dissertations.



**MILEN MINKOV**

Doctor of Medical Sciences, he is a Professor of Pediatrics at Sigmund Freud University, Head of the Pediatrics Department at the Floridsdorf Clinic and Chairman of the LCH International Research Center at CCRI St. Anna Kinderkrebsforschung in Vienna, Austria.

the Hospital of St. Anna's in Vienna.

Since 1991, Dr. Minkov has been providing clinical care, supervising interns and conducting clinical research. He has been actively teaching and mentoring medical students at the Vienna Medical University since 1997 (assistant Professor 1997-2007, Associate Professor 2007-2012 and Professor of Pediatrics since 2012). In 2017, Sigmund Freud University in Vienna appointed him Professor of Specialized Pediatrics. His research has focused on LCH and other histiocytoses. His scientific treatise includes more than 150 peer-reviewed articles and nine chapters in books. In 1997, Dr. Minkov became the first recipient of the Mark Nesbit Award for Clinical Science of the Histiocyte Society..



**NADYROV KAMALZHAN TALGATOVICH**

Председатель правления - Ректор НАО «Медицинский университет Астана». Chairman of the Board - Rector of NJSC «Astana Medical University». Nadyrov Kamalzhan Talgatovich worked in various positions in the Ministry of Healthcare of the Republic of Kazakhstan, headed the Republican Diagnostic Center - «University Medical Center», headed the public health department of the cities of Astana, Almaty, served as Vice Minister of Healthcare of the Republic of Kazakhstan, Chairman of the Board of the Republican Center for Health Development.



**RUSTAM ABDUSSALAMOV**

Doctor of Business Administration (DBA), serial entrepreneur, public figure, producer, mentor.

*Expert in the field of:*

- packaging of business projects from scratch,
- project management,
- financial modeling,
- systematization of business,
- preparation of business for scaling,
- attraction and placement of investments,
- creation of successful development strategies,
- communications and creation of communities.



## PLENARY SESSION

THE DATE: **JUNE 5, 2023**

Beginning of the breakout session: **09.00**

Venue: **151 Bogenbai Batyr Str., «Concordia» University Theater**

Time	Description of the event
09.00-10.00	<b>Registration</b>
	<b>Sponsor Exhibition</b>
10.00-10.10	<b>Grand Opening of the forum</b>
10.10-10.35	<p><b>Welcoming words</b></p> <ul style="list-style-type: none"> <li>- <b>Marat Shoranov</b> – Rector of S.D. Asfendiyarov KazNMU</li> <li>- <b>Azhar Giniyat</b> – Minister of Health of the Republic of Kazakhstan (to be specified)</li> <li>- <b>Sayasat Nurbek</b> – Minister of Science and Higher Education of the Republic of Kazakhstan (to be specified)</li> <li>- <b>Hans Kluge</b> – Head of the WHO Regional Office for Europe</li> <li>- <b>Abdolreza Pazuki</b> – Rector of the Iranian Medical Research University</li> <li>- <b>Askhat Bralov</b> – President of JSC "Central Clinical Hospital", Doctor of Medical Sciences, MBA</li> <li>- <b>Kamalzhan Nadyrov</b> – Rector of Astana Medical University</li> <li>- <b>Mirzakarim Alchinbayev</b> – Academician of the National Academy of Sciences of the Republic of Kazakhstan, Laureate of the State Prize of the Republic of Kazakhstan, MD, Professor, President of the Association of Urologists of Kazakhstan, Head of the Department of Urology of Asfendiyarov KazNMU</li> </ul>
10.35-10.50	<p><b>"Leadership in Public Health" (online)</b></p> <p><b>Martin McKee</b> - Professor CBE, MD DSc FMedSci, Professor of European Public Health, Past President, European Public Health Association, Research Director European Observatory on Health Systems &amp; Policies, London School of Hygiene and Tropical Medicine</p> <p><b>The future is now: Meaningful youth engagement for good health and well-being</b></p> <p><b>Hilaire Armstrong</b> - WHO Regional Office for Europe Technical team, Youth4Health</p>
10.50-11.00	<ul style="list-style-type: none"> <li>- <b>Transferring the banner and symbol of young scientists to Alma mater,</b></li> <li>- <b>Solemn assignment of the status of honorary professor of KazNMU</b></li> </ul>

<p><b>11.00-11.25</b></p>	<p>- <b>Prospects for the development of the ecosystem of education, science and commercialization as a driver of innovative development of S.D.</b>  <b>Asfendiyarov KazNMU</b>  <b>Marat Shoranov</b> - Rector of Asfendiyarov Kazakh National Medical University  - <b>Thinking and personal brand as a tool for attracting investments and scaling</b>  <b>Rustam Abdusalamov</b>, Doctor of Business Administration, practitioner, businessman</p>
<p><b>11.25-11.30</b></p>	<p><b>Healthy Break, in flash mob format</b></p>
<p><b>11.30-12.15</b></p>	<p><b>Panel discussion</b>  <i>Topic:</i> New opportunities and prospects for the development of the healthcare system and education within the framework of the integration of science, education, practice and business  <i>Moderator:</i> <b>Maksut Kulzhanov</b> - Professor of the Department of Health Policy and Management, Non-staff Advisor to the Rector of KazNMU  <i>Co-Moderator:</i> <b>Dr Skender Syla</b> - WHO Representative, from the WHO Country Office in Kazakhstan  <b>Participants of the panel discussion:</b>  - <b>Melitta Jakab</b> - Head of Office WHO European Center for Primary Health Care (Almaty, Kazakhstan)  - <b>Kuanysh Yergaliyev</b> - Vice Minister of Science and Higher Education of the Republic of Kazakhstan  - <b>Daulet Aldyngurov</b> - Director of the Department of Science and Human Resources of the Ministry of Health of the Republic of Kazakhstan  - <b>Kamalzhan Nadyrov</b> - Rector of Astana Medical University  - <b>Altay Dyussupov</b> - Rector of Semey Medical University  - <b>Anar Turmukhambetova</b> - Rector of the Medical University of Karaganda  - <b>Nurlan Dzhaynakbayev</b> - Rector of the Kazakh-Russian Medical University  - <b>Asset Kaliev</b> - Rector of the West Kazakhstan Marat Ospanov State Medical University  - <b>Abdilda Shamenov</b> - Chairman of the Board of JSC "Science Fund"  - <b>Askhat Bralov</b> - President of Central Clinical Hospital JSC, MD, MBA  - <b>Rustam Abdusalamov</b> - Doctor of Business Administration, businessman, practitioner  - <b>Aurelija Blaževičienė</b> - Professor, Head of Department of Nursing, Faculty of Nursing Medical Academy, Lithuanian University of Health Sciences</p>

<b>12.15-12.30</b>	<b>Signing of memorandums</b>
<b>12.30-14.00</b>	<b>Coffee break</b>



## SECTION «BIOMEDICINE»

Date of the event: **June 5, 2023**

Beginning of breakout session: **14.00**

Venue: **151 Bogenbai Batyr Str., «Concordia» University Theater**  
Chairman of the section **Arailym Abilbayeva - PhD, lecturer of the  
General Immunology Department**

Co-Chair of the section **Bitanova Elmira - candidate of medical sciences,  
head of the General Immunology Department**

Section secretary **Khaitova Malika - master of medical sciences, PhD-candidate,  
assistant of the Pharmacology Department**

<b>14.10-14.30</b>	<b>PollenVax is a new vaccine for immunotherapy of allergic rhinitis and bronchial asthma caused by wormwood pollen</b> <b>Kaysar Tabynov</b> , candidate of veterinary sciences, full Professor, Director of the International Center of Vaccinology, «Kazakh National Agrarian Research University» NCJSC of Agriculture Ministry of the Kazakhstan Republic, Almaty
<b>14.30-14.50</b>	<b>Post-translational modifications safeguard the genome integrity</b> <b>Prof. Xingzhi Xu</b> , Shenzhen University, China
<b>14.50-15.05</b>	<b>Cell therapy is a promising method of treatment of cerebral palsy in Kazakhstan</b> <b>Tatyana Stupnikova</b> , head of the production laboratory, «Moscow Center of Cellular Technologies» LLP, Republic of Kazakhstan, Almaty
<b>15.05-15.25</b>	<b>Immune correlates for tuberculosis protection and it's potential application in host directed therapy</b> <b>Prof. Xinchun Chen</b> , Shenzhen University, China
<b>15.25-15.40</b>	<b>Structural changes of the hippocampus as a risk factor for suicidal behavior in patients with epilepsy</b> <b>Alice Bolshakova</b> , resident-doctor neurologist, Federal state budgetary institution «V.M. Bekhterev National medical research center of psychiatry and neurology» of Ministry of Health of the Russian Federation, department of treatment of patients with exogenous organic disorders and epilepsy, Saint Petersburg, Russia



SECTION «BIOMEDICINE»

15.40-15.55	<p><b>Anti-cancerous potential of wheat cells culture polysaccharides</b>  <b>Alima Murtazina</b>, PhD doctoral student of General Immunology Department, «Asfendiyarov Kazakh national medical university» NCJSC</p>
15.55-16.10	<p><b>Study of the immune properties of saumal</b>  <b>Gauhar Kosaliyeva</b>, master's degree in «Food safety», Doctoral student at Northwest A&amp;F University in «Food safety» speciality</p>
16.10-16.25	<p><b>Primary pharmacological screening of compounds for myelostimulating activity</b>  <b>Anastasiya Sokolenko</b>, master of natural sciences, Institute of molecular biology and genetics, Republic of Kazakhstan</p>
16.25-16.40	<p><b>Study of dysregulation mechanisms of aseptic inflammation under conditions of metal-induced immunosuppression and search for new ways of pathogenetic correction</b>  <b>Gulgul Kairanbayeva</b>, master of medicine, lecturer of the Pathological Physiology Department, «Asfendiyarov Kazakh national medical university» NCJSC</p>
16.40-16.55	<p><b>Experimental study of local anesthetic and antiarrhythmic activities of new piperidine derivatives</b>  <b>Malika Khaitova</b>, PhD doctoral student, assistant of the Pharmacology Department, master of medical sciences, «Asfendiyarov Kazakh national medical university» NCJSC</p>
16.55-17.10	<p><b>The impact coronavirus infections on the reproductive health of men in ART programs</b>  <b>Abzal Kystaubayev</b>, PhD doctoral student of the Microbiology, virology Department «Asfendiyarov Kazakh national medical university» NCJSC</p>
17.10-17.25	<p><b>Clinical and epidemiological characteristics of CVI in pregnant women in Almaty</b>  <b>Aigerim Nurmatova</b>, PhD doctoral student of the Microbiology, virology Department «Asfendiyarov Kazakh national medical university» NCJSC</p>
17.25-17.40	<p><b>Promising prognostic biomarkers for various tuberculosis variants</b>  <b>Ingkar Okhas</b>, lecturer of the General Immunology Department, «Asfendiyarov Kazakh national medical university» NCJSC</p>

<b>17.40-17.55</b>	<b>Development and design of power supply device for auxiliary blood supply apparatus</b> <b>Ormon Abyshev</b> , 2nd year student of the Kyrgyz State Technical University, «Biotechnical systems and technologies» speciality, «Biomedical engineering» Club, Kyrgyz Republic, Bishkek
<b>17.55-18.10</b>	<b>Question and answer session, discussion of reports</b>
<b>18.10-18.25</b>	<b>Conclusion of memorandums</b>

## SECTION «PHARMACY»

The date: **June 5, 2023**

Beginning of the breakout session: **14:00**

Venue: **str. Tole bi 88, Conference hall Phytotheca, №216**

Section Chairman: **Balzhan Makhatova – PhD**

Section co-chair: **Asyl Boshkaeva – Doctor of Pharmacy, Professor**

Section Secretary: **Abay Masakbaev – PhD-candidate**

<b>14.00-14.10</b>	<b>Cosmetic lines of Kazakhstan at the forefront of Natural Products Research</b> PhD, Associate Professor <b>Fabio Boylan</b> Director of Global Engagement at School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, Ireland
<b>14.10-14.20</b>	<b>Modern methods for determining the bioavailability of herbal medicines</b> Associate Professor <b>Ahmet Beyatli</b> Ph.D University of Health Sciences, Turkey
<b>14.20-14.30</b>	<b>Modern Developments in Pharmaceutical Technology</b> Associate Professor <b>Stane Srčič</b> PhD University of Ljubljana, Slovenia
<b>14.30-14.40</b>	<b>Drug Discovery of Anticancer for Targeting Tyrosine Kinase Receptors</b> Professor <b>Daryono Hadi Tjahjono</b> PhD Bandung Institute of Technology, Indonesia
<b>14.40-14.50</b>	<b>Pharmaceutical cosmetology as a new educational program between KazNMU and the Rzeszow University of Information Technologies and Management</b> PhD <b>Gaweł-Bęben Katarzyna</b> Head of the Laboratory of Cell and Tissue Culture University of Information Technology and Management, Poland
<b>14.50-15.00</b>	<b>Motivation of publication activity of JSC "SKMA"</b> Professor <b>Esirkepov Marlen</b> PhD First Vice-Rector South Kazakhstan Medical Academy, Republic of Kazakhstan

<b>15.00-15.10</b>	<b>Anti-nociceptive and anti-inflammatory properties of Crataegus almaatensis Pojark</b> PhD <b>Bekbolatova Elmira</b> Head of Quality Department Abdi Ibrahim Global Pharm, Republic of Kazakhstan
<b>15.10-15.20</b>	<b>Determination of clozapine in biological fluids</b> <b>Zhalilov Fazlidin</b> , PhD, DSc Professor of the Department of Organization of Pharmaceutical Business and Quality Management Tashkent Pharmaceutical Institute, Republic of Uzbekistan
<b>15.20-15.30</b>	<b>Anti-Collagenase and Anti-Elastase Activity of Rosa Platyacantha Extracts</b> PhD, <b>Sabitov Askhat</b> Assistant of the Department of Engineering disciplines and Good Practices Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan
<b>15.30-15.40</b>	<b>Development of a phytosubstance based on polysaccharide fractions of odorous celery as a potential component of a biologically active additive for complex therapy and prevention of metabolic disorders</b> <b>Surbeeva Elizaveta</b> Graduate student St. Petersburg Chemical and Pharmaceutical University, Russia
<b>15.40-15.50</b>	<b>Theoretical foundations for optimizing technological processes for the production of solid dosage forms</b> <b>Kamila Makhmujanova</b> , Doctor of Pharmaceutical Sciences, Professor Research Institute of Vaccines and Serums under the Agency for the Development of the Pharmaceutical Industry of the Republic of Uzbekistan
<b>15.50-16.00</b>	<b>Analysis of typical errors of antibiotic therapy at the hospital level</b> <b>Gainikamal Mutalip</b> , Resident, Kazakh National Medical University named after S.D. Asfendiyarov, Republic of Kazakhstan
<b>16.00-16.20</b>	<b>Coffee break</b>





<p><b>16.20-16.25</b></p>	<p><b>Comparative analysis of the content of hydroxycinnamic acids in Echinacea purpurea cultivated in Uzbekistan and other regions</b>  Candidate of Chemical Sciences <b>Ismoilova Guzaloy</b>  Associate Professor of the Department Organization of Pharmaceutical Business and Quality Management  Tashkent Pharmaceutical Institute, Republic of Uzbekistan</p>
<p><b>16.25-16.30</b></p>	<p><b>Development of a concept for the full-cycle production of the plant substance Hedysarum semenowii Regel &amp; Herder</b>  <b>Keleke Anel Satzhankyzy</b>  PhD student, Head of research department  FitOleum, Republic of Kazakhstan</p>
<p><b>16.30-16.35</b></p>	<p><b>Development of an efficient technology for extracting the of medicinal plant Ferula asafoetida L raw material</b>  <b>Rakhymbaev Nurgali</b>  Lecturer of the Department of Organization, Management and Economics of Pharmacy and Clinical Pharmacy  Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
<p><b>16.35-16.40</b></p>	<p><b>Application of thermodesorption surface ionization spectroscopy method of analysis of digoxin</b>  <b>Mustafayev Ummatjon</b>  PhD student, Senior lecturer of the department Organization of pharmaceutical business and quality management  Tashkent Pharmaceutical Institute, Republic of Uzbekistan</p>
<p><b>16.40-16.45</b></p>	<p><b>Determination of the active substance of the capsules "Immuation"</b>  <b>PhD Zuparova Zulfiya</b>  Assistant of the Department Organization of Pharmaceutical Production and Quality Management  Tashkent Pharmaceutical Institute, Republic of Uzbekistan</p>
<p><b>16.45-16.50</b></p>	<p><b>Development and Marketing of Nutraceuticals</b>  <b>Dustmuradova Shahlo</b>  PhD student  Tashkent Research Institute of Vaccines and Serums, Republic of Uzbekistan</p>

<b>16.50-16.55</b>	<p><b>Study of the antioxidant activity of <i>Verbascum songaricum</i> Schrenk extracts</b>  <b>PhD Mahatova Balzhan</b>          Associate Professor of the Department of Engineering disciplines and Good Practices          Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
<b>16.55-17.00</b>	<p><b>State regulation of pharmaceutical activity in the Republic of Kazakhstan</b>          PhD, <b>Tairova Karim</b>          Assistant of the Department of Organization, Management and Economics of Pharmacy and Clinical Pharmacy          Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
<b>17.00-17.05</b>	<p><b>Antimicrobial activity of roots and rhizomes of <i>Rhodiola rósea</i> growing in Tajikistan</b>  <b>Sakhoba Jabborova</b>          Assistant of the Department of Pharmacognosy, Organization and management of pharmacy          Tajik State Medical University named after Abuali ibn Sino, Republic of Tajikistan</p>
<b>17.05-17.10</b>	<p><b>Development and technology of mini tablets</b>          PhD, <b>Yelegen Gulnur</b>          Associate Professor of the Department of Drug Technology          Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
<b>17.10-17.15</b>	<p><b>Antioxidant activity of <i>Artemisia santolinifolia</i> Turcz. ex Besser, growing in Tajikistan</b>  <b>Khodjaeva Zarina</b>          Lecturer          Republican Medical College, Republic of Tajikistan</p>
<b>17.15-17.20</b>	<p><b>Pharmaceutical development and safety study of photoprotective cream</b>  <b>Kantureeva Aigerim</b>          Assistant of the Department of Pharmaceutical Technology          Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>

SECTION «PHARMACY»

17.20-17.25	<p><b>Determination of the quality of cardiorich liquid extract</b>  <b>Iminova Inoyatkhon</b>, PhD, Associate Professor  Tashkent Pharmaceutical Institute, Republic of Uzbekistan</p>
17.25-17.30	<p><b>Pharmacognostic studies of medicinal herb <i>Stachys sylvatica</i> L. and development of extract technology of pharmacopoeial quality</b>  <b>Mukhamedsadykova Aigerim</b>  Assistant of the department of engineering disciplines and good practices  Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
17.30-17.35	<p><b>Development of dental gel composition</b>  <b>Rizaeva Nilufar</b>  PhD student  Research Institute of Vaccines and Serum at the Agency for the Development of the Pharmaceutical Industry of the Republic of Uzbekistan</p>
17.35-17.40	<p><b>Development and production of active pharmaceutical substances</b>  <b>Masakbaev Abai</b>  PhD student, Assistant of the department of pharmaceutical and toxicological chemistry, pharmacognosy and botany  Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
17.40-17.45	<p><b>Validation of the method for the quantitative determination of azithromycin in a mixture with cetirizine in terms of "Reproducibility"</b>  PhD, Associate professor <b>Gaibnazarova Dilfuza</b>  Tashkent Pharmaceutical Institute, Republic of Uzbekistan</p>
17.45-17.50	<p><b>Issues of biological safety and their use in the educational process</b>  <b>Zhumagazeyeva Assel</b>  Assistant of the department of biotechnology  Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>
17.50-17.55	<p><b>Pharmaceutical development of medicinal drug with <i>Oxytropis glabra</i> Lam. DC extract</b>  <b>Amirkhanova Akerke</b>  Lecturer of the Department of Drug Technology  Asfendiyarov Kazakh National Medical University, Republic of Kazakhstan</p>

**17.55-18.00**

**Analysis of changes in the order "On approval of the Rules for prescribing, accounting and storage of prescriptions" in the period from 03.02.2005 to 02.10.2020**

**Bilal Gabit**, Resident, Kazakh National Medical University named after S.D. Asfendiyarov, Republic of Kazakhstan

**18.00-18.05**

**Analysis of typical errors of antibacterial therapy at the outpatient level**

**Kolekbai Damir**, Resident, Kazakh National Medical University named after S.D. Asfendiyarov, Republic of Kazakhstan



## SECTION «OBSTETRICS AND GYNECOLOGY»

Date: **June 5, 2023**

Breakout session start: **14:00**

Venue: **94/1 Tole bi str., 7 academic building, auditorium №7**

Section Chairman: **Tulenova Bayan, doctor of the highest category, clinician**

Section Co-Chair: **Isenova Saule, Doctor of Medical Sciences, MD, Professor, Head of the Department of Obstetrics and Gynecology at NJSC KazNMU named after. S. D. Asfendiyarov**

Section Secretary: **Imanbayeva Saltanat, obstetrician - gynecol**

<b>14:00-14:15</b>	<b>Multidimensional methods of data analysis in medical research: principles of selection, application and interpretation</b> <b>Grzybowski Andrey</b> , Doctor of Medical Sciences, Professor, Master's degree, Head of the Department for Scientific and Innovative Work. Northern State Medical University of the Russian Federation, Arkhangelsk.
<b>14:15-14:30</b>	<b>Important lesson: placenta previa and accreta</b> <b>Aripkhanova Aigerim Sarsenbekovna</b> , resident obstetrician-gynecologist KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>14:30-14:45</b>	<b>Juvenile endometriosis</b> <b>Babasheva Alfiya Marslinkyzy</b> , resident obstetrician-gynecologist KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>14:45-15:00</b>	<b>Comprehensive assessment of placental disorders in pregnant women after ART</b> <b>Boran Aisana Meirambekkyzy</b> , resident obstetrician-gynecologist of KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>15:00-15:15</b>	<b>The use of various methods of induction with active tactics in pregnant women with prenatal rupture of amniotic fluid</b> <b>Zhumabay Layla Oralbaykyzy</b> , resident obstetrician-gynecologist KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>15:15-15:30</b>	<b>Risk factors for spontaneous preterm birth in singleton pregnancies and neonatal outcomes: a case-control study</b> <b>Kabyl Bakyt Khan Kabylkyzy</b> , PhD-doctoral student of 1 year of study LLP Kazakhstan Medical University "Higher School of Public Health", Kazakhstan

<b>15:30-15:45</b>	<b>Antenatal rupture of membranes: perinatal outcomes in expectant management</b> <b>Kalidinova Aigerim</b> , resident obstetrician-gynecologist KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>15:45-16:00</b>	<b>A modern view on the problem of multiple pregnancy</b> <b>Lee Anastasia Alekseevna</b> , resident obstetrician-gynecologist KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>16:00-16:15</b>	<b>Evaluation of the effectiveness of the use of an obstetric pessary in isthmio-cervical insufficiency after ART</b> <b>Nurgalym Aida</b> , resident obstetrician-gynecologist KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>16:15-16:30</b>	<b>Optimization of prenatal diagnosis of congenital malformations of the anorectal region</b> <b>Serikkyzy Laura</b> , PhD-doctoral student of the 1st year of study LLP Kazakhstan Medical University "Higher School of Public Health", Kazakhstan
<b>16:30-16:45</b>	<b>Optimization of the introduction of induced labor at full-term pregnancy</b> <b>Sultanmuratova Dilfuza</b> , PhD-doctoral student 1 year of study LLP Kazakhstan Medical University "Higher School of Public Health", Kazakhstan
<b>16:45-17:00</b>	<b>The use of modern technology in obstetric practice</b> <b>Tileukul Nurlyayna</b> , resident obstetrician-gynecologist of KazNMU named after S.D. Asfendiyarov, Kazakhstan
<b>17:00-17:15</b>	<b>Features of the state of reproductive health of women who had widespread appendicular peritonitis in childhood</b> <b>Yusupov Shukhrat</b> , MD, Head of the Department of Pediatric Surgery, Samarkand State Medical University, Uzbekistan.

17:15-17:30

**Evaluation of the efficiency of sperm selection methods in eco-icsi programs for female infertility associated with the male factor**

**Panchenko V.A., Bashmakova N.V., Khramtsova A.Yu.** Federal State Budget Institution "Scientific Research Institute for Maternal and Infancy Protection" of the Ministry of Health of the Russian Federation, Yekaterinburg, Russia

17:30-17:45

**Evaluation of the effectiveness of ovarian stimulation protocols in patients of different age groups with initially low serum luteinizing hormone level**

**Khaikin A.A., Bashmakova N.V., Khramtsova A.Yu.** FGBU "NII OMM" of the Ministry of Health of Russia, Yekaterinburg, Russia



## SECTION «CARDIOLOGY»

Beginning of the breakout session: **14.00**

Venue: **Scientific Research Institute of Cardiology and Internal Diseases, 120 Aiteke bi Str. (between Baitursynov Street and Seifullin Avenue) Conference Hall, 4th floor**

Section Chairman: **Kamilya Kedelbaeva - PhD doctoral candidate**

Section Co-Chair: **Salim Berkinbaev – Doctor of Medical Sciences, professor, head of department cardiology**

Section Secretary: **Mukhtarkhanova Dilyara – PhD-candidate**

<p><b>14-00-14.30</b></p>	<p><b>Key accents in the management of patients with ACS in 2023</b> <b>Dzhunusbekova Gulnara</b> Doctor of Medical Sciences, Professor of the Department of Cardiology, Vice-President of the Association of Cardiologists of Kazakhstan, President of the NGO "Society of Specialists in Arterial Hypertension and Cardiovascular Prevention", Republic of Kazakhstan</p>
<p><b>14.30-14.50</b></p>	<p><b>Lipid-lowering strategy in primary and secondary cardiovascular prevention</b> <b>Aidargalieva Nazipa</b> Doctor of Medical Sciences, Professor of the National Educational Institution "Kazakh-Russian Medical University", Member of the European Association of Acute Cardiovascular Care, Member of the Presidium of the Association of Cardiologists of Kazakhstan.</p>
<p><b>14.50-15.10</b></p>	<p><b>International guidelines for acute coronary syndrome</b> <b>Sakhov Orazbek</b> Candidate of Medical Sciences, Associate Professor of the Department of Cardiovascular Surgery of KazNMU, Chief Specialist-Interventional Cardiologist of the Public Health Department of Almaty, President of the NGO "Society of Interventional Cardiologists and Endovascular Surgeons of Kazakhstan", Head. department of X-ray surgery of the GCC in Almaty</p>
<p><b>15.10-15.30</b></p>	<p><b>Optimal Therapy for Patients with Atrial Fibrillation: Realizing the Potential of Opportunities</b> <b>Tundybaeva Mira</b> Doctor of Medical Sciences, Professor of the Department of Cardiology, Vice-President of the NGO "Society of Specialists in Arterial Hypertension and Cardiovascular Prevention", RK.</p>

15.30-15.50	<b>Modern positions of CHF management</b> <b>Rakisheva Amina</b> PhD, Head of the Department of Cardiology and Rehabilitation of the Research Institute of Cardiology and Internal Diseases, Member of the Presidium of the European Association for Heart Failure, Almaty, RK.
15:50-16:10	<b>The Future Comes Today: New Priorities in the Treatment of Heart Failure</b> <b>Lopatin Yuri</b> Doctor of Medical Sciences, Professor, Head of the Department of Cardiology, Cardiovascular and Thoracic Surgery of the Institute of NMFO VSMU, Honored Doctor of the Russian Federation, Member of the Presidium of the Boards of the RSC, OSSN RF, Member of the Advisory Board of the Association for Heart Failure EOK, RF.
16.10-16.30	<b>The use of advanced technologies in the treatment of patients with cardiac arrhythmias</b> <b>Baimbetov Adil Kudaibergenovich</b> PhD, Head of the Department of X-ray Surgery and Interventional Cardiology, A.N. Syzganov.
16.30-16.45	<b>Assessing the risk of hospital mortality in patients with acute myocardial infarction: a retrospective study</b> <b>Kedelbayeva Kamilya</b> PhD-doctoral student, assistant of the Department of Cardiology of KazNMU named after S.D. Asfendiyarov
16.45-17.00	<b>The prevalence of arterial hypertension and cardiovascular risk factors among the population of the Republic of Kazakhstan: the results of a cross-sectional population study</b> <b>Mukhtarkhanova Dilyara</b> PhD doctoral student of the 3rd year of study at KazNMU named after S.D. Asfendiyarov



<b>17.00-17.15</b>	<p><b>Features of Arterial Hypertension in Patients with CHF with Preserved EF</b>  <b>Baglanova Lyaz</b>                  Master of Medical Sciences, PhD doctoral student of the 1st year of study of the National Educational Institution "Kazakh-Russian Medical University"</p>
<b>16.15-17.30</b>	<p><b>The role of visceral fat depot and adiponectin in the development of comorbid disorders in obese children</b>  <b>Khasanova Guzalia</b>                  PhD., Assistant of the Department, Tashkent Pediatric Medical Institute, Department of Family Medicine No. 1, Physical Education, Civil Defense. Tashkent city, Republic of Uzbekistan</p>
<b>17.30-17.45</b>	<p><b>Graft patency after CABG surgery (coronary artery bypass grafting / restoration of graft patency after CABG (coronary artery bypass grafting) procedure)</b>  <b>Tolegeuly Almas</b>                  PhD., cardiac surgeon, senior resident of the Department of Cardiac Surgery of JSC National Scientific Medical Center, Astana.</p>

## SECTION «ONCOLOGY»

The date: **June 5, 2023**

Beginning of the breakout session: **14.30**

Venue: **94 Tole bi str., Small Rectorate Hall (3rd floor)**

Section Chair: **Ulmeken Kalybay – radiation therapist,  
Chairman of the Young Scientists Council**

Section Co-Chair: **Victor Kim – Doctor of Medical Sciences, Chairman of the Radiological  
Council, Head of the Radiation Oncology Center.**

Section Secretary: **Ainur Zhasaralova, radiation therapist**

<b>14.30-14.45</b>	<b>Organization of the Radiation Oncology Service in the Republic of Kazakhstan</b> <b>Victor Kim</b> Chairman of the Radiological Council, Head of Department, Radiation Oncology Center, Doctor of Medical Sciences
<b>14.45-15.00</b>	<b>Modern approaches to intraoperative radiation therapy. FLASH therapy</b> <b>Maia Dzhugashvili</b> Radiation oncologist, MD, PhD, Génesis care Madrid, ESTRO NSC, Madrid, Spain
<b>15.00-15.15</b>	<b>Machine learning and artificial intelligence in radiation therapy</b> <b>Cem Parlak</b> Radiation oncologist, associated professor, Head of the Tomotherapy Center, Assistant of the Department of Oncology, KazNMU, Tomotherapy Center, Kazakhstan
<b>15.15-15.25</b>	<b>Influence of the assessment of the average dose of radiation exposure on the parotid salivary glands and the risk of developing xerostomia during radiotherapy for head and neck tumors</b> <b>Miras Zekebayev</b> Radiation oncologist, KazIOR, Assistant of the Department of Oncology, KazNMU, Kazakhstan
<b>15.25-15.40</b>	<b>Coffee break</b>
<b>15.40-15.50</b>	<b>Modern approaches to radiation therapy of meningiomas</b> <b>Shapagat Mynzhasarova</b> Radiation oncologist, KazIOR, Kazakhstan



<b>15.50-16.00</b>	<b>Studying the Psychological Aspects of Fixation for Radiation Therapy</b> <b>Ainur Zhasaralova</b> Radiation oncologist, KazIOR, Kazakhstan
<b>16.00-16.10</b>	<b>Reconstructive plastic surgery for tumors of the head and neck. Experience of the head and neck tumor center</b> <b>Nina Sloneva</b> Surgical oncologist, KazIOR, Kazakhstan
<b>16.10-16.20</b>	<b>Endovideosurgical operations in oncology</b> <b>Olzhas Zakariya</b> Surgical oncologist, KazIOR, Kazakhstan
<b>16.20-16.30</b>	<b>Modern treatment of bone tumors of the skeleton</b> <b>Zhanat Pysanova</b> Surgical oncologist, KazIOR, Kazakhstan
<b>16.30-16.40</b>	<b>Pregnancy after conservative treatment of early endometrial cancer. Clinical case</b> <b>Dauren Kaldybekov</b> PhD doctoral student of KazNMU, Oncogynecologist, KazIOR, Kazakhstan
<b>16.40-16.50</b>	<b>Determination of the status of MSI in tumors of the gastrointestinal tract by IHC</b> <b>Inara Turkpenova</b> Oncologist, KazIOR, Kazakhstan
<b>16.50-17.00</b>	<b>Optimization of management of patients with non-small cell lung cancer with acquired resistance to targeted therapy</b> <b>Rabiga Kadyrbayeva</b> PhD doctoral student, KazNMU, Oncologist, KazIOR, Kazakhstan

**SECTION «PEDIATRICS»**

Beginning of the breakout session: **14.00**

Venue: **94/1 Tole bi str., 7 academic building, auditorium №8**

Section Chair: **Indira Jaxybaeva - PhD candidate**

Co-chair: **Gulnar Tashenova - Doctor of Medical Sciences,  
Head of the Department of Pediatric Diseases**

Secretary: **Zhanar Nurgaliyeva - Professor, Candidate of Medical Sciences**

<b>14.00-14.30</b>	<b>Hyperinflammatory syndromes: from HLH to PIMS-TS</b> <b>Mien Minkov</b> , Professor, Sigmund Freud Privat Universität, Vienna, Austria (online)
<b>14.30-14.50</b>	<b>Signs of spinal muscular atrophy in children. Red flags of early diagnosis.</b> <b>Myrzaliev Bakhyt</b> , Senior lecturer of the Department of Neurology of the Kazakh-Russian Medical University, Coordinator for NMH at the UOZ of Almaty, Master of Medical Sciences
<b>14.50-15.00</b>	<b>Antimicrobial therapy of sepsis in children: criteria for selection</b> <b>Elmira Satvaldieva</b> , Professor, Doctor of Medical Sciences, Head of the Department of Anesthesiology and Intensive Care, Tashkent Pediatric Medical Institute, National Medical Center, Tashkent, Republic of Uzbekistan
<b>15.00-15.10</b>	<b>Specific markers of myocardial adaptation in children with congenital heart defects in the remote postoperative period</b> <b>Shoira Agzamova</b> , Doctor of Medical Sciences, <b>Fania Rashidovna Babadzhanova</b> , Associate Professor, Department of Family Medicine No. 1, Tashkent Pediatric Medical Institute, Tashkent, Republic of Uzbekistan
<b>15.10-15.20</b>	<b>Pediatrics in Kyrgyzstan in the context of modern challenges</b> <b>Shayirbek Suleymanov</b> , Professor, Doctor of Medical Sciences, Kyrgyz-Russian Slavic University named after B.N. Yeltsin <b>Zhanara Kochkorovna Muratova</b> , Candidate of Medical Sciences, Associate Professor, Osh State University, Bishkek, Kyrgyz Republic
<b>15.20-15.30</b>	<b>Diagnostic value of the uNGAL biomarker in early diagnosis of perinatal pathology in newborns with fetal growth restriction</b> <b>Altynay Sadykova</b> , PhD candidate, Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan

<b>15.30-15.40</b>	<b>Monitoring of children with bronchopulmonary dysplasia</b> <b>Saltanat Sairankyzy</b> , PhD, Assistant, Department of Propaedeutics of Children's Diseases, Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan
<b>15.40-15.50</b>	<b>Clinical characteristics of multisystem inflammatory syndrome associated with SARS-CoV-2</b> <b>Zhannar Musagulova</b> , PhD candidate, Al-Farabi Kazakh National University, Almaty, Republic of Kazakhstan
<b>15.50-16.20</b>	<b>Coffee Break</b> 
<b>16.20-16.30</b>	<b>Immunological profile and its dynamics in children with MIS-C associated with SARS-CoV-2</b> <b>Indira Jaksybaeva</b> , PhD candidate, S.D. Asfendiyarov National Medical University, Almaty, Republic of Kazakhstan
<b>16.30-16.40</b>	<b>Current trends in the clinical management of patients with self-limited childhood epilepsies</b> <b>Olga An</b> , PhD, Pediatric Neurologist, Assistant, Department of Propaedeutics of Children's Diseases, Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan
<b>16.40-16.50</b>	<b>Evaluation of growth and development characteristics in patients with infantile hemangioma treated with propranolol</b> <b>Alsu Zhumagazy Kyzy</b> / <i>Scientific Supervisor:</i> <b>Danyar Apazovich Amatov</b> , Assistant of the Department of Faculty Pediatrics, Kyrgyz State Medical Academy named after I.K. Akhunbaev, Bishkek, Kyrgyz Republic
<b>16.50-17.00</b>	<b>Innovative technology for the treatment of urolithiasis in children</b> <b>Asel Sagymbayeva</b> , PhD candidate, Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan
<b>17.00-17.10</b>	<b>Perinatal outcomes of SARS-CoV-2</b> <b>Kamshat Urstemova</b> , PhD candidate, S.D. Asfendiyarov National Medical University, Almaty, Republic of Kazakhstan
<b>17.10-17.20</b>	<b>Specific biomarker as a predictor of early IgA nephropathy in children</b> <b>Dinara Demeubaeva</b> , PhD candidate, Al-Farabi Kazakh National University, Almaty, Republic of Kazakhstan

17.20-17.30	<p><b>Technology for assessing the effectiveness of inpatient care for the pediatric Population</b>  <b>Erdan Mukhaliyev</b>, PhD candidate, Kazakhstan’s Medical University “KSPH”, Almaty, Republic of Kazakhstan</p>
17.30-17.40	<p><b>Diagnostic significance of osteocalcin as a marker of bone metabolism disorders in children under one year in the kazakh population</b>  <b>Irina Kim</b>, Assistant of the Department of Pediatric Diseases No. 1 with Neonatology, West Kazakhstan Marat Ospanov State Medical University, Aktobe, Republic of Kazakhstan (online)</p>
17.40-17.50	<p><b>Endoscopic excision of ureterocele in children</b>  <b>Erkin Salaev</b>, Assistant of Department of Pediatric Surgery named after Prof. K.S. Ormantayev, S.D. Asfendiyarov National Medical University, Almaty, Republic of Kazakhstan</p>



## SECTION «REHABILITOLGY AND SPORTS MEDICINE»

Date: **June 5, 2023**

Beginning of the breakout session: **14:00**

Venue: **94/1 Tole bi str., 7 academic building, auditorium №9**

Chairman of the section **Madina Baurzhan - PhD, cardiologist-sports doctor, head of the science department of the Academy of Physical Culture and Mass Sports of Astana.**

Section co-chair **Zhanar Andasova - candidate of pedagogical sciences, associate professor, head of the Department of Physical Medicine and Rehabilitation, Sports Medicine of KazNMU named after S.D. Asfendiyarov.**

Section secretary **Maiya Zhukesheva - assistant of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov**

<b>14:00-14:10</b>	<b>Greeting</b> <b>Andasova Zhanar</b> - Head of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov.
<b>14:10-14:25</b>	<b>Improving the organization of medical support for physical culture and sports in Kazakhstan</b> <b>Nurmatov Azamat</b> - Director of the State Enterprise "Center for Sports Medicine and Rehabilitation". Almaty, Kazakhstan.
<b>14:25-14:40</b>	<b>Early diagnosis of deceptive conditions of the cardiovascular system in highly qualified athletes</b> <b>Baurzhan Madina</b> - PhD, cardiologist-sports doctor, head of the science department of the Academy of Physical Culture and Mass Sports of Astana. Astana, Kazakhstan.
<b>14:40-14:55</b>	<b>Overtraining in sports</b> <b>Bausadikov Nurzhan</b> - sports doctor of the State Enterprise "Sports Medical Center". Astana, Kazakhstan.
<b>14:55-15:10</b>	<b>Nutritive support as a component of rehabilitation in children with cerebral palsy</b> <b>Mavlyanova Zilola</b> - Doctor of Medical Sciences, assistant professor, Head of the Department of Medical Rehabilitation, Sports Medicine and Traditional Medicine of Samarkand State Medical University. Samarkand, Uzbekistan.

SECTION «REHABILITATION AND SPORTS MEDICINE»

<p><b>15:10-15:25</b></p>	<p><b>The current state of the organization of medical and biological support for children's and youth sports in Uzbekistan</b>  <b>Usmankhodjaeva Adibakhon</b> - Candidate of Medical Sciences, assistant professor, Head of the Department of Rehabilitology, Traditional Medicine and Physical Education of the Tashkent Medical Academy. Tashkent, Uzbekistan.</p>
<p><b>15:25-15:40</b></p>	<p><b>Problems of organizing a rehabilitation service in Kyrgyzstan</b>  <b>Smanova Dzhanyl</b> – Candidate of Medical Sciences, assistant professor, Head of the Department of Clinical Rehabilitology and Physiotherapy of the Kyrgyz State Medical Academy named after I.K.Akhunbaev. Bishkek, Kyrgyzstan.</p>
<p><b>15:40-15:55</b></p>	<p><b>Application of the International Classification of Functioning, Disabilities and Health (ICF) in neurorehabilitation</b>  <b>Balgayeva Mayra</b> - Doctor PhD, assistant professor of the Department of Rehabilitology and Sports Medicine of the Medical University of Astana, neurologist of the highest category of NJSC "National Center for Children's Rehabilitation". Astana, Kazakhstan.</p>
<p><b>15:55-16:10</b></p>	<p><b>A set of exercises for children with autism spectrum disorders in conditions of additional education</b>  <b>Moldagalieva Shynara</b> - Master of Science, teacher of additional education of the GKPP "House of Schoolchildren No. 7" of the Education Department of Almaty, Department of Inclusive Additional Education. Almaty, Kazakhstan.</p>
<p><b>16:10-16:25</b></p>	<p><b>Rehabilitation program in the treatment of pain in children involved in chess</b>  <b>Burkhanova Gulnoza</b> - Assistant of the Department of Medical Rehabilitation, Sports Medicine and Traditional Medicine, Samarkand State Medical University. Samarkand, Uzbekistan.</p>
<p><b>16:25-16:40</b></p>	<p><b>Development of a functional gerodietic semi-finished product for the rehabilitation of intestinal microflora</b>  <b>Moldagalieva Dinara</b> - Doctor PhD, assistant of the Department of Normal Physiology with the course of biophysics of KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.</p>

<p><b>16:40-16:55</b></p>	<p><b>Kinesiology Taping in the Rehabilitation of Ankle Joint Injuries in Athletes</b>  <b>Ravshanova Maftuna</b> - Assistant of the Department of Medical Rehabilitation, Sports Medicine and Traditional Medicine, Samarkand State Medical University. Samarkand, Uzbekistan.</p>
<p><b>16:55-17:10</b></p>	<p><b>Evaluation of the effectiveness of the third stage of medical rehabilitation of patients who have undergone Covid-19</b>  <b>Kurban Zhandos</b> - 2-year undergraduate of the Department of Rehabilitology and Sports Medicine of Astana Medical University.            Scientific adviser: Slivkina Natalya Vladimirovna - Doctor of Medical Sciences, assistant professor, Head of the Department of Rehabilitology and Sports Medicine, Astana Medical University. Astana, Kazakhstan.</p>
<p><b>17:10-17:25</b></p>	<p><b>Possibilities of socio-pedagogical technology in the correction of communication disorders in middle schoolchildren with autism syndrome</b>  <b>Bektemisova Shynar</b> - Master student of the 1st year of study of the Department of Pedagogy and Psychology of KazNPU named after Abai. Almaty, Kazakhstan.            Scientific adviser: <b>Abilmazhinova Oryngul</b> - Doctor of PhD, Senior Lecturer of the Department of Pedagogy and Psychology of KazNPU named after Abai. Almaty, Kazakhstan.</p>

## SECTION «NURSING SCIENCE»

The conference is held within the framework of the Erasmus+ project Acceleration of the development of nursing education at the master's and doctoral level in the higher education system of Kazakhstan (AccelEd)

### IMPROVING THE QUALITY OF SCIENTIFIC RESEARCH IN NURSING

Date: **June 5, 2023**

The beginning of the breakout session: **14.00**

Venue: **City Emergency Hospital, 96 Kazybek bi str. Small conference hall**

Chair **Dinara Makhanbetkulova, Chair of Nursing Department, KazNMU named after. S.D. Asfendiyarov**

Co-Chair **Aigerim Taldybai, Lecturer of Nursing Department, KazNMU named after. S.D. Asfendiyarov**

Secretary **Maya Tugel, Lecturer of Nursing Department, KazNMU named after. S.D. Asfendiyarov**

<b>14.00-14.10</b>	<b>Erasmus+ AccelEd in development of evidence-base nursing in Kazakhstan</b> <b>Thora Hafsteinsdottir</b> Professor, Utrecht, Netherlands University Medical Center Utrecht
<b>14.10-14.20</b>	<b>Collaboration – Education, practice, business</b> <b>Tolebay Rakhypbekov</b> , President of National association «Primary Health Care»
<b>14.20-14.30</b>	<b>Implementation challenges of nursing research findings for clinical nurses</b> <b>Lisbeth Fagerstrom</b> , PhD, Professor of Nursing Department Åbo Akademi University, Finland
<b>14.30-14.45</b>	<b>Advanced Nurses in clinical practice</b> <b>Aurelija Blaževičienė</b> , Professor, Life Science Medical University, Kaunas, Lithuania
<b>14.45-15.00</b>	<b>The Role of professional societies in promotion of postgraduate education for nurses</b> <b>Roza Abzalova</b> , Chair of National association «Primary Health Care»

Parallel session 1. Theme 1		Parallel session 2. Theme 2
15.00-15.15	<b>Intergration of research and education in improvement of graduates competences</b> <b>Aizat Seidakhmetova</b> , South Kazakhstan Medical Academy	<b>Evaluation of the effectiveness of the use of a specialized questionnaire for the detection of eye diseases in the primary nursing appointment</b> <b>Zhanna Bayanbayeva</b> , Astana Medical University
15.15-15.30	<b>Assessment of sleep quality in patients with noncommunicable diseases infected by COVID-19</b> <b>Dinara Zhunussova</b> , Astana Medical University	<b>The role of nurses in engaging fathers in children upbringing activities for future personality success</b> <b>Umida Khojakulova</b> , PhD candidate South Kazakhstan Medical Academy
15.30-15.45	<b>The role of nursing records in quality assessment of medical services</b> <b>Bibinur Sydykova</b> PhD candidate Semey Medical University	<b>Role of advanced practice nurse to reduce risk factors noncommunicable Disease in primary health care</b> <b>Tokayev Rishad</b> , M.Sc.in Public health, nurse practitioner, coordinator of nursing service, Polyclinic 5, Almaty, Kazakhstan
15.45-16.00	<b>Performance of graduate educational program in Nursing Science in Zhezkazgan High Medical College</b> <b>Ainur Gusmanova</b> , Zhezkazgan High Medical College	<b>Evaluation of quality of nursing care in disease management program in diabetes type II</b> <b>Anar Sazanbayeva</b> Master student Asfendiyarov KazNMU
16.00-16.15	<b>The role of Nursing care in children obesity prevention</b> <b>Saltanat Ilyasova</b> Polyclinics 5, Taraz	<b>Expectations from nursing researches in health care</b> <b>Aisulu Bakeeva</b> Master student Asfendiyarov Kazakh National Medical University

16.15-16.30	<p><b>The role of nursing care in school medicine development</b>  <b>Gulera Adak</b>  Master student  Asfendiyarov Kazakh National Medical University</p>	<p><b>Development of Mentor practicing in Nursing Science Development</b>  <b>Zhansaya Abdirasil</b>  Master student  Asfendiyarov Kazakh National Medical University</p>
16.30-17.00	<p><b>Service-design of nursing services as innovative qualitative method in clinical hospitals</b>  <b>Anele Bekturova</b>  Asfendiyarov Kazakh National Medical University</p>	<p><b>Qualitative methods in researches in palliative care</b>  <b>Balday Isenova</b>  PhD Candidate  Asfendiyarov Kazakh National Medical University</p>
17.00-17.15	<p><b>Evaluation of educational program by nursing students in applied bachelor</b>  <b>Ardak Kasymova,</b>  Master student  Asfendiyarov Kazakh National Medical University</p>	<p><b>Weight loss methods in obesity treatment: assessment of impact on primary care medical costs</b>  <b>Assel Khassenova</b>  Asfendiyarov Kazakh National Medical University</p>
17.15-17.30	<p><b>Effectiveness of associated work of general practitioners and advanced nurses in Kyrgyzstan</b>  <b>Altynai Esenalyieva,</b> Kyrgyzstan</p>	<p><b>Digitalization of maternity nursing service in improvement and monitoring of health of one-year old children</b>  <b>Mardona Ramatullayeva,</b> PhD student, Tashkent Medical Academy, Uzbekistan</p>
17.30-17.45	<b>Award winning – the best presentation award</b>	
17.45-18.00	<b>Summary of day &amp; closing</b> <b>Assel Khassenova &amp; Thóra Hafsteinsdóttir</b>	



## SECTION «SURGERY»

Date: **June 5, 2023**

The beginning of the breakout session: **14.00**

Venue: **94 Tole Street, rectorate. Toregeldy Sharmanov Hall of Fame**

Chairman of the section **Shokan Kaniyev – PhD**

Co-chairman of the section **Bolatbek Baimakhanov Bimendeevich – Doctor of Medical Sciences, Professor, Academician of the NAS RK Bimendeevich,**

**Zhassulan Baimakhanov – PhD**

Secretary of the section **Inkar Sagatov – Doctor of Medical Sciences**

<b>14-00-14.30</b>	<p><b>Achievements of hepatobiliary surgery at the A.N. Syzganov National scientific center of surgery</b>  <b>Baimakhanov Bolatbek Bimendeevich</b> – Doctor of Medical Sciences, Professor, Academician of the NAS RK, Chairman of the Board of the A.N. Syzganov NSCS, Almaty, Kazakhstan,  <b>Kaniyev Shokan Akhmetbekovich</b> – PhD, Syzganov NSCS, Almaty, Kazakhstan</p>
<b>14-00-14.30</b>	<p><b>Achievements of hepatobiliary surgery at the A.N. Syzganov National scientific center of surgery</b>  <b>Baimakhanov Bolatbek Bimendeevich</b> – Doctor of Medical Sciences, Professor, Academician of the NAS RK, Chairman of the Board of the A.N. Syzganov NSCS, Almaty, Kazakhstan  <b>Kaniyev Shokan Akhmetbekovich</b> – PhD, Syzganov NSCS, Almaty, Kazakhstan</p>
<b>14.30-15.00</b>	<p><b>Sepsis, septic shock: intensive care</b>  <b>Mierbekov Yergali Mamatovich</b> - Doctor of Medical Sciences, Professor, A.N. Syzganov NSCS, President of the RPO "Federation of Anesthesiologists and Resuscitators", Almaty, Kazakhstan</p>
<b>15.00-15.20</b>	<p><b>Comparative analysis of open and laparoscopic pancreatic resection</b>  <b>Tileuov Serik Turebaevich</b> - PhD-student, A.N. Syzganov NSCS, Almaty, Kazakhstan</p>

15.20-15.40	<p><b>Development trends of surgery for cystic liver echinococcosis</b>  <b>Nagasbekov Madiyar Sabyrkhanovich</b> - PhD-student, A.N. Syzganov NSCS, Almaty, Kazakhstan</p>
15.40-16.00	<p><b>Treatment of liver alveococcosis</b>  <b>Mukazhanov Daniyar Yerlanovich</b> - PhD-student, A.N. Syzganov NSCS, Almaty, Kazakhstan</p>
16.00-16.20	<p><b>Complex treatment of hepatocellular carcinoma</b>  <b>Serikuly Yerbol</b> - PhD-student, A.N. Syzganov NSCS, Almaty, Kazakhstan</p>
16.20-16.40	<p><b>Kidney transplantation: the experience of the National scientific center of oncology and transplantation</b>  <b>Asykbayev Mels Nurseitovich</b> - Head of the Department of kidney transplantation, National scientific center of oncology and transplantation, Astana, Kazakhstan</p>
16.40-17.00	<p><b>Liver transplantation: the experience of the National scientific center of oncology and transplantation</b>  <b>Saparbai Jamilya Zhumabekovna</b> - PhD, National scientific center of oncology and transplantation, Astana, Kazakhstan</p>
17.00-17.20	<p><b>Assessment results of the state of postoperative ketosis after single-anastomotic gastroshunt operation depending on the preoperative body mass index</b>  <b>Sultanov Kasymkhan Ualikhanuly</b> - PhD-student, South Kazakhstan Medical Academy, Shymkent, Kazakhstan</p>
17.20-17.40	<p><b>The use of PRP in neoureterocystostomy in rats: an experimental study (online)</b>  <b>Smagulov Aybolat</b> – PhD-student, West Kazakhstan Medical University, Aktobe, Kazakhstan</p>
17.40-18.00	<p><b>Minimally invasive correction of biliary complications after liver transplantation from a living related donor</b>  <b>Mussina Ayana</b> – PhD-student, A.N. Syzganov NSCS, Almaty, Kazakhstan</p>

## SECTION «PUBLIC HEALTH»

The date: **June 5, 2023**

Beginning of the sectional session: **14.00.**

Location: **94/1 Tole bi str., 7 academic building, auditorium №6**

Section Chairman: **Ainur Kumar – PhD, Associate Professor of the Department of Health Policy and Management**

Section co-chair: **Maksut Kulzhanov – Doctor of Medical Sciences, Professor**

Section Secretary: **Saya Zhorabek – assistant of the Department of Health Policy and Management**

<b>14.00-14.10</b>	<b>On the development of compulsory social health insurance in Kazakhstan</b> <b>Mukhamedzhan Ilyas</b> Deputy Chairman of the Board of the NJSC "Social Health Insurance Fund"
<b>14.10-14.20</b>	<b>Leadership in Public Health</b> <b>Martin McKee</b> Professor CBE, MD DSc FMedSci, Professor of European Public Health, former President of the European Public Health Association, Director of Research at the European Observatory of Health Systems and Policy, London School of Hygiene and Tropical Medicine
<b>14.20-14.30</b>	<b>The science of effective oral presentations: using storytelling for impactful communication in field epidemiology</b> <b>Roberta Horth, MPH, PhD,</b> Resident advisor for Central Asia Field Epidemiology Training Program, US Centers for Disease Control and Prevention
<b>14.30-14.40</b>	<b>Integration of Occupational Health Services in Primary Health Care (PHC), A global view</b> <b>Tabibi Ramin</b> PhD assistant professor Abadan University of Medical Sciences
<b>14.40-14.50</b>	<b>Application of machine learning methods, artificial intelligence and web technologies in the healthcare system</b> <b>Alexander Wagner</b> PhD (Candidate of Technical Sciences), Berlin

SECTION «PUBLIC HEALTH»

14.50-15.00	<p><b>Awareness, attitude and practice of the population of Kyrgyzstan regarding the prevention of iodine deficiency</b>  <b>Dzhusupov Keneshbek</b>          Professor, Head of the Department of Public Health and Healthcare International Higher School of Medicine AC "International University of Kyrgyzstan"</p>
15.00-15.10	<p><b>Global prevalence of mental disorders due to Covid-19 in MENA region: A systematic analysis of the Global Burden of Disease study from 1990 to 2019</b>  <b>Rahim Fakher</b>          Director of research center Cihan University, Sulaymaniyah, Iraq</p>
15.10-15.20	<p><b>Suicide among teenagers: factors of the digital environment and prevention tasks.</b>  <b>Rozanov Vsevolod Anatolievich,</b>          Professor, Department of Health Psychology and Deviant Behavior, St. Petersburg State University</p>
15.20-15.30	<p><b>Assessment of school meals in the Republic of Kazakhstan.</b>  <b>Salkhanova Akkumis Berikovna,</b>          National Nutrition Consultant NGO "Academy of Preventive Medicine"</p>
15.30-15.40	<p><b>Nutristeppe - using digital technology to promote healthy eating</b>  <b>Kobzhasarov Damir Aslanovich,</b>          Executive Director of RSE on REM "National Center for Public Health"</p>
15.40-15.50	<p><b>Preventable mortality: measuring health system performance</b>  <b>Kosherbayeva Lyazzat Kosherbaykyzy</b>          PhD, Head of the Department of Health Policy and Management, S.D. Asfendiyarov Kazakh National Medical University</p>
15.50-16.00	<p><b>Medical and organizational foundations of the quality of life</b>  <b>Abduldaeva Aigul Abduldaevna,</b> Professor of the Department of Preventive Medicine and Nutrition of NAO "Astana Medical University"</p>
16.00-16.10	<p><b>Electronic platform and mobile application to improve the quality of nursing (patronage) care provided to the population of the Republic of Uzbekistan</b>  <b>Urazalieva IlmiraRavkatovna,</b>          PhD, Associate Professor. Tashkent Medical Academy</p>

<b>16.10-16.20</b>	<p><b>Risk factors in patients with stroke in Bishkek, Kyrgyzstan</b>  <b>Yrysova Mirgul Bakirbaevna,</b>  An employee of the Department of General and Clinical Epidemiology of KSMA named after I.K. Akhunbaev, Bishkek</p>
<b>16.20-16.30</b>	<p><b>Evaluation of natural nutritional norms for persons receiving special social services in medical and social institutions (organizations) of the system of social protection of the population.</b>  <b>Berdygaliev Aidar Bolatovich,</b>  Candidate of Medical Sciences, Associate Professor of the Department of Nutrition Asfendiyarov Kazakh National Medical University</p>
<b>16.30-16.40</b>	<p><b>The results of the study of the quality of life of nurses in Almaty</b>  <b>Seyduanova Laura Beisbekovna,</b> PhD, Associate Professor, Department of Health Policy and Management, Asfendiyarov Kazakh National Medical University</p>
<b>16.40-16.50</b>	<p><b>The state of the quality of salt iodization in Kazakhstan.</b>  <b>Beisbekova Araylym Kairatovna,</b>  PhD, Associate Professor Department of "Nutritiology" S.D. Asfendiyarov Kazakh National Medical University</p>
<b>16.50-17.00</b>	<p><b>The Impact of the Covid-19 Pandemic and Restrictive Measures on eating behavior and sleep health of adult population in Kazakhstan</b>  <b>Bukharbayeva Asel,</b> assistant of the department of epidemiology with the course of HIV_infection, S.D. Asfendiyarov Kazakh National Medical University</p>
<b>17.00-17.10</b>	<p><b>Co-creation and community empowerment through primary health care facility in rural Kazakhstan</b>  <b>Khozhamkul Rabiga,</b> Assistant of the Department of Biostatistics and Fundamentals of Scientific Research, S.D. Asfendiyarov Kazakh National Medical University</p>
<b>17.10-17.20</b>	<p><b>Sociological and molecular investigations of orthohantaviruses in Kazakhstan</b>  <b>Tukhanova Nur,</b> PhD, Assistant of the Department of Infectious and Tropical Diseases, S.D. Asfendiyarov Kazakh National Medical University, Researcher, National Scientific Center for Especially Dangerous Infections named after M. Aikimbaeva</p>

17.20-17.30	<p><b>Antibiotic resistance through the prism of One Health in Central Asia</b>  <b>Zhumagaliuly Abzal</b>, Lecturer of the Department "Public Health" S.D.          Asfendiyarov Kazakh National Medical University</p>
17.30-17.40	<p><b>Assessment of HIV-associated stigma in polyclinics in Almaty. Mixed research method.</b>  <b>Iskakova Balnur</b>, Assistant of the Department of Biostatistics and Fundamentals of Scientific Research, S.D. Asfendiyarov Kazakh National Medical University</p>
17.40-17.50	<p><b>Air pollution awareness for lung cancer patients</b>  <b>Tolegenova Aidana Mirambekkyzy</b>, assistant of the Department of Health Policy and Management, S.D. Asfendiyarov Kazakh National Medical University</p>
17.50-18.00	<p><b>Comparative analysis of mortality among the elderly during the Covid-19 pandemic</b>  <b>Sukenova Dinara Asykbaevna</b>, lecturer of the Department of Public Health of Asfendiyarov Kazakh National Medical University</p>
18.00-18.10	<p><b>The problem of environmental pollution with solid household waste</b>  <b>Arynova Gulbanu Abzhanovna</b>, Senior Lecturer, Department of Epidemiology, Biostatistics and Evidence-Based Medicine, Al-Farabi Kazakh National University</p>



## SECTION «DENTISTRY»

Date: **June 5, 2023**

The beginning of the session: **14.30**

Venue: **City Cardiology Center, 93 Tole bi str. (Baytursynova ug.)**

**Small conference hall, ground floor**

Chairman of the section **Yuliya Menchisheva – PhD, Head of the Department of Surgical Dentistry**

Co-chair of the section **Ulmeken Mirzakulova –**

**Professor of the Department of Surgical Dentistry**

Secretary of the section **Indira Tulegenova – doctoral student of 1 year of study, Department of Orthopedic Dentistry**

<b>14.30-14.40</b>	<b>Reconstructive surgery in maxillofacial area</b> <b>Thomas Lee</b> , ass.professor VCU, Richmond, USA
<b>14.40-14.50</b>	<b>Clinical efficacy of treatment of patients with lichenoid reactions of the oral mucosa of various genesis.</b> <b>Libik Tatiana Vladimirovna</b> , PhD, Associate Professor Department of Therapeutic Dentistry and Propaedeutics of Dental Diseases of the Federal State Budgetary Educational Institution of Higher Education "Perm State Medical University named after Academician E.A.Wagner"
<b>14.50-15.00</b>	<b>Potentially malignant diseases of the oral mucosa in the structure of chronic pathology of the oral mucosa (according to a specialized clinical center).</b> <b>Sycheva Maria Andreevna</b> , assistant Department of Therapeutic Dentistry and Propaedeutics of Dental Diseases of the Federal State Budgetary Educational Institution of Higher Education "Perm State Medical University named after Academician E.A.Wagner"
<b>15.00-15.10</b>	<b>Clinical efficacy of oral mucositis treatment in patients at the stages of cytostatic therapy.</b> <b>Nemova Ekaterina Maximovna</b> Department of Therapeutic Dentistry and Propaedeutics of Dental Diseases of the Federal State Budgetary Educational Institution of Higher Education "Perm State Medical University named after Academician E.A.Wagner"

SECTION «DENTISTRY»

15.10-15.20	<p><b>The effectiveness of the use of PRPP, diode laser and piezoelectric knife in the regeneration of bone cavities.</b>  <b>Menchisheva Yuliya Alexandrovna</b>, Head of the Department of Surgical Dentistry, PhD. S.D. Asfendiyarov KazNMU, Kazakhstan</p>
15:20-15:30	<p><b>Optimization of surgical treatment for atrophy of the alveolar process of the upper jaw and the alveolar part of the lower jaw to prepare for dental implantation</b>  <b>Menzhanova Dana Donatovna</b>, PhD Doctoral student of the 3rd year of study S.D. Asfendiyarov KazNMU, Kazakhstan</p>
15:30-15:40	<p><b>Optimization of the soft tissue plastic surgery method around dental implants</b>  <b>Azhibekov Aibek Saparbekovich</b> PhD Doctoral student of the 3rd year of study S.D. Asfendiyarov KazNMU, Kazakhstan</p>
15:40-16:10	<p><b>coffee -break</b></p>
16:10-16:20	<p><b>Results using of osteoplastic synthetic material in combination with plasmogel and platelet factor enriched plasma to improve local osteogenesis after atypical removal of the lower third molar</b>  <b>Mugalbayeva Madina Amanzholovna</b>, PhD Doctoral student of the 3rd year of study S.D. Asfendiyarov KazNMU, Kazakhstan</p>
16.20-16.30	<p><b>Preclinical justification of the use of titanium implants with nanostructured coatings</b>  <b>Tleshev Madi Berikuly</b> PhD Doctoral student of the 2nd year of study S.D. Asfendiyarov KazNMU, Kazakhstan</p>
16.30-16.40	<p><b>Improving the treatment of chronic apical periodontitis, taking into account the morphology of root canals</b>  <b>Tulegenova Indira Maratovna</b> PhD doctoral student of the 1st year of study S.D. Asfendiyarov KazNMU, Kazakhstan</p>
16:40-16:45	<p><b>The use of autologous platelet-enriched plasmogel in the treatment of rapidly progressive deep caries in adults</b>  <b>Tasheva Janel Ulykbekkyzy</b> Master's student of the 1st year of study S.D. Asfendiyarov KazNMU, Kazakhstan</p>



<b>16:45-16:55</b>	<b>Noninvasive methods of treatment of dental hard tissue pathologies in children with autism</b> <b>Yerkibayeva Jamilya Umurzakovna</b> PhD Doctoral student of the 3rd year of study S.D. Asfendiyarov KazNMU, Kazakhstan
<b>16:55-17:00</b>	<b>Comparative analysis of analog dental implantation and using navigation templates</b> <b>Baimbetov Arman Adilevich</b> Resident of the 2nd year of study. Maxillofacial surgery S.D. Asfendiyarov KazNMU, Kazakhstan
<b>17.00-17.10</b>	<b>Improvement of methods of diagnosis and treatment of erosive and ulcerative lesions of the oral cavity</b> <b>Valov Konstantin Mikhailovich</b> Assistant of the Department of Therapeutic Dentistry S.D. Asfendiyarov KazNMU, Kazakhstan
<b>17.10-17.20</b>	<b>The use of the kinetic method in the treatment of caries in children with autism spectrum disorder</b> <b>Kuvatbaeva Urnisyam Alimzhanovna</b> PhD Doctoral student of 1st year of study Kazakh-Russian Medical University
<b>17.20-17.30</b>	<b>Oral respiration as a cause and consequence of dental anomalies in children with autism spectrum disorder I</b> <b>Iyasova Eldana Kuatovna</b> Department of Therapeutic and Pediatric Dentistry Kazakh-Russian Medical University

<p><b>17:30-17:35</b></p>	<p><b>The use of digital planimetry for the diagnosis of erosive and ulcerative lesions of the oral mucosa</b>  <b>Rakhimbayeva Maria Zhumabaykyzy</b> Master's student of the 1st year of study          Kazakh-Russian Medical University</p>
<p><b>17:35-17:45</b></p>	<p><b>Endemic fluorosis, clinic and prevention methods</b>  <b>Amirova Fidanaelmanovna</b> Department of Therapeutic and Pediatric Dentistry          Kazakh-Russian Medical University</p>
<p><b>17:45-17:55</b></p>	<p><b>Prevention of the formation of pathological scars after surgical interventions on the face</b>  <b>Yusupova Dildora Zukhriddinovna</b>          Senior lecturer of the Department of Oral and Maxillofacial Diseases and Traumatology of the Tashkent State Dental Institute Tashkent, Republic of Uzbekistan</p>
<p><b>17:55-18:05</b></p>	<p><b>Improving the treatment of complicated caries of temporary teeth</b>  <b>Abdybekova Aliya Kaskyrbekovna</b> Department of Therapeutic Dentistry          S.D. Asfendiyarov KazNMU, Kazakhstan</p>

## **SECTION «UROLOGY»**

The date: **June 5, 2023**

Beginning of the breakout session: **14.00**

Venue: **94/1 Tole bi str., 7 academic building, Auditorium №4, Professor Chol Chu Hall**

Section Chairman: **Darkhan Mami – PhD, assistant of the department of urology**

Section co-chair: **Mirzakarim Alchinbayev – Academician, Doctor of Medical Sciences, Professor, Head of the Department of Urology**

Section Secretary: **Gulnara Isposunova – assistant of the department of urology.**

**14.00-14.15 Implementation of ICD 11 in the national healthcare syste**  
**Apolikhin Oleg Ivanovich.**

Corresponding Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor, Director of the Research Institute of Urology and Interventional Radiology named after N.A. Lopatkin FSBI "NMICR" of the Ministry of Health of Russia, chief specialist of the Ministry of Health of Russia on male reproductive health. Member of the Public Chamber of the Russian Federation for Demography, protection of the family, children and traditional family values. Moscow, Russia.

**14:15-14:30 Modern possibilities of screening for urolithiasis**  
**Prosyannikov Mikhail Yurievich.**

Head of the Department of Urolithiasis, Doctor of Medical Sciences Research Institute of Urology and Interventional Radiology named after N.A. Lopatkin, Federal State Budgetary Institution "NMICR" of the Ministry of Health of Russia, Moscow, Russia.

**14:30-14:45 Fusion prostate biopsy - a new diagnostic standard?**  
**Koryakin Andrey Viktorovich.**

Head of the Innovation Department, Candidate of Medical Sciences Research Institute of Urology and Interventional Radiology named after N.A. Lopatkin, Federal State Budgetary Institution "NMICR" of the Ministry of Health of Russia, Moscow, Russia.

<b>14:45-15:00</b>	<p><b>Modern possibilities of metaphylaxis of urolithiasis</b>  <b>Prosyannikov Mikhail Yurievich.</b>          Head of the Department of Urolithiasis, Doctor of Medical Sciences          Research Institute of Urology and Interventional Radiology named after          N.A. Lopatkin, Federal State Budgetary Institution "NMICR" of the Ministry of          Health of Russia, Moscow, Russia.</p>
<b>15:00-15:15</b>	<p><b>Nocturia as a predictor of resistant arterial hypertension</b>  <b>Ulan Kutbolsyn.</b>          Assistant of the Department of Urology and Andrology, "KSMA".          Kyrgyz State Medical Academy, Bishkek, Kyrgyzstan.</p>
<b>15:15-15:35</b>	<p><b>Coffee break</b></p>
<b>15:35-15:50</b>	<p><b>Organ changes during feminizing therapy in a transgender rabbit model          (Experimental work)</b>  <b>Azeyev Marat Nuradinovich.</b>          Medical resident 3th of the year education, "KSMA".          Kyrgyz State Medical Academy, Bishkek, Kyrgyzstan.</p>
<b>15:50-16:00</b>	<p><b>Sperm DNA fragmentation as an optimal standard in the examination of          men with infertility</b>  <b>Osmonov Dastan Temirbekovich.</b>          Clinical intern, 3rd years of study.          Department of Urology and Andrology before and after graduation from "KSMA"          named after I.K.Akhunbaev. Bishkek, Kyrgyzstan.</p>
<b>16:00-16:10</b>	<p><b>Laparoscopic pyeloplasty in children</b>  <b>Bishmanov Rustem Kakimzhanovich</b>          Doctor PhD, urologist (pediatric).          JSC "Scientific center of Pediatrics and Pediatric surgery", Department of          Urology, Kazakhstan.</p>
<b>16:10-16:20</b>	<p><b>Possibilities of laparoscopic interventions in the treatment of urolithiasis</b>  <b>Nurzhan Rinat Maratovich.</b>          Doctor of the Department of Reconstructive and Plastic Urology.          JSC "Scientific Center of Urology named after Academician B.U. Dzharbusynov",          Kazakhstan.</p>





<p><b>16:20-16:30</b></p>	<p><b>Surgical treatment of renal cell carcinoma with invasion into the vena cava. Our experience.</b>  <b>Rgebaev Berik Galimovich.</b>          Department Urologist.          JSC "Scientific Center of Surgery named after A.N. Syzganov, Kazakhstan.</p>
<p><b>16:30-16:40</b></p>	<p><b>Implementation in clinical practice of simultaneous use of laparoscopic and endourological technologies</b>  <b>Abzalbekov Askhan Zaualmakanovich.</b>          PhD doctoral student in the specialty "Medicine" KRMU.          Assistant of the Department of Urology, KazNMU, Kazakhstan.</p>
<p><b>16:40-16:50</b></p>	<p><b>The prevalence of diseases of the genitourinary system in rural areas of the Almaty region of the Republic of Kazakhstan.</b>  <b>Kurmanbekov Turar Kydyrbaevich.</b>          PhD doctoral student in the specialty "Public Health".          KazNMU named after S.D. Asfendiyarov, Kazakhstan.</p>
<p><b>16:50-17:00</b></p>	<p><b>Laparoscopic ureteroplasty "end-to-end" with stricture of the middle third</b>  <b>Mukhanbetov Yerkebulan Zhanatovich.</b>          Intern, 6th year of study.          Department of Urology and Andrology NJSC Astana Medical University, Astana, Kazakhstan.</p>
<p><b>17:00-17:10</b></p>	<p><b>Methods for navigating access to the kidney in percutaneous nephrolitholapaxia</b>  <b>Tagaev Akhan Nuritdinovich.</b>          Resident of the 3rd year of study at the Department of Urology.          KazNMU named after S.D. Asfendiyarov, Kazakhstan</p>
<p><b>17:10-17:20</b></p>	<p><b>Analysis of the effectiveness of laser urethrotomy in urethral stricture</b>  <b>Maulen Rustem Kasymkhanuly</b>          Resident of the 2nd year of study at the Department of Urology.          KazNMU named after S.D. Asfendiyarov, Kazakhstan</p>

<b>17:20-17:30</b>	<p><b>Treatment of ED with low doses of sildenafil in patients with chronic prostatitis</b>  <b>Chaken Yerzhan Askaruly</b>  Resident of the 2nd year of study at the Department of Urology.  KazNMU named after S.D. Asfendiyarov, Kazakhstan</p>
<b>17:30-17:40</b>	<p><b>Modern methods of minimally invasive treatment of premature ejaculation</b>  <b>Rakhyshev Dias Aueskhanuly</b>  Resident of the 2nd year of study at the Department of Urology.  KazNMU named after S.D. Asfendiyarov, Kazakhstan</p>
<b>17:40-17:50</b>	<p><b>Contact laser lithotripsy in emergency urology</b>  <b>Timerbek Galym Yergazyuly.</b>  Resident of the 3rd year of study at the Department of Urology.  KazNMU named after S.D. Asfendiyarov, Kazakhstan.</p>
<b>17:50-18:00</b>	<p><b>Effects of high doses of vitamin D on the kidneys</b>  <b>Gaiduk Ulyana Sergeevna.</b>  4th year student.  KazNMU named after S.D. Asfendiyarov, Department of Urology, Kazakhstan.</p>
<b>18:00-18:10</b>	<p><b>Results of conservative treatment of erectile dysfunction in patients with early stage Peyronie's disease using BTL 6000, BTL 4000, premium devices and Fermenkol drug</b>  <b>Tolenbek Zhanibek.</b>  Resident of the 1st year of study at the Department of Urology.  KazNMU named after S.D. Asfendiyarov, Kazakhstan.</p>

## DAY 2, JUNE 6, 2023

- Registration of participants of the second day
- Continuation of the exhibition
- Breakout sessions
- Series of seminars
- Technology Commercialization Reactor
- Solemn closing of the forum and awards

### SECTION «PUBLIC HEALTH»

Beginning of the sectional session: **9:00**

Location: **94/1 Tole bi str., 7 academic building, auditorium №6**

Section Chairman: **Ainur Kumar – PhD, Associate Professor of the Department of Health Policy and Management**

Section co-chair: **Maksut Kulzhanov – Doctor of Medical Sciences, Professor**

Section Secretary: **Saya Zhorabek – assistant of the Department of Health Policy and Management**

<b>9.00-9.10</b>	<b>Prospects for the provision of hematological care during the COVID-19 pandemic: the experience of Kazakhstan</b> <b>Erdenova Maral Azhmukhanbetovna</b> , doctoral student of Asfendiyarov Kazakh National Medical University
<b>9.10-9.20</b>	<b>Influence of socio-economic factors on the course of oncological disease in children in socially vulnerable families and the possibility of psycho-correction of anxiety states</b> <b>Kusainova Dinara Nurtasovna</b> , a doctoral student of Asfendiyarov Kazakh National Medical University
<b>9.20-9.30</b>	<b>The role of the nurse in the prevention of stroke in patients with cardiovascular diseases (Literature review)</b> <b>Nurlankyzy Samal</b> , undergraduate of Asfendiyarov Kazakh National Medical University

SECTION «PUBLIC HEALTH»

9.30-9.40	<p><b>Studying the problem in the diagnosis of HIV infection</b>  <b>Usmanov Shokhruh</b>, undergraduate of Asfendiyarov Kazakh National Medical University</p>
9.40-9.50	<p><b>Cross-sectional study aimed at studying the impact of stress factors of the COVID-19 pandemic on the mental health of medical workers, Khujand city, Republic of Tajikistan, 2022</b>  <b>Silemonshoeva Jamilya</b>, undergraduate of Asfendiyarov Kazakh National Medical University</p>
10.00-10.10	<p><b>Delayed recognition of botulism in the family after eating eggplant, Tajikistan, 2022</b>  <b>Kurbonov Emomali</b>, Master student of Asfendiyarov Kazakh National Medical University</p>
10.10-10.20	<p><b>Surveillance assessment of COVID-19 pharmacovigilance monitoring in Khojaly district of Karakalpakstan, 2021</b>  <b>Tursynov Yunis</b>, Master student of Asfendiyarov Kazakh National Medical University</p>
10.20-10.30	<p><b>Investigation of a food outbreak among the guests of the event at the Almaz restaurant: a cohort study - in Kadamzhai, Batken region, Kyrgyzstan, July-August 2022.</b>  <b>Dautov Timur</b>, undergraduate Asfendiyarov Kazakh National Medical University KazNMU</p>
10.30-10.40	<p><b>Effectiveness of vagus nerve stimulation in heart failure treatment</b>  <b>Zhanel Sirazhet</b>, 2nd year medical student. General medicine. Asfendiyarov Kazakh National Medical University</p>
10.40-10.50	<p><b>Biosafety in virological laboratories</b>  <b>Sailau Nazerke</b>, Master student "Public Health" Asfendiyarov Kazakh National Medical University</p>
10.50-11.00	<p><b>Assessment of the impact of the COVID-19 pandemic on the effectiveness of TB treatment in Almaty</b>  <b>Gabdullina Malika</b>, Master student of Asfendiyarov Kazakh National Medical University</p>

<b>11.00-11.10</b>	<b>Long-term study of the long-term consequences of coronavirus infection in Almaty, 2020-2021</b> <b>Ayapova Gulzhan</b> , Master student of Asfendiyarov Kazakh National Medical University
<b>11.10-11.20</b>	<b>Outbreak of pathogenic bacteria in ICU patients in a hospital in Almaty</b> <b>Yergaliyeva Adema</b> , Master student of Asfendiyarov Kazakh National Medical University
<b>11.20-11.30</b>	<b>Outbreak of acute intestinal diarrhea in Talgar, Kazakhstan, February 2023</b> <b>Ablimitova Feruza</b> , Master student of Asfendiyarov Kazakh National Medical University
<b>11.30-11.40</b>	<b>Impact of changes in COVID-19 treatment protocols on patient outcomes in four COVID-19 upsurges in Almaty, Kazakhstan 2020-2021</b> <b>Gazezova Saya</b> , Master student of Asfendiyarov Kazakh National Medical University
<b>11.40-11.50</b>	<b>Topical issues in outpatient surgery</b> <b>Auelbekova Ainagul Aituganovna</b> , Master student of Asfendiyarov Kazakh National Medical University
<b>11.50-12.00</b>	<b>Health literacy among students</b> <b>Sabri Malik Rida</b> , 3rd year student in the specialty "General Medicine" Asfendiyarov Kazakh National Medical University
<b>12.00-12.10</b>	<b>Problems of low awareness in patients with diabetes mellitus</b> <b>Masalbekova Aidana Ilyasovna</b> , Student. Kyrgyz State Medical Academy named after I.K. Akhunbaev (Kyrgyzstan, Bishkek)
<b>12.10-12.20</b>	<b>Delay in diagnosis and treatment of pulmonary tuberculosis before and during the COVID-19 pandemic in Dushanbe, Republic of Tajikistan, 2022</b> <b>Sharifov Rajabali</b> , Master student of Asfendiyarov Kazakh National Medical University
<b>12.20-12.30</b>	<b>Working conditions and health of anesthesiologist-reanimatologist specialists</b> <b>Zhumanov Shokhan Zharylkapuly</b> , residency doctor of Asfendiyarov Kazakh National Medical University

## SECTION «REHABILITOLOGY AND SPORTS MEDICINE»

Date: **June 6, 2023**

Beginning of the breakout session: **10:00**

Venue: **94/1 Tole bi str., 7 academic building, auditorium №9**

**Chairman of the section Madina Baurzhan - PhD, cardiologist-sports doctor, head of the science department of the Academy of Physical Culture and Mass Sports of Astana.**

Section co-chair **Zhanar Andasova - candidate of pedagogical sciences, associate professor, head of the Department of Physical Medicine and Rehabilitation, Sports Medicine of KazNMU named after S.D. Asfendiyarov.**

Section secretary **Maiya Zhukesheva - assistant of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov.**

<b>10:00-10:15</b>	<b>The study of blood lactate and heart rate in highly qualified athletes</b> <b>Anvarbekova Yrysbubu</b> - Candidate of Medical Sciences, assistant professor of the Department of Clinical Rehabilitology and Physiotherapy of the KSMA named after I.K Akhunbaev, Honored Doctor of the Kyrgyz Republic. Bishkek, Kyrgyzstan.
<b>10:15-10:30</b>	<b>On the peculiarities of approaches to catering for athletes of various sports specializations</b> <b>Slivkina Natalya</b> – Doctor of Medical Sciences, assistant professor, Head of the Department of Rehabilitology and Sports Medicine, Astana Medical University. Astana, Kazakhstan.
<b>10:30-10:45</b>	<b>Assessment of changes in the level of vitamin D in athletes of various specializations</b> <b>Aliyeva Dilfuza</b> - Candidate of Medical Sciences, Assistant of the Department of Medical Rehabilitation, Sports Medicine and Traditional Medicine of Samarkand State Medical University. Samarkand, Uzbekistan.



<b>10:45-11:00</b>	<p><b>Some aspects of improving the recovery system of highly qualified athletes engaged in martial arts</b>  <b>Tulendieva Asel</b> – MSc, Deputy Chief Physician for quality control of medical services of the DGKB No.2. Almaty, Kazakhstan</p>
<b>11:00-11:15</b>	<p><b>Assessment of the rehabilitation potential of young people with ischemic stroke depending on heterogeneity</b>  <b>Kim Olga</b> - Candidate of Medical Sciences, Assistant of the Department of Medical Rehabilitation, Sports Medicine and Traditional Medicine of the Samarkand State Medical University. Samarkand, Uzbekistan.</p>
<b>11:15-11:30</b>	<p><b>Study of the effect of sessions of intermittent hypoxia on red blood in lead intoxication</b>  <b>Ablimitova Gulnaz</b> - resident of the 2nd year of study of the Department of Physical Medicine and Rehabilitation, Sports Medicine of KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.  <i>Scientific adviser:</i> <b>Zhukesheva Maiya Kanatovna</b> - Assistant of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.</p>
<b>11:30-11:45</b>	<p><b>Description of a clinical case: "Rehabilitation of a patient with polyneuropathy after a critical condition</b>  <b>Kaldybaeva Aitolkyn</b> - resident of the 2nd year of study of the Department of Physical Medicine and Rehabilitation, Sports Medicine of KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.  <i>Scientific adviser:</i> <b>Seydanova Amina Bagdatovna</b> - Assistant of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.</p>
<b>11:45-12:00</b>	<p><b>Functional indicators characterizing the performance and endurance of swimmers</b>  <b>Makhmudov Sardor</b> - Assistant of the Department of Medical Rehabilitation, Sports Medicine and Traditional Medicine, Samarkand State Medical University. Samarkand, Uzbekistan.</p>

<p><b>12:00-12:15</b></p>	<p><b>Multidisciplinary approach to the rehabilitation of children with bronchial asthma</b>  <b>Khaidarova Sarvinoz</b> - doctoral student of the Department of Propaedeutics of Children's Diseases, Samarkand State Medical University. Samarkand, Uzbekistan.</p>
<p><b>12:15-12:30</b></p>	<p><b>Assessment of cognitive status and methods of their correction in patients with acute cerebrovascular accident</b>  <b>Buzaubakova Gulnur</b> - resident of the 2nd year of study of the Department of Physical Medicine and Rehabilitation, Sports Medicine of KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.  <i>Scientific adviser:</i> <b>Seydanova Amina Bagdatovna</b> - Assistant of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.</p>
<p><b>12:30-12:45</b></p>	<p><b>Experience of using the Luna EMG robotic system in the early rehabilitation of post-stroke patients</b>  <b>Nurmakhanova Ulzira</b> - resident of the 2nd year of study of the Department of Physical Medicine and Rehabilitation, Sports Medicine of KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.  <i>Scientific adviser:</i> <b>Ibrayeva Olga Shardarbekovna</b>, assistant of the Department of Physical Medicine and Rehabilitation, Sports Medicine, KazNMU named after S.D. Asfendiyarov. Almaty, Kazakhstan.</p>

## DIALOGUE PLATFORM «TECHNOLOGY COMMERCIALIZATION REACTOR»

Start: **9:00**

Venue: **Hall of Fame**

<b>09.00-09.30</b>	<b>Registration of participants</b>
<b>09.30-09.40</b>	<b>Greeting</b> <b>Kairat Davletov</b> – Candidate of Medical Sciences, Associate Professor, Vice-Rector of KazNMU named after S.D.Asfendiyarov
<b>09.40-09.50</b>	<b>Presentation on the activities of JSC "Fund of Science" and development prospects</b> <b>Shamenov Abdilda Atamuratovich</b> , Chairman of the Board of JSC "Science Fund"
<b>09.50-10.30</b>	<b>Pitching</b> Pitches of completed scientific projects that are looking for business partners for co-financing in the competition for grant financing of the most promising projects for the commercialization of the results of scientific and technical activities for 2023. <i>Quantity:</i> 10 projects. <i>Duration:</i> 3 minutes. <i>Moderator:</i> Kurmangazy Omarov, Director of the Department for Investments and New Projects of JSC "Science Fund".
<b>10.30-11.30</b>	<b>Speed Dating</b>
<b>11.00-11.30</b>	<b>Coffee break</b>
<b>11.30-11.45</b>	<b>Feedback</b> <ul style="list-style-type: none"> <li>● Feedback from business representatives;</li> <li>● Feedback from representatives of science.</li> </ul>
<b>11.45-12.00</b>	<b>Summarizing</b> <ul style="list-style-type: none"> <li>● Presentation of certificates to pitch participants;</li> <li>● Group photo</li> </ul>

<p><b>June 6</b> <b>09.00 -13.00</b></p>	<p><b>Problems faced by surgeons</b>  <b>Kim Boo Seop</b>, Chungan University Hyundai Hospital, South Korea  <ul style="list-style-type: none"> <li>• Piercrust Technique for severe varus knee Lee Han Jun</li> <li>• Vacuum assisted breast biopsy Sim Yoo Jung</li> <li>• Do we have the potential for femoral head preservation in osteonecrosis of the femoral head? Yun Kang Seop</li> </ul> <i>Venue:</i> Hall of Korean Professor Yoo Chol-chhu</p>
<p><b>June 6</b> <b>09.00 -10.00</b></p>	<p><b>Features of publication in world famous journals; tips from the editors themselves</b>  <b>Aima Adylova</b> MPH, PhD candidate          Biomedical Engineering &amp; Molecular Medicine          Shenzhen University Medical School  <i>Venue:</i> Small hall of administration (3rd floor)</p>
<p><b>June 5</b> <b>14.00-17.00</b></p> <p><b>June 6</b> <b>10.00-13.00</b></p>	<p><b>Recommendations for the implementation of GPP/GDP requirements for countries members of the Eurasian Economic Union</b>  <ul style="list-style-type: none"> <li>• Practical implementation of the new GMP requirements of the EAEU</li> </ul> <b>Alexander Alexandrov</b>, Head of the VIALEK Group of Companies, expert and trainer-consultant on good GMP/GDP practices, international standards ISO 9001, ISO 22000, ISO 17025, ISO 31000, etc., leading auditor of the European Organization for Quality (EOQ), IRCA, member of ISPE, PDA, IEST.  <i>Venue:</i> Auditorium N°105, academic building N°2</p>

**Date:** June 6, 2023

**Start:** 14.30-16.00

**Venue:** 151 Bogenbai Batyr str., Concordia University Theater

### **DESCRIPTION OF THE EVENT**

#### **OFFICIAL PART OF CLOSURE:**

- Svetlana Sultangaziyeva - An official appeal from the university management
- Brief speech by the chairmen of the sections (according to the list)

#### **AWARDS:**

##### **Presentation of a nominal scholarship**

- Personal scholarship of Mirzakarim Alchinbaev, MD, Professor, Academician, Chairman of the Association of Urologists of Kazakhstan;
- personalized scholarship of Vyacheslav Lokshin, Doctor of Medical Sciences, Professor, President of the Kazakhstan Association of Reproductive Medicine;
- Personal scholarship of the professor Rakhymzhan Dilbarkhanov

##### **Results of the competition for the Summer School of Molecular Medicine at Shenzhen University (China)**

- **Xing zhi Xu**, PhD, Professor, Executive Dean of the Medical School of Shenzhen University, Shenzhen, China

### **AWARDING OF WINNERS OF INTERNATIONAL OLYMPIADS AND COMPETITIONS**

#### **Stimulation of publication activity**

- **Kairat Davletov** – Candidate of Medical Sciences, Associate Professor, Vice-Rector of KazNMU named after S.D.Asfendiyarov

#### **Awarding the winners of the forum participants**

- **Kairat Davletov** – Candidate of Medical Sciences, Associate Professor, Vice-Rector of KazNMU named after S.D.Asfendiyarov

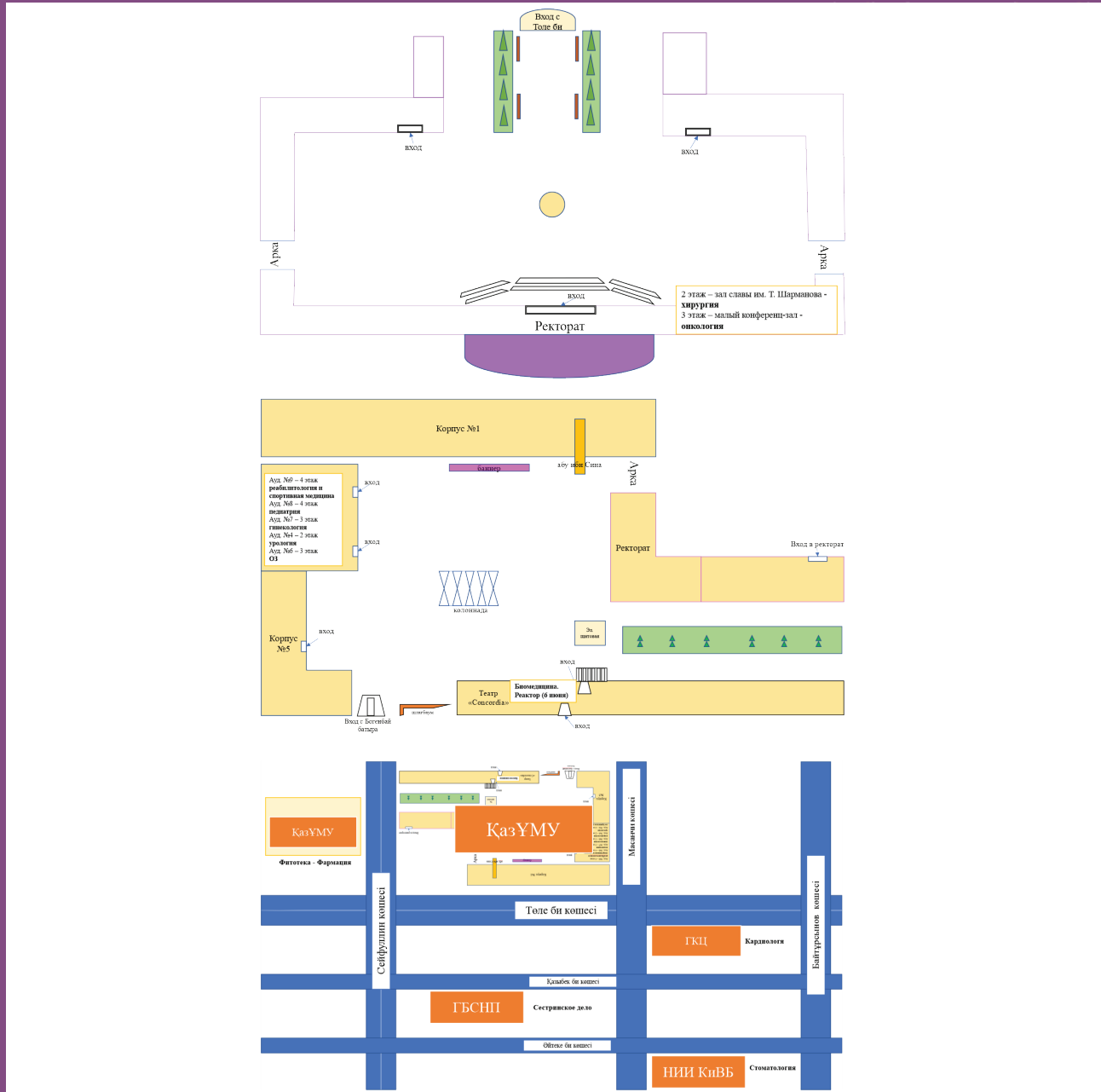
#### **ADOPTION OF THE RESOLUTION**

#### **CEREMONY CLOSING OF THE FORUM**

- Theatrical and musical performance »Friendship of Peoples« and video accompaniment with materials from the entire forum



# ENCLOSURE DIAGRAM





**ALMATY** is the largest metropolis of Kazakhstan and the largest city in terms of the number of residing students. It is the cultural, financial and educational capital of the country, bustling with life, with the most extensive number of opportunities for education, career, and, of course, recreation. Almaty combines high European technologies and a leisurely Oriental way of life. Monuments of old times here are organically combined with modern values and the high-speed rhythm of life. As a visitor of «Asfen.Forum, New Generation-2023» you have a unique opportunity to briefly immerse yourself in the atmosphere of a two-million metropolis.



Main attraction of Almaty is mountains of Trans-Ili Alatau and the unique nature that surrounds the city itself. A significant number of architectural monuments was preserved in Almaty. Among them are buildings designed by A.P.Zenkov, one of the founders of earthquake-resistant construction: The House of the Officers' Assembly, where the Republican Museum of Folk Musical Instruments is located today, Holy Ascension Orthodox Cathedral in the Park of 28 Panfilov Heroes, which is one of the nine most unique wooden buildings in the world. The Park of 28 Panfilov Heroes itself is known for the Memorial of Glory, the Alley of Memory and the Eternal Flame. 28 granite monuments with the names of 28 Panfilov heroes who died in the Battle for Moscow during the Second World War are installed on the Alley of Memory.

In July 1999, a new Central Mosque was opened in Almaty. The mosque is crowned by a blue dome with a diameter of 20 m and a height of 36 m. The height of the large minaret is 47 meters. In addition to Islamic and Orthodox cultural buildings, synagogues, Buddhist temples, and various national cultural centers operate in Almaty.

Almaty is known for such a landmark as Kok-Tobe. It is a hilly area bordering the city to the south. Kok-Tobe reaches a height of 1070 m. There is an observation deck at the top. Kok-Tobe is the best place to view the night city. You can get there by cable car, public and private transport.

Festive processions, celebrations, sporting events, parades, folk festivals are held on the main square of the city - Republic Square. There is a Monument of Independence on the Republic Square. The monument reflects the chronicle of Kazakhstan from the time of the Saka Queen Tomiris to the present. In the center of the complex there is a symbol of independence - the «Golden Man».

Palace of the Republic is one of the biggest concert venues of the country. A huge structure with original architecture, a whole complex of adjacent buildings, squares and fountains is located at Abay Square.

The Abai State Academic Opera and Ballet Theater was built in 1941. This is a beautiful building in the style of Italian classical architecture with elements of oriental flavor. The architecture is based on the traditions of the classical Kazakh heritage.

Unique collections are held in the Central State Museum of the Republic of Kazakhstan and the Museum of Fine Arts named after A. Kasteev.

In the mountainous suburbs of Almaty there are: a scientific station for studying the Sun and cosmic rays, astrophysical observatories on the Kamensky Plateau and the Assi Pass, sports complexes at the Medeo ice stadium, the Cimbulak ski station, mountaineering and tourist camps, resorts, holiday homes and campsites.

## CULTURE

Today there are 14 theaters operating in Almaty. Almost all major state theaters of the republic are located here. These are theaters named after Abai, Mukhtar Auezov, Gabit Musrepov, Mikhail Lermontov, Natalia Sats. Each of them has a rich history. The city is also unique in that national theaters are successfully operating here: Uighur, Korean, German. The Korean Theater in Almaty is the oldest continuously operating Korean theaters in the world, even counting theaters on the Korean Peninsula.

There are 25 museums and museum houses in Almaty. Almaty Circus is still considered one of the most highly professional. The number of visitors to the Almaty Zoological Park is growing from year to year.

A unique local natural attraction are Przhevalsky's horses, which have lived on Kazakh lands for centuries, but by the end of the XIX century they were completely exterminated by man. They were brought here in 2007 from the Munich Hellabrun Zoo. 7 animals were settled in the unique national reserve «Altyn-Emel», located near Almaty, where they successfully reproduce.

## TRANSPORT

In Almaty, there is an extensive network of bus routes, trolleybuses, minibuses, taxis also work. There are two railway stations: Almaty-1 and Almaty-2. The first is a transit station on the way from the Siberian regions of Russia to Central Asia, located in the northern part of the city. Almaty-2 railway station is a city station, located close to the city center and is intended for passengers coming to Almaty. Almaty airport is the largest in Kazakhstan.

## CLIMATE

Almaty is located in the continental climate zone. The average temperature in winter is  $-7^{\circ}\text{C}$ , in summer  $20^{\circ}\text{C}$ . Most of the rains fall in April – May. The last month of summer is usually the hottest. There is little snowfall compared to the northern regions of the country. The snowy months are October and November, and the time of its melting is the arrival of the spring months. Fogs are frequent here, it covers the peaks of the mountains constantly. In the city, there are at least 60 foggy days a year.

**DURING THE DAYS OF THE ASFEN FORUM, A LARGE NUMBER OF EVENTS WILL BE HELD IN ALMATY, WHICH CAN BE ATTENDED BY THE PARTICIPANTS.**

## JUNE 5

### PERFORMANCES

Another Thumbelina in the Interius Theater. The play «The Other Thumbelina» is about those who go to their goal / dream, destination straight as an arrow fired from a bow. And about those who turn off the wrong way, fall, get up and keep going. And also about those who do not know their purpose (dreams, meaning) at all. Address: 38 Abdullinykh str., Beginning at 19:00. The cost of tickets is from 8,000 tenge.

### EXHIBITIONS

#### Exhibition «Geometry of Color»

The gallery «Ular» will host a personal exhibition of the artist Evgeny Fridlin «Geometry of color» The exhibition presents more than 40 paintings, creative works of the artist.

A new series of works, with an emphasis on the name «Geometry of color», speaks about the inexhaustibility of the author's creative ideas, about his color and linear experiments, the master does not get tired of inventing something new and he succeeds. The series «Roofs and Courtyards» in his interpretation sounds completely new, the series «East», admires with its soft colors and constructivism, and of course, Alma-Ata is a modern city that has become a citadel of geometry thanks to Soviet-era architects and their outstanding projects.

Admission is free. *Address:* 92 Panfilova.

The exhibition will be held until June 20, 2023.

The exhibition «Aivazovsky and Roerich. Revived canvases»

The most powerful laser projectors, supplemented with 20 kW of surround sound, will transport viewers thousands of kilometers away. First to the mountains of India and Altai to a height of more than 3000 meters, and then to the Black Sea. Every visitor will be able to feel the wind and the smell of sea water, hear the sounds of nature, because more than 300 paintings by Nicholas Roerich and over 200 paintings by Ivan Aivazovsky will be shown on giant screens.

*Time:* from 11 to 22.00. *Tickets:* from 3,000 tenge. *Address:* Lumiere-Hall Almaty, Al-Farabi Avenue, 13k2B.



**THE EXHIBITION WILL BE HELD UNTIL AUGUST 31.****The exhibition «From Munch to Bosch. The most mysterious pictures of the world»**

VEKARTA Gallery invites you to the exhibition «From Munch to Bosch. The most mysterious pictures of the world», dedicated to the great mystical canvases, the hidden meaning of which more than one generation of painting lovers tried to unravel.

This is a space that allows you to really touch art, get inspired and just relax. This is not a boring museum that forbids entering with coffee, taking photos or discussing paintings.

The canvases of the exhibition are created in the »giclee« technique, which allows you to recreate immortal masterpieces on natural canvas. In such works, the smallest strokes and even the hairs of the artist's brush that exist on the originals are visible.

The space regularly hosts group tours for adults and children; they can learn interesting facts about paintings and various details from the life of artists. To visit the tour, you need to buy an entrance ticket. *Address:* VEKARTA Gallery, 30/5 Satpayev str., building 2. *Time:* 11:00 – 20:00. *Tickets:* 2300 – 3200 tenge

**JUNE 6****PERFORMANCES**

**Pink noise in the Workshop of the Artishok Theater.** Almost a documentary story about how music changes lives. A psychedelic trip on the other side of the moon, backed up by real stories of people in whose lives Pink Floyd music played a key role. Some of them escaped death, others, on the contrary, went to eternity, someone abandoned his former life or found himself. All of them have one thing in common - music that hurts feelings. And it doesn't matter how you listen to it, what matters is that you hear it. *Address:* Small stage of the Artishok Theater - 49/68 Kunaev Street (Zhibek-Zholy street, entrance from the courtyard). *Beginning at 19.30.* *Ticket price:* from 5,000 tenge.

**Marshmallow Zhora at the Artishok Theater.** The touching story of the boy Zhora and his eternally busy parents. About how sometimes we don't hear our children. About loneliness, love, school, friendship and once again about love. The performance based on the story of the Kazakh writer Toni Shipulina can and should be watched by the whole family, and there are also a lot of cool songs by the best Almaty rock band »LampY Orchestra«.

*Address:* The Big stage of the Artishok Theater, Almaty, Gogol 40. *Start:* 17:00. *Ticket price:* from 5,000 tenge.

**«Heaven can Wait» at the Lermontov Theater.**

They say that there are people who don't like detectives.

But the story told on stage will interest and surprise everyone without exception. Because it is completely incomprehensible – how can the author of detective stories find his own killer even before committing a murder? But it all started with the fact that... Archangel Michael had a problem.

An amazing investigation, irony, a thriller element and a riddle fused into a single whole will create a mysterious and mystical puzzle. And it is quite possible that having solved it, we will want to understand our past, look into the future. *Address:* 43 Abai Avenue. *Time:* 18.00. *Tickets:* 1200 — 7500 tenge.

**Festival. Pushkin readings in the cultural space «TeatRon».**

This event will unite adults and children who love Alexander Pushkin! There will be no winners and losers here! EVERYONE will receive a certificate and a memorable GIFT. Go on stage in front of a full hall, read Pushkin's favorite poem, get the energy of the audience, hear loud applause, receive a GIFT, take feedback from famous actors and directors... Applications are accepted until May 25. Start: 15:00. Venue: 144 Prokofiev str., Almaty, Cultural space «TeatRon».

**The exhibition «Asia is my cradle»**

is a personal exhibition of the artist Zaire Smagulova «Asia is my cradle».

The exhibition also presents decorative paintings by Zaire Smagulova, made in monochrome colors of blue, blue, turquoise, silver-gray shades and combinations. The canvases depict symbolic characters, the surrounding nature, jugs, vases and other accessories with oriental grace and ornamentation. Especially attractive are female images that attract expressive plasticity of movements and lines. These Are «Venus» (2023), «Tenderness» (2023), «Inspiration» (2023).

The exhibition introduces viewers to the original works of Zaire Smagulova, in which she displayed a diverse world, her vivid impressions and new creative discoveries. *Address:* A. Kasteev Museum of Art mkr. Koktem-3, 22/1. *Time:* 10:00 — 18:00. *Tickets:* 200-500 tenge. The exhibition will last until June 16, 2023.

**Exhibition «To See, To Read, To Tell»**

Aspan Gallery presents the first solo exhibition of Babi Badalov in Kazakhstan To See, To Read, To Tell.

Babi Badalov (b. 1959) is a well-known and important artist for modern culture, who expresses his ideas through visual poetry, art objects, installations and performances. A native of Azerbaijan, Babi Badalov lives and works in Paris. Badalov's work is characterized by a deep study of the problems of language and identity. *Address:* 140A/3 Al-Farabi Avenue. *Time:* 18:00 — 20:00. Admission is free.

**THE EXHIBITION WILL LAST UNTIL SEPTEMBER 17, 2023****Exhibition «Sagynysh»**

The exhibition is dedicated to a woman and the heroic past of the Kazakh people. The author examines these topics in their comprehensive, multifaceted meaning. The exhibition presents more than fifty works. Among them are installation, painting, graphics. This is the tenth solo exhibition of the artist. *Address:* A. Kasteev Museum of Art mkr. Koktem-3, 22/1. *Time:* 16.00-18.00. *Tickets:* 200-500 tenge.

The exhibition will last until June 7, 2023.

**Concert of the ensemble «Dos-Mukasan»**

The concert of the ensemble, which became the «Kazakh Beatles» – «Dos-Mukasan», will take place in the Palace of the Republic. Thanks to the group, folk songs have acquired new colors, winning the hearts of fans. The ensemble is the winner of various awards and All-Union competitions. *Address:* Palace of the Republic 56 Dostyk Ave. *Time:* 19.00. *Tickets:* from 6000 tenge.

**Excursions in a convertible bus to Medeu and Almaty**

An excursion to Medeu is an unforgettable ride in an open-top bus, which allows you to survey the surrounding mountains and the picturesque landscapes of the foothills. During the journey, you can listen to informative stories about Medeu, Shymkent, the mountains of the Trans-Ili Alatau in Kazakh, Russian and English by individual choice. There is a parking lot on Medeu for visiting a high-altitude ice rink, a mud dam or a ski resort.

A tour of Almaty in a convertible bus allows you to take a fresh look at the city. This is a journey through time: from the middle of the 19th century to the present day. The route of the trip covers the main sights of the city and includes two short stops for guided walking sessions. The whole trip is accompanied by informative stories about the history of Almaty in Kazakh, Russian and English languages of individual choice.

*Duration of each tour: 3 hours.*

*Tour schedule and gathering places:*

10:00 Excursion to Medeu, stop in front of the hotel Kazakhstan (52 Dostyk Ave.).

14:00 Tour of Almaty, stop near the Arman cinema (104 Dostyk Ave.).

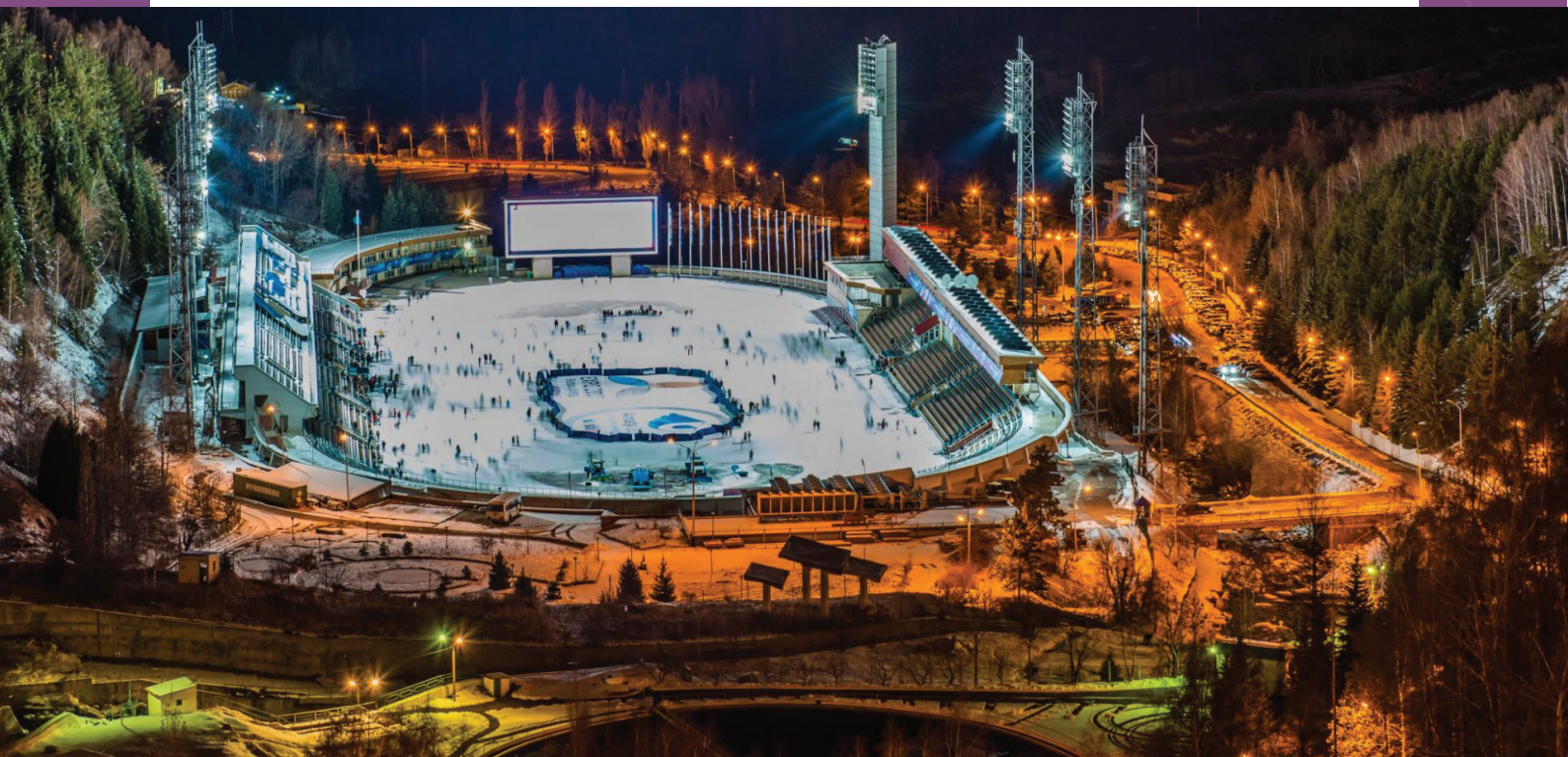
*Ticket price: 3500 tenge for one excursion (children and adults).*

*The price includes:*

A trip in a convertible bus along the excursion route.

Headphones for connecting to the audio guide system.

Live guide services.





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