PROGRAM

Venue: Hotel «Shalyapin Palace Hotel» (Kazan, ul. University, 7)

Registration of participants:
June 22, 16.00–20.00
June 23, 7.00–8.00

June 23, 2016 (Thursday)

Large Conference Hall

8:00–8:30 Greetings:

Adel Vafin (Minister of Health of Tatarstan Republic, Kazan, Russia)
Alexey Sozinov (Rector of Kazan State Medical University, Kazan, Russia)
Alexander Konovalov (President of Association of Neurosurgeons of Russia, Moscow, Russia)
Alexander Potapov (Director of N. N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)
Igor Yakovenko (Director of Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)
Victor Olyushin (Head of department of Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)
Valeriy Danilov (Chief Neurosurgeon of Tatarstan Republic, Kazan, Russia)
Tomokatsu Hori (Tokyo Women’s Medical University, Tokyo, Japan)
Takeshi Kawase (Keio University School of Medicine, Tokyo, Japan)
Kaoru Kurisu (Hiroshima University, Hiroshima, Japan)
Akira Sakai (Japan Russia Medical Exchange Foundation, Tokyo, Japan)

8:30–9:50 SESSION I: NEUROIMAGING

Moderators:
Professor Kaoru Kurisu (Hiroshima University, Hiroshima, Japan)
Professor Alexander Potapov (N. N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)
Professor Valery Danilov (Kazan State Medical University, Kazan, Russia)

8:30–8:50 DIFFUSION TENSOR IMAGING AND TRACTOGRAPHY IN DIAGNOSIS OF MYELOPATHY OF THE CERVICAL SPINAL CORD
Dr. Irina Baygildina (Russian Medical Academy of Postgraduate Education, Moscow, Russia)

8:50–9:10 UTILITY OF NON-ENHANCED 4-DIMENSIONAL MR ANGIOGRAPHY: PRELIMINARY EXPERIENCE WITH MOYAMOYA DISEASE
Dr. Kayoko Abe (Tokyo Women’s Medical University, Tokyo, Japan)

9:10–9:30 ENDOSCOPIC TRANSNASAL APPROACH: NEUROIMAGING ASPECTS
Professor Andrei Grigoriev (Endocrinology Research Center, Moscow, Russia)

9:30–9:50 ASSESSMENT OF THERAPEUTIC RESPONSE DURING BEVACIZUMAB THERAPY IN GLIOBLASTOMA USING 11C-METHIONINE PET
Dr. Takaaki Beppu (Iwate Medical University, Morioka, Japan)

9:50–10:10 Coffee Break / Poster Viewing
10:10–11:30 SESSION II: BRAIN TUMORS

Moderators:

Professor Yoshitaka Narita (National Cancer Center, Tokyo, Japan)
Professor Alexander Konovalov (N. N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)
Professor Victor Olyushin (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)

10:10–10:30 5-ALA-BASED TECHNOLOGY NEW DEVICE FOR INTRAOPERATIVE DIAGNOSTICS OF MALIGNANT GLIOMA MARGINS
Dr. Alexey Gaytan (European Medical Center, Moscow, Russia)

10:30–10:50 EARLY TREATMENT IMPROVES PROGNOSIS OF GLIOBLASTOMA PATIENTS
Professor Yoshitaka Narita (National Cancer Center, Tokyo, Japan)

10:50–11:10 TREATMENT OF LARGE BRAIN METASTASES: DO WE STILL NEED SURGERY?
Dr. Pavel Ivanov (Dr. Berezin Medical Center, Russian Neurosurgical Institute n. a. prof. A. L. Polenov, St. Petersburg, Russia)

11:10–11:30 MODERN NEUROSURGICAL MODALITIES AND TECHNIQUES FOR BRAIN TUMOR RESECTION
Dr. Ryuhei Kitai (University of Fukui, Fukui, Japan)

11:30–12:50 SESSION III: SKULL BASE

Moderators:

Professor Takeshi Kawase (Keio University School of Medicine, Tokyo, Japan)
Dr. David Pittkhelauri (N. N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)
Dr. Dmitry Guliaev (Federal Almazov NorthWest Medical Research Centre, St. Petersburg, Russia)

11:30–11:50 SKULL BASE RECONSTRUCTION DURING ENDONASAL SURGERY
Dr. Bakhtiyar Pashaev (Kazan State Medical University, Interregional Clinical Diagnostic Center, Department of neurological surgery, Kazan, Russia)

11:50–12:10 SURGICAL INNOVATIONS FOR TRANSSPHENOIDAL SURGERY FOR PITUITARY ADENOMA
Dr. Kosaku Amano (Tokyo Women’s Medical University, Tokyo, Japan)

12:10–12:30 TEMPORAL BONE BLOC RESECTION IN TREATMENT OF PATIENTS WITH LATERAL SKULL BASE LESIONS
Dr. Dmitrii Ivanov (Federal Almazov NorthWest Medical Research Centre, St. Petersburg, Russia)

12:30–12:50 DUMBBELL PARASELLAR-CLIVAL MENINGIOMA OPERATED ON BY ANTERIOR PETROSAL APPROACH
Professor Takeshi Kawase (Keio University School of Medicine, Tokyo, Japan)

12:50–13:50 Lunch
13:50–15:10 SESSION IV: INTRACRANIAL ANEURYSMS

Moderators:

Professor Hidetoshi Kasuya (Medical Center East, Tokyo Women’s Medical University, Tokyo, Japan)
Dr. Alexei Ivanov (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)
Dr. Andrei Alekseev (Kazan State Medical University, Kazan, Russia)

13:50–14:10 CLINICAL EFFICACY OF LOW-PROFILE STENTS IN COIL EMBOLIZATION OF WIDE-NECK INTRACRANIAL ANEURYSMS

Dr. Dmitry Kislitsin (Novosibirsk Research Institute of Circulation Pathology, Novosibirsk, Russia)

14:10–14:30 BLEEDING FROM AN ANEURYSM IS NOT ARRESTED IMMEDIATELY: BASED ON FINDINGS ON CT ANGIOGRAPHY AT AN ACUTE STAGE IN PATIENTS WITH ANEURYSMAL SUBARACHNOID HEMORRHAGE

Professor Hidetoshi Kasuya (Medical Center East, Tokyo Women’s Medical University, Tokyo, Japan)

14:30–14:50 ENDOVASCULAR TREATMENT OF THE VERTEBRO-BASILAR ANEURYSMS USING ASSISTING TECHNIQUES

Dr. Alexei Ivanov (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)

14:50–15:10 VARIOUS TIPS FOR IDEAL ANEURYSMAL CLIPPING

Professor Kaoru Kurisu (Hiroshima University, Hiroshima, Japan)

15:10–15:30 Coffee Break / Poster Viewing

15:30–16:50 SESSION V: CEREBRAL REVASCULARIZATION

Moderators:

Professor Kenichiro Kikuta (University of Fukui, Fukui, Japan)
Professor Alexei Krivoshapkin (European Medical Center, Moscow, Russia)
Professor Anatoly Kiselev (Moscow Regional Scientific Research Clinical Institute, Moscow, Russia)

15:30–15:50 IS REMOTE CEREBELLAR HEMORRHAGE FOLLOWING STA-MCA BYPASS SURGERY A VARIANT OF CEREBRAL HYPERPERFUSION SYNDROME MANIFESTATION?

Dr. Alexander Nemirovskiy (Interregional Clinical Diagnostic Center, Kazan, Russia)

15:50–16:10 BASIC AND ADVANCED TECHNIQUES IN BYPASS SURGERY

Professor Kenichiro Kikuta (University of Fukui, Fukui, Japan)

16:10–16:30 REVISION OF INDICATIONS FOR SURGICAL TREATMENT OF MOYAMOYA DISEASE BASED ON THE ASSESMENT OF LONG-TERM TREATMENT RESULTS

Dr. Margarita Khristoforova (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)

16:30–16:50 CAROTID ARTERY STENTING AND CAROTID ENDARTERECTOMY IN TOKYO WOMEN’S MEDICAL UNIVERSITY

Dr. Tatsuya Ishikawa (Tokyo Women’s Medical University, Tokyo, Japan)
16:50–18:10 SESSION VI: FUNCTIONAL DISORDERS

Moderators:

Professor Tomokatsu Hori (Tokyo Women’s Medical University, Tokyo, Japan)
Professor Natalia Ivanova (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)
Dr. Andrey Kholyavin (N. P. Bechtereva Institute of the Human Brain of the Russian Academy of Sciences, St. Petersburg, Russia)

16:50–17:10 SURGICAL TREATMENT OF DRUG-RESISTANT FORMS OF EPILEPSY
Dr. Igor Trifonov (Moscow State University of Medicine and Dentistry, Moscow, Russia)

17:10–17:30 FEASIBILITY STUDY TO EVALUATE THE SAFETY AND EFFICACY OF UNILATERAL THALAMOTOMY FOR ESSENTIAL TREMOR USING TRANSCRANIAL MAGNETIC RESONANCE-GUIDED FOCUSED ULTRASOUND
Professor Tomokatsu Hori (Tokyo Women’s Medical University, Tokyo, Japan)

17:30–18:10 A METHOD OF STEREOTACTIC DESTRUCTION OF MEDIOBASAL STRUCTURES IN TEMPORAL LOBE EPILEPSY ASSOCIATED WITH MESIAL TEMPORAL SCLEROSIS
Dr. Andrey Kholyavin (N. P. Bechtereva Institute of the Human Brain of the Russian Academy of Sciences, St. Petersburg, Russia)

18:10–18:20 Closing remarks for the First Day

June 24, 2016 (Friday)

Large Conference Hall

9:00–10:20 SESSION VII: INNOVATIVE TREATMENT MODALITIES FOR BRAIN TUMORS

Moderators:

Dr. Mikhail Chernov (Tokyo Women’s Medical University, Tokyo, Japan)
Dr. Ryuhei Kitai (University of Fukui, Fukui, Japan)
Professor Gerasim Muzlaev (Regional Clinical Hospital № 1 n. a. S. V. Ochapovskogo, Krasnodar, Russia)

9:00–9:20 LOCAL HYPERTHERMIA IN MULTIMODAL THERAPY OF MALIGNANT GLIOMA
Dr. Anastasia Ryabova (Tomsk Cancer Research Institute, Tomsk, Russia)

9:20–9:40 PHOTODYNAMIC THERAPY WITH TALAPORFIN SODIUM IN TREATMENT OF MALIGNANT GLIOMA
Dr. Soko Ikuta (Tokyo Women’s Medical University, Tokyo, Japan)

9:40–10:00 LONG-TERM RESULTS OF BRAIN HIGH-GRADE GLIOMA SURGERY WITH INTRAOPERATIVE PHOTODYNAMIC THERAPY
Dr. Dmitrii Rostovtsev (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)

10:00–10:20 ACCELERATOR-BASED BORON NEUTRON CAPTURE THERAPY FOR MALIGNANT GLIOMA: NEUTRON DOSE EVALUATION WITH GOLD NANOPARTICLES
Dr. Alexander Zaboronok (University of Tsukuba, Tsukuba, Japan)

10:20–10:40 Coffee Break / Poster Viewing
10:40–12:00 Session VIII: Advanced Technology for Neurosurgery

Moderators:
- Dr. Kitaro Yoshimitsu (Tokyo Women’s Medical University, Tokyo, Japan)
- Professor Igor Yakovenko (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)
- Professor Murat Ibatullin (Kazan State Medical University, Kazan, Russia)

10:40–11:00 OPECT System in the Neurosurgical Operating Theater: 1 Year of Experience
- Dr. Anton Kalinovskiy (Federal Neurosurgical Center, Novosibirsk, Russia)

11:00–11:20 Clinical Experience with Intraoperative Advanced Technical Solutions for Neurosurgery
- Dr. Kitaro Yoshimitsu (Tokyo Women’s Medical University, Tokyo, Japan)

11:20–11:40 Three-Dimensional Printing in Neurosurgery
- Dr. Sergey Mishinov (Research Institute of Traumatology and Orthopedics named after Ya. L. Tsivyan, Novosibirsk, Russia)

11:40–12:00 An Overhead Robotic Microscope for Neurosurgery in Smart Cyber Operating Theater (SCOT)
- Dr. Yuki Horise (Tokyo Women’s Medical University, Tokyo, Japan)

12:00–12:15 Break

12:15–13:45 Posters

Large Conference Hall

Moderators:
- Dr. Soko Ikuta (Tokyo Women’s Medical University, Tokyo, Japan)
- Professor Viliam Khachatryan (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)

1. Seizures in Patients with Newly Diagnosed Intracranial Menigiomas May Be Predictive for Invasive Tumor Growth
   - Dr. Mikhail Chernov (Tokyo Women’s Medical University, Tokyo, Japan)

2. The Foramen Magnum Menigiomas: Surgery or Radiosurgery?
   - Dr. Konstantin Kukanov (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia—branch Federal Almazov Northwestern Medical Research Centre, St. Petersburg, Russia)

3. Hypothesis of the Epileptic Focus Formation/Menigioma Surgical Treatment Tactics Depending on the Tumor Structure
   - Dr. Anatoly Sheludyakov (City Clinical Hospital № 13, Nizhny Novgorod, Russia)

4. Results of Surgical Treatment of Basal Large-Sized Menigiomas
   - Dr. Ravil Biktimirov (Moscow Regional Research Clinical Institute, Moscow, Russia)

5. Surgery of the Ventrolateral Craniospinal Menigiomas
   - Dr. Alexander Dorodov (N. N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)

6. Brain Regions Underlying Cognitive Functions Common to Several Cognitive Tasks: Evidence from Voxel-Based Lesion-Symptom Mapping
   - Dr. Chiharu Niki (Tokyo Women’s Medical University, Tokyo, Japan)
7. METASTATIC TUMORS OF THE CNS, DIAGNOSE AND TREATMENT
   Professor Gennady Chmutin (People’s friendship university of Russia. Medical institute, Central Clinical Hospital № 2 N. A. Semashko, Moscow, Russia)

8. APTAMERS TARGETING Glioblastoma CELLS FOR INTRAOPERATIVE VISUALIZATION OF TUMOR
   Dr. Igor Grinev (Krasnoyarsk State Medical University, Krasnoyarsk, Russia)

9. STEREOTACTIC RADIOSURGERY IN THE TREATMENT OF EARLY RECURRENT BRAIN GLIAL TUMORS USING PET-CT DIAGNOSTICS WITH METHIONINE C11
   Dr. Evgenii Sivov (Regional Clinical Center of Oncology, Khabarovsk, Russia)

10. ACCELERATOR-BASED NEUTRON SOURCE FOR BORON NEUTRON CAPTURE THERAPY: IN VITRO EFFICACY EVALUATION
    Dr. Larullina Anna (Irkutsk State Medical University, Budker Institute of Nuclear Physics, Irkutsk, Novosibirsk, Russia)

11. SUPRAORBITAL EYEBROW APPROACH FOR ANEURISMS OF ANTERIOR CIRCULATION AND TUMORS OF ANTERIOR SKULL BASE: A REVIEW OF 60 CASES
    Dr. Arseniy Pichugin (Kazan State Medical University, Interregional Clinical and Diagnostic Center, Kazan, Russia)

12. RESULTS OF SURGICAL CARE OF PATIENTS WITH CEREBRAL ANEURYSMS IN NEUROSURGICAL CLINIC OF ICDC, KAZAN
    Dr. Nail Shayakhmetov (GAUZ “Interregional clinical-diagnostic center”, Kazan, Russia)

13. DYNAMICS OF ANGIGENIC FACTORS ON THE BACKGROUND OF ENDOVASCULAR TREATMENT OF CEREBRAL AVM
    Dr. Larisa Rozhchenko (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia—Branch of Federal Almazov North-West Medical Research Centre, St. Petersburg, Russia)

14. TECHNICAL NUANCES OF THE NEUROENDOSCOPY FOR THE TREATMENT OF PATIENTS WITH HEMORRHAGIC STROKE IN THE EMERGENCY HOSPITAL
    Dr. Anatoliy Budaev (Irkutsk State Medical University, Irkutsk, Russia)

15. PERIOPERATIVE INTENSIVE THERAPY AND ANESTHESIAMONITORING IN SPONTANEOUS SUBARACHNOID AND PARENCHYMAL HEMORRHAGE PATIENTS
    Dr. Aleksandr Gerasimenko (Donetsk Territorial Medical Association, Donetsk)

16. NON-INVASIVE PERIOPERATIVE DIAGNOSTICS AND ENDOVASCULAR TREATMENT OF THROMBOSIS OF CEREBRAL SINUSES
    Dr. Viktor Shakhnovich (N. N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)

17. CLINICAL-MOLECULAR-GENETIC CHARACTERISTICS OF THE CEREBROVASCULAR DISEASES IN RELATION TO POLYMORPHISM OF ACE GENE (I/D) IN PATIENTS WITH PATHOLOGICAL DEFORMATIONS OF THE INTERNAL CAROTID ARTERY
    Dr. Dildora Kushaeva (Tashkent Medical Academy, Uzbekistan)
June 24, 2016 (Friday)

Presidential Hall

Moderators:

Dr. Kosaku Amano (Tokyo Women’s Medical University, Tokyo, Japan)
Professor Nikolay Konovalov (N.N. Burdenko Science and Research Neurosurgical Institute, Moscow, Russia)

1. TREATMENT STRATEGIES USING A THREE-DIMENSIONAL IMAGE ANALYSIS IN NEUROSURGERY
   Dr. Yoshiyuki Konishi (Tokyo Women’s Medical University, Tokyo, Japan)

2. IDEAL METAL WITH BRAND NEW MICRO-SCISSORS FOR NEUROSURGERY
   Dr. Hiroyuki Tada (Fukui University, Fukui, Japan)

3. SURGERY INJURIES CRANIOVERTEBRAL JUNCTION
   Dr. Igor Lisitsky (Moscow regional research clinical Institute M. F. Vladimirovsky, Moscow, Russia)

4. TACTICS AND RESULTS OF SURGICAL TREATMENT OF NON-UNITED ODONTOID FRACTURES
   Dr. Denis Ivliev (Ural clinic of medical rehabilitation, Nizhniy Tagil, Russia)

5. PREOPERATIVE RADIATION DIAGNOSIS OF NON-HERNIATED FACTORS IN PATIENTS WITH PERSISTENT COMPRESSION OF THE LUMBAR AND SACRAL ROOTS WITH DEGENERATIVE SPINE LESIONS
   Dr. Nikita Mokhov (Kazan State Medical University, ICDC, Kazan, Russia)

6. RESULTS OF SURGICAL TREATMENT OF DEGENERATIVE LUMBAR SPINAL STENOSIS OF ELDERLY PATIENTS
   Dr. Anton Kalinovskiy (Federal Neurosurgical Center of Novosibirsk, Novosibirsk, Russia)

7. THE SIBERIAN EXPERIENCE OF APPLICATION OF SPINAL CORD STIMULATION FOR ISCHEMIC PAIN SYNDROME
   Dr. Vladimir Murtazin (Novosibirsk State Research Institute of Circulation Pathology n.a. E. N. Meshalkin, Novosibirsk, Russia)

8. CROSSTALK—STIMULATION OF PERIPHERAL NERVES BY AN EXAMPLE OF POSTOPERATIVE PAINS OF LUMBAR LOCALIZATION
   Dr. Alexey Esin (National Pirogov Center of Therapy and Surgery, Moscow, Russia)

9. TRANSCRANIAL MAGNETIC STIMULATION AS A DIAGNOSTIC AND PROGNOSTIC TOOL IN CHILDREN WITH ACUTE TRANSVERSE MYELITIS SEQUELAE
   Dr. Vladislav Voitenkov (Scientific Research Institute of Children’s Infections, St. Petersburg, Russia)

10. TRANSCRANIAL MAGNETIC STIMULATION INFLUENCE ON EVOKED POTENTIALS’ PARAMETERS WHILE SPINAL CORD TRANSCUTANEOUS ELECTRICAL STIMULATION
    Dr. Gusel Yafarova (OpenLab «Locomotor neurorehabilitation» of Kazan Federal University, Republican Clinical Hospital Ministry of health Republic of Tatarstan, Kazan, Russia)

11. SURGICAL TREATMENT OF «MRI-NEGATIVE» FORMS OF EPILEPSY
    Dr. Olga Kochetkova (N.V. Sklifosovsky Research Institute of Emergency Medicine, Moscow, Russia)

June 24, 2016 (Friday)
12. THE CONTEMPORANEOUS ISSUES OF THE EPILEPSY SURGERY
   Dr. Konstantin Abramov (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia— the branch of “V.A. Almazov North-West Medical Research Centre, St. Petersburg, Russia)

13. FAMILIAL TRIGEMINAL NEURALGIA IN PATIENT WITH SYNDROME ROUSSY-LEVY
   Dr. Galina Moisak (Federal Neurosurgical Center, Novosibirsk)

14. PRINCIPLES OF EARLY NEUROREHABILITATION IN NEUROSURGERY
   Professor Nataliia Ivanova (Russian Polenov Neurosurgical Institute, St. Petersburg, Russia)

15. THE STUDY OF POSTOPERATIVE SOCIAL AND LABOR REHABILITATION OF PATIENTS AFTER BRAIN ANEURYSM CLIPPING IN THE FIRST NEUROSURGICAL DEPARTMENT OF THE KAZAN REPUBLICAN CLINICAL HOSPITAL
   Dr. Timur Bilkmullin (Republican Clinical Hospital of the MH of RT, Kazan, Russia)

16. THE DYNAMICS OF INTRACRANIAL PRESSURE DURING INTRAHOSPITAL TRANSPORT OF PATIENTS WITH ACUTE BRAIN INJURY
   Dr. Alexey Trofimov (Nizhniy Novgorod Medical State Academy, Nizhniy Novgorod, Russia)

17. THE IMPACT OF WW1 ON DEVELOPMENT OF NEUROSURGERY
   Dr. Boleslav Lichterman (The IM Sechenov First Moscow State Medical University, Moscow, Russia)

Large Conference Hall

13:45–14:00 Closing Remarks
14.00–15.00 Break
15:00–16:00 WORKSHOP
   INTRAOPERATIVE MONITORING FOR SURGERY OF FUNCTIONAL ZONES
   Nikolay Kuptsov (Training & Education specialist, Medtronic RTG Russia).