Russian National Congress of Cardiology

Cardiology 2017 - professional education, science and innovations

SCIENTIFIC PROGRAMME







CONFERENCE VENUE

EXPOFORUM Convention and Exhibition Centre (64/1 Peterburgskoye rdw., Saint-Petersburg)

REGISTRATION

Admittance to all sessions and the exhibition is free of charge, admittance by name badges that are issued to the registered participants only. On-site Registration Timetable

24 October — 07.30-17.00 25 October — 08.00-17.00

26 October - 08.00-18.00

27 October - 08.00-13.30

Registration desks can be found at the Congress Centre, Passage.

SIMULTANEOUS TRANSLATION

The official language of the Congress is Russian. Simultaneous English-Russian translation will be provided during all plenary sessions and symposia with the participation of foreign speakers.

Please, do not use mobile phones during the Congress sessions!

INTERNET

Free Wi-Fi Internet is provided on the territory of EXPOFORUM.

ORGANIZING COMMITTEE ROOM

Organizing Committee Room is located at the Exhibition Area (1st floor, zone E).

SMOKING

The Russian Society of Cardiology actively promotes healthy lifestyle and considers smoking to be a serious risk factor of cardiovascular diseases. The Organizing Committee strongly recommends to all participants to refrain from smoking at the time of the Congress.

THE CONFERENCE «CARDIOLOGY 2017: PROFESSIONAL EDUCATION, SCIENCE AND INNOVATIONS»

within the Russian National Congress of Cardiology has been granted 25 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®). Each participant who wants to receive ECMEC®s should indicate it at the registration desk. Certificates will be handed out on the last day of the conference.

The Conference «Cardiology 2017: professional education, science and innovations», Saint Petersburg, Russia, 24/10/2017–27/10/2017 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME[®]) with 25 European CME credits (ECMEC[®]s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME[®] credits to an equivalent number of AMAPRA Category 1 CreditsTM. Information on the process to convert EACCME[®] credit to AMA credit can be found at www.ama-assn.org/go/internationalcme

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

EACCME® CREDITS

Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/ she has completed the feedback form. Cf. criteria 9 and 23 of UEMS 2016.20. The breakdown of ECMEC[®]s per day:

24.10.2017 - 6.00 25.10.2017 - 6.00 26.10.2017 - 8.00 27.10.2017 - 5.00

The EACCME[®] awards ECMEC[®]s on the basis of 1 ECMEC[®] for one hour of CME with a maximum of 8 ECMEC[®]s per day. Cf. Chapter X of UEMS 2016.20.

OCTOBER 24

PLENARY HALL

09.00-10.30

PLENARY SESSION Acute cardiac care 2017 (Joint session with the Russian Society of Acute Cardiology)

On-line broadcasting / Simultaneous translation

Chairpersons: Ruda M. (Moscow), Achenbach S. (Switzerland)

- Averkov O. (Moscow). Myocardial infarction 2017.
- **Tereschenko S.** (Moscow). Acute heart failure 2017.
- Golitsyn S. (Moscow). Arrhythmia 2017.
- Yavelov I. (Moscow). Pulmonary embolism 2017.

PLENARY HALL

11.00-12.30

SYMPOSIUM

Synergism that prolongs life of a cardiovascular patient. Investigation of the year

Chairperson: Shlyakhto E. (Saint-Petersburg)

- Shlyakhto E. (Saint-Petersburg). Classic detective story: what is common in the histories of our patients?
- **Kobalava Zh.** (Moscow). Arterial hypertension: a quiet killer. Find and neutralize.
- **Susekov A.** (Moscow). Atherosclerosis: a cunning pirate of hearts. Give no chance.
- Drapkina O. (Moscow). Synergism: lifesaving protection.
- Mareev V. (Moscow). Our patients' life prolongation is in our hands. The investigation is over.

13.00-14.30

PLENARY SESSION Unsolved issues in arrhythmology

On-line broadcasting / Simultaneous translation

Chairpersons:

Popov S. (Tomsk), Revishvili A. (Moscow), Chudzik M. (Poland)

- **Chudzik M.** (Poland). Why and how should we diagnose atrial fibrillation?
- **Golitsyn S.** (Moscow). Antiarrhythmic therapy in sudden death prevention: from past hopes to current options.
- Pinto F. (Portugal). The new era of anticoagulation in atrial fibrillation: what do the ESC guidelines say?
- **Revishvili A.** (Moscow). Catheter ablation in atrial fibrillation: pros and cons.

PLENARY HALL

15.00-16.45

PLENARY SESSION Innovations in Cardiology 2017. Session 1

On-line broadcasting / Simultaneous translation

Chairpersons:

Shlyakhto E. (Saint-Petersburg), Pinto F. (Portugal)

- Windecker S. (Switzerland). Cardiovascular innovations in invasive cardiology of the 21st century.
- Achenbach S. (Germany). Bioresorbable vascular scaffolds current status and recent data.
- **Ruschitzka F.** (Switzerland). The new ESC Heart Failure Guidelines.
- Casadei B. (Great Britain). What we need to think about when we think about atrial fibrillation.
- Valentine M. (USA). Leadership development skills for cardiologists where do we start?

17.00-19.00

OPENING CEREMONY

Simultaneous translation

- Welcome greetings
- Opening lecture: Shlyakhto E. Cardiologist profession in a modern world: challenges and opportunities.
- Awarding Ceremony: Young Scientists Awards RSC Prize 2017

OCTOBER 25

PLENARY HALL

09.00-10.30

PLENARY SESSION Why cannot we treat arterial hypertension effectively?

On-line broadcasting / Simultaneous translation

Chairpersons:

Konradi A. (Saint-Petersburg), Libis R. (Orenburg)

- **Kobalava Z.** (Moscow). What do various guidelines say?
- Nedogoda S. (Volgograd). Do we intensify treatment in good time?
- Omboni S. (Italy), Posokhov I. (Nizhny Novgorod).
 24-Hour monitoring of central blood pressure.
- **Baranova E.** (Saint-Petersburg). How does comorbidity affect the treatment?

11.00-12.30

SYMPOSIUM

The problem of heart failure: it's time to settle bridges

Simultaneous translation

Chairperson: Shlyakhto E. (Saint-Petersburg)

- Shlyakhto E. (Saint-Petersburg). Epidemiology and heart failure in the Russian Federation.
- Seferovic P. (Serbia). The European approach to the problem of heart failure.
- **Lopatin Yu.** (Volgograd). The European view on the prevention of heart failure.
- **Konradi A.** (Saint-Petersburg). From hypertension to chronic heart failure: how to break the vicious circle?

PLENARY HALL

12.40-13.20

PLENARY LECTURE

On-line broadcasting / Simultaneous translation

Moderator:

Ezhov M. (Moscow)

Catapano A. (Italy). PCSK9, LDL cholesterol and beyond.

13.30-15.00

PLENARY SESSION

Russian and international guidelines on heart failure: similarities and differences

On-line broadcasting / Simultaneous translation

Chairpersons:

Belenkov Yu. (Moscow), Lopatin Yu. (Volgograd)

- Anker S. (Germany). The obesity paradox in heart failure update 2017.
- **Fomin I.** (Nizhny Novgorod). Principles and structure of HF guidelines.
- **Ageev F.** (Moscow). HF diagnostics.
- **Mareev V.** (Moscow). HF pharmacotherapy.
- **Duplyakov D.** (Samara). Electrophysiological methods of HF treatment.

PLENARY HALL

15.30-17.00

PLENARY SESSION

Heart failure: surgical strategies (Joint session with the Russian Association of Cardiovascular Surgeons and the Russian Transplantology Society)

On-line broadcasting / Simultaneous translation

Chairpersons:

Barbarash O. (Kemerovo), Golukhova E. (Moscow), Gautier S. (Moscow)

- Shevchenko A. (Moscow). Critical heart failure: management of patients on the heart transplant waiting list.
- Gautier S. (Moscow). Surgical aspects of critical heart failure treatment: results and future prospects.
- **Bokeria L.** (Moscow). Alternative methods of myocardial revascularization: what do we know and what do we aim at?
- Gordeev M. (Saint-Petersburg). Left ventricular reconstructive surgery: options and prognoses.
- Alshibaya M. (Moscow). Post-infarction myocardial rupture.
- Discussion.

OCTOBER 26

PLENARY HALL

09.00-10.30

PLENARY SESSION Molecular cardiology: time to implement into practice

On-line broadcasting / Simultaneous translation

Chairpersons:

Voevoda M. (Novosibirsk), Galagudza M. (Saint-Petersburg), Arad M. (Israel), Ferrari R. (Italy)

- Arad M. (Israel). Amyloidosis: from molecular and genetic defects to clinical manifestations.
- Zateischikov D. (Moscow). Current approaches to diagnosis of diseases of predominantly genetic origin: role of molecular-genetic testing.
- **Ferrari R.** (Italy). Ischaemic and reperfusion damage: a metabolic approach.
- Kurochkin I. (Moscow). Current molecular diagnostic methods in cardiology.

PLENARY HALL

11.00-12.30

PLENARY SESSION Radiology imaging and progress in cardiology

On-line broadcasting / Simultaneous translation

Chairpersons:

Vasyuk Yu. (Moscow), Kuznetsov V. (Tyumen), Matskeplishvili S. (Moscow)

- **Golukhova E.** (Moscow). Echocardiography in cardiology.
- **Ternovoy S.** (Moscow). CT in a cardiology clinic: advances and prospects.
- Trufanov G. (Saint-Petersburg). Cardiac MRI: why and when?
- **Zavadovsky** K. (Tomsk). Current radionuclide methods in cardiology.

12.40-13.20

PLENARY LECTURE

On-line broadcasting / Simultaneous translation

Moderator: Turina T. (Saint-Petersburg)

 Asteggiano R. (Italy). Syncope: a common problem for all physicians – from guidelines to practice.

PLENARY HALL

13.30-15.00

PLENARY SESSION Four questions to prevention

On-line broadcasting / Simultaneous translation

Chairpersons: Drapkina O. (Moscow), Shalnova S. (Moscow)

- **Tkacheva O.** (Moscow). Long-living: is it genetics or healthy lifestyle?
- Boytsov S. (Moscow). Genetics proposes, epigenetics disposes?
- Parfenova E. (Moscow). Functional state of stem cells as a risk factor and a possible target in secondary prevention of cardiovascular complications.
- Kashtanova D. (Moscow). What is more important in prevention organism or microbiom?

15.30-17.00

PLENARY SESSION Myocarditis: from pathogenesis to diagnosis and treatment

On-line broadcasting / Simultaneous translation

Chaipersons: Paleev N. (Moscow), Frustaci A. (Italy)

- **Frustaci A.** (Italy). Role of autoimmunity in human myocarditis.
- Paleev F. (Moscow). Current views on myocarditis pathogenesis and methods of its immunological diagnosis.
- Moiseeva O. (Saint-Petersburg). Informative value of non-invasive methods of myocarditis diagnosis.
- Blagova O. (Moscow). Immunosuppressive therapy as the basis for myocarditis treatment: What do we know? Current guidelines and research.

PLENARY HALL

17.30-19.00

PLENARY LECTURES

On-line broadcasting / Simultaneous translation

Moderator: Yakovlev A. (Saint-Petersburg)

- Hendel R. (USA). Assessment of coronary physiology: impact on clinical decision-making.
- Beleslin B. (Serbia). Invasive coronary physiology: master mind algorithm for evaluation of coronary artery disease.

OCTOBER 27

PLENARY HALL

09.00-10.30

PLENARY SESSION Hybrid technologies in cardiovascular treatment

On-line broadcasting / Simultaneous translation

Chairpersons: Akchurin R. (Moscow), Alekyan B. (Moscow)

- Akchurin R. (Moscow). Hybrid surgery in adult aortic valve stenosis.
- Abugov S. (Moscow). Hybrid interventions in aortic aneurism.
- Alekyan B. (Moscow). Hybrid (surgical and endovascular) interventions in coronary artery disease.
- Kavteladze Z. (Moscow). Combined surgical and endovascular interventions in peripheral artery disease.
- Alekyan B. (Moscow). Hybrid interventions in some congenital heart defects.
- Discussion.

PLENARY HALL

11.00-12.30

PLENARY SESSION Coronary artery disease, atherosclerosis, lipids

On-line broadcasting / Simultaneous translation

Chairpersons: Kukharchuk V. (Moscow), Karpov Yu. (Moscow)

- **Voevoda M.** (Novosibirsk). Genetics and molecular biology to help a clinician with dyslipidemia and atherosclerosis.
- **Podpalov V.** (Belarus). Lipid metabolism disorders: their prognostic role in cardiovascular events.
- **Ezhov M.** (Moscow). Organizational issues of cardiovascular risk correction in Russia: role of registries and lipid centers.

13.00-15.00

CLOSING PLENARY SESSION Innovations in Cardiology 2017. Session 2

On-line broadcasting / Simultaneous translation

Chairperson: Shlyakhto E. (Saint-Petersburg)

- **Kim N.** (USA). PAH treatment evolution.
- **Konradi A.** (Saint-Petersburg). Value based medicine in cardiology.
- Bukhanovsky A. (Saint-Petersburg). Future prospects of the digital healthcare.
- Omelyanovsky V. (Moscow). Current trends in the Russian healthcare system development.

THE BATTLE OF SCHOLARS 2017 AWARDING CEREMONY



