



ҚАЗАҚСТАН РЕСПУБЛИКАСЫ ДЕНСАУЛЫҚ САҚТАУ МИНИСТРЛІГІ
MINISTRY OF HEALTHCARE OF THE REPUBLIC OF KAZAKHSTAN
МИНИСТЕРСТВО ЗДРАВООХРАНЕНИЯ РЕСПУБЛИКИ КАЗАХСТАН



ҰЛТТЫҚ БАЛАЛАРДЫ ОҢАЛТУ ОРТАЛЫҒЫ
NATIONAL CENTER FOR CHILDREN'S REHABILITATION
НАЦИОНАЛЬНЫЙ ЦЕНТР ДЕТСКОЙ РЕАБИЛИТАЦИИ



ONALTU
ОҢАЛТУ ОРТАЛЫҚТАРЫНЫҢ ҚАУЫМДАСТЫҒЫ
ASSOCIATION OF REHABILITATION CENTERS
АССОЦИАЦИЯ РЕАБИЛИТАЦИОННЫХ ЦЕНТРОВ



PROGRAM

«БАЛАЛАРДЫ ОҢАЛТУДАҒЫ ИННОВАЦИЯЛЫҚ ТӘСІЛДЕР:
ТЕХНОЛОГИЯЛАРДАН НӘТИЖЕЛЕРГЕ ДЕЙІН»
ХАЛЫҚАРАЛЫҚ ҒЫЛЫМИ-ПРАКТИКАЛЫҚ КОНФЕРЕНЦИЯСЫ

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE
«INNOVATIVE APPROACHES IN CHILDREN'S REHABILITATION:
FROM TECHNOLOGIES TO OUTCOMES»

МЕЖДУНАРОДНАЯ НАУЧНО-ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ
«ИННОВАЦИОННЫЕ ПОДХОДЫ В РЕАБИЛИТАЦИИ ДЕТЕЙ:
ОТ ТЕХНОЛОГИЙ К РЕЗУЛЬТАТАМ»

Ерекше балаларға - ерекше қамқорлық!
Special care for special children!
Особенным детям – особенная забота!



28th of May 2025

VENUE: Astana, «Nazarbayev Center», «Atrium» Hall

08:00 –
09:00 **REGISTRATION OF PARTICIPANTS AND OPENING OF THE EXHIBITION**

09:00 – Solemn Opening of the Conference
09:20 Welcome address by the Chair of the Board of NpJSC «NCCR», **Azhar Giniyat**

09:20 –
10:10 **OFFICIAL PART**

Ms. Akmaral Sharipbaevna Alnazarova, Minister of Health of the Republic of Kazakhstan
Ms. Dinara Bolatovna Zakieva, Commissioner for Children's Rights in the Republic of Kazakhstan
Dr. Hans Henri P. Kluge, WHO Regional Director for Europe
Dr. Rashed Mustafa Sarwar, UNICEF Representative in Kazakhstan
Ms. Stela Gheorghita, Policy Advisor at the WHO Country Office
Ms. Azhar Giniyat, Chair of the Board, National Center for Children's Rehabilitation

10:10 –
10:35 **SOLEMN PART**

Awarding of the Altyn Shipager «Үздік Белгісі» badge in the category «Best in Children's Rehabilitation»
Awarding of the Altyn Shipager «Үздік Белгісі» badge to NpJSC «NCCR» partners
Healthy Break by Rinat Appasov, founder of the «ALTYN BALA» project

10:35 –
10:55 **Coffee break**

PLENARY SESSION: «INTERNATIONAL EXPERIENCE IN COMPREHENSIVE REHABILITATION CARE»

Moderators:

Ms. Aigul Tulebaevna Altynbekova, Deputy Chair for Medical Affairs, NpJSC «National Center for Children's Rehabilitation», Chief Freelance Specialist of the Ministry of Health of the Republic of Kazakhstan for Pediatric Physical Medicine and Rehabilitation

Mr. Zholtay Rakhimbekovich Daribayev, PhD in Medicine, MBA, Associate Professor, Neurologist of the Highest Category, Chief Expert of the Clinical Rehabilitation Department, JSC «National Center for Children's Rehabilitation»

11:00 – 11:15	Mr. Jiao Fuyong , Professor, Chief Physician, Academician of the European Academy of Natural Sciences	New Technologies and Innovations in Neurorehabilitation
11:15 – 11:30	Ms. Dina Damirovna Gaynetdinova , Doctor of Medical Sciences, Academician of the Academy of Sciences of the Republic of Tatarstan, Professor of the Department of Neurology at Kazan State Medical University, Honored Doctor of the Russian Federation	Personalized Rehabilitation of Young Children with Spastic Cerebral Palsy: As Gently as Possible, Seizing Every Opportunity
11:30 – 11:45	Mr. Song Hujie , Director of Xi'an Traditional Chinese Medicine Hospital for Brain Diseases	Key Considerations in Pediatric Neurological Rehabilitation» <i>by Videoconference/video</i>
11:45 – 12:00	Dr. Prashant K. Jamwal , Professor at Nazarbayev University	Effect of External Forces on Functional Balance in Children with Cerebral Palsy Using Unstable Surfaces: A Pre- and Post-Clinical Study
12:00 – 12:15	Ms. Séverine Bekier , Expert at the French Higher Institute of Psychomotor Therapy (ISRP)	Support and Assistance for Developmental Delays: The Importance of Early Intervention and the Role of Psychomotor Stimulation
12:15 – 12:30	Ms. Lyudmila Nikolaevna Kondrashova , Republican Rehabilitation Center for Disabled Children, Ministry of Labor and Social Protection of the Republic of Belarus, Chairperson of the Board of the Belarusian Children's Fund, Member of the National Commission on Children's Rights, Pediatrician	Vocational guidance programs for children with socialization challenges <i>by Videoconference/video</i>
12:30 – 13:30	Lunch Break	

WORK BY SECTIONS

SECTION: «MULTIDISCIPLINARY APPROACH IN EARLY COMPLEX REHABILITATION»

Moderators:

Mr. Song Hujie, Director of Xi'an Traditional Chinese Medicine Hospital for Brain Diseases

Ms. Altynshash Khairullaevna Zhaksibayeva, Board Member of the European Pediatric Neurology Society, Member of ICNA (International Child Neurology Association)

Ms. Meruert Bolatovna Aglanbekova, Head of Clinical Rehabilitation Department, NpJSC "National Center for Children's Rehabilitation"

13:30 – 13:45	Ms. Shirin Kiani , Department of National Health Policy and Systems, WHO European Regional Office, Specialist in Disability, Assistive Technologies, Rehabilitation, Hearing and Vision Care (DARE)	WHO Global Initiative «Rehabilitation 2030» <i>by Videoconference/video</i>
13:45 – 14:00	Ms. Altynshash Khairullaevna Zhaksibayeva , Board Member of the European Pediatric Neurology Society, Committee on Education and Training (2022–2026), Member of ICNA (International Child Neurology Association)	Early Intervention for Children at Risk of Adverse Neurological Outcomes
14:00 – 14:15	Ms. Elmira Mitalipovna Mamytova , Professor, Head of the Department of Neurology and Clinical Genetics, Kyrgyz State Medical Academy named after I.K. Akhunbaev Asel Shyrdakbekovna Kadyrova , Kyrgyz Republic	Current Issues in the Rehabilitation of Children with Nervous System Disorders in the Kyrgyz Republic
14:15 – 14:30	Mr. Maqsat Abdikadyruly , General Director of the Medical Center Maksat MeD, Chairman of the Republican Kazakh Medical Public Association, PhD, Highest Category Physician, Neurologist for Children and Adults	Early Rehabilitation in Pediatrics
14:30 – 14:45	Ms. Laura Erkenovna Yeszhanova , PhD, Professor, Head of the Neurology Department, NpJSC «Medical University of Astana», Member of the European Academy of Neurology (EAN), Chairperson of the Public Organization Society of Neurologists and Neurorehabilitologists «Densaulyk»	Modern Innovative Stroke Therapy Technologies in Children
14:45 – 15:00	Ms. Irina Alexandrovna Avdiunina , PhD, Neurologist, Specialist in Swallowing Disorders, Russian Federation	Features of Swallowing Function Recovery in Children. The Impact of Dysphagia on Rehabilitation Outcomes
15:00 – 15:10	Ms. Marzhan Serikovna Kystaubeva , Deputy Director of the Rehabilitation Center «Zhuldyzai», neurologist-rehabilitologist	Experience in pediatric cardiac rehabilitation at the «Zhuldyzai» Medical Rehabilitation Center
15:10 – 15:25	Mr. Joseph Almazan , Assistant Professor at Nazarbayev University	Nursing in Medical Rehabilitation
15:25 – 15:35	Coffee Break	

WORK BY SECTIONS

SECTION: «ROBOTIC TECHNOLOGIES AND OPPORTUNITIES IN PHYSICAL MEDICINE AND REHABILITATION»

Moderators:

Dr. Prashant K. Jamwal, Professor at Nazarbayev University

Mr. Meiram Zhambulovich Shakenov, Neurologist of the Highest Category, PhD, Rehabilitation Specialist, JSC «National Center for Children's Rehabilitation»

Ms. Galiya Amangazievna Zhanaspayeva, Chief Rehabilitation Specialist of the Republic of Kazakhstan, PhD, Head of Rehabilitation Department, National Scientific Center of Traumatology and Orthopedics named after N.D. Batpenov

15:35– 15:50	Mr. Zhao Jun , Head of Neurology Department, China Rehabilitation Research Center in Beijing	Research and Application of Intelligent Medical Beds and Rehabilitation Robots
15:50 – 16:00	Ms. Olga Aleksandrovna Kulyushina , Chief Freelance Pediatric Specialist in Medical Rehabilitation, Ministry of Health of Sverdlovsk Region, Russian Federation	Comprehensive Multidisciplinary Rehabilitation of Children: Robotic Technologies and the Value of Human Resources. Regional Experience, Sverdlovsk Region <i>by Videoconference/video</i>
16:00 – 16:15	Ms. Galiya Amangazievna Zhanaspayeva , Chief Rehabilitation Specialist of the Republic of Kazakhstan, PhD, Head of Rehabilitation Department, National Scientific Center of Traumatology and Orthopedics named after N.D. Batpenov	Intelligent Assistance: How Robots are Transforming Rehabilitation Medicine
16:15 – 16:25	Mr. Meiram Maksutovich Kaliyasov , Head of the Laboratory of Robotic Rehabilitation, Neurophysiology and Surdology, NpJSC «National Center for Children's Rehabilitation»	A New Perspective on Digital Rehabilitation
16:25 – 16:40	Mr. Liu Jianjun , Deputy Head of Pediatric Rehabilitation Department, China Rehabilitation Research Center in Beijing	Application of Transcranial Magnetic Stimulation in Pediatric Rehabilitation
16:40 – 16:55	Ms. Nilay Çömük Balci , Associate Professor, Faculty of Medical Sciences, Ondokuz Mayıs University, Department of Physiotherapy and Rehabilitation, Samsun, Turkey	Early Physiotherapy and Rehabilitation in High-Risk Infants <i>by Videoconference/video</i>
16:55 – 17:05	Ms. Maryam Parmanovna Baizhumatova , Neurologist, Chief Freelance Rehabilitation Specialist, Health Department of Turkestan Region, Deputy Chief Physician of the Regional Children's Rehabilitation Center "Zhansaya"	Rehabilitation of Patients with Cerebral Palsy Using Botulinum Toxin Therapy: Experience of Turkestan Region
17:05 - 17:15	Ms. Ainur Myrzakhanovna Nurkhozhayeva , Rehabilitation Physician, Ottobock Kazakhstan Coordinator of the Public Foundation "Qamqorlyk Kory"	Application of Innovative Technologies in Rehabilitation

WORK BY SECTIONS

SECTION: «COMPREHENSIVE NEUROREHABILITATION: AN INTERDISCIPLINARY APPROACH»

Moderators:

Ms. Franca Pante, International Director and Head of Education for Trainers and Specialists in Neurocognitive Rehabilitation, Sapienza University of Rome, Carlo Perfetti Neurocognitive Rehabilitation Center, Vicenza, Italy

Ms. Nina Vladimirovna Korotkova, Doctor of Clinical Psychology, Psychologist specialized in Neuropsychology, Kazan-Perrochot Association, Jacques Calvé Rehabilitation Center, Berck-sur-Mer, France

Ms. Aigul Taskymbaevna Baltabayeva, Head of the Department of Socio-Pedagogical Rehabilitation, NpJSC «National Center for Children's Rehabilitation»

17:15 – 17:30	Ms. Franca Pante , International Director and Head of Education for Trainers and Specialists in Neurocognitive Rehabilitation, Sapienza University of Rome, Carlo Perfetti Neurocognitive Rehabilitation Center, Vicenza, Italy	New Technologies and Innovations in Neurorehabilitation
17:30 – 17:45	Ms. Nina Vladimirovna Korotkova , Doctor of Clinical Psychology, Psychologist specialized in Neuropsychology, Kazan-Perrochot Association, Jacques Calvé Rehabilitation Center, Berck-sur-Mer, France	Neuropsychological Rehabilitation for Patients with Cerebral Disorders: Vascular, Neurodegenerative, and Geriatric Aspects
17:45 – 18:00	Ms. Zhang Xiaoyu (Чжан Сяюй) , Deputy Head of the Department of Comprehensive Rehabilitation, International Medical Services, China Rehabilitation Research Center in Beijing	From Emotional Control to Emotional Self-Regulation
18:00 – 18:15	Mr. Wang Hui , Head of the International Department, Deputy Chief Physician, Xi'an Hospital of Traditional Chinese Medicine	Treatment and Rehabilitation of Childhood Autism Using Methods of Traditional Chinese Medicine and Western Medicine
18:15 – 18:25	Ms. Zulfiya Zhanseitovna Akhmetzhanova , Head of the “Qamqor” Department, NpJSC «National Center for Children's Rehabilitation»	The Prognostic Value of Using the International Classification of Functioning, Disability and Health (ICF) in Multidisciplinary Rehabilitation of Children with Autism Spectrum Disorders
18:25 – 18:40	Ms. Séverine Bekier , Expert at the French Higher Institute of Psychomotor Therapy (ISRP)	Rehabilitation of Children with Neurodevelopmental Disorders (Dyspraxia, Dysgraphia, ADHD)
18:40 – 18:55	Ms. Zhanar Turdymuratovna Estemesova , Speech pathologist of the Republican State Enterprise “National Scientific and Practical Center for the Development of Special and Inclusive Education”	Specific Features of Using Alternative and Augmentative Communication Tools in Working with Children with Intellectual Disabilities

VENUE: Astana, «Nazarbayev Center», «CINEMA» Hall

FUNDAMENTAL RESEARCH		
15:35 – 15:40	Dr. Skender Syl a, Head of the WHO Country Office	Welcome Address <i>by Videoconference/video</i>
15:40 – 15:50	Ms. Aigul Tulebaevna Altynbekova , Deputy Chair for Medical Affairs, NpJSC «National Center for Children's Rehabilitation», Chief Freelance Specialist of the Ministry of Health of the Republic of Kazakhstan for Pediatric Physical Medicine and Rehabilitation	Restitution of Changes in the Microvascular-Neuronal-Neuroglial Axis after Discontinuation of an Exclusively Carbohydrate-Based Diet
15:50 – 16:05	Mr. Bolotbek Alymzhan uulu , Head of the Emergency Neurology Department, Clinical Emergency Hospital, Bishkek	Changes in the Cerebral Vascular System under a Protein-Based Diet and Restoration Following Return to Standard Nutrition in Animal Models
16:05 – 16:20	Ms. Aicholpon Tagaybekovna Israilova , 3rd-Year PhD Student, Department of Neurology and Clinical Genetics named after Acad. A.M. Murzaliev, I.K. Akhunbaev Kyrgyz State Medical Academy	Restitution Potential in Cerebral Vascular Remodeling after Transition from a Fat-Based to a Standard Diet
16:20 – 16:30	Ms. Meruert Bolatovna Aglanbekova , Master's student in the "Public Health" program, Semey Medical University, Kazakhstan	Improvement of Rehabilitation Services for Children with Cerebral Palsy

SECTION: «PSYCHOLOGICAL AND PEDAGOGICAL INTERVENTION AND SOCIAL ADAPTATION OF CHILDREN: EXPERIENCE OF THE 'ASYL MIRAS' CENTER»

Модераторы:

Ms. Aigul Tulebaevna Altynbekova, Deputy Chair for Medical Affairs, NpJSC «National Center for Children's Rehabilitation», Chief Freelance Specialist of the Ministry of Health of the Republic of Kazakhstan for Pediatric Physical Medicine and Rehabilitation

Ms. Zulfiya Zhanseitovna Akhmetzhanova, Head of the "Qamqor" Department, NpJSC «National Center for Children's Rehabilitation

Ms. Turdaliyeva Araylym Sansyzbayevna, Methodologist of the Department of Social and Pedagogical Correction, NpJSC «National Center for Children's Rehabilitation»

16:30 17:30	<p>Mr. Yuriy Yuryevich Chuvashev, Master of Pedagogical Sciences, Trainer and Instructor, Resource Center of the Bulat Utemuratov Foundation</p> <p>Mr. Sultan Yerkebulanuly Orynbasarov, Master of Social Sciences, Clinical Psychologist. Coach and Instructor at the Resource Center of the Bulat Utemuratov Foundation</p>	<p>Modern Approaches to Autism Intervention:</p> <ol style="list-style-type: none"> 1. Defining Autism 2. Latest Intervention Methods 3. Key Components for Designing Individualized Programs
17:30 18:30	<p>Ms. Zhanna Erikovna Umbetova, Trainer and Instructor, Resource Center, Bulat Utemuratov Foundation</p> <p>Ms. Dana Tokshylykovna Baimaganbetova, Trainer and Instructor, Resource Center, Bulat Utemuratov Foundation</p>	<p>Early Start Denver Model (ESDM): A Path to Successful Development of Children with Autism:</p> <ol style="list-style-type: none"> 1. Scientific Validity and Proven Effectiveness 2. Emphasis on Naturalistic and Play-Based Learning 3. Importance of Parental Involvement 4. Individualized Approach for Each Child

18:55 – ADOPTION OF THE RESOLUTION, CLOSING OF THE CONFERENCE

SUPPORTED BY:

