

INTERNATIONAL CONFERENCE
ON CURRENT ISSUES IN NEUROSURGERY AND NEUROLOGY,
dedicated to the 95th anniversary of Professor L.B. Likhterman

PROGRAM

National Centre for Neurosurgery
October 2–3, 2026, Astana, Kazakhstan
Rixos President Astana

PROGRAM · Day 1

October 2, 2026 Friday		
8:00	9:00	Registration
		Visit to the medical industry exhibition
CEREMONIAL OPENING		
9:00 – 9:30		Opening of the Conference Serik Akshulakov, President of the Kazakh Association of Neurosurgeons
		Welcome address: Akmaral Alnazarova, Minister of Healthcare of the Republic of Kazakhstan
		Welcome address: Academician of the Russian Academy of Sciences Dmitry Usachev, Director of the N.N. Burdenko National Medical Research Center of Neurosurgery
		Welcome address: Talgat Abilov, Rector of the Marat Ospanov West Kazakhstan Medical University
		Welcome address: Professor Almaz Sharman, President of the Academy of Preventive Medicine of Kazakhstan
		Ceremony conferring the title of Honorary Professor of JSC “National Centre for Neurosurgery” on Academician of the Russian Academy of Sciences Dmitry Usachev (Russia) and Professor Noor ul Owase Jeelani (United Kingdom)
9:30	10:00	Commemorative address by Professor Leonid Boleslavovich Likhтерman
10:00	10:30	Buffet reception
10:30 – 13:00		Session 1
		Moderators: T.T. Kerimbayev, I.N. Pronin
10:30	10:45	Dmitry Usachev (Russia) Modern approaches to the treatment of CNS tumors
10:45	11:00	Noor ul Owase Jeelani (United Kingdom) Building the future of children’s neurosurgical care across Kazakhstan and Central Asia
11:00	11:15	Igor Pronin (Russia) Multifunctional neuro-MRI: new diagnostic capabilities
11:15	11:30	Djoldas Kuldjanov (USA) History of neurosurgery: interconnections between the USA, Russia and Kazakhstan
11:30	11:45	Talgat Kerimbayev (Kazakhstan) Current capabilities of minimally invasive spine and spinal cord surgery
11:45	12:00	Gayrat Kariev (Uzbekistan) Two Comrades Served Together
12:00	12:15	Alexander Kravchuk (Russia) Additive technologies in neurosurgery
12:15	12:30	Saniya Abdrakhmanova (Kazakhstan) International standards in the work of the blood service of Kazakhstan
12:30	12:45	Şeref Etker (Turkey) Prof. Nikolay Burdenko’s 1935 Reception in Turkey
12:45	13:00	Vladimir Okhlopkov (Russia) Post-traumatic basal CSF leak: history, current approaches to diagnosis and treatment
13:00	14:00	Lunch
14:00 – 15:30		Session 2
		Moderators: Ye.T. Makhambetov, V.G. Aleinikov

14:00	14:15	Leonid Kravets (Russia) The role of L.B. Likhтерman in the development of Gorky (Nizhny Novgorod) neurosurgery
14:15	14:30	Yerbol Makhambetov (Kazakhstan) Treatment of arteriovenous malformations in children
14:30	14:45	Michael Spyrou (Cyprus) Adverse effects of cerebrospinal fluid on the brain in various neurological diseases
14:45	15:00	Viktor Aleinikov (Kazakhstan) Personalized 3D implant in the surgical treatment of spinal tumors
15:00	15:15	Boleslav Likhтерman (Russia) A double life: N.N. Burdenko and F. Sauerbruch
15:15	15:30	Nurzat Sygai (Kazakhstan) Gamma Knife stereotactic radiosurgery for trigeminal neuralgia
15:30 – 17:30		Session 3
		Moderators: D.K. Teltayev, K.B. Yrysov
15:30	15:45	Alexey Shkarubo (Russia) Minimally invasive surgery of the invaginated odontoid process of C2
15:45	16:00	Daniyar Teltayev (Kazakhstan) Modern treatment of pituitary adenomas (3D endoscopic transnasal surgery and new options in pharmacotherapy)
16:00	16:15	Elizaveta Shelesko (Russia) Endoscopic endonasal repair of anterior skull base defects
16:15	16:30	Mitalip Mamytov (Kyrgyzstan) Outcomes of surgical treatment of meningiomas depending on their density and consistency
16:30	16:45	Natalia Ivanova (Russia) Current principles of neurorehabilitation in neurosurgery
16:45	17:00	Keneshbek Yrysov (Kyrgyzstan) Endoscopic transnasal transsphenoidal surgery of pituitary adenomas
17:00	17:15	Zhanna Semenova (Russia) Reconstructive cranial surgery in children after decompressive craniectomy: a personalized approach
17:15	17:30	Gabit Makhambayev (Kazakhstan) Stereo-EEG findings and subsequent surgical interventions: an analysis of clinical experience
19:30		Dinner

PROGRAM · Day 2

October 3, 2026 Saturday		
9:00 – 13:00		Session 4
		Moderators: G.I. Olenbay, N.A. Sygai
9:00	9:15	Kaspot Matuev (Russia) Congenital brain tumors
9:15	9:30	Kirill Orlov (Russia) Endovascular treatment of vein of Galen AVMs in newborns
9:30	9:45	Muratbek Tleubergenov (Kazakhstan) Modern approaches to the neurosurgical treatment of brain tumors in pregnant women
9:45	10:00	Gleb Danilov (Russia) Artificial intelligence technologies in neurosurgery: reality and prospects
10:00	10:15	Saparbek Seitbekov (Kazakhstan) Metopic craniosynostosis: diagnosis, indications for surgery and surgical strategy
10:15	10:30	Valery Zusman (Russia) Memory disorders in the works of L.B. Likhтерman
10:30	10:45	Coffee break
10:45	11:00	Nurzhan Abishev (Kazakhstan) Surgery for osteoporotic fractures of the thoracic and lumbar spine: a case series
11:00	11:15	Natalia Zakharova (Russia) Glioblastomas and primary CNS lymphomas: recognizing them before surgery
11:15	11:30	Ivan Savin (Russia) Intensive care in patients with brain tumors
11:30	11:45	Islambek Musabekov (Kazakhstan) The role of endovascular embolization of intracranial meningiomas
11:45	12:00	Natalia Kurdyumova (Russia) Nosocomial meningitis in neurosurgery: past, present and future
12:00	12:15	Viktor Shilenko (Russia) Hyperactive vagal response during endovascular treatment of chronic subdural hematomas
12:15	12:30	Almaz Kuralbayev (Kazakhstan) Clinical significance of morphological changes in structural epilepsy
12:30	12:45	Christoph Kapeller Multimodal functional brain mapping in neurosurgery: cortiq™ high-gamma mapping and cortico-cortical evoked potentials
12:45	13:00	Closing of the Conference
13:00 – 14:00		Lunch
14:00 – 16:00		Round table <i>(closed event for invited guests)</i>
14:00	14:15	Film screening
14:15	16:00	Conversation and congratulations to Professor Leonid Boleslavovich Likhтерman
16:00 – 16:15		Tour of the National Centre for Neurosurgery <i>(for invited guests)</i>

Organizers

Organizers:

Public Association “Kazakh Association of Neurosurgeons”
Ministry of Healthcare of the Republic of Kazakhstan
JSC “National Centre for Neurosurgery”

President of the Kazakh Association of Neurosurgeons

Serik Kuandykovich Akshulakov

Organizing Committee

T.T. Kerimbayev
Ye.T. Makhambetov
A.Zh. Doskaliyev
V.G. Aleinikov
G.I. Olenbay
D.K. Teltayev
T.M. Omarov
A.B. Kaliyev
M.R. Zhubaniyazova
G.P. Kenesova

Contact information

Public Association “Kazakh Association of Neurosurgeons”
+7 7172 62 11 70
Email: kazneuro@yandex.kz
www.neurosurgeons.kz

Additional Information

Venue

October 2 – Rixos President Astana (7 Kunayev St.)

October 3 – National Centre for Neurosurgery (34/1 Turan Ave.)

Badges

Name badges must be worn throughout the conference. Only name badges grant access to sessions and coffee breaks.

IT Support

Speakers are required to submit their presentations in Microsoft PowerPoint format to the organizers in advance, before the start of their sessions.

Coffee Break

Provided for all registered conference participants.

Gala Dinner

For all registered conference participants. The event will take place on October 2 at Rixos President Astana (7 Kunayev St.).

Certificates

Certificates of participation will be issued on October 3 at the registration area of the National Centre for Neurosurgery.