



РОССИЙСКОЕ  
КАРДИОЛОГИЧЕСКОЕ  
ОБЩЕСТВО



**THE 5TH ALL-RUSSIAN MEETING “MODERN APPROACHES  
TO THE TREATMENT OF ACUTE CORONARY SYNDROME”  
WITH THE SUPPORT OF THE «STENT-SAVE A LIFE”  
INITIATIVE**

**PROGRAM**

**Moscow, September 7-8, 2018  
Ministry of Healthcare of Russian Federation  
A.V. Vishnevsky Center of Surgery,  
Bolshaya Serpukhovskaya street, 27**

**Organizing Committee Chair:**

The Minister of Health of the Russian Federation

**V.I. Skvortsova**

**Organizing Committee Co-Chairs:**

**E.V. Shlyakhto**, academician RAS  
President of the Russian Society of Cardiology

**B.G. Alekyan**, academician RAS  
Chairman of the Russian Scientific Society of Endovascular Diagnostic and Treatment Specialists

**Программный комитет:**

Abugov S.A., professor  
Alekyan B.G., academician RAS

Ganyukov V.I., professor  
Protopopov A.V., professor

**Russian coordinators:**

Abugov S.A., professor  
Akchurin R.S., academician RAS  
Alekyan B.G., academician RAS  
Barbarash O.L., Corr.Memb.RAS  
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Chernyavskiy A.M., professor  
Chestukhin V.V., professor  
Fedorchenko A.N., professor  
Galyavich A.S., professor  
Ganyukov V.I., professor  
Gilyarov M.Y., D.M.Sc.  
Kamkin E.G., Deputy Minister of Health of the Russian Federation  
Kandyba D.V., PhD  
Karaskov A.M., academician RAS  
Kavteladze Z.A., professor  
Kosmacheva E.D., professor  
Kochanov I.N., PhD  
Krestyaninov O.V., PhD  
Matchin Y.G., professor  
Mazaev V.P., professor  
Merkulov E.V., D.M.Sc.

Mironkov B.L., professor  
Petrosyan K.V., PhD  
Protopopov A.V., professor  
Revishvili A.S., academician RAS  
Samko A.N., professor  
Savchenko A.P., professor  
Semitko S.P., professor  
Shabalkin B.V., professor  
Shlyakhto E.V., academician RAS  
Shpektor A.V., professor  
Shugushev Z.K., professor  
Skrypnik D.V., D.M.Sc.  
Staferov A.V., PhD  
Sukhov V.K., professor  
Tarasov R.S., D.M.Sc.  
Udovichenko A.E., PhD  
Vasilyeva E.Y., professor  
Yakovlev A.N., professor  
Zakaryan N.V., PhD  
Ziryanov I.P., PhD  
Zverev D.A., D.M.Sc.

**International coordinators:**

Joost Daemen, professor (the Netherlands)  
Göran Olivecrona, professor (Sweden)

Jan Piek, professor (the Netherlands)

**Organizing Committee:**

Bykova T.V.  
Karapetyan N.G.

Novak A.Y.  
Ustinov N.B.

**Friday, September 7**

- 8:00-9:00** REGESTRATION OF PARTICIPANTS
- 9:00-10:55** PLENARY MEETING I
- 9.00-9.05** Opening speech:  
**The Minister of Health of the Russian Federation**  
**V.I. Skvortsova**  
**Director of the A.V. Vishnevsky Center of Surgery**  
**academician RAS A.S. Revishvili**
- 9.05-9.20** Federal project "Cardiovascular disease control"  
Deputy Minister of Health of the Russian Federation **E.G. Kamkin**
- 9.20-9.35** The problem of acute coronary syndrome in the Russian Federation:  
following guidelines and real practice  
academician RAS **E.V. Shlyakhto (Saint Petersburg)**  
professor **A.N. Yakovlev (Saint Petersburg)**
- 9.35-9.50** Health care for patients with acute coronary syndrome in Russia  
Corr.Memb.RAS **S.A. Boitsov (Moscow)**
- 9.50-10.05** Sudden cardiac death in ACS  
academician RAS **A.S. Revishvili (Moscow)**
- 10.05-10.20** Surgical treatment of complications of acute myocardial infarction  
academician RAS **A.M. Karaskov (Novosibirsk)**  
professor **A.M. Chernyavskiy (Novosibirsk)**
- 10.20-10.35** STENT-SAVE A LIFE Initiative – achievements and new projects  
professor **Jan Piek (the Netherlands)**
- 10.35-10.50** Surgical treatment of patients with acute coronary syndrome  
academician RAS **R.S. Akchurin (Moscow)**
- 10.50-10.55** The present state of roentgen endovascular treatment of ACS in the Russian Federation  
academician RAS **B.G. Alekyan (Moscow)**

**10.55-12.25**

**PLENARY MEETING II**

**ACUTE CORONARY SYNDROME TREATMENT STRATEGIES**

**Chairs:**

professor **S.A. Abugov**  
Corr.Memb.RAS **O.L. Barbarash**  
professor **A.V. Protopopov**  
professor **B.V. Shabalkin**  
professor **A.N. Samko**  
professor **A.V. Shpektor**  
professor **E.Y. Vasilyeva**

**10.55-11.10**

Acute myocardial infarction: challenges

professor **A.V. Shpektor (Moscow)**

**11.10-11.25**

Revascularization in patients with ACS at high risk for haemorrhagic complications

professor **S.A. Abugov (Moscow)**

**11.25-11.40**

The role of pharmaco-invasive approach for myocardial infarction with ST-segment elevation in the Russian Federation

professor **E.Y. Vasilyeva (Moscow)**

**11.40-11.55**

The analysis of monitoring indicators of treatment of ACS in Siberian Federal District

Corr.Memb.RAS **O.L. Barbarash (Kemerovo)**

**11.55-12.10**

Achievements and difficulties for creation of the network of PCI centers for treatment of ACS in Krasnoyarsk Krai

professor **A.V. Protopopov (Krasnoyarsk)**

**12.10-12.25**

Discussion

**12.25-13.25**

**LUNCH SYMPOSIUM SUPPORTED BYABBOTT  
OPTIMIZATION OF ACS TREATMENT APPROACH**

**Chairmen:**

professor **A.M. Babunashvili** ,  
D.M.Sc. **A.V. Sozykin**

**12.25 – 12.35**

Clinical use of intracoronary imaging. An expert consensus document of the European Association of PCI – rev. June 2018.

D.M.Sc. **A.V. Sozykin (Москва)**

**12.35– 12.45**

OCT role in ACS endovascular treatment optimization.

professor **A.M. Babunashvili (Moscow)**

**12.45– 12.55**

Role of vascular imaging methods in my ACS treatment practice.

D.M.Sc. **D.V.Skrypnik (Moscow)**

- 12.55 – 13.05** Clinical case overview.  
professor **Z.K. Shugushev (Moscow)**
- 13.05 – 13.10** **Q&A**
- 13.25-14.35** **PLENARY MEETING III**  
**TOPICAL ISSUES IN ACUTE CORONARY SYNDROME TREATMENT.**  
**PART I**
- Chairs:** professor **Göran Olivecrona**  
professor **Jan Piek**  
D.M.Sc. **E.V. Merkulov**  
professor **A.P. Savchenko**  
PhD **A.V. Staferov**  
professor **V.K. Sukhov**
- 13.25-13.40** Coronary physiology after DEFINE FLAIR, SWEDEHEART and FAME II  
professor **Jan Piek (the Netherlands)**
- 13.40-13.55** Revascularization in patients with acute coronary syndrome without ST-segment elevation with multivessel disease. Target lesion selection. Lesion assessment  
PhD **A.V. Staferov (Moscow)**
- 13.55-14.10** Peculiarities of stenting of the left coronary artery in patients with ACS  
D.M.Sc. **E.V. Merkulov (Moscow)**
- 14.10-14.25** Chronic total occlusion in patients with acute coronary syndrome  
professor **Göran Olivecrona (Sweden)**
- 14.25-14.35** Discussion
- 14.35-16.20** **PLENARY MEETING IV**  
**TREATMENT OF COMPLICATIONS OF ACUTE MYOCARDIAL**  
**INFARCTION**
- Chairs:** professor **Joost Daemen**  
professor **Göran Olivecrona**  
professor **V.I. Ganyukov**  
professor **Y.G. Matchin**  
professor **A.V. Shpektor**  
D.M.Sc. **D.V. Skrypnik**
- 14.35-14.50** Treatment of patients with ACS and cardiogenic shock  
professor **A.V. Shpektor (Moscow)**
- 14.50-15.05** Cardiac arrest in a cath lab using mechanical chest compressions

professor **Göran Olivecrona (Sweden)**

**15.05-15.20** Transradial approach for treatment of patients with acute coronary syndrome  
professor **Y.F. Matchin (Moscow)**

**15.20-15.35** The most common complications of PCI in patients with ACS. Possible solutions.  
D.M.Sc. **D.V. Skrypnik (Moscow)**

**15.35-15.50** Definition: high-risk PCI. High-risk PCI strategy in patients with ACS.  
professor **V.I. Ganyukov (Kemerovo)**

**15.50-16.05** Pulsatile left ventricular assist device support in high risk PCI  
professor **Joost Daemen (the Netherlands)**

**16.05-16.20** Discussion

**16.20 -17.30** **BREAKOUT SESSION I**

**Chairs:** PhD **I.N. Kochanov**  
PhD **I.P. Ziryanov**  
D.M.Sc. **D.A. Zverev**

**16.20 -16.27** Endovascular treatment for post-infarction ventricular septal defect.

**Khelimsky D.A., Krestyaninov O.V., Grankin D.S.** (Federal State Budgetary Institution «Meshalkin Novosibirsk Research Institute of Circulation Pathology» of Ministry of Healthcare of the Russian Federation, Novosibirsk)

**16.27-16.30** Discussion

**16.30 -16.37** Repair of anterior descending artery perforation with three stent graft implantation while stenting in acute coronary syndrome  
**Pankov A.S., Zakaryan N.V., Davtyan A.G., Shelesko A.A., Kirakosyan V.R., Molokhoev E.B., Tadevosyan K.G.** (Fsbi "Clinical hospital №1" (Volyn) of the office of the President of the Russian Federation, Moscow)

**16.37-16.40** Discussion

**16.40 -16.47** Endovascular treatment of patients with ischemic stroke at a multy-specialty vascular center.  
**Shelesko A.A., Zakaryan N.V., Pankov A.S., Davtyan A.G., Kirakosyan V.R., Molokhoev E.B., Akopova-Tsvetkova M.E., Apoyan A.A.** (Fsbi "Clinical hospital №1" (Volyn) of the office of the President of the Russian Federation, Moscow)

**16.47-16.50** Discussion

**16.50 -16.57** Advantages of direct stenting compared to predilation stenting or manual thrombus aspiration for patients with complete thrombotic occlusion of the infarct related artery.  
**Bessonov I.S., Ziryanov I.P., Sapozhnikov S.S., Kuznetsov V.A.** (Tyumen Cardiology Research Center, Tomsk National Research Medical Center of the Russian Academy of Sciences, Tyumen)

**16.57-17.00** Discussion

**17.00 -17.07** Angiographic and clinical results of roentgen endovascular treatment of patients with ACS complicated by cardiogenic shock (one clinic's experience).

**Ishevsky A.G., Mitichkin A.E., Kvitsaridze B.A., Tavluyeva E.V., Gromov D.G., Konik V.A., Arful F.D., Naumova Y.V.** (Inozemtsev City Clinical Hospital, Moscow)

**17.07-17.10**

Discussion

**17.10 -17.17**

Roentgen endovascular interventions on the left main coronary artery for patients with ACS: variations and angiographical and clinical results (one clinic's experience).

**Ishevsky A.G., Mitichkin A.E., Kvitsaridze B.A., Tavluyeva E.V., Gromov D.G., Konik V.A., Arful F.D., Naumova Y.V.** (Inozemtsev City Clinical Hospital, Moscow)

**17.17-17.20**

Discussion

**17.20 -17.27**

A minimally invasive strategy and delayed stenting for patients with acute myocardial infarction with ST-segment elevation caused by massive thrombosis of the infarct-related coronary artery.

**Azarov A.V., Semitko S.P., Akhramovich R.V., Maloroyev A.I., Melnichenko I.S.** (Mytishchi City Clinical Hospital, Moscow Oblast, Mytishi)

**17.27-17.30**

Discussion

**17.30-18.45**

**MEETING OF THE SPECIALIZED COMMITTEE ON ROENTGEN-ENDOVASCULAR DIAGNOSIS AND TREATMENT OF THE MINISTRY OF HEALTHCARE OF THE RUSSIAN FEDERATION**

**RESULTS AND CHALLENGES OF ORGANIZATION OF REVASCULARIZATION AFTER ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH ACS IN FEDERAL REGIONS OF THE RUSSIAN FEDERATION**

**Chairs:**

Deputy Minister of Health of the Russian Federation **E.G. Kamkin**  
academician RAS **E.V. Shlyakhto**  
academician RAS **B.G. Alekyan**

**Speech of the Chief Specialists of the RF Federal Districts:**

**professor S.A. Abugov**  
**PhD I.P. Ziryanov**  
**PhD T.V. Kislukhin**  
**PhD I.N. Kochanov**  
**PhD K.V. Polyakov**  
**professor A.V. Protopopov**  
**professor A.N. Fedorchenko**

Agenda:

1. How to address the problem of ACS registry in everyday clinical practice
2. How to address the problem of emergency inter-district medical transportation of patients with ACS
3. Public information campaign in the Russian Federation. Appropriate effective forms and economic issues in the campaign

Discussion

Adjourn

## Saturday, September 8

**9.30-11.20**

### **PLENARY MEETING V**

#### **DISCUSSION OF INTERESTING CLINICAL CASES OF REVASCULARIZATION IN ACS**

**Chairs:**

professor **V.V. Chestukhin**  
professor **Z.A. Kavteladze**  
professor **V.P. Mazaev**  
professor **B.L. Mironkov**  
PhD **K.V. Petrosyan**  
professor **S.P. Semitko**

**9.30-9.40**

professor **A.N. Fedorchenko (Krasnodar)**

**9.40-9.43**

Discussion

**9.43-9.53**

professor **S.P. Semitko (Moscow)**

**9.53-9.56**

Discussion

**9.56 -10.06**

PhD **I.P. Ziryanov (Tyumen)**

**10.06-10.09**

Discussion

**10.09-10.19**

PhD **I.N. Kochanov (Saint Petersburg)**

**10.19-10.22**

Discussion

**10.22-10.32**

professor **Z.K. Shugushev (Moscow)**

**10.32-10.35**

Discussion

**10.35-10.45**

PhD **K.V. Petrosyan (Moscow)**

**10.45-10.48**

Discussion

**10.48-10.51**

professor **B.L. Mironkov (Moscow)**

**10.51-10.54**

Discussion

**10.54-11.04**

D.M.Sc. **D.A. Zverev (Saint Petersburg)**

**11.04-11.07**

Discussion

**11.07-11.17**

PhD **O.V. Krestyaninov (Novosibirsk)**

**11.17-11.20**

Discussion

**11:20-12:15**

### **PLENARY MEETING VI**

#### **THE USE OF THE NETWORK OF RUSSIAN REGIONAL VASCULAR CENTERS FOR ISCHEMIC STROKE TREATMENT**

**Chairs:**

academician RAS **B.G. Alekyan**  
D.M.Sc. **M.Y. Gilyarov**



PhD **D.V. Kandyba**  
professor **A.V. Protopopov**  
professor **E.Y. Vasilyeva**  
PhD **N.V. Zakaryan**

- 11.20-11.35** The results of the “stroke” program in Moscow in 2017  
professor **E.Y. Vasilyeva (Moscow)**
- 11.35-11.50** Expanding of the therapeutic window of neurointervention in ischemic stroke. Evidence base. Reflection in modern recommendations  
PhD **D.V. Kandyba (Saint Petersburg)**
- 11.50-12.05** The description of the technique of mechanic thrombextraction using various methods. Peculiarities, advantages and disadvantages  
PhD **N.V. Zakaryan (Moscow)**
- 12.05-12.15** Discussion
- 12.15-13.15** **LUNCH SYMPOSIUM SUPPORTED BY ASTRAZENECA  
MASTERY COMES WITH PRACTICE (REAL CLINIC CASES)**
- Chairmen:** professor **S.A. Abugov**,  
professor **E.Y. Vasilyeva**
- 12.15-12.30** STEMI patient: the delay causes a death.  
PhD **Malevanniy M.V. (Rostov-on-Don)**
- 12.30-12.45** NSTEMI patient: optimal choice of treatment strategy.  
professor **Z.K. Shugushev (Moscow)**
- 12.45-12.50** **Q&A**
- 13.15-14.15** **ROUND TABLE**  
**THE ROLE OF THROMBOLYTIC THERAPY IN TREATMENT OF  
MYOCARDIAL INFARCTION WITH ST-SEGMENT ELEVATION IN  
THE RUSSIAN FEDERATION**
- Chairs:** Corr.Memb.RAS **O.L. Barbarash**  
professor **A.S. Galyavich**  
professor **V.I. Ganyukov**  
D.M.Sc. **M.Y. Gilyarov**  
professor **A.V. Protopopov**  
professor **A.V. Shpektor**
- Round table issues:
1. The reasons for not following the guideline for emergency transportation of patients with myocardial infarction with ST-segment elevation to a PCI center after thrombolytic therapy. Russia’s situation
  2. How to determine whether PCI can be performed within 120 minutes after first medical contact

A cardiologist's view:

Corr.Memb.RAS **O.L. Barbarash (Kemerovo)**  
professor **A.S. Galyavich (Kazan)**  
D.M.Sc. **M.Y. Gilyarov (Moscow)**  
professor **A.V. Shpektor (Moscow)**

A vascular surgeon's view:

professor **V.I. Ganyukov (Kemerovo)**  
professor **A.V. Protopopov (Krasnoyarsk)**

**14.15 -16.25**

**BREAKOUT SESSION II**

**Chairs:**

professor **A.N. Fedorchenko**  
PhD **O.V. Krestyaninov**  
professor **Z.K. Shugushev**

**14.15-14.22**

Experience in treatment of acute aortic dissection patients with myocardial infarction complicated by paravasal hematoma.

**Sitdikova D.I., Sharafutdinov M.R.** (Kazan Federal University, University Hospital "Kazan", Kazan)

**14.22-14.25**

Discussion

**14.25-14.32**

Recurrent stent thrombosis in ACS.

**Feshenko D.A., Rudenko B.A., Shanoyan A.S., Mazaev V.P., Shukurov F.B., Vlasov V.Y., Chigidinova D.S., Buryi S.S., Vasiliev D.K.** ("Federal State Institution «National Research Center for Preventive Medicine» of the Ministry of Healthcare of the Russian Federation, Moscow", Moscow)

**14.32-14.35**

Discussion

**14.35-14.42**

Overview of results of the left main coronary artery stenting in acute myocardial infarction.

**Malevanniy M.V., Khripun A.V., Kulikovskikh Ya.V., Fomenko E.P., Lavnik D.V., Karpenko S.V., Demina A.V., Dzyurich D.V.** (Rostov Regional Hospital, Rostov-on-Don)

**14.42-14.45**

Discussion

**14.45-14.52**

Overview of results of pharmaco-invasive reperfusion strategy in AMI with ST-segment elevation during the immediate postsurgical period.

**Malevanniy M.V., Khripun A.V., Kulikovskikh Ya.V., Fomenko E.P., Lavnik D.V., Karpenko S.V., Demina A.V., Dzyurich D.V.** (Rostov Regional Hospital, Rostov-on-Don )

**14.52-14.55**

Discussion

**14.55-15.02**

Multivessel NSTEMI patients with a positive troponin - a tough decision for the heart team.

**Maiskov V.V., Merai I.A., Buravlev M.B., Milto A.S., Kobalava Z.D., Sharapova O.V.** (Vinogradov City Clinical Hospital , Moscow)

**15.02-15.05**

Discussion

- 15.05-15.12** Optimizing the results of the LMCA stenting in patients with ACS using OCT data.  
**Oganesyan A.S., Sozykin A.V., Shlikov A.V., Lytyaikin A.Y.** (Central Clinical Hospital The Russian Academy of Sciences, Moscow)
- 15.12-15.15** Discussion
- 15.15-15.22** Combined thrombectomy in double ICA and SMA occlusion. Experience of Botkin Hospital.  
**Logvivenko R.L., Domashenko M.A., Arablinsky A.V., Frantsevich A.M., Kokov L.S.** (BotkinCity Clinical Hospital , Moscow Federal State Autonomous Educational Institution of Higher Education I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation , Moscow)
- 15.22-15.25** Discussion
- 15.25-15.32** A case of endovascular treatment of ACS caused by massive air embolism of coronary arteries during RFA.  
**Pankov A.S., Zakaryan N.V., Mezentsev P.V., Davtyan A.G., Shelesko A.A., Kirakosyan V.R., Molokhoev E.B., Tadevosyan K.G.** (FsbI "Clinical hospital №1" (Volyn) of the office of the President of the Russian Federation, Moscow)
- 15.32-15.35** Discussion
- 15.35-15.42** Endovascular interventions in ischemic stroke. Experience of a regional vascular center.  
**Vereshagin M.A., Bondarenko N.A., Kovaleva Y.V., Yankin A.Y.** (Novokuznetsk City Clinical Hospital No.1, Kemerovo Oblast, Novokuznetsk)
- 15.42-15.45** Discussion
- 15.45-15.52** Manual thromboaspiration for treatment of AMI  
**Oganesyan O.A., Bukhtoyarov A.Y., Lyaskovsky K.O., Nikitin S.P., Chekhoev S.V., Durleshter V.M.** (Regional Clinical Hospital No.2, Krasnodar)
- 15.52-15.55** Discussion
- 15.55-16.02** Distal radiation exposure in primary PCI for ACS patients.  
**Azarov A.V., Akhramovich R.V., Melnichenko I.S.** (Mytishchi City Clinical Hospital , Moscow Oblast, Mytishi)
- 16.02-16.05** Discussion
- 16.05-16.12** Peculiarities of STEMI endovascular treatment for elderly patients.  
**Yermolayev P.M. , Kavteladze Z.A., Brutyan G.A., Danilenko S.Y., Ertman V.G., Asatryan K.V., Safarov P.N., Parnes L.E.** (Zhadkevich City Clinical Hospital , Moscow)
- 16.12-16.15** Discussion
- 16.15-16.22** Primary PCI in a patient with acute thrombosis of previously implanted stents with the development of recurrent stent thrombosis and transmural infarction in previously unstented arteries.  
**Grigoriyev V.S., Petrosyan K.V., Golukhova E.Z., Dzhanketova V.S., Ruzina Y.V.** (Federal State Budgetary Institution «Bakoulev Scientific Center

- for Cardiovascular Surgery», Moscow)  
**16.22-16.25** Discussion
- 16.25-18.05** **PLENARY MEETING VII**  
**TOPICAL ISSUES IN ACUTE CORONARY SYNDROME TREATMENT. PART II**
- Chairs:** Corr.Memb. RAS **O.L. Barbarash**  
professor **Z.A. Kavteladze**  
professor **E.D. Kosmacheva**  
D.M.Sc. **R.S. Tarasov**  
PhD **A.E. Udovichenko**  
PhD **N.V. Zakaryan**
- 16.25-16.40** Appropriateness, frequency, timeline and results of open surgery in patients with acute coronary syndrome without ST-segment elevation with multivessel disease  
D.M.Sc. **R.S. Tarasov (Kemerovo)**
- 16.40-16.45** Discussion
- 16.45-17.00** PCI in patients with myocardial infarction with ST-segment elevation in case of delayed hospitalization (12 hours after the syndromes started). Evidence base for the revascularization strategy  
PhD **A.E. Udovichenko (Moscow)**
- 17.00-17.05** Discussion
- 17.05-17.20** Estimation of the age of myocardial infarction with ST-segment elevation  
professor **E.D. Kosmacheva (Krasnodar)**
- 17.20-17.25** Discussion
- 17.25-17.40** NOREFLOW with ACS: Approaches to the prevention and treatment  
PhD **N.V. Zakaryan (Moscow)**
- 17.40-17.45** Discussion
- 17.45-18.00** How to treat acute coronary thrombosis – recommendations, appropriateness criteria and real clinical practice  
professor **Z.A. Kavteladze (Moscow)**
- 18.00-18.05** Discussion
- 18.05** **CLOSING SPEECH**  
academician RAS **E.V. Shlyakhto**  
academician RAS **B.G. Alekyan**