



МИНИСТЕРСТВО  
ЗДРАВООХРАНЕНИЯ  
РЕСПУБЛИКИ КАЗАХСТАН



АКИМАТ ГОРОДА АЛМАТЫ



**SVS  
NEVRO**

Общественное Объединение SVS Nevro –  
Движение врачей и пациентов в борьбе с  
тяжелыми заболеваниями нервной системы и  
эпилепсией



КАЗАХСТАНСКО-  
РОССИЙСКИЙ  
МЕДИЦИНСКИЙ  
УНИВЕРСИТЕТ



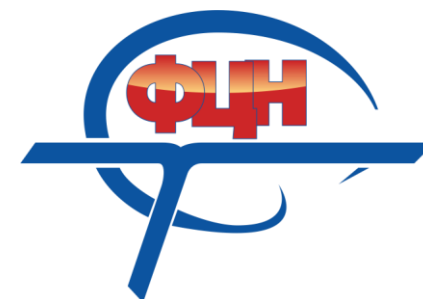
SVS клиника  
имени В.М. Савинова  
г. Алматы



РЕСПУБЛИКАНСКИЙ  
НАУЧНО-ПРАКТИЧЕСКИЙ ЦЕНТР  
НЕВРОЛОГИИ И  
НЕЙРОХИРУРГИИ



**PROGRAM**  
**FIRST INTERNATIONAL CONGRESS**  
**OF CLINICAL NEUROPHYSIOLOGY OF**  
**CIS, SCO, ASIA AND EUROPE COUNTRIES**  
**3-6 OCTOBER 2018, ALMATY (ICCNA-2018)**



Российский национальный  
исследовательский  
медицинский университет  
имени Н.И. Пирогова

<b>October 3, CongressHall</b>					
08.00 – 09.00	check in				
09.00 – 10.00	Welcome ceremony				
10.00 – 14.00	Congress Hall. Plenary session				
11.30 – 12.10	Observation of Poster's presentations, coffee break				
14.00 – 15.30	Dinner				
15.30 – 19.00	Congress Hall. Plenary session				
<b>October 4 Breakout sessions</b>					
8.30 – 14.00	<b>Hall "Keruen"</b> Section and a master class <b>"transcranial magnetic stimulation"</b>	<b>"Khan Shatyr" Hall</b> Section <b>"EEG in neonatal and young children"</b>	<b>"Manshuk" Hall</b> Section <b>"Quantitative EEG and cognitive EPs in clinical practice"</b>	<b>"Uly-Tau" Hall</b> Section and a master class <b>"Polysomnography"</b>	<b>Hall "Khan Tengri"</b> Section <b>"Neurophysiology in Critical Care"</b> .
11.30 – 12.10	Observation of Poster's presentations, coffee break				
14.00 - 15.30	Dinner				
15.30 – 18.00	<i>master classes</i>				
	<b>Hall "Keruen"</b> Master Class <b>"Video-EEG monitoring"</b>	<b>"Manshuk" Hall</b> Master Class <b>"Functional neuromarkers for psychiatry and neurology, diagnostics and design protocols for</b>	<b>"Khan Shatyr" Hall</b> Section <b>"EEG in neonatal and young children"</b>	<b>Hall "Khan Tengri"</b> Teaching course. <b>"Neurophysiology in Critical Care"</b> .	<b>Hall "Uly-Tau"</b> Symposium <b>"Neuroimaging and clinical neurophysiology"</b> .

		neurotherapy"			
<b>October 5 Breakout sessions</b>					
08.30 – 14.00	<b>“Kok Tobe” Hall</b> Section "Electroneuromyography"	<b>“Khan Shatyr” Hall</b> Section "Neurophysiology in Epileptology"	<b>"Manshuk" Hall</b> Section and Master-class "Methods of neuromodulation in clinical practice"	<b>Hall "Khan Tengri"</b> Section "Intraoperative neuromonitoring"	
08.30 – 14.00	<p>Outbound Round table on the issues of the EEG monitoring in preterm infants and full-term newborns in a maternity hospitals and prenatal centers.</p> <p>Neurophysiological monitoring of critical states in intensive care and intraoperatively in infants. With the participation of the management of maternity hospitals, representatives of the Department of Health and the Ministry of Health and members of the Congress of the expert group.</p> <p>Drive to the City Perinatal Center</p>				
11.30 – 12.10	Observation of Poster’s presentations, coffee break				
14.00 - 15.30	Dinner				
15.30 – 18.00	<b>Master - classes</b>				
	<b>“Kok Tobe” Hall</b> Master Class "Electroneuromyography"	<b>“Khan Shatyr” Hall</b> Section "Neurophysiology in Epileptology"	<b>"Manshuk" Hall</b> Master Class "Neonatal EEG"	<b>Hall "Khan Tengri"</b> Master class with a demonstration of the system NeuroChat	
18.00 – 19.00	Congress Hall. Discussion of Resolution of the congress				
<b>October 6 Hall "Tien-Shan"</b>					
9.00 – 13.00	constituent Assembly				

October 3 Congress - Hall	
8.00 – 9.00	check in
9.00 – 10.00	Greeting from: Representatives of the Healthcare Administration Republic of Kazakhstan Co-chairman of Organizing committee academic Vladimir N, Komantsev Professor Lepesova Marjan Makhmutovna Chairman of Organizing committee Sergey V. Savinov.
10.00 – 11.10	<b>Plenary session. Moderators of prof. Lepesova M.M. (Republic of Kazakhstan, Almaty), Eli M. Mizrahi (USA, Houston), Nurgozhin T.S. (Republic of Kazakhstan, Almaty), Altynbekov S.A. (Republic of Kazakhstan, Almaty), Akchurina Ya.E. (Republic of Kazakhstan, Almaty), Degtyareva M.G. (Russia Moscow). Zhusupova A.S. (Kazakhstan, Almaty), Dzhaynakbaev N.T. (Kazakhstan, Almaty)</b>
10.00 – 10.30	Eli M. Mizrahi (USA, Houston). Neurophysiology of Neonates and Infants with Seizures Disorders.
10.30 – 10.50	Nabiev Z.N., Nabiev Sh (Tajikistan) Congenital malformations. Clinic, neurophysiology, diagnostics.
10.50 – 11.10	Kropotov Y.D. (Russia, Saint-Petersburg). Functional neuromarkers in clinical practice
11.30 – 12.10	<b>Observation of Poster's presentations, coffee break</b>
11.10 – 14.00	<b>Plenary session. Moderators Komantsev V.N. (Russia, Saint-Petersburg), Bas Negggers (Netherlands, Utrecht), Alexandrov M.V. (Russia, St. Petersburg) Nabiev Z.N. (Tajikistan)</b>
11.10 – 11.30	Bas Negggers (Netherlands, Utrecht). Neuronavigated TMS for diagnosis and treatment. (Translation Voitenkov VB)
12.10 – 12.40	Sato Akio SA, manager of MI Business Department RICOH Company, Ltd. «RicoH MEG System from RICOH Company».
12.40 – 13.00	Dzhanabaev N.T. , Mansharipova A.T. Management of on-line psychological consultation for families with children with invalidity in RK
13.00 – 13.20	Akchurina Y.E. (Republic of Kazakhstan, Almaty). Presurgery multidisciplinary examination in patients with drug-resistant epilepsy
13.20 – 13.40	Generalov V.O. (Russia Moscow) Polymorphism of clinical implications and prognostic value of detection of pattern of benign epileptic paroxysms in children
13.40 – 14.00	Mukhin K.Y. (Russia Moscow). Causes of cognitive impairment in epilepsy, including the role secondary bilateral synchronization of EEG
14.00 – 15.30	<b>Dinner</b>
15.30 – 16.50	<b>Plenary session. Moderators Dokukina T.V. (Republic of Belarus Minsk), Jaxybayeva A.K. (Kazakhstan, Astana), Musabekova T.O. (Kyrgyzstan, Bishkek)</b>
15.30 – 15.50	Kaplan A.Y. (Russia Moscow). "NeyroChat" project socialization of patients with severely impaired speech and movement-based interfaces brain-computer technology, provides comprehensive Internet communication
15.50 – 16.10	Dubenko A.E. (Ukraine, Kharkiv). Comprehensive evaluation of the data of EEG video monitoring and data of MRI studies in clinical practice of an epileptologist .

16.10 – 16.30	Sinkin M.V. (Russia Moscow). Neurophysiology in Intensive Care Unit
16.30 – 16.50	Solodov A.A. (Russia Moscow). Multimodal Neuromonitoring
16.50 – 19.00	<b>Plenary session. Moderators Dubenko A.E. (Ukraine, Kharkov), Shashkin C.S. (Kazakhstan, Astana), Tuychibaeva H. (The Republic of Uzbekistan), Shtark M.B. (Novosibirsk, Russia).</b>
16.50 – 17.10	Xavier De Tiège (Belgium, Brussels). Clinical use of MEG: indications, workflow, analysis and value.
17.10 – 17.30	Generalov V.O., Sadykov T.R., Kazakova Y., Yugay A.M. (Russia Moscow). Dynamics of epileptic activity patterns in patients receiving anticonvulsant therapy with various forms of epilepsy. Protocol extension EEG. Practical application of the pharmacological testing of epileptic electroencephalogram
17.30 – 17.50	Selcuk Gocmen. (Turkey , Istanbul ). Intraoperational neuromonitoring in surgery of intradural tumors of spinal cord.
17.50 – 18.10	Stephanov S.G. Surgery of pharmacy resistant epilepsy. Using of invasive EEG monitoring. Experience of Federal Neurosurgery Center (Tumen)
18.10 – 18.30	Aleksandrov M.V. (Russia, Saint-Petersburg). Epilepsy EEG monitoring ideology (for a review to the master class)
18.30 -18.40	Arif Chakir (Turkey) Topic to be confirmed
18.40 – 19.00	Shtark M.B. (Novosibirsk, Russia) Neurovisualization and the brain science.
11.30 – 12.10	<p style="text-align: center;"><b>Poster's presentations</b></p> <ol style="list-style-type: none"> <li>1. Adambaev Z. I. (Uzbekistan, Tashkent) Diagnostic significance of evoked potentials in degenerative lumbar spine stenosis</li> <li>2. Kobylko O.V., Khodulev V.I. (Belarus) Significance of A-wave in pain syndrome in the lower extremities</li> <li>3. Sadchikov D.V., Navrotskaya E.V., Bezruchko B.P., Khambekov P.S., Zeulina E.E. (Russia, Saratov) Application of methods of analysis of phase dynamic of oscillating systems for assessment of connectivity of low frequency EEG rhythms for patients during coma and acute stroke.</li> <li>4) Vareshnyuk E.V. (Ukraine, Kharkiv) Application of the somatosensory evoked potentials for diagnostics of motor disorder in children with a hypoxic-ischemic lesion of the brain of premature newborn.</li> <li>5) Vareshnyuk E.V. (Ukraine, Kharkiv) . Electroencephalographic aspects of neurophysiology of comas in neurosurgery.</li> <li>6) Byelaya S.A., Likhachev S.A., Talabayev M.V., Kulikova S.L., Khodulev V.I., Svinkovskaya T.V., Zabrodets G.V., Naumenko D.V., Zaytsev I.I., Kozyreva I.V. . (Belarus, Minsk). . Experience of localisation of onset zone of epileptic attacks in patient with drug-resistant epilepsy, associated with a tuberous sclerous complex, in preoperative period and during operative treatment.</li> <li>7) Vareshnyuk E.V. (Ukraine, Kharkiv) Application Intraoperational neuromonitoring in surgical practice of FBI's tumours</li> </ol>
<b>October 4 . Breakout sessions</b>	
8.00 – 08.30	<b>check in</b>
11.30 – 12.10	<b>Observation of Poster's presentations, coffee break</b>
8.30 – 19.00	<b>“Khan Shatyr” Hall Section "EEG in neonatal and young children"</b>

	<b>Moderators: Eli M. Mizrahi (USA, Houston), Degtyareva M.G. (Russia Moscow)</b>
8.30 – 9.20	Eli M. Mizrahi (USA, Houston). Early Severe Neonatal and Infantile Epileptic Encephalopathies. Clinic, EEG and due to genetic mutations. Part I
	Break 5 min
9.25 – 10.35	Eli M. Mizrahi (USA, Houston). “Neonatal Electroencephalography in Prognosis”
10.35 – 11.30	Mukhin K.Y. (Russia Moscow) Benign epileptiform EEG patterns on childhood, their characteristics and diagnostic value
12.10 – 12.30	Lepesova M.M. (Kazakhstan, Almaty). «Epilepsy for hereditary diseases of metabolism».
12.30 – 13.15	Degtyareva M.G. (Russia Moscow) The amplitude-integrated EEG in an intensive care unit.
13.15 – 14.00	Grebennikova O.V. (Russia Moscow) Features of the EEG patterns of neonatal seizures in newborn infants of different gestational age
15.30 – 15.45	Jaxybayeva A.H. (Kazakhstan, Astana). The predictive value of the neurophysiological evaluation preterm infants (clinical and electroencephalographic data)
15.45 – 16.15	Tuychibaeva H. (Uzbekistan, Tashkent). Clinical and neurophysiological and molecular genetic aspects of drug-resistant form of epilepsy "
	<b>Subsection: Neurology and Genetics in Epileptology.</b>
16.15 – 16.45	Rakhimbekova F. Mutations of SCN1A gene, associated with Dravet syndrome in children
16.45 – 17.30	Kanivets I.V. (Russia Moscow) Caught in a double helix. Do I need a geneticist neurologists?
17.30 – 18.15	Sharkov A.A. (Russia Moscow). NGS in modern neuroscience.
18.15 – 18.45	Akchurina Y.E. (Republic of Kazakhstan, Almaty) Indications for surgery in infants and EEG monitoring protocol in presurgery preparation of these patients.
08.30 – 14.00	<b>Section Quantitative EEG and cognitive EPs in clinical practice</b> <b>"Manshuk" Hall</b> <b>Moderators: Kropotov Y.D. (Russia, Saint-Petersburg), Zubov P.G. (Ukraine, Odessa)</b>
9.00 – 10.00	Kropotov Y.D. (Russia, Saint-Petersburg, Russia) Functional neuromarkers for psychiatry and neurology: problems and prospects.
10.00 – 10.20	Velikova S. (Brussel, Belgium), Karyakin N.N. (Nizhny Novgorod, Russia) Increasing the effectiveness of neurofeedback and tDCS through right positioning in the complex therapies
10.20 – 10.40	Aleksandrov A.A. (Russia, Saint-Petersburg). Cognitive auditory evoked potentials as endophenotypes for schizophrenia.
10.40 – 11.10	Bazanova O.M. (Novosibirsk, Russia). Individualized analysis of the EEG alpha activity
11.10 – 11.30	Polyakov Y.I. (Russia, Saint-Petersburg). Neuromarkers in the diagnosis of schizophrenia, depression and obsessive-compulsive disorders
12.10 – 12.30	Dokukina T.V. (Republic of Belarus Minsk). Maps according coherence analysis of EEG for epilepsy
12.30 – 12.50	Pustovoit S.M. (Novosibirsk, Russia) Assessment of the affective event-related brain potentials (ERPs) using visual

	pictures with the help of EEGlab in patients with Major depressive disorder
12.50 – 13.05	Gnezditskiy V.V. Memory, cognition and the endogenous evoked potentials of the brain: the estimation of the impairments of cognitive functions and capacity of working memory without the psychological testing
13.05 – 13.25	Zubov P.G. (Ukraine, Odessa). Experience in the use of quantitative EEG in children with delay of psycho-speech development and autism spectrum disorders.
13.25 – 14.00	<b>Presentation of the book Kropotov Y.D. "Functional neuromarkers for psychiatry",</b> Translated book in Russian.
9.00 – 14.00	<b>Section and a master class "Polysomnography"</b> <b>"Uly Tau" Hall</b> <b>Moderators: Bormina S.O. (Russia)</b>
09.00 – 09.30	Bormina S.O. (Russia Moscow). Polysomnography in adults: Theory and Practice.
09.30 – 10.00	Kenzhegulova R.B. (Kazakhstan, Astana) "Difficulties of conducting polysomnography in children"
10.00 – 10.30	Nikolaenko M.V. (Russia, Rostov-on-Don), Zakharov E.S. (Russia, Taganrog). Polysomnography with synchronized video monitoring for assessing sleep disorders and their effects on epilepsy.
10.30 - 11.00	Bulekbaeva Sh.A., Medetbekova Zh.A. (Republic of Kazakhstan, Astana). Robotic rehabilitation in the National Children`s Rehabilitation Center
11.00 – 11.45	Break
	<b>Master class:</b>
11.45 – 12.30	Bormina S.O. (Russia Moscow) PSG-picture of various impairments of sleep. Rules of sleep staging: the obligatory demands or recommendations? Features of interpreting of results depending on record conditions. Features of carrying out and interpreting of researches at various reports of record.
12.30 – 13.15	Nikolaenko M.V. (Russia, Rostov-on-Don) Application technique polysomnography with the synchronised video monitoring: - EEG/PSG-video. Clinical analysis of cases: - The patient with a symptomatic temporal epilepsy and syndrome of obstructive sleep apnoe; - The patient with paroxysmal conditions from REM - sleep; - The patient with of obstructive sleep apnoe syndrome serious degree, behind a mask of a lingering depression.
13.15 – 14.00	Zakharov E.S. (Russia, Taganrog) Features and differences of the equipment for polysomnography researches (type I-IV AASM): screening apnea, cardio-respiratory monitoring, polysomnography of expert class
08.30 – 14.00	<b>Section "Neurophysiology in critical care "</b> <b>Hall "Khan-Tengri"</b> <b>Moderators: Sinkin M.V, (Moscow, Russia), Solodov A.A. (Moscow, Russia), Akshulakov S.K. (Kazakhstan, Astana), Shashkin C.S., (Republic of Kazakhstan, Almaty)</b>

09:00 – 9:30	Sinkin M.V. (Russia Moscow). Non-convulsive status epilepticus. Neurophysiologist's view.
9:30 – 10:00	Solodov A.A. (Russia, Moscow). Non-convulsive status epilepticus. Intensivist's view.
10:00 – 10:30	Lapteva K.N., Pashin AA, Kozlova A.B., Sazonova OB, Birg T.M (Russia Moscow). Evaluation of the sedation level using EEG in neurosurgical ICU.
10:30 – 11:00	Suponeva N.A., Grishina DA Belova NV, Piradov MA (Russia Moscow). A patient with an acute flaccid tetraparesis and vital dysfunction: disease spectrum, diagnosis and treatment approaches.
11:00 – 11:30	Oknina L.B., Zaitsev O.S., Zigmantovich AS, Sharov EV Masherau EL (Russia Moscow). Using event-related potentials for assessment of cognitive integrity and consciousness recovery prognosis in patients with severe brain injury
12:10 – 12:40	Israilova V.K. , Aitkozhin G.K., Abdymoldayeva Zh.A. Application of apparatus INVOS™- monitor for monitoring of cerebral oxygenation at patients in intensive care unit
12:40 – 13:10	Baranova E.A. Transcranial dopplerography at the patient of reanimation unit
13.10 – 13:55	Stulin I.D., Solonsky D.S. , Sinkin M.V. (Moscow, Russia). Clinical and instrumental diagnosis of brain death.
09.00– 14.00	<b>Section and a master class "Transcranial magnetic stimulation" "Keruen" Hall</b>
09:00 – 9:30	Voitenkov V.B. (Russia, Saint-Petersburg). Transcranial magnetic stimulation in pediatric practice
9:30 – 10:00	Ekusheva E.V. (Moscow, Russia) .Transcranial magnetic stimulation in the diagnosis and therapy of chronic pain syndromes
10:00 – 10:30	Bas Negggers (Netherlands, Utrecht). Neuronavigated TMS for diagnosis and treatment
10:30 – 11:00	Zhumakhanov D.B. (Kazakhstan, Almaty). Transcranial magnetic stimulation in stroke rehabilitation and treatment of neurologic disorders
11:00 – 11:30	Rozhnova E.N., Sinkin M.V. Tokarev A.S..(Russia, Moscow). Navigated TMS for planning of the radiosurgical treatment of brain tumors.
12:10 – 14:00	<b>Master Class "transcranial magnetic stimulation"</b>
14.00 – 15.30	<b>Dinner</b>
15.30– 18.00	<b>Master-Class</b>
15.30– 18.00	<b>Master Class: Functional neuromarkers for psychiatry and neurology, diagnostic and designing protocols for neurotherapy "Manshuk" Hall</b>



15.30– 18.00	<p>1. Demonstration recording of quantitative EEG and cognitive EPs (test VCPT) for patient with attention deficit and hyperactivity disorders or learning problems (dyslexia, dysgraphia, dyscalculia). Equipment – Mitsar EEG (St. Petersburg, Russia).</p> <p>2. Post-processing of EEG data, designing protocols for neurotherapy:  - Yury Kropotov will be using WinEEG and normative database HBIdb;;  - Nikolay Misyuk will be using EEG Studio.</p> <p>Discussion</p>
15.30– 18.00	<b>Teaching course "Neurophysiology in Critical Care"</b> <b>Hall "Khan-Tengri"</b>
15:30 – 16:30	Kanshina D.S.. Differential diagnosis of critical illness polyneuropathy and myopathy. Practical demonstration.
16:30 – 17:30	Baranova E.A. Transcranial Doppler in ICU. Practical demonstration.
17:30 – 18:00	Sinkin M.V., Solodov A.A., Solonsky D.S.. Difficulties in diagnostics of non-convulsive status epilepticus and brain death. Clinical and Instrumental Cases.
15.30– 18.00	<b>Master Class "Video-EEG monitoring"</b> <b>Hall "Keruen"</b>
15:30 – 16:30	Aleksandrov M.V. Methods EEG continuous recording of simultaneous video recording (video-EEG monitoring).
16:30 – 17:30	Chukhlovin A.A. Video-EEG monitoring in patients with various forms of epilepsy. Clinical analysis.
17:30 – 18:00	Aleksandrov M.V. The conclusion of the results of video-EEG monitoring: analysis algorithm, the formation of opinion. In works will be using equipment "Mitsar-EEG", softwares - WinEEG, EEG Studio.
15.30– 18.00	<b>Hall "Uly-Tau"</b> <b>Symposium "Neuroimaging and clinical neurophysiology"</b> <b>Moderators: A. Ya. Kaplan, Moscow; Yu. D. Kropotov, S.-Petersburg; M.B.Shtark, Novosibirsk</b>
15.30 – 15.40	Shtark M.B. (Novosibirsk, Russia). Neuroimaging and brain science: an introduction to the problem
15.40 – 16.00	Ushakov V.L. (Moscow, Russia ). Neural network levels of cognitive organization of the brain
16.00 – 16.20	Melnikov M.E. (Novosibirsk, Russia). fMRI biofeedback in real time: achievements, possibilities , prospects, and recent trends
16.20 – 16.40	Bezmaternyh D. (Russia, Novosibirsk). Localization of fMRI-biofeedback "target" at the emotions area in the prefrontal cortex
16.40 – 17.00	Kozlova L.I. (Novosibirsk, Russia). Neuronetwork's dynamic of biofeedback process.
17.00 – 17.20	Kremneva E.L. (Moscow, Russia ). FMRI in cerebral vascular pathology: possibilities and limitations in clinical practice
17.20 – 17.40	Poydasheva A.G. (Moscow, Russia ). Possibilities of structural and functional MRI in chronic disorders diagnostics
17.40 – 18.00	Discussion
<b>October 5. Breakout sessions</b>	

8.00 – 08.30	<b>check in</b>
08.30– 14.00	<b>Outbound Round table on the issues of the EEG monitoring in preterm infants and full-term newborns in a maternity hospitals and perinatal centers.</b> Neurophysiological monitoring of critical states in intensive care and intraoperatively in infants. With the participation of the management of maternity hospitals, representatives of the Department of Health and the Ministry of Health and members of the Congress of the expert group. <b>Drive to the City Perinatal Center</b>
11.30 – 12.10	<b>Observation of Poster’s presentations, coffee break</b>
08.30– 18.30	<b>Section "Neurophysiology in epileptology “Khan Shatyr” Hall Moderators: Kazakenova A.K. Trubacheva L.V., Akchurina Y.E. (Republic of Kazakhstan, Almaty)</b>
08.30 – 9.15	Generalov V.O., Sadykov T.R., Kazakov Y., Yugay A.M. (Russia Moscow). Polymorphism clinical manifestations of focal epilepsy in adults. Multifocal epilepsy: mechanisms of formation of adults, semiology of seizures and prognosis.
9.15 – 10.15	Xavier De Tiège. (Belgium, Brussels) Magnetoencephalography: practical aspects for clinicians
10.15 - 10.45	Khamzina AI Musabekova T.O. (Kyrgyzstan, Bishkek) Interictal EEG patterns and cognitive impairment in children with epilepsy and autism spectrum disorders.
10.45 – 11.30	Xavier De Tiège. (Belgium, Brussels). Magnetoencephalography: from clinical routine to future clinical applications.
12.10 – 13.30	Gulayev E. (Russia Moscow). Invasive intraoperative EEG monitoring in Epileptology. (City lecture-workshop)
13.30 – 14.00	Tomenko T.R. (Novosibirsk, Russia). Clinical and encephalographic characteristics of paroxysmal disorders in childhood
15.30 – 16.30	Klimenko O.M. "Pre-surgery preparation of patients with focal forms of pharmaco-resistant epilepsy. Using of invasive EEG for localization of epileptogenic foci."
16.30 – 17.15	Ibatova G.S. (Republic of Kazakhstan, Astana) Presurgical diagnostics pharmaco-resistant forms of an epilepsy at children in NCN
17.15 – 18.00	Petrov A.V., Rakhimbekova F.K., Idrisova Zh.R. (Kazakhstan, Almaty) Clinical significance of gene SCN1A in infant with pharmaco-resistant epilepsy
18.00 – 18.30	Savinov S.V., Akchurina Y.E. (Republic of Kazakhstan, Almaty) EEG-Stress as a marker of stability of remission and tolerance to physical load at patients with an epilepsy.
08.30– 14.00	<b>"Electroneuromyography" section Hall "Kok-Tobe" Moderators Moderators: Komantsev V.A. (Russia, Saint-Petersburg), Abedimova R.A. (Republic of Kazakhstan, Almaty)</b>

9.00 – 9.20	A.P.Shein, G.A.Krivoruchko, S.O.Ryabykh. (Russia, Kurgan). Influence of various factors on spinal cord sensory-motor structures reaction during instrumental correction of spinal deformity.
9.20 – 9.40	Khodulev V.I., Nechipurenko N.I. Axonal and demyelinating polyneuropathies: the current state of the problem
9.40 – 10.00	Tretiakova A.I., Chebotariova L.L., Tretyak I.B., Tretiakov R.A. (Kiev, Ukraine), "Diagnosis and treatment of proximal level tunnel neuropathies of upper extremity"
10.00 – 10.20	Komantsev V.N. (Russia, Saint-Petersburg). Electroneuromyography features in paediatric practice
10.20 – 10.40	Khodulev V.I., Nechipurenko N.I. (Belarus, Minsk). Compression neuropathies: etiopathogenesis, diagnosis, principles of treatment
10.40 – 11.00	Voitenkov V.B. Komantsev V.N., Klimkin A.V. (Russia, Saint-Petersburg, Russia)."Age dynamic of conduction parameters along the peripheral nerves in healthy population"
11.00 – 11.20	Druzhinin D.S. (Russia Moscow). Electroneuromyography possibilities in the diagnosis of different levels of peripheral neuromotor apparatus in children
12.10 – 12.30	Ekusheva E.V. (Moscow, Russia). Neurophysiology in the assessment of chronic pain
12.30 – 12.50	Abedimova R.A. (Republic of Kazakhstan, Almaty). Topic to be confirmed
12.50 – 13.10	Arif Çakır. (Turkey). Compression neuropathies and entrapment neuropathies
13.10 – 13.30	Mollaeva K.Y., Nosova E.E. (Russia). ENMG diagnostics of myotonic syndrome of myogenic and central genesis in early childhood.
13.30 – 13.50	Ishteryakova O.A. (Russia. Kazan) Clinical-neurophysiological features of occupational polyneuropathies
13.50 – 14.00	Discussion
08.30– 14.00	<b>Section "Methods of neuromodulation in clinical practice"</b> <b>"Manshuk" Hall</b> <b>Moderators: Pinchuk D.Y., Kropotov Yu.D., Bazanova .O.M.</b>
09.00 –09.40	Pinchuk D.Y. (Russia, Saint-Petersburg). Prospects for use TCMP (tDCS) in clinical practice. 30 years of experience in the practical application
09.40 – 11.10	<b>Master-class</b> Pinchuk D.Y. Theoretical and practical basis for the use of transcranial micropolarisation (tdcs) for neurological disorders
11.10 – 11.30	Dobrushina O.R. (Russia Moscow).The impact of implicit EEG biofeedback infra-low frequencies on the brain networks
12.10 – 14.00	Round table "EEG-neurofeedback with demonstration of equipments"
08.30– 14.00	<b>Section "Intraoperative neuromonitoring"</b> <b>"Khan Tengri" Hall</b>
09.00 – 9.20	Dusembekov Ermek, Halimov Alimhan, Sadykova Zhulduz, Zhaylaubaeva Aida, Nikolaeva Alina. (Experience of Almaty (Kazakhstan)). Detection of damage brachial plexus using intraoperative neuromonitoring.

09.20 – 9.40	Dusembekov Ermek, Aliev Marat, Sadykova Zhulduz, Zhaylaubaeva Aida, Mustafinov Darhan (Almaty, Kazakhstan - experience. Neuromonitoring during spine surgery.
09.40 – 10.00	Zharova E.N., (Russia, Saint-Petersburg). IONM of pelvic functions in tethered cord syndrome surgery in children.
10.00 – 10.20	Levin E. A. (Russia) " Intraoperative monitoring of visual evoked potentials"
10.20 – 10.40	Malysheva O.N. (Russia, Saint-Petersburg). Prognostic value of D-wave during intramedullar tumors removal.
10.40 – 11.00	Shashkin C.S. (Republic of Kazakhstan, Almaty). Correlation between primary targeted and final installation of DBS electrode according mikroelektrode recording data.
11.00 – 11.20	Kanshina D.S. (Moscow, Russia). Correlation of anesthetic depth and dynamics of TCMEP during neurosurgical procedures
12.10 – 12.30	Lavrova S.A. (Russia, Ekaterinburg). Practical difficulties in IONM (EMG and EP) in neurooncology and how to fix them
12.30 – 12.50	Baranova E.A., Kostromova N.A. (Russia, Kazan). EEG and TCD monitoring during carotid endarterectomy
12.50 – 13.10	Sinkin M.V., Aleynikova I.B., Rojhnova E.N., Tikhomirov I.V. (Russia Moscow). Continuous cortical and subcortical mapping of corticospinal tract during supratentorial tumor surgery.
13.10 – 13.30	Ogurtsova A.A. (Russia, Moscow). Functional mapping of eloquent cortex and subcortical pathways in brain tumors removal in awake craniotomy
13.30 – 14.00	Discussion
14.00 – 15.30	<b>Dinner</b>
15.30– 18.00	<b>Workshops</b>
15.30– 18.00	<b>Master Class "Electroneuromyography" Hall "Kok-Tobe"</b>
15.30– 16.00	Komantsev V.N. Clinical and physiological interpretation of electroneuromyographic data (theoretical part)
16.00– 16.40	Komantsev V.N. Methodics of ENG diagnostics (Motor NCV, sensory NCV, F-wave, H-reflex, blink reflex, repetitive stimulation) (volunteer or a patient with PNP) (practical part. Demonstration on «Neuromyan» of «Medicom MTD»))
16.40– 17.20	Komantsev V.N. Practical diagnostic techniques of tunnel neuropathy (patient with tunnel neuropathy) (practical part. Demonstration on «Neuromyan» of «Medicom MTD»)
17.20– 18.00	Khodulev V.I. "Electroneuromyographic study of the radial nerve conduction block in the spiral canal" (practical part)
15.30– 18.00	<b>Master Class "Neonatal EEG" "Manshuk" Hall</b>
	<ol style="list-style-type: none"> <li>1. Eli M. Mizrahi (USA, Houston). "Neonatal Electroencephalography: Age-dependent Normal and Abnormal Features and Approaches to Interpretation".</li> <li>2. Analysis of EEG in premature transcripts and infants made by Kazakh doctors.</li> </ol>
15.30– 18.00	<b>Master class with a demonstration of the system NeuroChat</b>

	<b>Hall "Khan-Tengri"</b>
	<p>As part of the master class will tell you more about creating the system, demonstrated all the stages of the real work of neuro-communicative complex "NeyroChat", presented the current results of its pilot testing for various groups of patients with lesions of speech and movement. Participants in the master class will be able to take part in a demonstration of "NeyroChat" complex as researchers and subjects.</p> <p><u>Kaplan A.Y.</u>, The scientific supervisor of the NeyroChat project.</p> <p><u>Galkina N.V.</u>, The Proponent of the "NeuroChat" project, General Director of "Neurochat".</p> <p><u>Luzhin A.O.</u>, Head NeyroChat project.</p> <p><u>Zakharov S.M.</u>, partner of the NeuroChat project, general manager of "Medicom MTD" RDC</p>
18.00 – 19.00	<b>Congress Hall</b>
	<b>Discussion of Resolution</b>
<b>October 6 Hall "Tien-Shan"</b>	
9.00 – 13.00	<b>Constituent Assembly</b>

## МЕЦЕНАТЫ

Исатаев Тимур

Абдуллаев Калык

## ОСНОВНЫЕ СПОНСОРЫ



SVS Клиника имени В.М. Савинова



Best  
Western  
**PLUS.**

ТОО «Best Western Plus Atakent Park Hotel»

## ЭКСКЛЮЗИВНЫЙ СПОНСОР



## ГЕНЕРАЛЬНЕ СПОНСОРЫ



## Главные спонсоры



## Спонсоры секций



ООО «ИНФОМЕД»

## СПОНСОРЫ



ИП Ан Елена

