



The League of Neurologists prim,
Institute of Neurology and Neurorehabilitation named after Smagul Kaishibayev
in collaboration with
Kazakh National Medical University named after S.Asfendiyarov,
International Kazakh-Turkish University named after Khoja Akhmed Yassawi
are honored to invite you to take part in work of
1st International Congress "Neurorehabilitation.KZ",
which will take place on November 24, 25, 2022
in the congress hall "Best Western Plus Atakent Park Hotel"
at the address Almaty, st. Timiryazev, 42

PROGRAM

<http://neuro-lessons.kz/>

Dear colleagues!

The last decades have been marked by an increased interest in the problems of rehabilitation. This is due to three main reasons:

1. Continuous growth in the number of patients with cardiovascular, cerebrovascular diseases, high levels of injuries in the vast majority of countries, in which the risk of death, severity of consequences and disability are increased.

2. The rapid development of science and technology, which contributes to the intensive development of medicine (ambulance, resuscitation, cardiac surgery, neurosurgery, etc.), significantly expands the possibilities of saving human life. At the same time, this increases the number of patients with severe consequences of focal lesions of the brain and spinal cord, which require special conditions for nursing, special rehabilitation methods and a long time to return to active life.

3. The third reason - the accumulated knowledge through fundamental research, the use of radiation diagnostics, neuropsychological methods, clinical observations, the development of interdisciplinary organizational systems prove the effectiveness and economic feasibility of neurorehabilitation of patients with the consequences of a stroke, craniocerebral and spinal injury, injuries of peripheral nerves and other diseases of the nervous system.

Neurorehabilitation, or rehabilitation of patients with a neurological profile, is a section of medical rehabilitation and goes beyond the scope of classical neurology, since it considers not only the state of the nervous system in a particular neurological disease, but also a change in the functional capabilities of a person in connection with a developed disease.

In recent years, the concept of "health-related quality of life" has been introduced in rehabilitation medicine, which reflects the groups of criteria that characterize health: physical (symptoms, functions, vital activity), psychological (psycho-emotional state, behavior) and social criteria (work, household activity, personal relationships). Moreover, each of these groups includes a set of indicators that can be assessed both objectively and at the level of subjective perception.

Thus, neurorehabilitation is a concept that is much broader than just a set of methods and techniques for treating a patient.

The main diseases of the nervous system that form the contingent of patients who need rehabilitation treatment include cerebral stroke, traumatic injuries of the brain and spinal cord, neurodegenerative and demyelinating diseases, peripheral neuropathies and plexopathies, vertebrogenic radicular and spinal syndromes, as well as the consequences of inflammatory, dysmetabolic, toxic and other lesions of the central and peripheral nervous system.

By creating our new project "NeuroRehabilitation.KZ", we want to expand our knowledge in the rehabilitation of patients with neurological diseases and disorders and, if possible, change the situation in our country in the field of ensuring the basic principles of rehabilitation:

- early start of rehabilitation measures, which allows to reduce or prevent a number of complications of the early period and contribute to a more complete and rapid recovery of impaired functions;
- regularity and duration, which is possible only with a well-organized phased construction of rehabilitation;
- complexity (application of all available and necessary rehabilitation measures);
- multidisciplinary (inclusion of specialists of different profiles in the rehabilitation process);
- adequacy (individualization of the rehabilitation program);
- social orientation;
- active participation in the rehabilitation process of the patient himself, his relatives and friends;
- the use of methods for monitoring the adequacy of loads and the effectiveness of rehabilitation.

Sincerely, Organizing Committee.

Organizers:



The League of Neurologists prim
Institute of Neurology and Neurorehabilitation
named after Smagul Kaishibayev



Kazakh National Medical University
named after S. Asfendiyarov



International Kazakh-Turkish University
named after Khoja Akhmed Yassawi

Our partners:

National Medical and Surgical Center named after N. I. Pirogov

South Kazakhstan Medical Academy

Kazakh-Russian Medical University

First St. Petersburg State Medical University
named after academician I. P. Pavlov

NGO "Eurasian Association of Neurologists"

NGO "Association of Rehabilitologists and Balneologists"

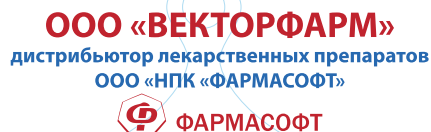
NGO "Kop Zhasa"

We are supported

Golden partner



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Exhibitors



Technical support



First day - November 24, 2022

08.30-08.45	Registration of participants
08.45-09.00	Opening of the 1 st International Congress "NeuroRehabilitation.KZ" Bulekbayeva Sh. A., Daminov V. D., Kovalchuk V. V., Abassova G. B., Kaishibayeva G. S.
09.00-11.00	Plenary session "Organization of neurorehabilitation service in the Republic of Kazakhstan"
11.00-11.30	Coffee break
11.30-12.45	Section "Modern technologies in neurorehabilitation"
12.45-14.00	Section "Rehabilitation of patients with neurodegenerative and demyelinating diseases"
14.00-15.00	Business lunch
15.00-16.45	Section "Stroke is not a sentence!!! Rehabilitation of patients after stroke"
16.45-18.20	Section "Cognitive rehabilitation. Modern opportunities and technologies»"
18.20-18.30	Discussion. "Open Mic" Closing of the first day of the congress

Second day - November 25, 2022

08.50-09.00	Opening of the second day. Announcements
09.00-09.50	Section "Diagnostics and correction of vestibular disorders"
09.50-11.10	Section "Syndromic therapy in neurorehabilitation"
11.10-11.30	Coffee break
11.30-14.00	Section "Neurorehabilitation in childhood. Psychoneurological and integrative methods in neurorehabilitation"
14.00-15.00	Business lunch
15.00-16.15	Section "Rehabilitation strategies for vertebrogenic pathology"
16.15-17.00	Section "Methods of physical therapy and robotic rehabilitation"
17.00-18.15	Section "Work experience of rehabilitation clinics of the Republic of Kazakhstan"
18.15-18.30	Discussion. "Open Mic" Summing up and closing of the congress

November 24 - First day

08.30-08.45	Registration of participants	
08.45-09.00	Opening of the 1st International Congress "NeuroRehabilitation.KZ" Bulekbayeva Sh. A., Daminov V. D., Kovalchuk V. V., Abassova G. B., Kaishibayeva G. S.	
09.00-11.00	Plenary session "Organization of neurorehabilitation service in the Republic of Kazakhstan" Part 1 Moderators: Bulekbayeva Sh. A., Daminov V. D., Abassova G. B., Kaishibayeva G. S.	
	Topic	Speaker
09.00-09.30	The state of the children's neurorehabilitation service in Kazakhstan. Neurorehabilitation Standard (Update)	Bulekbayeva Sholpan Adilzhanovna , Doctor of Medical Sciences, Director of the National Center for Children's Rehabilitation of the Corporate Fund "UMC", Chairman of the Board of the Association of Rehabilitologists and Balneologists, Vice President of the World Federation of Hydrotherapy and Climatotherapy FEMTEC, Vice President of the National Resort Association of Kazakhstan, Editor-in-chief of the scientific and practical journal "Kazakh Journal of Physical Medicine & Rehabilitation" (Astana, Kazakhstan)
09.30-09.50	Current situation, prospects for the development of the neurorehabilitation service for adults in the Republic of Kazakhstan	Seidanova Amina Bagdadovna , neurologist of the highest category, rehabilitologist, Chief freelance rehabilitologist of Almaty, head of the neurorehabilitation department of City Clinical Hospital No. 1 of Almaty, assistant of the Department of Physical Medicine and Rehabilitation of KazNMU named after S. D. Asfendiyarov (Almaty, Kazakhstan)
09.50-10.10	Syndromic approach in the rehabilitation of patients with lesions of the nervous system (based on orders, clinical protocols and recommendations of the Republic of Kazakhstan)	Kaishibayeva Gulnaz Smagulovna , Candidate of Medical Sciences, Director of the Institute of Neurology and Neurorehabilitation named after Smagul Kaishibaev, Deputy Chairman of the League of Neurologists prim (Almaty, Kazakhstan)

10.10-10.20	Discussion. "Open Mic"	
10.20-11.00	Plenary session "Organization of neurorehabilitation service in the Republic of Kazakhstan" Part 2 Moderators: Syzdykova B.R., Zholdassova Zh.A.	
10.20-10.35	Topic	Speaker
	Problems of organization of rehabilitation care for patients with demyelinating diseases of the nervous system	Syzdykova Bagyzhan Rysbayevna , Candidate of Medical Sciences, Doctor of the Highest Category, Head of the Center for Multiple Sclerosis and Autoimmune Diseases of the Nervous System, Multidisciplinary City Hospital No. 1, Chief Neurologist of the Health Department of Astana (Astana, Kazakhstan)
10.35-10.50	Organization of rehabilitation care for patients with Alzheimer's disease	Zholdassova Zhibek Allilulayevna , Candidate of Medical Sciences, Director of the Center for the Treatment of Neuroses and Alzheimer's Disease (Almaty, Kazakhstan)
10.50-11.00	Discussion. "Open Mic"	
11.00-11.30	Coffee break	
11.30-12.45	Section "Modern technologies in neurorehabilitation" Moderators: Bulekbayeva Sh. A., Daminov V. D., Chemeris A. V.	
	Topic	Speaker
11.30-12.00	Application of the International Classification of Functioning, Disability and Health (ICF) in neurorehabilitation	Mayra Sadibekovna Balgayeva , PhD, neurologist of the highest category, chief manager of the sector of science and education of the National Center for Children's Rehabilitation of the Corporate Fund "UMC" (Astana, Kazakhstan)
12.00-12.30	Digital technologies in neurorehabilitation: telemedicine and virtual reality	Daminov Vadim Damirovich , Doctor of Medical Sciences, Head of the Department of Medical Rehabilitation and Restorative Treatment, Chief Specialist in Medical Rehabilitation of the N.I. Pirogov "Ministry of Health of the Russian Federation", Member of the World Federation of Neurorehabilitation WFNR, the International Society for Physical and Rehabilitation Medicine ISPRM, the Union of Rehabilitologists of Russia, the editorial

		board of the journals: "Bulletin of Restorative Medicine", "Bulletin of the Pirogov Center", "Clinical Practice", "Physical and Rehabilitation Medicine , Medical Rehabilitation", Skolkovo Foundation Expert in IT Cluster and Biomedical Cluster (Moscow, Russia)
12.30-12.45	Discussion. "Open Mic"	
12.45-14.00	Section "Rehabilitation of patients with neurodegenerative and demyelinating diseases" Moderators: Grigolashvili M. A., Zharkinbekova N. A., Syzdykova B. R.	
12.45-13.15	Topic	Speaker
	Rehabilitation of patients with Parkinson's disease	Zharkinbekova Nazira Assanovna , Candidate of Medical Sciences, Professor, Head of the Department of Neurology, Psychiatry and Psychology of the South Kazakhstan Medical Academy, Chief Freelance Neurologist of the Health Department of the Turkestan Region (Shymkent, Kazakhstan)
13.15-13.45	Rehabilitation of patients with multiple sclerosis	Syzdykova Bagyzhan Rysbayevna , Candidate of Medical Sciences, Doctor of the Highest Category, Head of the Center for Multiple Sclerosis and Autoimmune Diseases of the Nervous System, Multidisciplinary City Hospital No. 1, Chief Neurologist of the Health Department of Astana (Astana, Kazakhstan)
13.45-14.00	Discussion. "Open Mic"	
14.00-15.00	Business lunch	
15.00-16.45	Section "Stroke is not a sentence!!! Rehabilitation of patients after stroke" Moderators: Zhumagulova K. G., Karimova A. S.	
	Topic	Speaker
15.00-15.30 Online	Main challenges in post-stroke recovery	Jerzy Krupinski Bielecki , Consultant Neurologist, Head Department of Neurology, Hospital Universitari Mútua Terrassa; Chair in Healthcare Science, Centre for Biomedicine, Dalton Research Institute / Healthcare Science Research Institute, Manchester Metropolitan University, Manchester, UK; Professor of Clinical Neurology, Department of Medicine, University of Barcelona (Barcelona, Spain)

15.30-16.00 Online	The main directions of medical post-stroke rehabilitation	Treschinskaya Marina Anatolyevna , Doctor of Medical Sciences, Professor of the Department of Anesthesiology and Intensive Care of the National Medical Academy of Postgraduate Education named after P. L. Shupik (Kyiv, Ukraine)
16.00-16.30 Online	Personalized post-stroke rehabilitation: opportunities and prospects	Ussova Natalya Nikolayevna , Candidate of Medical Sciences, Associate Professor, Head of the Department of Neurology and Neurosurgery with Courses of Medical Rehabilitation, Psychiatry, FPKiP, Gomel State Medical University (Gomel, Belarus)
16.30-16.45	Discussion. "Open Mic"	
16.45-18.00	Section "Cognitive rehabilitation. Modern possibilities and technologies". Moderators: Daminov V. D., Abassova G. B., Karimova A. S.	
16.45-17.00	Topic	Speaker
	Rehabilitation of cognitive impairment in post-stroke patients	Alkhanov Farkhad Abdukarimovich , doctoral student of the International Kazakh-Turkish University named after Khoja Ahmed Yasawi, Abassova Gaukhar Begaliyevna , Candidate of Medical Sciences, Associate Professor, Head of the Department of Neurology, Psychiatry, Narcology of the International Kazakh-Turkish University named after Khoja Ahmed Yasawi (Shymkent-Turkestan, Kazakhstan), Kayshibayeva Gulnaz Smagulovna , Candidate of Medical Sciences (Almaty, Kazakhstan)
17.00-17.30	Cognitive rehabilitation. Pharmacological support	Yanischevsky Stanislav Nikolayevich , Doctor of Medical Sciences, Head of the Research Laboratory of Neurology and Neurorehabilitation of the Almazov National Medical Research Center of the Ministry of Health of the Russian Federation (St. Petersburg, Russia)
17.30-18.00	Virtual Reality in the Treatment of Cognitive Impairments	Daminov Vadim Damirovich , Doctor of Medical Sciences, Head of the Department of Medical Rehabilitation and Restorative Treatment, Chief Specialist in Medical

		Rehabilitation of the N.I. Pirogov "Ministry of Health of the Russian Federation", Member of the World Federation of Neurorehabilitation WFNR, the International Society for Physical and Rehabilitation Medicine ISPRM, the Union of Rehabilitologists of Russia, the editorial board of the journals: "Bulletin of Restorative Medicine", "Bulletin of the Pirogov Center", "Clinical Practice", "Physical and Rehabilitation Medicine , Medical Rehabilitation", Skolkovo Foundation Expert in IT Cluster and Biomedical Cluster (Moscow, Russia)
18.00-18.20	Nootropic drugs in the correction of cognitive impairment in young patients	Kuzina Lyubov Alekseyevna , Master of Medical Sciences, Chief Physician of the Institute of Neurology and Neurorehabilitation named after Smagul Kaishibayev, Chairman of the League of Neurologists prim (Almaty, Kazakhstan)
18.20-18.30	Discussion. "Open Mic" Closing of the first day of the congress	

November 25 - Second day

08.50-09.00	Opening of the second day. Announcements	
09.00-09.50	Section "Diagnostics and correction of vestibular disorders" Moderators: Karimova A. S., Zhakenova S. S.	
	Topic	Speaker
09.00-09.20	Restoring balance after a stroke	Karimova Altynay Sagidullayevna , Candidate of Medical Sciences, neurologist, rehabilitation specialist, Department of Biophysics, Biomedicine and Neuroscience of Al-Farabi Kazakh National University, coordinator from the League of Neurologists of the Republic of Kazakhstan in WFN (Almaty, Kazakhstan)
09.20-09.40	Rehabilitation of patients with unilateral and bilateral vestibulopathy	Zhakenova Saira Sakhipkereyevna , Candidate of Medical Sciences, assistant of the course of otorhinolaryngology of the Kazakh-Russian Medical University, head of the ENT clinic (Almaty, Kazakhstan)
09.40-09.50	Discussion. "Open Mic"	
09.50-11.10	Section "Syndromic therapy in neurorehabilitation" Moderators: Chemeris A.V., Grigolashvili M.A., Kuzina L.A.	
	Topic	Speaker
09.50-10.20	Botulinum therapy in the complex treatment of spasticity in children and adults	Chemeris Andrey Vasilievich , Doctor of Medical Sciences, Professor, Head of the Department of Traditional Medicine of the MAPO, Vice-President of the Society of Botulinum Therapy Specialists of the Republic of Kazakhstan (Almaty, Kazakhstan)
10.20-10.45 Online	Anxiety disorders in neurorehabilitation: causes and correction	Medvedev Vladimir Ernstovich , Candidate of Medical Sciences, Associate Professor, Head of the Department of Psychiatry, Psychotherapy and Psychosomatic Pathology, FNMO, RUDN Medical Institute (Moscow, Russia)
10.45-11.10	The role of nutritional support in neurorehabilitation	Belyaev Ruslan Andreevich , Candidate of Medical Sciences, Associate Professor, Associate Professor of the Department of Neurology, Psychiatry and Rehabilitology of the Medical University of Karaganda (Karaganda, Kazakhstan)

11.10-11.30	Discussion. "Open Mic" Coffee break	
11.30-14.00	Section "Neurorehabilitation in childhood. Psychoneurological and integrative methods in neurorehabilitation" Moderators: Lepesova M. M., Mukhambetova G. A., Aitzhanova R. K.	
	Topic	Speaker
11.30-12.00	Comprehensive, multimodal rehabilitation of children with developmental disabilities	Bulekbayeva Sholpan Adilzhanovna , Doctor of Medical Sciences, Director of the National Center for Children's Rehabilitation of the Corporate Fund "UMC", Chairman of the Board of the Association of Rehabilitologists and Balneologists, Vice President of the World Federation of Hydrotherapy and Climatotherapy FEMTEC, Vice President of the National Resort Association of Kazakhstan, Editor-in-chief of the scientific and practical journal "Kazakh Journal of Physical Medicine & Rehabilitation" (Astana, Kazakhstan)
12.00-12.30	Features of rehabilitation of children with spinal muscular atrophy	Mukhambetova Gulnar Amerzayevna , Candidate of Medical Sciences, Associate Professor, Associate Professor of the Department of Nervous Diseases of the Kazakh National Medical University named after S. D. Asfendiyarov (Almaty, Kazakhstan)
12.30-13.00	Governmental system of assistance to children with autism in the Republic of Kazakhstan	Aitzhanova Raigul Klimovna , Candidate of Medical Sciences, pediatric neurologist, child psychiatrist, doctor of the highest qualification category, Smagul Kaishibaev Institute of Neurology and Neurorehabilitation (Almaty, Kazakhstan)
13.00-13.30	The importance of sensory integration in child development	Mukhambetova Gulnar Amerzayevna , Candidate of Medical Sciences, Associate Professor, Associate Professor of the Department of Nervous Diseases of the Kazakh National Medical University named after S. D. Asfendiyarov (Almaty, Kazakhstan)
13.30-14.00	Discussion. "Open Mic"	
14.00-15.00	Business lunch	

15.00-16.00	Section "Rehabilitation strategies for vertebrogenic pathology" Moderators: Zhumagulova K. G., Kuzina L. A.	
	Topic	Speaker
15.00-15.30	Rehabilitation strategies for vertebrogenic pathology	Kovalchuk Vitaliy Vladimirovich , Doctor of Medical Sciences, Professor of the European Academy of Natural Sciences, Chairman of the Society of Rehabilitologists of St. Petersburg, Head of the Center for Medical Rehabilitation, Head of the Department of Neurorehabilitation of St. Petersburg City Hospital No. 38 named after N. A. Semashko (St. Petersburg, Russia)
15.30-16.00	Comprehensive pattern-oriented approach in the rehabilitation of patients with vertebrogenic pain	Kuzina Lyubov Alekseyevna , Master of Medical Sciences, Chief Physician of the Institute of Neurology and Neurorehabilitation named after Smagul Kaishibayev, Chairman of the League of Neurologists prim (Almaty, Kazakhstan)
16.00-16.15	Discussion. "Open Mic"	
16.15-17.00	Section "Methods of physical therapy and robotic rehabilitation" Moderators: Daminov V.D., Karimova A.S.	
	Topic	Speaker
16.15-16.45	Virtual rehabilitation to reduce motor deficits	Daminov Vadim Damirovich , Doctor of Medical Sciences, Head of the Department of Medical Rehabilitation and Restorative Treatment, Chief Specialist in Medical Rehabilitation of the N.I. Pirogov "Ministry of Health of the Russian Federation", Member of the World Federation of Neurorehabilitation WFNR, the International Society for Physical and Rehabilitation Medicine ISPRM, the Union of Rehabilitologists of Russia, the editorial board of the journals: "Bulletin of Restorative Medicine", "Bulletin of the Pirogov Center", "Clinical Practice", "Physical and Rehabilitation Medicine , Medical Rehabilitation", Skolkovo Foundation Expert in IT Cluster and Biomedical Cluster (Moscow, Russia)
16.45-17.00	Experience in the use of a robotic system in the rehabilitation of stroke patients	Ibrayeva Olga Shardarbekovna , Master of Medical Sciences, Rehabilitologist of the highest category, Department of Physical Medicine and Rehabilitation of the Kazakh National Medical University named after S. D. Asfendiyarov (Almaty, Kazakhstan)

17.00-18.00	Section "Work experience of rehabilitation clinics of the Republic of Kazakhstan" Moderators: Karimova A. S., Mukhambetova G. A.	
	Topic	Speaker
17.00-17.15	Methods used in the rehabilitation of post-stroke patients, their brief description and sequence of application	Kim Igor Tkhya-unovich , neurologist, rehabilitologist of the highest category, leading specialist of the Rekinetix rehabilitation center (Almaty, Kazakhstan)
17.15-17.30	Myths and realities regarding rehabilitation	Rudenko Ilya Vladimirovich , rehabilitation doctor - kinesitherapist, Chief physician of the rehabilitation center "Pro kines" (Almaty, Kazakhstan)
17.30-17.45	Prospects for the development of rehabilitation in the RCRC "Balbulak"	Battakova Zhamilya Erkinovna , Doctor of Medical Sciences, Professor, Director of the Republican Children's Rehabilitation Center (RCRC) "Balbulak" (Almaty, Kazakhstan)
17.45-18.00	Correction of speech development disorders in childhood. Experience of complex treatment in "Reacenter-Kazakhstan"	Dyusembekova Olesya Tynyshtykovna, Lungar Irina Aleksandrovna , neurologists-rehabilitologists of MC "Reacenter Kazakhstan" (Almaty, Kazakhstan)
18.00-18.15	Oriental medicine methods in the rehabilitation of patients with cognitive impairments after COVID-19	Serikbayeva Saltanat Zhaksylykzyzy , Master of Medicine, doctoral student of the International Kazakh-Turkish University named after Khoja Akhmed Yasawi, director of the Hirudomed clinic network, president of the Kazakhstan Alliance of Hirudotherapists NGO (Shymkent, Kazakhstan)
18.15-18.30	Discussion. "Open Mic" Summing up and closing of the congress	

*** The program is subject to minor changes.**

