



**Asfendiyarov Kazakh National Medical University**

**PROGRAM OF**

**International scientific and practical conference**

***«GLOBAL TRENDS IN THE DEVELOPMENT  
OF MODERN HEALTH SYSTEMS»***,

dedicated to the 80th anniversary of the Professor Duisekeyev Amangeldy

Almaty, December 8-9, 2022

**SECTION «VIRTUAL TECHNOLOGIES IN THE TRAINING OF MEDICAL STAFF »  
PRACTICAL WORKSHOPS USING SIMULATION TECHNOLOGIES**

Date: **December 8**

Time: **15.00-17.00**

**Venue:** Shevchenko 100, Simulation Center of KazNMU, conference hall, 4th floor

**Moderators:** Talkimbaeva N.A., Roslyakova E.M., Beisebaeva U.T.

<b>14.50-15.00</b>	<b>REGISTRATION</b>	
<b>15.00-15.10</b>	Opening, introductory speech.	<b>Baildinova K.Zh.</b> – Vice-rector for academic work; <b>Sultangazieva S.E.</b> – Vice-rector for clinical work.
<b>15.10-15.20</b>	<b>VIDEO</b>	
<b>15.20-17.00</b>	<b>Station 402</b> DELIVERY OUTSIDE THE HOSPITAL.	<b>Nurmanova R.R.</b> , trainer of the simulation center. General practitioners, gynecologists, emergency medical service (10 people)
	<b>Station 404</b> PRIMARY REANIMATION OF THE NEWBORN.	<b>Bozhbanbayeva N.S.</b> , Doctor of Medical Sciences, Head of the Department of Neonatology, trainer of the SC of KazNMU. Residents: Isayeva Kh., Turgynbek A., Alseyit G., Abralimov M. General practitioners, gynecologists, emergency medical service (10 people)
	<b>Station 405</b> EMERGENCY CARE FOR ACS (emergency medical service - RECEPTION ROOM - OPERATING ROOM).	<b>Nurmakhanova Zh.M.</b> Associate Professor of the Department of GEP №1, Candidate of Medical Sciences, Trainer of the Simulation Center; Mukhanova A.S., coach of the simulation center Koskosidi N.A. General practitioners, cardiologists, emergency medical service (10 people)
	<b>Station 407</b> SIMULATION TECHNOLOGIES IN THE PRACTICE OF A PEDIATRICIST ON A VIRTUAL PATIENT BODYINTERACT.	<b>Nurgalieva Zh.Zh.</b> , Candidate of Medical Sciences, Professor of the Department of Children's Diseases. ON THE. Barlybaeva; Seisebaeva R.Zh., Doctor of Medical Sciences, Associate Professor of the prof. Barlybayeva Department of Children's Diseases. General practitioners, pediatricians, emergency medical service (10 people)
	<b>Station 408</b> PROVIDING EMERGENCY CARE IN CLINICAL DEATH (BLS).	<b>Kalimbetova T.T.</b> , Trainer of the Simulation Center. The contingent of listeners: General practitioners, cardiologists, emergency medical service (10 people)
	<b>Station 410</b> PROVIDING EMERGENCY CARE IN CLINICAL DEATH (ACLS).	Speakers: Kolbaev M.T., chief specialist-trainer of the simulation center, MD; Kurmanaeva B.M., candidate of medical sciences, trainer of the simulation center; Shulenbaeva G.T. - simulation center trainer. General practitioners, anesthesiologists and resuscitators, EMS doctors.

**PLENARY SESSION**

Date: **December 9**

Time: **10.00-12.30**

Venue: **Sharmanov Hall of Fame**

**Moderators:** Vice-Rector Datkhaev U.M., Vice-Rector Davletov K.K.

Online: <https://us06web.zoom.us/j/84435648380?pwd=ZG1MQWhkajUyek5eC8xelFURWw1dz09>

<b>9.30-10.00</b>	<b>REGISTRATION</b>	
<b>10.00-10.30</b>	Opening, introductory speech.	<p><b>Shoranov Marat</b> – Chairman of the Board - Rector of Asfendiyarov KazNMU</p> <p><b>Dosaev Erbolat</b> – Akim of Almaty city</p> <p><b>Alnazarova Akmaral</b> – Doctor of Medical Sciences. Member of the Senate of the Parliament of the Republic of Kazakhstan</p>
<b>10.30-10.40</b>	<b>VIDEO</b>	
<b>10.40-10.50</b>	Labor and social activity of professor A.D. Duysekeyev.	<b>Devyatko Vasily</b> – Doctor of Medical Sciences, Honored Worker of Kazakhstan.
<b>10.50-11.00</b>	Contribution of Professor A.D. Duysekeyev in the development of healthcare in the Almaty region.	<b>Jansengirov Tleuberdi</b> – public health organizer of the highest category.
<b>11.00-11.30</b>	Memories of colleagues about the best friend (5-7 minutes each).	<p><b>Kayupova Nina</b> – public figure, Doctor of Medical Sciences, Professor, Academician of the Academy of Preventive Medicine of the Republic of Kazakhstan, Honored Worker of Kazakhstan.</p> <p><b>Omarov Kadyr</b> – Doctor of Medical Sciences, Professor, Medical Organizer of the highest category</p> <p><b>Urmurzina Gulshara</b> – organizer of public health and social hygiene of the highest category, president of the Public Foundation “Active Longevity”.</p> <p><b>Durumbetov Erkin</b> – Chairman of the Directors board of JSC "Scientific Research Institute of Cardiology and Internal Diseases"</p> <p><b>Pazylov Sabit</b> – Head of the Health Department of the Kyzylorda region</p>

		<b>Kamanova Maria</b> – General Director of Zhayik-AS LLP, Chairman of the Board of Trustees of the Faculty of Pharmacy of KazNMU.
		<b>Evdakov Valeryan</b> – Doctor of Medical Sciences, Professor of the Federal State Budgetary Institution "TsNIOIZ" of the Ministry of Health of Russia, Head of the Department (online).
<b>11.30-11.40</b>	innovative approaches to reforming the system of primary health care on the example of Enbekshikazakh district.	<b>Niyazbekov Umirzak</b> – Head of the Health Department of the Almaty Region.
<b>11.40-11.50</b>	Modern trends in the development of the health care system of the Zhetysu region.	<b>Jansengiroy Arman</b> – Head of the Health Department of the Zhetysu region.
<b>11.50-12.00</b>	Thanksgiving word.	<b>Duyskeyev Aidar</b> – representative of the family.
<b>12.00-12.10</b>	Global trends in noncommunicable disease management. The era after COVID-19.	<b>Kulzhanov Maksut</b> – Doctor of medical sciences, professor.
<b>12.10-12.20</b>	Improving the health care financing system in the Republic of Kazakhstan.	<b>Kurakbaev Kuralbay</b> – Doctor of Medical Sciences, Professor.
<b>12.20-12.30</b>	Presentation of the scholarship of Academician M.K. Alchinbaev	<b>Alchinbaev Myrzakarim</b> – doctor of medical sciences, academician.
<b>12.30-14.00</b>	<b>Lunch time</b>	
<b>SECTION «IMPROVING THE SYSTEM FOR THE PREVENTION OF INFECTIONS ASSOCIATED WITH MEDICAL CARE».</b> Time: <b>14.00-17.00</b> <b>Venue:</b> prof. Yu Auditorium, classroom building. <b>Moderators:</b> Deryabina Anna, MD, MscIH, DrPH, Regional Director of ICAP in Eurasia; Nugmanova Zh.S., Doctor of Medical Sciences, Professor of the Department "Epidemiology with the Course of HIV Infection". Online: <a href="https://us04web.zoom.us/j/77322252731?pwd=a2OHmIWQyHDhfKT77kofWCK1tbVGnb.1">https://us04web.zoom.us/j/77322252731?pwd=a2OHmIWQyHDhfKT77kofWCK1tbVGnb.1</a>		
<b>14:10-14:15</b>	Opening, introductory speech.	<b>Sultangazieva Svetlana</b> - Vice-Rector for Clinical Work of KazNMU
<b>14:15-14:20</b>	Opening, goals, objectives and program of the scientific-practical conference.	
<b>14:20-14:40</b>	Pilot study of the single-stage prevalence of healthcare-associated infections in the Republic of Kazakhstan.	<b>Smagul Manar</b> , Deputy Director of the "Scientific and Practical Center for Sanitary and Epidemiological Expertise and Monitoring" of the National Public Health Center of the Ministry of Health.
<b>14:40-15:20</b>	Results of a situational analysis of the main components of the infection prevention and control system in hospitals of the Republic of Kazakhstan, 2021.	<b>Deryabina Anna</b> , MD, MscIH, DrPH, Director of ICAP at Columbia University in Central Asia.

<b>15:20-15:50</b>	Healthcare-associated infections; training health workers on IPC.	<b>Nugmanova Zhamilya</b> , Doctor of Medical Sciences, Professor of KazNMU
<b>15:50-16:00</b>	Discussion, questions and answers.	
<b>16:00-16:15</b>	HIV Prevention in Health Care.	<b>Denebaeva Alfiya</b> , MD, MscIH, Regional Director of ICAP in Eurasia.
<b>16:15-16:30</b>	Implementation of the IPC program at the level of a medical organization in Almaty.	<b>Ibragimova Elvira</b> , Deputy Director for Epidemiological Safety and Infection Control, Central City Clinical Hospital, Almaty.
<b>16:30-16:45</b>	Discussion, questions and answers.	
<b>16.45-17.00</b>	<b>Coffee break</b>	
<b>SECTION LIFE SCIENCE «CURRENT ISSUES OF BASIC RESEARCH»</b> <b>Venue:</b> Phyto-hall. <b>Moderators:</b> Izmailova S.Kh., Candidate of Medical Sciences, Dean of School of General medicine-1 Asfendiyarov KazNMU; Tukhvatshin R.R., Doctor of Medical Sciences, Professor, head of Pathophysiology Department of the I.K. Akhunbaev Kyrgyz State Medical Academy. <i>Online:</i> <a href="https://us06web.zoom.us/j/85838598271?pwd=bFpscjE2cGhJcE1UdXFHQkdvQU9nQT09">https://us06web.zoom.us/j/85838598271?pwd=bFpscjE2cGhJcE1UdXFHQkdvQU9nQT09</a>		
<b>14.00</b>	Opening	<b>Davletov Kairat</b> , Vice-Rector for Science KazNMU.
<b>14.10-14.30</b>	Bioinformatics in exome.	<b>Ergun Mehmet Ali</b> , head Department of Medical Genetics, Gazi University, Faculty of Medicine, Ankara, Turkey (online).
<b>14.30-14.50</b>	How medical humanities and bioethics research could help to bridge national and global health policies?	<b>Shok Natalya</b> , Doctor of Historical Sciences, PhD, Professor of the Volga Research Medical University of the Ministry of Health of the Russian Federation, Nizhny Novgorod, Head of the RSF project 18-78-10018-p., Visiting Professor (online).
<b>14.50-15.10</b>	Modern problems of medical radiobiology.	<b>Tukhvatshin Rustam</b> , Doctor of Medical Sciences, Professor, Laureate of the State Prize of the Kyrgyz Republic, Head. Department of Pathological Physiology, Akhunbaev Kyrgyz State Medical Academy, Bishkek, Kyrgyz Republic.
<b>15.10-15.30</b>	Structural organization of the lymphatic outflow tracts of aqueous humor of the organ of vision.	<b>Bgatova Natalya</b> , Doctor of Biological Sciences, Professor, Head of the Ultrastructural Research Laboratory of the Research Institute of Clinical and Experimental Lymphology - Branch of the Federal State Budgetary Scientific Institution "Federal Research Center Institute of

		Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences".
<b>15.30-15.50</b>	The interaction of miRNAs with mRNA genes having nucleotide repeats.	<b>Belkozhaev Ayaz</b> , PhD, research lab intern, School of Psychology and Life Sciences (Discovery Park, Pfizer Lab), University of Liverpool (UK) (online).
<b>15.50-16.00</b>	Development of a cell therapy approach for type 1 diabetes mellitus by regulating insulin synthesis.	<b>Alzhanuly Bakhytzhan</b> , Researcher, Laboratory of Structural and Functional Genomics, M.A. Aitkhozhin Institute of Molecular Biology and Biochemistry.
<b>16.00-16.10</b>	Educational and research laboratory Life Sciences General medicine school-1: Opportunities for fundamental and applied scientific research.	<b>Bitanova Elmira</b> , Candidate of Medical Sciences, Head Department of Immunology KazNMU.
<b>16.10-16.20</b>	Impact of flour dust exposure on respiratory symptoms in flour mill workers	<b>Manasova Izimkul</b> , Senior Lecturer, Abu Ali ibn Sino Bukhara State Medical Institute (Uzbekistan)
<b>16:20</b>	Discussion, questions and answers.	
<b>14.00-16.00</b>	<p style="text-align: center;"><b>Master class №1. Tools for assessing the effectiveness of the health system.</b></p> <p><b>Moderators:</b> Kosherbaeva L.K., PhD, head. Department of "Policy and Health Management" KazNMU; Giselle Sarganas, PhD, Robert Koch Institute, Berlin, Germany; Lorena Dini, PhD, Charite University, Berlin, Germany. <b>Venue:</b> administration, Sharmanov Hall of Fame.</p> <p style="text-align: center;"><b>Master class №2. Development of a regulatory document on the quality of medicines.</b></p> <p><b>Moderators:</b> Duisenbekova D.B., expert of the 1st category of the Office for the Improvement of the GF RK and the Pharmacopoeia of the EAEU of the RSE "NTSELS and MI" of the CM and FC of the Ministry of Health of the Republic of Kazakhstan. <b>Venue:</b> building №2, room 105.</p> <p style="text-align: center;"><b>Master class №3. Requirements for the registration of medicines within the EAEU.</b></p> <p><b>Moderators:</b> Tulegenova A.U., Doctor of Pharmaceutical Sciences, Professor, Head of the Department for the Improvement of the SFRK and the EAEU Pharmacopoeia. Chairman of the Pharmacopoeial Committee of the EAEU. <b>Venue:</b> building №2, room 106.</p>	