



Министерство  
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ҚАЗАҚСТАН РЕСПУБЛИКАСЫ БІЛІМ ЖӘНЕ ҒЫЛЫМ МИНИСТРЛІГІ  
МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАХСТАН  
MINISTRY OF EDUCATION AND SCIENCE OF REPUBLIC OF KAZAKHSTAN

КЕАҚ С.Ж.АСФЕНДИЯРОВ АТЫНДАҒЫ ҚАЗАҚ ҰЛТТЫҚ МЕДИЦИНА УНИВЕРСИТЕТІ  
НАО «КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ им. С.Д.АСФЕНДИЯРОВА»  
NPJSC «ASFENDIYAROV KAZAKH NATIONAL MEDICAL UNIVERSITY»

МЕББМ «ҚАЗАҚСТАН-РЕСЕЙ МЕДИЦИНАЛЫҚ УНИВЕРСИТЕТІ»  
НУО «КАЗАХСТАНСКО-РОССИЙСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ»  
NEI «KAZAKHSTAN-RUSSIAN MEDICAL UNIVERSITY»



# INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

## «INTEGRATION OF PEDIATRIC CARE AND EDUCATIONAL TECHNOLOGIES: FROM PRIMARY CARE TO SPECIALIZED PRACTICE»

**29-30** ALMATY  
**APRIL 2026**





## Conference Information

**Venue:** Mercure Almaty City Center  
53 Ablai Khan Ave, Almaty, Kazakhstan  
**Dates:** April 29–30, 2026

## Conference Organizers:

- NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan  
*School of Pediatrics: Department of Ambulatory and Outpatient Pediatrics*
- NEI Kazakh-Russian Medical University, Almaty, Kazakhstan  
*Department of Neonatology*
- Almaty Public Health Administration, Kazakhstan
- Public Association "Medical Society of Neonatologists and Pediatric Specialists"

## Registration:

- Online: <https://pmsp.online/>
- On-site (Offline): From 08:00 to 09:00

**Opening Ceremony:** April 29, 2026, at 09:00

### Organizing Committee Members:

<b>Marat Shoranov</b>	Rector of NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Nurlan Dzhainakbayev</b>	Rector of NEI Kazakh-Russian Medical University, Almaty, Kazakhstan
<b>Zhanna Kalmatayeva</b>	MD, PhD Vice-Rector for Academic Affairs, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Rasulbek Aipov</b>	MD, PhD Dean of the School of Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Roza Seisebayeva</b>	MD, PhD Associate Professor, Head of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Zhanar Nurgaliyeva</b>	MD, PhD Professor of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Karlygash Zhubanysheva</b>	MD, PhD Professor, Director of the International Academy of Pediatrics and Pediatric Surgery at KRMU, President of the RPA "Association of Neonatologists and Pediatric Specialists," Head of the Department of Neonatology, NEI Kazakh-Russian Medical University, Almaty, Kazakhstan
<b>Dilyara Kachurina</b>	MD, PhD Senior Lecturer, Department of Neonatology, NEI Kazakh-Russian Medical University, Almaty, Kazakhstan
<b>Zhanna Sarbasova</b>	MD, PhD Professor of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan

<b>Gaukhar Atalykova</b>	MD, PhD Associate Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Kamila Ibrayeva</b>	MD, PhD Associate Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Mira Azhakhmetova</b>	MD, PhD Associate Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Viktor Shym</b>	<b>MSc</b> Assistant Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Tukaz Mustafazade</b>	Senior Lecturer, Department of Postgraduate Neonatology, NEI Kazakh-Russian Medical University, Almaty, Kazakhstan
<b>Nailya Khairullina</b>	Senior Lecturer, Department of Postgraduate Neonatology, NEI Kazakh-Russian Medical University, Almaty, Kazakhstan
<b>Bibigul Boketova</b>	Assistant Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Katiya Tazhiyeva</b>	Assistant Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Ulbolsyn Kalykova</b>	Assistant Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
<b>Takhmina Ussenova</b>	Assistant, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan



## "Integration of Pediatric Care and Educational Technologies: From Primary Care to Specialized Practice"

Location: Mercure Almaty City Center  
53 Ablai Khan Ave, Almaty, Kazakhstan

29.04.2026

08.00-09.00 – Registration of Participants

KHAN TENGRI Hall PLENARY SESSION (09:00–10:00)

### DAY I

April 29, 2026 – Parallel Sessions (10:00–17:00)

Section 1 KHAN TENGRI Hall – 10:00–13:30 (2nd Floor)	Section 2 KOK-ZHAILAU Hall – 10:00–13:00 (2nd Floor)
INTEGRATION OF PEDIATRIC, NEONATAL, AND SURGICAL CARE: FROM PRIMARY CARE TO SPECIALIZED PRACTICE	MASTERCLASS
Break (13:30–14:00)	
INTERDISCIPLINARY ISSUES IN PEDIATRIC CARE	YOUNG SCIENTISTS SESSION

### DAY II

April 30, 2026 – Parallel Sessions (09:00–15:00)

KHAN TENGRI Hall – 10:00–13:30 (2nd Floor)

INTEGRATION OF NURSING AND REHABILITATION APPROACHES IN PEDIATRICS

Break (13:30–14:00)

ELECTRONIC POSTER SESSION (LED EXPOSITION) *Lobby*

CLOSING CEREMONY (14:30–15:00) KHAN TENGRI Hall

1. Young Scientists Competition Results
2. Adoption of the Resolution

**DAY I**  
**08.00-09.00 – Registration of participants**

**HAN-TENGRI HALL: PLENARY SESSION (09.00-10.00)**

Moderators: Prof. A.K. Katarbayev, MD, PhD; Prof. K.B. Zhubanysheva, MD, PhD; Prof. R.Zh. Seisebayeva, MD, PhD

<b>Nadezhda Petukhova</b>	Chairman of the Public Council on Healthcare Issues, President of the Branch of the Kazakhstan Medical Association (KMPA), Astana, Kazakhstan
<b>Akmaral Alnazarova</b>	Minister of Healthcare of the Republic of Kazakhstan, Astana, Kazakhstan
<b>Marat Shoranov</b>	Rector of the NJSC "Asfendiyarov Kazakh National Medical University", Almaty, Kazakhstan
<b>Nurlan Dzhainakbayev</b>	Rector of the NEI "Kazakh-Russian Medical University", Almaty, Kazakhstan
<b>Magripa Yembergenova</b>	Director of the Department of Medical Care Organization of the Ministry of Healthcare of the Republic of Kazakhstan, Astana, Kazakhstan
<b>Laila Imangaliyeva</b>	Deputy Head of the Public Health Administration of Almaty City, Almaty, Kazakhstan
<b>Colleen Kraft</b>	Clinical Professor of Pediatrics, Keck School of Medicine, University of Southern California; Vice President of the American Academy of Pediatrics, Los Angeles, USA
<b>Tatyana Sorvacheva</b>	MD, PhD, Professor of the Department of Dietetics and Nutrition, "Russian Medical Academy of Continuous Professional Education", Moscow, Russian Federation



KHAN TENGRI Hall – 10:00–13:30 (2nd Floor)

**INTEGRATION OF PEDIATRIC, NEONATAL, AND SURGICAL CARE: FROM PRIMARY CARE TO SPECIALIZED PRACTICE**

**Moderators:**

- Professor Sagira Abdrakhmanova, MD, PhD
- Professor Maira Sharipova, MD, PhD

10.00-10.20	The Role of the Healthcare System in Early Childhood Development: International Recommendations and Best Practices from Europe and Central Asia	Aleksandra Jovic	Early Childhood Development (ECD) Specialist, UNICEF Regional Office for Europe and Central Asia, Geneva, Switzerland
10.20-10.35	GMCD as a Tool for Monitoring Early Childhood Development and Early Intervention	Tarana Seyid-Mamedova	International GMCD Trainer, United Nations Children's Fund (UNICEF) Azerbaijan, Baku, Azerbaijan
10.35-10.50	Paradigm Shift in the Field of Early Intervention	Ainur Maksutova, MD, PhD	Chief External Pediatrician of the Ministry of Health of the Republic of Kazakhstan, Associate Professor at the Department of Childhood Diseases No. 3, NJSC "Astana Medical University" (AMU), National GMCD Trainer, Astana, Kazakhstan
10.50-11.05	Implementation of Early Childhood Development and Intervention Programs at the Primary Healthcare Level in Kazakhstan	Bauyrzhan Zhussupov	Health and Early Childhood Development Program Coordinator, United Nations Children's Fund (UNICEF) Kazakhstan, Astana, Kazakhstan
11.05-11.15	Transformation of Pediatric Services at the Primary Healthcare Level	Laila Imangaliyeva	Deputy Head of the Almaty Public Health Administration, Almaty, Kazakhstan
11.15-11.35	The Infant at the Appointment: Questions for the Nutritionist	Tatyana Sorvacheva, MD, PhD	Head of the Department of Dietetics and Nutrition, Russian Medical Academy of Continuous Professional Education (RMANPO), Moscow, Russian Federation
11.35-11.55	Rare Hereditary Liver Diseases in Children: The Role of Lysosomal Acid Lipase Deficiency (LALD)	Maira Sharipova	Head of the Patent Information and Evidence-Based Medicine Sector, Consultant Pediatric Gastroenterologist at the Scientific Center of Pediatrics and Pediatric Surgery, Almaty, Kazakhstan
11.55-12.15	Modern Approaches to the Treatment of Urinary Tract Infections in Children	Roza Seisebayeva	Head of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
12.15-12.35	Hypophosphatasia in Children: Modern Understanding and the Role of Alkaline Phosphatase in Diagnosis	Zhanar Nurgaliyeva	Chief External Neonatal Surgeon, Associate Professor at the Department of Pediatric Surgery, NJSC AMU, Astana, Kazakhstan



12.35-12.45	Management of Infants with Congenital Malformations of the Gastrointestinal Tract at the Primary Healthcare Level	Asylzhan Yerekeshov	Главный внештатный неонатальный хирург, Доцент кафедры детской хирургии НАО «МҮА», к.м.н., г. Астана, Казахстан
12.45-12.55	PTPN11 Gene Mutation Associated with Noonan Syndrome Type 1 and Juvenile Myelomonocytic Leukemia in a Child: A Clinical Case	Sagira Abdrakhmanova, MD, PhD; Dair Nurgaliyev; A.K. Sultanova	Department of Childhood Diseases No. 3, NJSC AMU; City Multidisciplinary Children's Hospital No. 2, Astana, Kazakhstan
12.55-13.20	Paradoxes of Acute Bronchiolitis	Dmitry Ovsiyannikov	Head of the Department of Pediatrics, RUDN University; Vice-President of the Association of Specialists in Perinatal Medicine (ASPM+), Moscow, Russian Federation
13.20-13.30	Innovative Treatments for Infantile Hemangiomas: From Early Detection to Effective Therapy	Daniyar Amatov	Chair of the Kyrgyz Pediatric Cardiology Association, Assistant Professor at the Department of Faculty Pediatrics, I.K. Akhunbaev Kyrgyz State Medical Academy, Bishkek, Kyrgyzstan
<b>Coffee Break (13.30-14.00)</b>			
<b>INTERDISCIPLINARY ISSUES IN PEDIATRIC CARE – 14.00-17.00 (2<sup>nd</sup> floor)</b>			
<b>Moderators: Nurgul Sagatbayeva, MD, PhD; Lidiya Khituoova, MD, PhD</b>			
14.00-14.15	Cancer Awareness in Children	Ulzhalgas Uskenbayeva	Chief External Specialist in Pediatric Hematology, Head of Hematology Dept. at City Children's Hospital No. 2 (Almaty, Kazakhstan)
14.15-14.25	Recurrent Respiratory Infections in Children: Management at the PHC Level	Zukhra Davletgildeyeva Yerbol Kosherbekov	Associate Professor, Department of General Practice No. 2, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan Associate Professor, Department of General Practice No. 2, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
14.25-14.35	Cytokine Profile Characteristics in Infants with Obstructive Airway Diseases	Ugilbi Fayziyeva	MD, PhD, Associate Professor at the Dept. of Propaedeutics of Childhood Diseases, Termez Branch of TMA (Termez, Uzbekistan)
<b>14:35-14:50</b>	Principles of Pharmacotherapy Optimization in Pediatrics	Bibikhan Yerallyeva; Gulnara Yerkinbekova	MD, PhD, Associate Professor / MSc, Assistant at the Dept. of Clinical Pharmacology, NJSC KazNMU (Almaty, Kazakhstan)



14:50-15:05	Viral Respiratory Infections: Current Approaches to Treatment	Zhanar Nurgaliyeva	MD, PhD, Professor at the Dept. of Ambulatory and Outpatient Pediatrics, NJSC KazNMU (Almaty, Kazakhstan)
15:05-15:20	Gut Microbiota in Infants: Significance, Disorders, and Correction Strategies	Karlygash Zhubanysheva	MD, PhD, Professor, President of the Association of Neonatologists, Head of Neonatology Dept., NEI KRMU (Almaty, Kazakhstan)
15:20-15:30	Rational Therapy for Upper Respiratory Tract Diseases in Pediatrics	Nurgul Sagatbayeva; Maral Yeraliyeva	MD, PhD, Head of Dept. / Assistant Professor at the Dept. of Propaedeutics of Childhood Diseases, NJSC KazNMU (Almaty, Kazakhstan)
15:30-15:45	Vaccine-Preventable Infections: Modern Clinical Features of Measles in Children	Adyl Katarbayev	MD, PhD, Associate Professor, Head of the Dept. of Childhood Infectious Diseases, NJSC KazNMU (Almaty, Kazakhstan)
15:45-15:55	Clinical Course of Mycoplasma Infection in Infants Under One Year Old	Ainur Tanirbergenova; Galiya Kuttykuzhanova	MD, PhD, Associate Professor / MD, PhD, Professor at the Dept. of Childhood Infectious Diseases, NJSC KazNMU (Almaty, Kazakhstan)
15:55-16:05	Vaccine-Preventable Infections: Diphtheria in Children	Gulzakira Ksetayeva; Almash Dzhumabekova	MD, PhD, Associate Professors at the Dept. of Childhood Infectious Diseases, NJSC KazNMU (Almaty, Kazakhstan)
16:05-16:20	Insect Allergy in Children: Modern Approaches to Diagnosis and Therapy in Pediatric Practice	Nodirabegim Kasimova	Assistant at the Dept. of Pediatrics No. 2, Bukhara State Medical Institute (Bukhara, Uzbekistan)
16:20-16:30	Current Challenges of Immunoprophylaxis in Kazakhstan: Analysis and Communication Strategies	Zhuldyz Umbetova	Assistant at the Dept. of Childhood Diseases No. 2, NJSC AMU (Astana, Kazakhstan)
16:30-16:40	HPV Vaccination as the Basis for Primary Cancer Prevention	Katiya Tazhiyeva; Ulbohsyn Kalykova	Assistant Professors, Dept. of Ambulatory and Outpatient Pediatrics, NJSC KazNMU (Almaty, Kazakhstan)
16:40-16:50	Cytolytic Syndrome in Children: A Case Study	Raikhan Sagimova	MSc, Assistant Professor, Dept. of Childhood Diseases named after Prof. Barlybayeva, NJSC KazNMU (Almaty, Kazakhstan)
16:50-17:00	Frequency of RANKL Gene Allelic Variants and 25(OH)D Levels in Infants: A Study in the Kazakh Population	Akmaral Zhumalina	MD, PhD, Professor, Head of the Dept. of Childhood Diseases No. 1 with Neonatology, NJSC ZKMU (Aktobe, Kazakhstan)



I DAY

KOK-ZHAILAU Hall – 10.00-13.00 (2<sup>nd</sup> floor)

MASTERCLASS

Moderators: Prof. Karlygash Zhubanysheva, MD, PhD; Assoc. Prof. Gaukhar Atalykova, MD, PhD

10.00-10.30	The Many Faces of Enterovirus Infection in Children	Kamila Orynbasarova	MD, PhD, Professor of the Department of General Medical Practice No. 2, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
10.30-11.00	Nutritional Support and Neurodevelopment: How Nutrition Determines a Child's Neurological Status	Gulban Abdullayeva; Kamshat Zhumanbayeva; Nurgaysha Turgimbekova	MD, PhD, Associate Professor Assistant Professor of the Department of Propaedeutics of Childhood Diseases, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
11.00-11.30	GMCD Techniques for Assessing and Supporting Early Childhood Development	Nurgul Sagatbayeva; Zhanar Nurgaliyeva	MD, PhD, Head of the Department of Propaedeutics of Childhood Diseases / MD, PhD, Professor of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
11.30-12.00	OMRON Nebulizers: Functional Features and Distinctive Characteristics	Inna Tso Elvira Taichikova	Medical Representative of OMRON Brands Medical Affairs Manager of OMRON Brand
12.00-12.15	Inhaled Mucolytics for Respiratory Diseases	Roza Seisebayeva	MD, PhD, Head of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
12.15-12.30	Modern Therapy for Atopic Dermatitis in Children: Experience and Practical Application	Zhanar Nurgaliyeva	MD, PhD, Professor of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
12.30-12.40	Immune Resistance Status in Frequently Ill Children (FIC)	Mira Azhakhmetova	MD, PhD, Associate Professor of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
12.40-12.50	Small Elements – Big Consequences	Roza Seisebayeva	MD, PhD, Head of the Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan
12.50-13.00	Interdisciplinary Approach in the Follow-up (Catamnesis) of Newborns	Nailya Khairullina	Senior Lecturer, Department of Postgraduate Neonatology, NEI Kazakh-Russian Medical University, Almaty, Kazakhstan

**Coffee Break (13.00-14.00)**
**YOUNG SCIENTISTS SESSION (2nd Floor)**
**Moderators: Kamila Ibrayeva, MD, PhD; Tukaz Mustafazade**

14.00-14.10	Challenges in Diagnosing Chronic Obliterative Bronchiolitis in Children	Ablyay Arystanaliyev	Pulmonologist, NCPS, PhD Student at VSHOZ (Supervisor: R. Seisebayeva)
14.10-14.20	Mini-puberty Status in Males Born via ART	Kamila Guliyeva; Daniya Galeeva	Resident in Pediatrics, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan Resident in Obstetrics and Gynecology, NJSC Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan (Supervisor: Z. Nurgaliyeva)
14.20-14.30	The Nurse's Role in Improving the Health-Promoting Environment in Schools	Laura Tilenova	PhD Student in Public Health, MSc, NJSC KazNMU
14.30-14.40	Catamnestic Outcomes of Premature Infants with BPD	Laura Moldazhan; Gaukhar Akbarhan	Neonatology Residents, Center for Obstetrics, Gynecology, and Perinatology (Supervisor: A. Aubakirova)
14.40-14.50	Role of Pregnancy Planning and Early Prophylaxis in Reducing Preterm Births	Aruzhan Adilnurkyzy; Ayaulym Rakhtayeva	3rd-year Pediatrics Students, NJSC KazNMU (Supervisor: K. Zhumanbayeva)
14.50-15.00	Adaptation of Screening Tools for ARFID in Children at PHC Level: Online Tool Development	Takhmina Ussenova	2nd-year Gastroenterology Resident, NJSC KazNMU (Supervisor: V. Shym)
15.00-15.10	Stage IV HIV Infection in a Child: Diagnostic Pathway Analysis	Dilnoza Tursunmetova; Kamila Ibrasheva	1st-year Pediatrics Residents, NJSC KazNMU (Supervisor: A. Sadykova)
15.10-15.20	Vaccination Coverage of Children Born in 2024 in an Almaty Polyclinic	Nina Chernikova	6th-year Pediatrics Intern, NJSC KazNMU (Supervisor: Zh. Sarbasova)
15.20-15.30	Specifics of Bronchial Obstruction in Early Childhood	Aruzhan Turmakhanbet	3rd-year General Medicine Student, NJSC KazNMU (Supervisor: A. Bisembayeva)
15.30-15.40	Bronchitis in School-age Children	Albina Tursyn	3rd-year Pediatrics Student, NJSC KazNMU (Supervisor: M. Yeraliyeva)
15.40-16.00	Epidemiological and Clinical Features of Pneumonia in Multidisciplinary Hospitals	Gulfairus Sultan	4th-year Pediatrics Student, NJSC KazNMU (Supervisor: L. Umbetova)
16.00-16.10	Thalassemia: Pathogenesis and Diagnosis	Gulfairus Sultan; Asem Akurpek	4th-year Pediatrics Students, NJSC KazNMU (Supervisors: L. Umbetova; U. Uskenbayeva)
16.10-16.20	Modern Approaches to Early Diagnosis of Neurological Diseases in Infants	Nazym Abdymbekova	4th-year Pediatrics Student, NJSC KazNMU (Supervisor: G. Abdrakhmanova)



16.20-16.30	Analysis of Vaccination Impact on Delayed Mental and Speech Development in Children	Aida Salybek; Aiganym Birgebay	7th-year Pediatrics Interns, NJSC KazNMU (Supervisor: K. Tazhiyeva)
16.30-16.40	Case Study: Reduction Defect of Upper Limb Combined with Congenital Heart Defect	Nikita Zhuravlev; Kamilla Konovalova; Aruzhan Kuanyshbek	7th-year Pediatrics Interns, NJSC KazNMU (Supervisors: V. Shym; U. Kalykova)
16.40-16.50	Harmful Effects of Tobacco on the Human Organism	Ayanat Tuzelkhanova	2nd-year General Medicine Student, NJSC KazNMU (Supervisors: L. Umbetova; M. Yergazina)
16.50-17.00	Importance of Artificial Intelligence in Analyzing Spirometry Results in Asthmatic Children	Akerke Abdullayeva	2nd-year Pulmonology Resident, NJSC KazNMU (Supervisors: Sh. Nauryzaliyeva; B. Musayeva)

## II day

**KHAN TENGRI HALL (2nd Floor): 09.00-13.30**

### INTEGRATION OF NURSING AND REHABILITATION APPROACHES IN PEDIATRIC PRACTICE

**Moderators: Prof. Zhanna Sarbasova, MD, PhD; Saule Yesengarayeva, MD, PhD**

09:00-09:15	Public Health Perspective on Schoolchildren's Health Problems	Zhanat Kozhekenova; Manshuk Ramazanova	MD, PhD, Assoc. Prof., Dean of Kh. Dosmukhamedov School of Public Health / Lecturer, MSc, NJSC KazNMU (Almaty, Kazakhstan)
09:15-09:30	Pediatric Rehabilitation System in Almaty: Structure, Accessibility, and Disability Statistics	Maya Shegebayeva	Chief External Specialist in Pediatric Rehabilitation, Director of "Alau" Rehabilitation Center, MPH, Pediatrician & Rehabilitologist
09:30-09:40	Organization of Medical Rehabilitation for Children in Facilities, including Primary Healthcare (PHC)	Zhanna Sarbasova	MD, PhD, Professor of the Department of Ambulatory and Outpatient Pediatrics, NJSC KazNMU (Almaty, Kazakhstan)
09:40-09:50	Telemedicine in Pediatric Rehabilitation: Motivation, Monitoring, and Patient Safety at Home	Kanatzhan Kemelbekov	PhD, Assoc. Prof., Head of the Department of Pediatrics-1, JSC South Kazakhstan Medical Academy (Shymkent, Kazakhstan)
09:50-10:00	Comprehensive Approach to Cerebral Palsy Rehabilitation: From Motor Therapy to Social Adaptation	S. Yesengarayeva; G. Sarsenova; G. Tanabayeva	MD, PhD, Head of Course / Assistant / Senior Lecturer of Physical Medicine and Rehabilitation, NEI Kazakh-Russian Medical University
10:00-10:15	Improving Prevention of Chronic Kidney Disease in Schoolchildren of the Aral Sea Region	Zebo Tazhiyeva	PhD, Assoc. Prof., Head of the Department of Pediatrics and Higher Nursing, Urgench State Medical Institute (Urgench, Uzbekistan)
10:15-10:25	Broncho-obstructive Syndrome in Children: Clinical Presentation, Treatment, and Rehabilitation	Sh. Batyrkhanov; L. Umbetova; A. Bisembayeva	MD, PhD, Professor / Assistant Professor, MSc / Assistant Professor of the Department of Propaedeutics of Childhood Diseases, NJSC KazNMU
10:25-10:40	Differential Diagnosis of CMV and Herpes-associated Allergic Dermatitis in Infants	Munis Khudayberganov	MD, PhD, Assoc. Prof., Head of the Department of Pediatrics and Neonatology, Urgench State Medical Institute (Urgench, Uzbekistan)
10:40-10:55	Correlation Between Nutritional Status and Gut Microbiome in Children with Tetralogy of Fallot	Faniya Babadzhanova	PhD, Senior Lecturer, Department of Pediatrics and Neonatology, Urgench State Medical Institute (Urgench, Uzbekistan)
10:55-11:10	Iron Deficiency Anemia in Children: Modern Approaches to Treatment and Prevention	Roza Seisebayeva	MD, PhD, Assoc. Prof., Head of the Department of Ambulatory and Outpatient Pediatrics, NJSC KazNMU
11:10-11:20	Specifics of Rehabilitation Measures for Children with Autism Spectrum Disorder (ASD)	Maral Yeraliyeva	Assistant Professor, Department of Propaedeutics of Childhood Diseases, NJSC KazNMU (Almaty, Kazakhstan)



11:20-11:30	Specifics of Rehabilitation for Epilepsy in Childhood	Asel Besembayeva	Assistant Professor, Department of Propaedeutics of Childhood Diseases, NJSC KazNMU (Almaty, Kazakhstan)
11:30-11:40	Study of Nurses' Knowledge and Attitudes Towards Evidence-Based Nursing Practice	Dinara Makhambetkulova	PhD, Assoc. Prof., Head of the Department of Nursing, NJSC KazNMU (Almaty, Kazakhstan)
11:40-11:50	The Role of the Nurse in Ensuring Patient Safety	Akmaral Turdaliyeva	Chief Nurse at "Sunkar" Medical Center, Bachelor of Nursing (Almaty, Kazakhstan)
11:50-12:05	Analysis of Patronage Nurses' Performance Within the UPMH Program at the PHC Stage	Gaukhar Atalykova; Bibigul Boketova; Takhmina Ussenova	MD, PhD, Assoc. Prof. / Assistant Professor / 2nd-year Resident in Gastroenterology, NJSC KazNMU (Almaty, Kazakhstan)
12:05-12:20	Clinical and Immunological Features of Diseases Presenting with Broncho-obstructive Syndrome	Dilmurod Normamatov	Assistant, Dept. of Family Medicine and Propaedeutics of Childhood Diseases, Termez Branch of Tashkent State Medical University
12:20-12:30	ARVI in the Breastfeeding System: The Role of Interferon in Protecting Mother and Child	Nishangul Bozhbanbayeva	MD, PhD, Assoc. Prof., Head of the Department of Neonatology, NJSC KazNMU (Almaty, Kazakhstan)
12:30-12:40	Connection Methods During Hemodialysis	Zhalgas Abdykaim	Senior Nurse, "Sunkar" Medical Center, "Zhasandy Buyrek" LLP (Almaty, Kazakhstan)
12:40-12:55	Activities of a Surgical Nurse in the PHC System Providing Pediatric Care	Irina Derekh	Nurse at University Clinic "PHC and Diagnostic Center", Bachelor of Nursing, NJSC KazNMU (Almaty, Kazakhstan)
12:55-13:10	Frequency and Clinical Characteristics of IDA in Children Under 3 Years in Cotton-Growing Regions of Kyrgyzstan	Kursanbek Turdubaev	Head of the Department of Pediatrics and Childhood Infectious Diseases, Medical Faculty of Osh State University (Kyrgyzstan)
13:10-13:20	Prevention of Hearing Loss in Kazakhstan: Significance of Screening Programs	Dilara Kachurina	MD, PhD, Senior Lecturer, Dept. of Postgraduate Neonatology, NEI Kazakh-Russian Medical University (Almaty, Kazakhstan)
13:20-13:30	Small for Gestational Age (SGA): Clinical and Immunological Indicators of Children	Tukaz Mustafazade	Senior Lecturer, Department of Postgraduate Neonatology, NEI Kazakh-Russian Medical University (Almaty, Kazakhstan)
<b>Coffee Break (13.30-14.00)</b>			
<b>ELECTRONIC POSTER SESSION (LED EXPOSITION) 2nd Floor, Hall</b>			
Characteristics of the autonomic nervous system in children with bronchopulmonary pathology	Zulfiya Akhmedzhanova; Ramil Akhmedzhanov	MD, PhD, Leading Researcher / MD, PhD, Senior Researcher, Institute of Immunology and Human Genomics, Academy of Sciences of the Republic of Uzbekistan	
Assessment of physical development in HIV-infected children	Zulfiya Akhmedzhanova; Ramil Akhmedzhanov	MD, PhD, Leading Researcher / MD, PhD, Senior Researcher, Institute of Immunology and Human Genomics, Academy of Sciences of the Republic of Uzbekistan	

Management tactics for children with bronchopulmonary pathology in preterm infants at the PHC level	Viktor Shym; Kamila Ibrayeva; Baglan Onalbayeva	MSc, Assistant Professor / MD, PhD, Associate Professor / MSc, Assistant Professor, NJSC Asfendiyarov KazNMU
Simulation training as a tool for improving the quality of pediatric care	Zhanar Nurgaliyeva; Nailya Talkimbayeva	MD, PhD, Professor / MD, PhD, Head of Simulation Center, NJSC Asfendiyarov KazNMU
The role of the nurse in caring for children with gastrointestinal diseases at the PHC level	Viktor Shym; Roza Seisebayeva; Gaukhar Atalykova	MSc, Assistant Professor / MD, PhD, Associate Professor / MD, PhD, Associate Professor, NJSC Asfendiyarov KazNMU
Organization and implementation of preventive vaccinations: legal and regulatory framework	Katiya Tazhiyeva; Bibigul Boketova	Assistant Professors, Department of Ambulatory and Outpatient Pediatrics, NJSC Asfendiyarov KazNMU
Use of salt caves in the rehabilitation of patients with pulmonary pathology	Nurila Kumarbekova	MD, PhD, Senior Lecturer, Course of Physical Medicine and Rehabilitation, NEI Kazakh- Russian Medical University
Challenges in primary diagnosis of progeria in children: a clinical case	Zangar Zhubandykov; Gulmira Yerzhanova; Anel Kanapina	Pediatric Rheumatologist / Head of General Pediatrics / Pediatric Rheumatologist, Scientific Center of Pediatrics and Pediatric Surgery (SCP&PS)
HCM as a debut of infantile Pompe disease (family case)	Uldana Bekenova; Bibimaryam Erman	7th-year Interns (General Medicine), NJSC KazNMU. Supervisors: Assoc. Prof. Ye. Kosherbekov; Assoc. Prof. Z. Davletgildeyeva
The role of the Universal-Progressive Model of Patronage in the development of children in the first 5 years of life	Viktoriya Drozdetskaya; Adilet Keshuov; Batima Kabdykalykova	7th-year Interns (Pediatrics), NJSC KazNMU. Supervisors: Assoc. Prof. K. Ibrayeva; Prof. Zh. Sarbasova
Comparative analysis of vaccination coverage in the dynamics of observation	Nina Chernikova	6th-year Intern (Pediatrics), NJSC KazNMU. Supervisors: Prof. Zh. Sarbasova; Assoc. Prof. K. Ibrayeva
Frequently ill children: somatic development and the role of social factors	Ayazhan Sultan; Ainur Togyzbayeva	7th-year Interns (Pediatrics), NJSC KazNMU. Supervisor: Prof. Zh. Nurgaliyeva
Significance of passive immunization of preterm infants against respiratory syncytial virus infection	Alina Suindikova; Madiyar Azhakhmetov	6th-year Intern / 4th-year Student (Pediatrics), NJSC KazNMU. Supervisor: Assoc. Prof. M. Azhakhmetova
Pneumonia algorithm for children at the PHC level	Mira Azhakhmetova	MD, PhD, Associate Professor, Department of Ambulatory and Outpatient Pediatrics, NJSC KazNMU
Issues of vaccine prophylaxis and rehabilitation in pediatrics	Dilyara Yakup	3rd-year Student (Pediatrics), NJSC KazNMU. Supervisor: Kamshat Zhumanbayeva
Main causes of neuro-psychological development delay in early childhood	Darkhan Saken	6th-year Intern, NJSC KazNMU. Supervisor: Prof. Roza Seisebayeva, MD, PhD
Rehabilitation through movement: application of MEDEK therapy in hyperkinetic cerebral palsy	Kumis Akkazina	2nd-year Resident (Physical Medicine and Rehabilitation), NJSC KazNMU. Supervisor: Olga Ibrayeva, MSc
Challenges of low detection rates of autism spectrum disorder (ASD) in children in Kazakhstan	Zhaniya Yesimbekova	7th-year Intern (General Medicine). Supervisor: Korlan Isayeva, MSc
Current issues of myopia in children in Kazakhstan	Madi Turar	5th-year Student (General Medicine). Supervisor: Korlan Isayeva, MSc



Evaluation of knowledge and practices of foot self-care in patients with type 2 diabetes	Aruzhan Dabyl	2nd-year PhD Student (Nursing Science). Supervisor: Assoc. Prof. Dinara Makhambetkulova, PhD
Analysis of self-management levels in patients with chronic heart failure within nursing interventions	Dana Kuat	2nd-year PhD Student (Nursing Science). Supervisor: Assoc. Prof. Dinara Makhambetkulova, PhD
Peutz-Jeghers syndrome in pediatric practice: aspects of clinical awareness	Takhmina Ussenova; Olzhas Abdrakhmanov	Pediatrician, Interna Clinic / Pediatric Gastroenterologist, SCP&PS & Interna Clinic (Almaty, Kazakhstan)
Interdisciplinary strategy for Peutz-Jeghers syndrome based on clinical cases	Dinara Smagulova Gulmira Sultankulova Darhan Kuatbekov	Associate Professor of the Department of Pediatric Surgery named after Academician K.S. Ormantaev Associate Professor of the Department of Pediatric Surgery named after Academician K.S. Ormantaev Assistant Professor of the Department of Pediatric Surgery named after Academician K.S. Ormantaev
Early diagnosis of hereditary diseases through screening programs in Kazakhstan	Bakytkul Toktabayeva	MD, PhD, Associate Professor, Semey Medical University (Semey, Kazakhstan)
Особенности клинического течения реактивных артритов на фоне дисплазии соединительной ткани	Aigul Tugelbayeva	PhD, Department of Pediatrics named after D.M. Tusupova, Semey Medical University (Semey, Kazakhstan)

**CLOSING CEREMONY. (14.30-15.00) – KHAN TENGRI HALL**

1. Young Scientists Session Awards
2. Resolution Adoption