



PROGRAM

International Neurosurgical Forum and
Film Festival «Neurosurgery:
history, modernity, personalities»

July 1-3, 2022
Nur -Sultan,
«Rixos Hotel President Astana»





INTERNATIONAL NEUROSURGICAL FORUM
AND FILM FESTIVAL «NEUROSURGERY:
HISTORY, MODERNITY, PERSONALITIES»

01 July
- FRIDAY -

● 08.00-09.00	Registration
● 09.00-10.00	OPENING CEREMONY
○ 09.05-09.15	Greetings from the President of the Kazakh Association of Neurosurgeons Akshulakov S.K.
○ 09.15-09.20	Welcome speech: Deputy Prime Minister of the Republic of Kazakhstan Tugzhanov E.L.
○ 09.30-09.35	Welcome speech: Minister of Healthcare of the Republic of Kazakhstan Giniyat A.G.
○ 09.35-09.40	Welcome speech: Academician of the Russian Academy of Sciences Konovalov A.N.
● 10.00-10.30	Coffee break
● 10.30-13.00	International neurosurgical forum. Plenary session <i>Moderators: Alexander Konovalov, Serik Akshulakov</i>
○ 10.30-10.50	Alexander Konovalov (Russia) - Microneurosurgery of deep tumors of the brain - seated and hardly accessible
○ 10.50-11.10	Yoko Kato (Japan) - Recent Neurosurgical Advancement (online)
○ 11.10-11.30	Israel Melamed (Israel) – Keyhole surgery: tips and tricks
○ 11.30-11.50	Piero Picozzi (Italy) - Role of radiosurgery in movement disorders
○ 11.50-12.10	Evaldas Cesnulis (Switzerland) - Art of brain surgery: school, heritage, responsibility and esthetics
○ 12.10-12.30	Daniel Riew (USA) - Cervical Deformity Correction



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12.30-12.50	Noor Ul Owase Jeelani (UK) - The future of Neurosurgery – Predictions and Gemini Untwined
12.50-13.00	Discussion
13.00-14.00	Lunch
14.00-17.00	Film festival "Neurosurgery: history, modernity, personalities" <i>Moderators: Leonid Likhterman, Talgat Temenov, Yerbol Makhambetov</i>
14.00-14.25	Documentary "Ninety Glorious Years" (Russia)
14.25-14.50	Documentary film "Second Life" (Kazakhstan)
14.50-15.15	Documentary film "Science will win" (Ukraine)
15.15-15.45	Documentary "The Meaning of Professor Zelman's Life " (USA)
15.45-16.15	Documentary film "And the eternal battle, we only dream of peace" (Uzbekistan)
15.15-16.45	Documentary film "Russian Research and Neurosurgical Institute named after prof. A.L. Polenov "(Russia)
16.45-17.00	Documentary "Report" (Kazakhstan)
17.00-18.00	Dinner The cultural program. Visiting the Astana Opera



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02 July
- SATURDAY -

● 08.00-10.30	International Neurosurgical Forum <i>Moderators: Israel Melamed , Andrei Golanov</i>
○ 08.00-08.20	Leonid Likhтерman (Russia) – Ethical dilemmas of modern neurosurgery
○ 08.20-08.40	Andrei Golanov (Russia) – Neuro radiosurgery-2022: Opportunities and Limitations
○ 08.40-09.00	Vadim Byvaltsev (Russia) – Possibilities of minimally invasive spinal surgery in professional athletes
○ 09.00-09.20	Alikhan Alikhanov (Russia) – Quasiepileptogenic and superepileptogenic substrates: the role of MRI
○ 09.20-09.40	Shlomi Constantini (Israel) - Pediatric Neurosurgery; What have we learned in the last 20 years
○ 09.40-10.00	Saleem Abdulrauf (USA) – “Awake” Surgery for Brain Aneurysms and Vascular Malformations
○ 10.00-10.15	Talgat Kerimbayev (Kazakhstan) – Advantages of personal 3D implants in spinal tumor surgery
○ 10.15-10.30	Yerbol Makhambetov (Kazakhstan) – Dual trained cerebrovascular team's approach to brain AVM treatment
● 10.30-11.00	Coffee break
● 11.00-13.10	Film festival "Neurosurgery: history, modernity, personalities" <i>Moderators: Leonid Likhтерman, Talgat Kerimbayev</i>
○ 11.00-11.30	Documentary "And two destinies united into one" (Russia)
○ 11.30-11.50	Documentary "Center" (Russia)
○ 11.50-12.20	Documentary "Neurosurgeon Sergei Fedorov" (Russia)



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02 July
- SATURDAY -

○ 12.20-12.40	Documentary film "Neurosurgeon Gabib Gabibov" (Russia)
○ 12.40-13.00	Documentary film "Neurosurgery of Kazakhstan: history and modernity" (Kazakhstan)
○ 13.00-13.10	Documentary film "The beginning of a long journey. Internship in Israel" (Israel)
● 13.00-14.00	Lunch
● 14.00-17.00	International Neurosurgical Forum <i>Moderators: William Khachatryan, Mazhit Shaidarov</i>
○ 14.00-14.20	Madjid Samii (Germany) – Surgical management of midline tumors (online)
○ 14.20-14.40	William Khachatryan (Russia) – Surgery for epilepsy: problems, prospects
○ 14.40-15.00	Christianto Lumenta (Germany) – Aneurysm surgery: past, present and future (online)
○ 15.00-15.20	Konstantin Samochernykh (Russia) – Personalized medicine in neurosurgery, translational approach (from fundamental science to practical application)
○ 15.20-15.40	Gennadiy Chmutin (Russia) – Current state of the problem of hemorrhagic stroke in pediatrics
○ 15.40-16.00	Aleksey Shkarubo (Russia) – Endoscopic endonasal transclival removal of skull base tumors extending to the posterior cranial fossa
○ 16.00-16.20	Andrey Zuev (Russia) - Surgical treatment of MR-negative pharmacoresistant epilepsy
○ 16.20-16.35	Ermek Dyusembekov (Kazakhstan) – Experience in the surgical treatment of vestibular schwannomas



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02 July
- SATURDAY -

- 16.35-16.50 Nurzat Sygay (Kazakhstan) – Radiosurgical treatment of brain mets. Our experience
- 16.50-17.05 Vijay Jafarov (Russia) - Transcranial focused ultrasound in neurosurgery: experience of application
- 17.00-18.00 **Dinner**
The cultural program. Visiting the "Astana Ballet"



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03 July
- SUNDAY -

● 08.30-10.00	Film festival "Neurosurgery: history, modernity, personalities" <i>Moderators: Leonid Likhтерman, Nurzhan Ryskeldiev</i>
○ 08.30-09.10	Documentary film "Philosophy of Clinical Neurosurgery " dedicated to the 90th anniversary of Professor Likhтерman L.B. (Russia)
○ 09.10-09.30	Documentary film "Caring doctor" (Kazakhstan)
● 09.30-10.30	Congratulations on the 70th anniversary of Academician of the National Academy of Sciences of the Republic of Kazakhstan, CEO of JSC "National Center for Neurosurgery", President of the Academy of Sciences Akshulakov S.K.
● 10.30-11.30	Buffet
● 11.30-14.00	International Neurosurgical Forum <i>Moderators: Mitalip Mamytov, Gairat Kariev</i>
○ 11.30-11.50	Klaus Novak (Austria) – History and development of techniques in intraoperative neurophysiology in neurosurgery
○ 11.50-12.10	Jamil Rzaev (Russia) – Surgical treatment of facial pain
○ 12.10-12.30	Mitalip Mamytov (Kyrgyzstan) – Neurosurgical treatment of epilepsy
○ 12.30-12.50	Gairat Kariev (Uzbekistan) – New treatment methods of neurosurgery in Uzbekistan.
○ 12.50-13.05	Gaukhar Ibatova (Kazakhstan) – Results of surgical treatment of epilepsy
○ 13.05-13.20	Karashash Menlibayeva (Kazakhstan) – State of Neurosurgery during the Pandemic in Kazakhstan
○ 13.20-13.35	Zhanibek Baiturlin (Kazakhstan) – Key aspects of MRI diagnostics of brain tumors



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03 July
- SUNDAY -

13.35-13.50	Ilya Nosov (Russia) – Decompression craniectomy in the treatment of hemorrhagic stroke in children
13.50-14.05	Daniyar Teltaev (Kazakhstan) – Topical issues of the effectiveness of a multidisciplinary approach in the treatment of high-grade glial tumors
14.05-14.15	Award ceremony of Honorary Professors of the National Center for Neurosurgery. Residents Award Ceremony
14.15	Forum Closing
14.30	Meeting of the KAN members. Discussion of organizational issues
19.00	Film Festival participants awarding ceremony. Gala Dinner



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ADDITIONAL
INFORMATION

Organizers:

Ministry of Healthcare of the Republic of Kazakhstan
NGO "Kazakh Association of Neurosurgeons"
JSC "National Center for Neurosurgery"

President of the International Neurosurgical Forum and Film Festival:

Serik Akshulakov - Doctor of Medical Sciences, Professor, Academician of the NAS RK,
President of the Kazakh Association of Neurosurgeons, CEO of the National Centre for
Neurosurgery

Organizing Committee:

Mazhit Shaïdarov
Talgat Omarov
Aidos Doskaliyev
Altyn Zhumabayeva
Talgat Kerimbayev
Yerbol Makhambetov
Victor Aleinikov
Assylbek Kaliyev
Raushan Kaztayeveva

Academic supervisor of the Film Festival:

Leonid Likhterman – Doctor of Medical Sciences, Professor, Chief Researcher of the Federal
State Autonomous Institution "National Medical Research Center for Neurosurgery named
after N.N. acad. N.N. Burdenko" of the Ministry of Health of the Russian Federation,
Moscow

Administrative manager of the Film Festival:

Mikhail Kolesnichenko – Head of the Neurovideo Laboratory of the Federal State
Autonomous Institution "National Medical Research Center for Neurosurgery named after
N.N. acad. N.N. Burdenko" of the Ministry of Health of the Russian Federation, Moscow

Contact Information:

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ADDITIONAL INFORMATION



Badges

Please wear your name badges during the Forum and the Film Festival. Only name badges will be a pass to sessions, lunches, dinners (July 1 and 2) and coffee breaks.



IT Help Desk

Speakers need to provide their presentations in Microsoft Power Point format to the technical support service in the Zheruyik hall 30 minutes before the start of their session.



*Lunch: 13:00-14:00. Restaurant "Al-Farabi" of the hotel "Rixos". Badge entry.
Dinner: 17:00-18:00. Summer terrace of the Rixos hotel. Badge entry.
Gala dinner: 07/03/2022 at 19:00-23:00, Rixos hotel, Zheruyik hall. Entrance by invitation cards.*



Certificates

Certificates of attendance, travel cards will be issued in the registration area from 15:00 on July 2.



The social program

*07/01/2022 19.00 - Opera and Ballet Theater "Astana Opera"
07/02/2022 19.00 - Astana Ballet Theater
Departure at 18.00 from the main entrance of the hotel "Rixos"*



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ADDITIONAL
INFORMATION

Documentaries of the Film Festival «Neurosurgery: history, modernity, personalities»

1. «Ninety glorious years» (Moscow, Russia, 26 min).

The film is dedicated to the anniversary of the National Medical Research Center for Neurosurgery named after acad. N.N. Burdenko, tells about the history and activities of the Center for Neurosurgery.

Screenplay by: Leonid Likhterman.

Directed by: Mikhail Kolesnichenko.

2. «Second life» (Nur-Sultan, Kazakhstan, 25 min).

The film tells about the simultaneous operation of neurosurgeons and obstetricians-gynecologists to save the life of mother and child, carried out at the National Center for Neurosurgery in Nur-Sultan in 2008.

Screenplay by: Serik Akshulakov.

Directed by: "Qazaqstan" TV channel.

3. «Science will win» (Kyiv, Ukraine, 25 min).

The film is dedicated to the 70th anniversary of the Institute of Neurosurgery named after acad. A.P. Romodanov NAMS of Ukraine.

Screenplay and directed by: Oleksandr Davidenko.

4. «The meaning of Professor Zelman's life» (Moscow, Russia, 30 min).

To the anniversary of the anesthesiologist of the University of Southern California, Professor Vladimir Zelman (USA).

Screenplay by: Leonid Likhterman.

Directed by: Mikhail Kolesnichenko.

5. «And the eternal battle, we only dream of peace» (Tashkent, Uzbekistan, 30 min).

The film is dedicated to the 90th anniversary of the founder of modern Uzbek neurosurgery, Professor Marat Kariev.

Screenplay by: Gairat Kariev.

Directed by: Marat Asadullayev.

6. Russian Research Neurosurgical Institute named after prof. A.L. Polenov

(St. Petersburg, Russia, 30 min).

The film is dedicated to the anniversary and activities of the Russian Research



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Neurosurgical Institute named after Prof. A.L. Polenov.
Screenplay and directed by: Victor Olyushin, Alexey Ulitin.

7. «Report» (Almaty, Kazakhstan, 15 min).

The film is dedicated to the development of young neurosurgeons, tells about training in residency, about the complex process of mastering knowledge and skills, learning the basics and subtleties of neurosurgery.

Screenplay by: Diana Kerbed.

Directed by: Turar Perdekulov.

8. «And two destinies united into one» (Moscow, Russia, 30 min).

For the first time, the film traces the difficult fate of the founding fathers of the National Medical Research Center for Neurosurgery in Moscow - the neurosurgeon Academician N.N. Burdenko and neurologist Professor V.V. Kramer.

Screenplay by: Alexander Vyatich-Berezhnykh, Leonid Likhberman.

Directed by: Igor Ushakov, Mikhail Kolesnichenko.

9. «Center» (Novosibirsk, Russia, 20 min).

The film is dedicated to the activities of the Novosibirsk Federal Neurosurgical Center.

Screenplay by: Evgeny Berezin.

Directed by: Natalya Lekhnova.

10. «Neurosurgeon Sergei Fedorov» (Moscow, Russia, 30 min).

A film about the outstanding Soviet and Russian neurosurgeon Sergei Fedorov (1925-1995).

Screenplay by: Leonid Likhberman.

Directed by: Mikhail Kolesnichenko.

11. «Neurosurgeon Gabib Gabibov» (Moscow, Russia, 20 min).

The film tells about the life of an outstanding neurosurgeon-oncologist Professor Gabib Gabibov.

Screenplay by: Leonid Likhberman.

Directed by: Mikhail Kolesnichenko.

12. «Neurosurgery of Kazakhstan: history and modernity» (Nur-Sultan, Kazakhstan, 25 min).

A film about the neurosurgical service of Kazakhstan and the activities of the National Center for Neurosurgery.

Screenplay and directed by: Serik Akshulakov, Altyn Zhumabayeva.



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13. «The beginning of a long journey. Internship in Israel» (Ber-Sheva, Israel, 10 min).

A film about the training of neurosurgeons of Kazakhstan in Israel before the opening of the National Center for Neurosurgery.

Screenplay and directed by: Israel Melamed.

14. «Philosophy of clinical neurosurgery» (Moscow, Russia, 40 min).

The film is dedicated to the 90th anniversary of the Honored Scientist of the Russian Federation, Professor Leonid Likhтерman, and his report on the philosophy of clinical neurosurgery.

Screenplay and directed by: Mikhail Kolesnichenko, Vladimir Yakovlev.

15. «Caring doctor» (Nur-Sultan, Kazakhstan, 20 min).

The film is dedicated to the 70th anniversary of the founder of modern neurosurgery in Kazakhstan, academician Serik Akshulakov.

Screenplay by: Raushan Kaztayeva, Miramgul Zhubaniyazova.



NATIONAL CENTRE
FOR NEUROSURGERY

JOINT NEUROSURGERY TRAINING SYMPOSIUM of the Abdulrauf University of Neurosurgery and the Kazakh Association of Neurosurgeons

for residents and medical students

Lecturer: Prof. Saleem Abdulrauf, MD, FACS, Neurosurgeon-in-Chief of Abdulrauf University of Neurosurgery, Founding Chairman of Department of Neurological Surgery in Saint Louis University School of Medicine, Global President of Walter E. Dandy Neurosurgical Society

Date: July 3-4, 2022

3th July at 15.00 – lecture

4th July at 11.00 – hands-on course

Venue: National Centre for Neurosurgery,
Ave. Turan 34/1, Nur-Sultan

Contact details for registration:

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