

**RUSSIAN SCIENTIFIC SOCIETY OF ENDOVASCULAR DIAGNOSTIC  
AND TREATMENT SPECIALISTS**

**MINISTRY OF HEALTHCARE OF RUSSIAN FEDERATION  
A.V. VISHNEVSKY CENTER OF SURGERY**

**ALL-RUSSIAN SOCIETY OF NEUROLOGISTS**

**NATIONAL STROKE RESEARCH CENTER OF THE FMBA OF RUSSIA**

**ASSOCIATION OF NEUROSURGERY OF RUSSIA**

**RUSSIAN SOCIETY OF ANGIOLOGISTS AND VASCULAR SURGEONS**

**ASSOCIATION OF ENDOVASCULAR NEUROSURGEONS  
N.A. ACAD. F.A. SERBINENKO**

## **Agenda**

### **THE FOURTH ALL-RUSSIAN CONFERENCE «INNOVATIVE ROENTGEN ENDOVASCULAR TECHNOLOGIES FOR TREATMENT OF CHRONIC AND ACUTE CEREBROVASCULAR DISEASE»**

**Moscow, December 17-18, 2021**

**Ministry of Healthcare of Russian Federation A.V. Vishnevsky Center of Surgery  
Bolshaya Serpukhovskaya street, 27**

**Chairmen:**

full member of RAS A.S. Revishvili  
Corr. Memb. RAS V.I. Skvortsova  
full member of RAS E.I. Gusev  
full member of RAS V.V. Krylov  
Corr. Memb. RAS M.Y. Martynov  
full member of RAS B.G. Alekyan

## **Friday, December 17**

- 8:00-9:00**            **Registration of participants**
- 9:00-9:15**            **Opening the Conference.**  
**Welcoming remarks:**  
**A.Sh. Revishvili, acad. of RAS**  
**V.I. Skvortsova, Corr. Memb. RAS**  
**E.I. Gusev, acad. of RAS**  
**V.V. Krylov, acad. of RAS**  
**M.Y. Martynov, Corr. Memb. RAS**  
**B.G. Alekyan, acad. of RAS**
- 9:15-10:45**            **PLENARY SESSION I**
- Chairmen:**            **A.S. Revishvili, acad. of RAS**  
**V.I. Skvortsova, Corr. Memb. RAS**  
**E.I. Gusev, acad. of RAS**  
**V.V. Krylov, acad. of RAS**  
**M.Y. Martynov, Corr. Memb. RAS**  
**B.G. Alekyan, acad. of RAS**
- 9:15-9:30            Current Status of Endovascular Radiology Treatments of Acute and Chronic CVA in RF  
**B.G. Alekyan, acad. of RAS (Moscow)**
- 9:30-9:45            Updates on LAA Interventional and Surgical Occlusion  
**A.Sh. Revishvili, acad. of RAS (Moscow)**
- 9:45-10:00            Federal Clinical Centres' Experiences in Arrangements for Endovascular Neurosurgery  
**V.I. Skvortsova, Corr. Memb. RAS (Moscow),**  
**Orlov K.Y., PhD (Moscow)**
- 10:00-10:15            Cerebral Apoplexy in the Russian Federation  
**E.I. Gusev, acad. of RAS (Moscow),**  
**M.Y. Martynov, Corr. Memb. RAS (Moscow)**
- 10:15-10:30            Cerebral Aneurysm Surgery  
**V.V. Krylov, acad. of RAS (Moscow)**
- 10:30-10:45            Discussion
- 10:45-11:00**            **Coffee Break**
- 11:00-12:30**            **PLENARY SESSION II**  
**ARRANGEMENTS FOR DEVELOPING THE REGIONAL STROKE TREATMENT NETWORK IN THE RUSSIAN FEDERATION**
- Chairmen:**            **prof. N.A. Shamalov**  
**prof. I.A. Voznyuk**  
**prof. A.V. Protopopov**  
**prof. D.V. Skrypnik**  
**M.V. Volodyukhin, DMSc**

**D.V. Kandyba, PhD**

- 11:00-11:15 Stroke Treatment Network in Moscow  
**prof. N.A. Shamalov (Moscow)**
- 11:15-11:30 Stroke Treatment Network Experiences of the Republic of Tatarstan  
**M.V. Volodyukhin, DMSc (Kazan)**
- 11:30-11:45 Stroke Treatment Network Experiences of Krasnoyarsk  
**prof. A.V. Protopopov (Krasnoyarsk)**
- 11:45-12:00 Stroke Treatment Network Experiences of St. Petersburg  
**prof. I.A. Voznyuk (St. Petersburg)**
- 12:00-12:15 2021 Stroke Treatment Networks. What Should We Change in Stroke Endovascular Treatment in a Metropolis?  
**prof. D.V. Skrypnik (Moscow)**
- 12:15-12:30 Discussion
- 12:30-13:30 LUNCH SYMPOSIUM SUPPORTED BY CARDIOMEDICS.  
ENDOVASCULAR THROMBOEXTRACTION: OUR 2021 KNOWLEDGE  
OF EFFECTIVE DIAGNOSIS AND OPTIMAL TREATMENT**
- Chairmen:** **B.G. Alekyan, acad. of RAS**  
**prof. A.V. Protopopov**  
**prof. D.V. Skrypnik**  
**prof. A.N. Fedorchenko**  
**D.V. Kandyba, PhD**  
**A.V. Arablinskiy, PhD**  
**A.E. Udovichenko, PhD**
- 12:30-12:45 2021 Evidenced-Based Endovascular Treatment of Acute Ischemic Stroke: Further Evidence Still Needed?  
**prof. A.V. Savello (St. Petersburg)**
- 12:45-13:00 First Pass: Does the Clinical Outcome Depend on the Number of Retriever Stent Passages?  
**K.N. Babichev (St. Petersburg)**
- 13:00-13:15 Automated CT Brain Perfusion Analysis: Optional or Mandatory Component of Stroke Treatment Centre Functionality?  
**A.N. Kostennikov (St. Petersburg)**
- 13:15-13:30 Discussion
- 13:30-15:15 PLENARY SESSION III  
PRACTICALITIES OF ACVA ENDOVASCULAR TREATMENTS**
- Chairmen:** **B.G. Alekyan, acad. of RAS**  
**prof. A.V. Protopopov**  
**prof. A.N. Fedorchenko**  
**prof. Kenneth Snyder (USA)**

- 13:30-13:45 Overview of Current International and Local Guidelines on ACVA Endovascular Treatments: Basis for Clinical Decision Making  
**prof. A.V. Savello (St. Petersburg)**
- 13:45-14:00 What Should the Endovascular Surgeon Know about the Functional Relevance of Various Brain Regions?  
**prof. Kenneth Snyder (USA)**
- 14:00-14:15 How to Optimise the Results of Thrombectomy  
**prof. Martin Wisman (Germany)**
- 14:15-14:30 Key Issues of Op-Room Case Management Before and After Endovascular Thrombectomy  
**S.K. Sergienko (St. Petersburg)**
- 14:30-14:45 Stroke Team WIST Training  
**prof. Iris Grunwald (United Kingdom)**
- 14:45-15:00 Role of Interventional Cardiologist in Stroke Endovascular Treatment and Prevention  
**prof. Jan Kovac (United Kingdom)**
- 15:00-15:15 Discussion
- 15:15-15:30 Coffee Break**
- 15:30-18:00 SECTION I  
COMPLEX ACUTE ISCHEMIC STROKE TREATMENT. CASE STUDIES**
- Chairmen:** **Corr. Memb. RAS I.P. Dudanov**  
**prof. A.V. Savello**  
**prof. D.V. Skrypnik**  
**prof. A.N. Fedorchenko**  
**D.V. Kandyba, PhD**  
**S.K. Sergienko**
- 15:30-15:40 Case study  
**A.N. Kostennikov**  
*(Ambulance Research Institute named after I.I. Djanilidze, St. Petersburg)*
- 15:40-15:50 Case study  
**N.V. Litvinyuk**  
*(Krasnoyarsk Region Clinical Hospital)*
- 15:50-16:00 Case study  
**E.B. Molokhoev**  
*(Federal Clinical Hospital #1, President RF Administrative Department, Moscow)*
- 16:00-16:10 Case study  
**D.N. Lazakovich**  
*(St. Petersburg Kurortnyi District Hospital #40)*
- 16:10-16:20 Open Carotid Access for Thrombectomy in Atherosclerotic Ischemic Stroke  
**N.A. Rudenko**  
*(Kurgan Region Clinical Hospital)*

- 16:20-16:30 Case study  
**K.V. Anisimov**  
(*Davydkovskiy Clinical Hospital, Moscow*)
- 16:30-16:40 Case study  
**A.E. Udovichenko, PhD**  
(*Pirogov Clinical Hospital, Moscow*)
- 16:40-16:50 Case study  
**S.V. Shenderov, PhD**  
(*St. Petersburg Hospital #26*)
- 16:50-17:00 Case study  
**K.P. Kravchenko**  
(*St. Petersburg Clinical Hospital #2*)
- 17:00-17:10 Case study  
**O.V. Simonova**  
(*St. Petersburg Elisavetinskaya Hospital*)
- 17:10-17:20 Case study  
**Corr. Memb. RAS I.P. Dudanov**  
(*St. Petersburg Mariinskaya Hospital*)
- 17:20-17:30 Clinical study  
**V.A. Tsurkan**  
(*Botkin Clinical Hospital, Moscow*)
- 17:30-17:40 Case study  
**I.G. Dalgatov**  
(*Buyanov Clinical Hospital, Moscow*)
- 17:40-17:50 Clinical study  
**E.S. Suslov**  
(*Ochapovskiy Clinical Hospital #1, Krasnodar*)
- 17:50-18:00 Discussion

## **Saturday, December 18**

**9:00-10:45** **PLENARY SESSION IV**  
**ISSUES OF ISCHEMIC STROKE TREATMENT**

**Chairmen:** **prof. A.V. Savello**  
**prof. D.V. Skrypnik**  
**A.V. Staferov, PhD**  
**K.V. Anisimov, PhD**

- 9:00-9:15 Practices of AIS Diagnosis, Neuroimaging and Anesthetic and Post-Op Case Management  
**K.V. Anisimov, PhD (Moscow)**
- 9:15-9:30 Too Few Candidates Presenting for Trombectomy and Poor Clinical Outcomes. How to Redress?  
**prof. D.V. Skrypnik (Moscow)**
- 9:30-9:45 Techniques of Thrombextraction and Device Selection, and Preventing IS Endovascular Surgery Complications  
**D.V. Kandyba, PhD (St. Petersburg)**
- 9:45-10:00 Approach to Treat IS Tandem Lesions  
**prof. A.V. Savello (St. Petersburg)**
- 10:00-10:15 IS Intracranial Stenting  
**prof. M. Grigoryan (USA)**
- 10:15-10:30 Recanalising ICA Chronic Occlusion. Any Chance of Success?  
**K.N. Babichev (St. Petersburg)**
- 10:30-10:45 Discussion
- 10:45-11:00 Coffee Break**
- 11:00-11:45 PLENARY SESSION V  
ENDOVASCULAR TREATMENTS FOR ISCHEMIC STROKE  
PROPHYLAXIS**
- Chairmen:** **E.V. Merkulov, DMSc**  
**prof. A.V. Protopopov**  
**prof. A.V. Savello**  
**prof. D.V. Skrypnik**
- 11:00-11:15 PFO Endovascular Treatment for IS Prophylaxis  
**E.V. Merkulov, DMSc (Moscow)**
- 11:15-11:30 LAA Endovascular Closure for Embolic Stroke Prophylaxis  
**prof. A.V. Protopopov (Krasnoyarsk)**
- 11:30-11:45 Discussion
- 11:45-13:00 PLENARY SESSION VI  
ICA STENTING OR CAROTID ENDARTERECTOMY?**
- Chairmen:** **B.G. Alekryan, acad. of RAS**  
**prof. A.A. Karpenko**  
**prof. A.V. Savello**  
**S.B. Yakovlev, DMSc**
- 11:45-12:00 Comeback of Carotid Stenting  
**prof. Horst Sievert (Germany)**
- 12:00-12:15 **Carotid Endarterectomy or Stenting?**

Outlook of the Endovascular Radiology Surgeon

**B.G. Alekyan, acad. of RAS (Moscow)**

12:15-12:30

Outlook of the Vascular Surgeon

**prof. A.A. Karpenko (Novosibirsk)**

12:30-12:45

AIS Complex Carotid Stenting Cases. What Should the Endovascular Surgeon Know?

**prof. Z.A. Kavteladze (Moscow)**

12:45-13:00

Discussion

**13:00-14:00**

**ROUNDTABLE**

**ISSUES OF TRAINING PROGRAMMES FOR ISCHEMIC STROKE TEAM**

**Moderators:**

**B.G. Alekyan, acad. of RAS**

**E.I. Gusev, acad. of RAS**

**V.V. Krylov, acad. of RAS**

**M.Y. Martynov, Corr. Memb. RAS**

**prof. A.V. Savello**

**prof. A.V. Protopopov**

**prof. I.A. Voznyuk**

**prof. D.V. Skrypnik**

**prof. A.N. Fedorchenko**

**prof. N.A. Shamalov**

**D.V. Kandyba, PhD**

**K.V. Anisimov, PhD**

13:00-13:10

Current State of Interventional Radiologist and Surgeon Training Process

**B.G. Alekyan, acad. of RAS (Moscow)**

13:10-13:20

Overview of the Requirements to Interventional Radiologists and Surgeons (neurology/ neurosurgery)

**prof. D.V. Skrypnik (Moscow)**

13:20-13:30

Key Sections of IS Team Training Programmes

**prof. N.A. Shamalov (Moscow)**

13:30-13:40

St. Petersburg Experiences in Arrangements for Multi-Specialty Stroke Team Training Process

**prof. I.A. Voznyuk (St. Petersburg)**

13:40-14:00

Discussion

**14:00-15:00**

**PLENARY SESSION VII**

**ENDOASCULAR TREATMENT OF ARTERIAL ANEURYSM AND ARTERIOVENOUS MALFORMATIONS**

**Chairmen:**

**prof. A.V. Savello**

**M.S. Aronov, PhD**

**K.Y. Orlov, PhD**

**D.V. Kandyba, PhD**

14:00-14:15 Targeted AVM Embolisation in Acute Hemorrhage Period  
**K.Y. Orlov, PhD (Moscow)**

14:15-14:30 Destructive Aneurysm Interventions in AHP  
**prof. Maxim Mokin (USA)**

14:30-14:45 Assistive Stenting and the Use of Flow Redirecting Stents in Acute Aneurysm Rupture Period  
**A.E. Petrov, PhD (St. Petersburg)**

14:45-15:00 Discussion

**15:00-15:15 Coffee Break**

**15:15-16:30 PLENARY SESSION VIII  
TREATMENT OF NON-TRAUMATIC INTRACRANIAL  
HEMORRHAGE**

**Chairmen:** **V.V. Krylov, acad. of RAS**  
**prof. V.G. Dashyan**  
**prof. A.V. Savello**  
**D.V. Svistov, PhD**  
**S.B. Yakovlev, DMSc**

15:15-15:30 Current State of ACVA Neurosurgery in the Russian Federation  
**prof. V.G. Dashyan (Moscow)**

15:30-15:45 Current AVM Treatment Practices  
**M.S. Aronov, PhD (Moscow)**

15:45-16:00 AHP Aneurysm Treatment in the Regional Vascular Centre  
**V.V. Tkachev, DMSc (Krasnodar)**

16:00-16:15 Endovascular Treatment of Intracranial AV Anastomosis  
**S.B. Yakovlev, DMSc (Moscow)**

16:15-16:30 Discussion

**16:30-17:30 JOINT SESSION OF RF MH ENDOVASCULAR RADIOLOGY  
AND NEUROLOGY BOARDS**

**Chairmen:** **B.G. Alekyan, Acad. of RAS, Chief Part-Time Endovascular  
Radiologist/Surgeon, MH RF**  
**M.Y. Martynov, Corr. Memb. RAS, Chief Part-Time Neurologist,  
MH RF**

**Agenda:**

1. ACVA Interventional Radiology/ Surgery in RF, 2018-2020  
**B.G. Alekyan, acad. of RAS**



2. Presentations by the Chief Part-Time IRS of RF Federal Districts (by 7 min.):

**Central FD: prof. S.A. Abugov**

**Urals: I.P. Ziryanov, PhD**

**Volga: T.V. Kislukhin, PhD**

**North West: I.N. Kochanov, PhD**

**Far East of Russia: K.V. Polyakov, PhD**

**Siberia: prof. A.V. Protopopov**

**North Caucasus and South of Russia: Prof. A.N. Fedorchenko**

Discussion

**17:30**

**Closure of the Conference**

**A.Sh. Revishvili, acad. of RAS**

**V.I. Skvortsova, Corr. Memb. RAS**

**V.V. Krylov, acad. of RAS**

**M.Y. Martynov, Corr. Memb. RAS**

**B.G. Alekyan, acad. of RAS**