



ANNUAL RUSSIAN CONFERENCE

# «CARDIOLOGY ON THE MARCH 2024»

AND THE 64<sup>th</sup> SESSION OF THE NATIONAL MEDICAL RESEARCH CENTER  
OF CARDIOLOGY NAMED AFTER ACADEMICIAN E. CHAZOV

*Dedicated to the 95<sup>th</sup> anniversary of Academician E. Chazov*



PROGRAM

4 – 6 June 2024  
Moscow

June 4, 2024

	<b>GRAND HALL</b>	<b>building 1 , floor 2</b>
<b>09.00 - 09.45</b>	Risks control 2024 Session <b>“The optimal choice: from technology to drug therapy”</b> Chairperson: <b>F.T. Ageev</b> (Moscow)  Monitoring body temperature in survivors after circulatory arrest ( <i>with support of LLC “Neuroproject”</i> )* I.A. Merkulova (Moscow) Pharmacoeconomic evaluation of chronic heart failure therapy ( <i>with support of AstraZeneca company</i> ) A.S. Salasyuk (Volgograd)	
<b>09.45 - 10.00</b>	Break, exhibition, poster session	
<b>10.00 - 11.30</b>	Risks control 2024 Satellite symposium ( <i>with support of LLC “Novartis Pharma”</i> ) <b>“Inclisiran in the arsenal of a Russian cardiologist: real practice of implementation”</b> Chairs: <b>M.V. Ezhov</b> (Moscow), <b>O.L. Barbarash</b> (Kemerovo)  Modern lipidology: what we have now M.V. Ezhov (Moscow) Key issues in selection of patients and use of inclisiran I.V. Sergienko (Moscow) Patient with dyslipidemia and myocardial infarction: on the way to goals of lipid-lowering therapy R.M. Shakhnovich (Moscow) Data from real clinical practice of using inclisiran: patient with dyslipidemia and acute coronary syndrome V.V. Kashtalap (Kemerovo) Data from real clinical practice of using inclisiran in the Russian Federation. How to make the drug available to patients? A.Yu. Lebedeva (Moscow)	
<b>11.30 - 12.00</b>	Break, exhibition, poster session	

\* - here and further: symposiums and reports held with the support of companies are not awarded CME points

<p><b>12.00 - 14.00</b></p>	<p><b>Opening ceremony</b>  <b>Plenary session</b>  <b>"Achievements and innovations in treatment of cardiovascular diseases"</b></p> <p>Chairs: <b>S.A. Boytsov</b> (Moscow), <b>B.G. Alekian</b> (Moscow), <b>N.P. Mitkovskaya</b> (Minsk, Republic of Belarus), <b>A.A. Shiryaev</b> (Moscow).</p> <p>The problem of acute coronary syndrome without ST segment elevation  S.A. Boytsov (Moscow)</p> <p>Cardio-oncology – the place of the endovascular surgery in treatment of cancer patients  B.G. Alekian (Moscow)</p> <p>Technologies for decreasing mortality from cardiovascular diseases in the Republic of Belarus  N.P. Mitkovskaya (Minsk, Republic of Belarus)</p> <p>Surgical treatment of ischemic cardiomyopathy  A.A. Shiryaev (Moscow)</p>
<p><b>14.00 - 14.30</b></p>	<p>Break, exhibition, poster session</p>
<p><b>14.30 - 16.00</b></p>	<p>Risks control 2024  Satellite symposium (<i>with support of JSC "Sanofi Russia"</i>)  <b>"The path of a patient with acute coronary syndrome and dyslipidemia: forward to the goal!"</b>  Chairperson: <b>S.A. Boitsov</b> (Moscow)</p> <p>Acute coronary syndrome: Russian trends in 2024  S.A. Boytsov (Moscow)</p> <p>Clinical guidelines on acute coronary syndrome and myocardial infarction: key accents  R.M. Shakhnovich (Moscow)</p> <p>Combined lipid-lowering therapy in a patient after acute coronary syndrome at hospital stage  O.L. Barbarash (Kemerovo)</p> <p>Low-density lipoprotein cholesterol control in very high-risk patients at outpatient stage: practical lifehags  A.Yu. Lebedeva (Moscow)</p> <p>Digital technologies at the service of patients with acute coronary syndrome in the regions of Russia  O.M. Reitblat (Tyumen)</p>
<p><b>16.00 - 16.30</b></p>	<p>Break, exhibition, poster session</p>
<p><b>16.30 - 18.00</b></p>	<p>Risks control 2024  Round table  <b>"Dispensary monitoring of patients with cardiovascular diseases: ways of optimization"</b>  Moderators: <b>F.N. Paleev</b> (Moscow), <b>E.V. Sorokin</b> (Moscow)</p> <p>Ways to optimize dispensary observation in the regions of the Russian Federation  A.M. Shangina (Moscow)</p> <p>Dispensary observation after acute coronary syndrome  S.I. Provatorov, A.M. Shchinova, I.I. Shestova, Y.A. Dolgusheva, A.V. Potekhina, Y.E. Efremova, I.V. Atyunina, N.V. Lazareva, E.V. Sorokin (Moscow)</p> <p>Dispensary observation and drug provision in outpatients:</p>

experience of evaluation of primary care work

E.V. Sorokin, Y.A. Dolgusheva, I.V. Atyunina, A.A. Ayrapetyan (Moscow)

Development and improvement of dispensary observation for cardiovascular diseases in the Republic of Sakha (Yakutia)

E.S. Kylbanova, U.S. Portnyagina, A.M. Nikitina (Yakutsk)

Features of organization of dispensary observation and outpatient drug provision for persons with cardiovascular diseases in Krasnoyarsk Territory of the Siberian Federal District

M.Yu. Bichurina, S.A. Ustyugov, R.V. Khomchenkov (Krasnoyarsk)

Optimization of dispensary observation in for cardiovascular diseases in the Sverdlovsk region

D.A. Tretyakov (Ekaterinburg)

	<b>BEIGE HALL</b> <b>building 2, floor minus 1</b>
<b>09.00 - 09.45</b>	<p>Arterial hypertension 2024 Abstract session <b>"Arterial hypertension: unresolved questions and proposed answers"</b> Chairperson: <b>Yu.V. Zhernakova</b> (Moscow)</p> <p>Analysis of development of pulmonary hypertension in monocrotaline model of pulmonary hypertension in immature rats from the perspective of serotonergic regulation D.F. Bilalova, R.R. Nigmatullina, G.F. Abzaletdinova (Kazan)</p> <p>Relationship between left ventricular myocardial hypertrophy and thoracic aortic calcification in patients with resistant arterial hypertension M.S. Litvinova, L.A. Khaisheva, A.A. Pirozhenko (Rostov-on-Don)</p> <p>Dynamics of renal function indicators in resistant arterial hypertension after renal arteries denervation E.V. Mikova, L.I. Gapon, A.A. Kurmangulov, G.V. Kolunin, D.V. Krinochkin (Tyumen)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Arterial hypertension 2024 Satellite symposium (<i>with support of JSC "Sanofi Russia"</i>) <b>"New possibilities of antihypertensive therapy for doctor and his patient"</b> Chairperson: <b>Yu.A. Karpov</b> (Moscow)</p> <p>New clinical guidelines for arterial hypertension Zh.D. Kobalava (Moscow)</p> <p>From theory to practice: integration of new clinical guidelines in clinical practice Yu.A. Karpov (Moscow)</p> <p>Sartans for arterial hypertension: antihypertensive effect and more Ya.A. Orlova (Moscow)</p> <p>New opportunities to influence prognosis in patients with arterial hypertension O.N. Tkacheva (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	<b>Plenary session in Grand Hall</b>
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Arterial hypertension 2024 Symposium <b>"Science in the service of practical healthcare"</b> Chairs: <b>O.Yu. Trushina</b> (Moscow), <b>O.A. Kislyak</b> (Moscow)</p> <p>Consensus of experts of the Russian Medical Society of Arterial Hypertension on diagnosis and management of patients with arterial hypertension and pheochromocytomas/paragangliomas N.V. Blinova (Moscow)</p> <p>Arterial hypertension and chronic kidney disease: consensus on patient management O.Yu. Trushina (Moscow)</p>

	<p>Consensus of the Russian Medical Society of Arterial Hypertension: combination therapy of arterial hypertension O.A. Kislyak (Moscow)</p> <p>Consensus of experts of the Russian Medical Society of Arterial Hypertension: adherence to antihypertensive therapy O.A. Sivakova (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Arterial hypertension 2024 Satellite symposium (<i>with support of "KRKA" company</i>) <b>"New horizons in antihypertensive therapy"</b> Chairs: <b>S.A. Boytsov</b> (Moscow), <b>I.E. Chazova</b> (Moscow)</p> <p>Welcome speech S.A. Boytsov (Moscow)</p> <p>Current trends in optimizing antihypertensive therapy I.E. Chazova (Moscow)</p> <p>Advantages of telinstar in treatment of arterial hypertension in multimorbid patients. Blood pressure control and pleiotropic effects F.T. Ageev (Moscow)</p> <p>Telinstar application strategies: unraveling the mysteries of fixed combination of telmisartan and indapamide O.A. Kislyak (Moscow)</p>

	<b>RED HALL</b> <b>building 2, floor 1</b>
<b>09.00 - 09.45</b>	<p>Cardiac Surgery Summit 2024 Abstract-Session <b>"Cardiovascular surgery: technologies changing clinical practice"</b> Chairs: <b>V.P. Vasiliev</b> (Moscow), <b>D.M. Galyautdinov</b> (Moscow)</p> <p>Histopathologic features of heart valve leaflets affected by infective endocarditis A.V. Sinitskaya, A.E. Kostyunin, M.A. Asanov, A.O. Poddubnyak, A.V. Ponasenko (Kemerovo)</p> <p>Preventive veno-arterial extracorporeal membrane oxygenation in high-risk heart transplantation V.N. Poptsov, V.M. Zakharevich, E.A. Spirina, A.I. Skokova, A.K. Solodovnikova, A.S. Ignatkina, A.A. Kuznetsova, G.B. Glinkin (Moscow)</p> <p>The safest, original endovascular technology for closing of mitral valve prosthesis paraprosthetic fistulas. Ten years of successful application S.A. Piskunov, O.P. Lukin (Chelyabinsk)</p> <p>Possibilities of surgical explantation of transcatheter aortic valve in case of impossibility to perform "valve-to-valve" operation A.N. Pankov, K.V. Getazheev, N.L. Bayandin (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Cardiac Surgery Summit 2024 Session <b>"Difficulties of modern coronary surgery"</b> Chairs: <b>A.A. Shiryayev</b> (Moscow), <b>Yu.A. Shneider</b> (Kaliningrad), <b>V.A. Popov</b> (Moscow)</p> <p>Myocardial revascularization: current state of the problem V.A. Popov (Moscow)</p> <p>Autoarterial bypass surgery: pros and cons Yu.A. Schneider (Kaliningrad)</p> <p>Intraoperative flowmetry as a method for assessing distal anastomoses during coronary revascularization I.Yu. Sigaev (Moscow)</p> <p>Performing complex coronary reconstructions with diffuse lesions and calcification of the coronary arteries A.A. Shiryayev, D.M. Galyautdinov, V.P. Vasiliev, R.S. Latypov (Moscow)</p> <p>Treatment tactics for a combination of coronary and carotid lesions from the position of an endovascular surgeon S.V. Volkov (Moscow)</p> <p>Evolution of treatment tactics for patients with significant carotid stenosis and multivessel coronary disease A.V. Chupin (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	<b>Plenary session in Grand Hall</b>
<b>14.00 - 14.30</b>	Break, exhibition, poster session

<p><b>14.30 - 16.00</b></p>	<p>Cardiac Surgery Summit 2024 Session <b>"Modern treatment options for aortic valve pathology in the highest risk patients"</b> Chairs: <b>R.S. Akchurin</b> (Moscow), <b>T.E. Imaev</b> (Moscow), <b>B.G. Alekryan</b> (Moscow), <b>F. Maisano</b> (Milan, Italy)</p> <p>Transcatheter methods of treatment in patients with combined critical lesions of the aortic valve and coronary arteries B.G. Alekryan (Moscow)</p> <p>Simultaneous transcatheter interventions on the aortic and mitral valves F. Maisano (Milan, Italy)</p> <p>The role of transcatheter correction of aortic valve pathology in patients in emergency conditions T.E. Imaev (Moscow)</p> <p>Performing transcatheter prosthetics of heart valves using techniques of auxiliary blood circulation in patients with the highest surgical risk V.I. Ganyukov (Kemerovo)</p> <p>Results of transcatheter treatment of aortic valve stenosis in high surgical risk patients S.A. Leontiev (Leipzig, Germany)</p> <p>Use of CT scales for prediction of complications associated with state of prosthesis after transcatheter implantation of aortic valve A.V. Shirkin (Moscow)</p>
<p><b>16.00 - 16.30</b></p>	<p>Break, exhibition, poster session</p>
<p><b>16.30 - 18.00</b></p>	<p>Cardiac Surgery Summit 2024 Session <b>"Surgical treatment of myocardial infarction complications"</b> Chairs: <b>R.S. Akchurin</b> (Moscow), <b>T.E. Imaev</b> (Moscow), <b>F. Maisano</b> (Milan, Italy)</p> <p>MitraClip in patients with acute mitral regurgitation F. Maisano (Milan, Italy)</p> <p>Transcatheter mitral valve repair using the edge-to-edge technique in a patient with cardiogenic shock (clinical case) T.E. Imaev (Moscow)</p> <p>Correction of mitral valve disease in acute period of myocardial infarction S.A. Leontiev (Leipzig, Germany)</p> <p>Surgery of acute structural pathology of the heart in myocardial infarction M.M. Alshibaya (Moscow)</p>



	<b>GLASS HALL</b> <b>building 1, floor 2</b>
<b>09.00 - 09.45</b>	<p>Emergency Cardiology 2024 Abstract session <b>"Cardiogenic shock and other current issues in emergency cardiology"</b> Chairs: <b>D.V. Pevzner</b> (Moscow), <b>N.Yu. Yakunin</b> (Moscow)</p> <p>Clinical phenotypes of cardiogenic shock associated with myocardial infarction O.O. Pantelev, M.A. Kercheva, V.V. Ryabov (Tomsk) Use of assistive devices combination in treatment of cardiogenic shock L.V. Shekhovtsova, E.V. Sokol, I.R. Vasilenok, S.A. Popov (Stary Oskol) Results of use of fortelizin drug in the FREEDOM 1 study and real clinical practice A.G. Koledinsky, N.L. Vyazova, S.S. Markin, A.M. Semenov (Moscow) Current and unresolved issues of diagnostics and treatment of myocardial infarction with non-obstructive coronary arteries D.M. Movsisyan, E.A. Komissarov, D.I. Ivanov, M.M. Klimova, R.M. Sampiev, H.G. Alidzhanova (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Emergency Cardiology 2024 Round table <b>"Infectious complications in cardiac intensive care"</b> Moderators: <b>D.V. Pevzner</b> (Moscow), <b>D.A. Popov</b> (Moscow)</p> <p>Prevention of infectious complications in cardiology N.S. Kostitsa (Moscow) Fundamentals of microbiologic diagnostics D.A. Popov (Moscow) Modern antibacterial therapy of nosocomial pneumonia in patients in cardiac intensive care I.N. Sychev (Moscow) Infective endocarditis: focus on updated clinical guidelines I.T. Zyuryaev (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Emergency Cardiology 2024 Round table <b>"Interdisciplinary consilium: choice of tactics for management a comorbid patient with acute coronary syndrome and concomitant development of purulent-inflammatory process"</b> Moderators: <b>Y.A. Karpov</b> (Moscow), <b>S.S. Kopenkin</b> (Moscow), <b>V.O. Tsvetkov</b> (Moscow), A.L. Komarov (Moscow)</p> <p>Presentation of a clinical case of a comorbid patient with acute coronary syndrome and concomitant development of purulent-inflammatory process. N.S. Maslennikova, O.S. Bulkina, V.V. Lopukhova, E.V. Kozlova, S.S. Kopenkin (Moscow)</p>

	<p>Features of diagnostic and therapeutic tactics in diseases and injuries of musculoskeletal system in patients with acute coronary syndrome: traumatologist's commentary S.S. Kopenkin (Moscow)</p> <p>Interaction of infection and acute coronary syndrome I.T. Zyuryaev (Moscow)</p> <p>Surgical treatment of patient with acute myocardial infarction and purulent bursitis V.O. Tsvetkov (Moscow)</p> <p>Correction of antithrombotic therapy in patients with the necessity of surgical intervention: cardiologist's position O.O. Shakhmatova (Moscow)</p> <p>Correction of antithrombotic therapy in patients with necessity of surgical intervention: surgeon's position V.O. Tsvetkov (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Emergency Cardiology 2024 Satellite symposium (<i>with support of LLC "Supragen"</i>) <b>"Thrombolytic therapy 2024"</b> Chairs: <b>S.N. Tereshchenko</b> (Moscow), <b>O.V. Averkov</b> (Moscow)</p> <p>The role of thrombolytic therapy in the first hours after onset of acute myocardial infarction symptoms R.M. Shakhnovich (Moscow)</p> <p>Thrombolytic therapy for pulmonary embolism 2024 A.N. Yakovlev (St. Petersburg)</p> <p>Pharmacodynamics and pharmacokinetics of thrombolytic drugs T.M. Uskach (Moscow)</p> <p>Thrombolysis for acute myocardial infarction in the Tver region. Data from the largest regional register: main conclusions R.M. Rabinovich (Tver)</p>

	<b>TELEMEDICINE HALL</b> <b>building 2, floor 2</b>
<b>09.00 - 09.45</b>	<p>Cardiocomorbidity 2024 Abstract-Session <b>"Multimorbidity: additional risks and how to overcome them"</b> Chairperson: <b>M.V. Vitsenya</b> (Moscow)</p> <p>Cardiometabolic risk factors of patients with liver fibrosis and arterial hypertension on the background of nonalcoholic fatty liver disease K.Yu. Antyukh, E.A. Grigorenko, Y.V. Zaitsev, N.V. Semenova, L.V. Semenova, T.V. Kurushko, N.A. Vasilieva, N.P. Mitkovskaya (Minsk, Republic of Belarus)</p> <p>Cardiometabolic crossroads in cardio-oncology: application points for dapagliflozin use A.A. Avagimyan (Yerevan, Armenia)</p> <p>Actual questions of tactics in management and treatment of patients with synchronous cardiocerebral infarction I.M. Enikeev, G.R. Ramazanov, T.A. Kanunova, D.A. Ashina, F.M. Musaeva, H.G. Alidjanova (Moscow)</p> <p>Role of osteopontin in risk stratification of adverse cardiovascular events in patients with chronic heart failure, osteoporosis and type 2 diabetes mellitus A.A. Popova, S.N. Shilov, I.V. Yakovleva, S.V. Tretyakov (Novosibirsk)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Cardiocomorbidity 2024 Symposium <b>"The most important thing in the management of our multimorbid patients"</b> Chairs: <b>N.V. Pogosova</b> (Moscow), <b>O.D. Ostroumova</b> (Moscow)</p> <p>Non-alcoholic fatty liver disease and cardiovascular risks. Therapy approaches N.V. Pogosova (Moscow)</p> <p>Issues of organ protection in pharmacotherapy of multimorbid patients with arterial hypertension O.D. Ostroumova (Moscow)</p> <p>Comorbid patients with atrial fibrillation V.L. Doshchitsin, A.I. Tarzimanova (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Cardiocomorbidity 2024 Symposium <b>"Cardio-oncology: non-banal aspects"</b> Chairs: <b>F.T. Ageev</b> (Moscow), <b>D.P. Dundua</b> (Moscow)</p> <p>Systemic AL-amyloidosis with cardiac lesions: difficulties and particularities of patients' management</p>

	<p>I.S. Ilgisonis (Moscow)  "Exudative pericarditis" in an cancer patient  M.G. Poltavskaya (Moscow)  Pulmonary arteril hypertension in cancer patients  V.I. Potievskaya (Moscow)  Takotsubo syndrome – stress-induced cardiomyopathy in cancer patients  D.P. Dundua (Moscow)  Cardiac rehabilitation in cancer patients  M.V. Vitsenya, I.V. Barinova, F.T. Ageev, N.V. Pogosova (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Cardiocomorbidity 2024  Satellite Symposium (<i>with support of LLC "Abbott Laboratories"</i>)  <b>"Russian criteria for prescribing menopausal hormone therapy in patients with cardiovascular diseases"</b>  Chairperson: <b>G.P. Arutyunov</b> (Moscow)</p> <p>Possibilities of using menopausal hormonal therapy in patients with cardiovascular diseases  S.V. Villevalde (St. Petersburg)  Interdisciplinary management of patients over 45 years of age: a gynecologist's viewpoint  A.A. Smetnik (Moscow)  Thrombosis in postmenopause: myths and reality  I.S. Yavelov (Moscow)  Clinical and pharmacological aspects of the use of menopausal hormone therapy  E.V. Shikh (Moscow)</p>

	<b>LIBRARY HALL</b> <b>building 2, floor 4</b>
<b>09.00 - 09.45</b>	<p><b>Cardiobattles 2024</b> The best cardio teams of Russia are participating <b>Semi-final</b> Moderators: <b>K.G. Ganaev</b> (Moscow), <b>Z.N. Blankova</b> (Moscow) Jury: <b>F.N. Paleev</b> (Moscow), <b>I.V. Osipova</b> (Barnaul), <b>Y.A. Orlova</b> (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Arrhythmias 2024 Symposium <b>"Diagnostics and treatment of arrhythmia: looking for solutions to eternal problems"</b> Chairs: <b>S.P. Golitsyn</b> (Moscow), <b>E.M. Rimskaya</b> (Moscow), <b>E.N. Mikhailov</b> (St. Petersburg)</p> <p>What does a left bundle branch block hide? E.M. Rimskaya (Moscow)</p> <p>Stimulation of the His bundle and left bundle branch as an alternative to traditional right ventricular stimulation M.V. Gorev (Moscow)</p> <p>Possibilities of neuroablation for pathology of cardiac conduction system E.N. Mikhailov (St. Petersburg)</p> <p>New approaches to treatment of ventricular tachyarrhythmias F.G. Rzaev (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Arrhythmias 2024 Satellite symposium (<i>with support of "R-Pharm" company</i>) <b>"Sinus rhythm management in atrial fibrillation: new horizons and best practices"</b> Chairs: <b>Y.V. Shubik</b> (St. Petersburg), <b>N.Y. Mironov</b> (Moscow)</p> <p>Results of randomized study on comparison of efficacy and safety of refralon and amiodarone in treatment of paroxysmal atrial fibrillation Kh.M. Dzaurova (Moscow)</p> <p>Effectiveness of intraoperative cardioversion in patients with atrial fibrillation during catheter ablation. Algorithms and tactical aspects A.M. Osadchiy (St. Petersburg)</p> <p>Choice for cardioversion for atrial fibrillation in a cardiac surgeon practice A.V. Stepin (Ekaterinburg)</p> <p>Modern approaches and possibilities of cardioversion with refralon in atrial fibrillation and atrial flutter in different clinical situations E.YU. Ragozina (Samara)</p> <p>Phase II clinical trials of tablet form of Class III antiarrhythmic drug cavutilide (refralon) Y.A. Yuricheva (Moscow)</p>

<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Arrhythmias 2024 Symposium <b>"Current trends in treatment of life-threatening ventricular tachyarrhythmias and prevention of sudden cardiac death"</b> Chairs: <b>S.P. Golitsyn</b> (Moscow), <b>N.M. Neminushchiy</b> (Moscow)</p> <p>New trends in treatment of ventricular tachyarrhythmias and prevention of sudden cardiac death according to modern clinical guidelines Pathogenetic aspects of ventricular arrhythmias development: the role of substrate and triggers E.M. Rimskaya (Moscow)</p> <p>New trends in drug treatment of ventricular tachyarrhythmias and prevention of sudden cardiac death N.B. Shlevkov (Moscow)</p> <p>Stereotactic radioablation – a new method of treatment of refractory ventricular tachyarrhythmias E.A. Artyukhina (Moscow)</p> <p>Complex and unsolved questions of implantable cardioverter-defibrillators application N.M. Neminushchy (Moscow)</p>

	<b>BLUE HALL</b> <b>building 9, floor 1</b>
<b>09.00 - 09.45</b>	<p>Heart failure 2024  Satellite symposium (<i>with support of LLC "Novartis Pharma" )</i>  <b>"Continuity, efficiency, adherence – the three pillars of therapy for a multimorbid patient with chronic heart failure"</b>  Chairs: <b>G.P. Arutyunov</b> (Moscow), <b>M.G. Glezer</b> (Moscow)</p> <p>Getting everything done – the main attention points for a comorbid patient  G.P. Arutyunov (Moscow)  "Indefinitely long" – ways to ensure drug adherence  N.B. Gornyakova (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p><b>Memorial Lectures</b>  Chairperson: <b>I.E. Chazova</b> (Moscow)</p> <p><i>To the 95th anniversary of Evgeniy Ivanovich Chazov</i>  Memorial lecture named after Academician of the Russian Academy of Sciences E.I. Chazov  Atherosclerosis: modern possibilities of diagnostics, prophylaxis and therapy  V.V. Kukharchuk (Moscow)</p> <p><i>To the 100th anniversary of Vladimir Mikhailovich Khayutin</i>  Memorial lecture named after Academician of the Russian Academy of Sciences V.M. Khayutin  Ideas ahead of time  A.N. Rogoza (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Heart failure 2024  Satellite Symposium (with support of "AstraZeneca" company)  <b>"Therapy of chronic heart failure: reaching new heights and results"</b>  Chairs: <b>S.N. Tereshchenko</b> (Moscow), <b>E.V. Tavlueva</b> (Moscow)</p> <p>Results of the DELIVER study as a basis for treatment of chronic heart failure regardless of left ventricular ejection fraction  S.N. Tereshchenko (Moscow)  The DAPA HF and DELIVER studies: results of the pooled analysis and how they impact the treatment paradigm for chronic heart failure  T.M. Uskach (Moscow)  News feed in cardiology: key changes in clinical guidelines for chronic heart failure  I.V. Zhirov (Moscow)  Registry of chronic heart failure: why is it important to keep records of patients?  E.V. Tavlueva (Moscow)</p>

<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Heart Failure 2024 Symposium <b>"Prolonged mechanical circulatory support in severe chronic heart failure"</b> Chairs: <b>A.A. Shiryaev</b> (Moscow), <b>V.N. Poptsov</b> (Moscow).</p> <p>Experience of application of long-term mechanical circulatory support devices in the National Medical Research Center of Cardiology named after academician E.I. Chazov A.A. Shiryaev (Moscow)</p> <p>Experience of application of long-term mechanical circulatory support devices in the National Medical Research Center of Transplantology and Artificial Organs named after V.N. Shumakov. V.N. Poptsov (Moscow)</p> <p>Experience of application of long-term mechanical circulatory support devices in the National Medical Research Center of Cardiac Surgery named after A.N. Bakulev K.V. Shatalov (Moscow)</p> <p>Experience of application of devices of prolonged mechanical circulatory support in the National Medical Research Center named after E.N. Meshalkin D.V. Doronin (Novosibirsk)</p> <p>Selection of patients for implantation of long-term mechanical circulatory support devices O.Y. Narusov, J.A. Shakhramanova, V.A. Amanatova, Y.F. Osmolovskaya, S.N. Tereshchenko (Moscow)</p>



	<b>GREY HALL</b> <b>building 5, floor 2</b>
<b>09.00 - 09.45</b>	<p>Atherothrombosis 2024  Satellite symposium (<i>with support of JSC "Organica" )</i>  <b>"New opportunities in prevention of thrombosis and treatment of cardiovascular diseases"</b>  Chairperson: <b>V.A. Khazanov</b> (Tomsk)</p> <p>Preclinical studies of a new antithrombotic drug granik  V.V. Bykov (Tomsk)  New possibilities of therapy and prevention of thrombotic conditions: promising domestic antithrombotic drug granik  V.V. Kashtalap (Kemerovo)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Atherothrombosis 2024  Round table  <b>"How to improve the destiny of patients with multifocal atherosclerosis in modern conditions?"</b>  Moderators: <b>E.P. Panchenko</b> (Moscow), <b>V.S. Arakelyan</b> (Moscow)</p> <p>Intraduction  E.P. Panchenko (Moscow)  The role of an endovascular surgeon in treatment of patients with multifocal atherosclerosis  S.A. Abugov (Moscow)  The role of a surgeon in treatment of patients with multifocal atherosclerosis  V.S. Arakelyan (Moscow)  Antithrombotic therapy in patients with multifocal atherosclerosis  A.L. Komarov (Moscow)  Closing remarks  E.P. Panchenko (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Atherothrombosis 2024  Round table  <b>"Complex issues of antithrombotic therapy in patients with critical conditions"</b>  Moderators: <b>E.P. Panchenko</b> (Moscow), <b>D.V. Pevzner</b> (Moscow), <b>D.A. Zateyshchikov</b> (Moscow), <b>I.S. Yavelov</b> (Moscow), <b>A.D. Erlich</b> (Moscow)</p> <p>Recurrent bleeding after implantation of the left ventricular assist device (LVAD)  I.A. Merkulova (Moscow)  Coronary artery rupture, hemorrhagic shock and coronary thrombosis during elective percutaneous coronary intervention  A.A. Safiullina (Moscow)</p>

<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Atherothrombosis 2024  Round table  <b>"Efficacy and safety of antithrombotic therapy in patients with atrial fibrillation and high risk of bleeding: acute coronary syndrome, anemia, chronic lympholeukemia"</b>  Moderators: <b>E.P. Panchenko</b> (Moscow), <b>L.O. Minushkina</b> (Moscow), <b>E.A. Nikitin</b> (Moscow)</p> <p>Factors determining the high risk of bleeding in patients with atrial fibrillation  E.P. Panchenko (Moscow)</p> <p>Features of antithrombotic therapy in patients with atrial fibrillation and acute coronary syndrome  L.O. Minushkina (Moscow)</p> <p>Chronic anemia and prognosis of patients with atrial fibrillation receiving oral anticoagulants (according to the REGATA-2 Registry)  E.S. Kropacheva (Moscow)</p> <p>Incidence of atrial fibrillation in patients with chronic lympholeukemia receiving Bruton's tyrosine kinase inhibitors and peculiarities of management  U.P. Ergasheva (Moscow), E.A. Nikitin (Moscow)</p>

## FOYER OF THE GRAND HALL building 1st, 2nd floor

### POSTER SESSION

- P 1** Circulating endothelial cell precursors in individuals with subclinical atherosclerosis  
S.P. Solovey, N.V. Zatoloka, T.L. Denisevich, S.E. Ogurtsova (Minsk, Republic of Belarus)
- P 2** Ectopic adipose tissue: the relationship of various phenotypes of ectopic obesity with metabolic and anthropometric indices of obesity  
M.K. Vasilchenko, Yu.N. Rodionova, A.E. Bragina, K.K. Osadchiy, A.S. Fomin (Moscow)
- P 3** Hypoxic-hyperoxic preconditioning: potential for improving prognosis cardiac surgery using cardiopulmonary bypass  
I. Dhif, O.S. Glazachev, E.P. Gulyaeva-Seltsovskaya, N.O. Kuznetsova, P.Sh. Chomakhidze, R.N. Komarov, Ph.Yu. Kopylov (Moscow)
- P 4** The influence of anxiety and depressive disorders on the adherence of patients with atrial fibrillation to anticoagulant therapy  
R.S. Bogdanova, D.Yu. Shchekochikhin, A.Yu. Suvorov, B.A. Volel, A.V. Fomicheva, D.G. Gognieva, Ph.Yu. Kopylov (Moscow)
- P 5** On an integrated approach to the rehabilitation of patients with coronary heart disease after endovascular intervention  
B.A. Alyavi, A.H. Abdullaev, Zh.K. Uzokov, D.N. Kurmaeva, N.N. Pulatov (Tashkent, Republic Uzbekistan)
- P 6** Efficiency and safety of anticoagulant therapy in school patients with prosthetic heart valves  
E.V. Gorbunova, V.V. Rozhnev, I.N. Lyapina, O.L. Barbarash (Kemerovo)
- P 7** Stratification of cardiovascular risk in a population sample of urban adults population and the frequency of cardiovascular events in different risk groups according to 5-year follow-up  
A.R. Zairova, A.N. Rogoza, E.V. Oshchepkova, S.A. Shalnova, I.A. Trubacheva, V.S. Kaveshnikov, V.N. Serebryakova (Moscow)
- P 8** Subclinical myocardial dysfunction in patients with rheumatoid arthritis and systemic lupus erythematosus  
I.G. Kirillova, R.A. Karateev, Yu.N. Gorbunova, T.V. Popkova (Moscow)
- P 9** Identification of the predominant signaling pathway of interleukin-6 in patients with chronic heart failure of various severity  
E.V. Samoilova, I.V. Zhironov, S.N. Nasonova, S.N. Tereshchenko, A.A. Korotaeva (Moscow)
- P 10** Criteria for response to cardiac resynchronization therapy in patients with chronic heart failure and cardiac dyssynchrony  
A.S. Postol, N.M. Neminushchiy, G.N. Antipov, A.V. Ivanchenko, V.V. Lyashenko, D.A. Kalinin, S.N. Kotov, A.B. Vygovsky, Yu.A. Schneider (Kaliningrad)
- P 11** Impaired renal function in patients with a heart failure phenotype with preserved ejection fraction and obesity  
A.A. Mikaelyan, Yu.V. Liskova, A.V. Starodubova (Moscow)
- P 12** Prevalence and prognostic significance of senile asthenia syndrome in patients with acute decompensated heart failure  
E.A. Smirnova, E.V. Sedykh (Ryazan)

**P 13** Remodeling of the right heart in dilated cardiomyopathy and its connection with atrial fibrillation

Zh.V. Molchanova, A.A. Ivannikov, F.M. Musaeva, A.V. Rogovaya, E.V. Lobaeva, Kh.G. Alidzhanova (Moscow)

**P 14** Adiponectin prolongs repolarization in the ventricular myocardium of rats

E.N. Sedyakina, Ya.E. Azarov, A.S. Tsvetkova, A.O. Ovechkin (Syktyvkar)

**P 15** Analysis of ontogenetic changes in the morphology of the action potential in rats' cardiomyocytes sinoatrial node pacemaker in vitro and in silico

M.A. Gonotkov, A.A. Furman, E.A. Lebedeva, A.M. Ryvkin (Syktyvkar)

**P 16** Contribution of von Willebrand factor to platelet adhesion in patients with early development coronary heart disease

S.D. Hunting, S.G. Kozlov, Yu.N. Avtaeva, I.S. Melnikov, Z.A. Gabbasov (Moscow)

**P 17** Effect of If blockade on the heart of rats in the subacute stage of experimental infarction myocardium

A.M. Kuptsova, R.K. Bugrov, N.I. Ziyatdinova, T.L. Zefirov (Kazan)

**P 18** The influence of nitrosyl iron complexes (nitric oxide donors) on metabolic processes in cardiomyocytes

N.P. Akentyeva, N.A. Sanina, A.R. Gizatullin (Chernogolovka)

June 5, 2024

	<b>GRAND HALL</b>	<b>building 1, floor 2</b>
<b>09.00 - 09.45</b>	Risks control 2024 Satellite symposium (with support of LLC “Novartis Pharma”) <b>“lipoprotein(a) – “Russian roulette” ?”</b> Chairs: <b>M.I. Voevoda</b> (Novosibirsk), <b>M.V. Ezhov</b> (Moscow)  Lipoprotein(a) and its role in human history M.V. Ezhov (Moscow) Lipoprotein(a) in a sample of the adult population of the Sverdlovsk region P.V. Andreev (Ekaterinburg) Prevalence of hyperlipoproteinemia(a) in the Khanty-Mansiysk Autonomous Region district - Ugra A.S. Vorobiev (Surgut)	
<b>09.45 - 10.00</b>	Break, exhibition, poster session	
<b>10.00 - 11.30</b>	Risks control 2024 Satellite Symposium (with support of LLC “Abbott Laboratories”) <b>"Hypertriglyceridemia 2024"</b> Chairperson: <b>Yu.A. Karpov</b> (Moscow)  Do we know everything about hypertriglyceridemia? V.S. Gurevich (St. Petersburg) New hero against the three-headed dragon – low-density lipoproteins, triglycerides, non-HDL cholesterol I.V. Sergienko (Moscow) Omega-3 polyunsaturated fatty acids: triglycerides and more Ya.A. Orlova (Moscow)	
<b>11.30 - 12.00</b>	Break, exhibition, poster session	
<b>12.00 - 14.00</b>	Plenary session <b>"New trends in the diagnosis and treatment of cardiovascular diseases: international experience"</b> Chairs: <b>E.Yu. Vasilieva</b> (Moscow), <b>N.V. Pogosova</b> (Moscow), <b>Yu.N. Belenkov</b> (Moscow), <b>Y. Yao</b> (Beijing, China), <b>G.N. Mahapatra</b> (Mumbai, India), <b>H.G. Fozilov</b> (Tashkent, Republic of Uzbekistan)  Aortic stenosis: what's new? E.YU. Vasilieva (Moscow) Multimodality Imaging for the Assessment of the Atherosclerotic Plaque G.N. Mahapatra (Mumbai, India). Chronic Heart Failure: Global Problem and Modern Approaches to its Solution Y.N. Belenkov (Moscow)	

	<p>Percutaneous coronary interventions in patients with chronic heart failure. Pros and Cons. Experience of the Republican Specialized Scientific and Practical Medical Center of Cardiology in Uzbekistan. H.G. Fozilov (Tashkent, Republic of Uzbekistan) Catheter ablation 2024: clinical experience and perspectives Y. Yao (Beijing, China)</p>
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Risks control 2024 Satellite Symposium (with support of “AstraZeneca” company) <b>“The path of a patient with acute coronary syndrome 2024: from diagnosis to follow-up”</b> Chairperson: <b>S.A. Boytsov</b> (Moscow)</p> <p>From diagnosis to choice of P2Y12 inhibitor – one step R.M. Shakhnovich (Moscow) The choice of treatment tactics in patients with acute coronary syndrome depending on the presence of hemorrhagic risks A.N. Yakovlev (St. Petersburg) Extended dual antiplatelet therapy is a step towards reducing long-term risks I.S. Yavelov (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Risk control 2024 Satellite Symposium (with support of « Berlin-Chemie/A. Menarini » ) <b>"Risk assessment and management in patients with cardiovascular diseases"</b> Chairperson: <b>O.L. Barbarash</b> (Kemerovo)</p> <p>Antihypertensive therapy as a factor affecting atherosclerosis I.E. Mikhailova (St. Petersburg) Arterial hypertension and chronic kidney disease: risk management S.V. Villevade (St. Petersburg) Cardiac ischemia. Current therapeutic strategies O.L. Barbarash (Kemerovo)</p>

	<b>BEIGE HALL building 2, floor minus 1</b>
<b>09.00 - 09.45</b>	<p>Atherosclerosis 2024 Abstract-Session <b>"Coronary heart disease: from risk factors to postinfarction cardiosclerosis"</b> Chairs: <b>O.S. Bulkina</b> (Moscow), <b>A.B. Basinkevich</b> (Moscow)</p> <p>Risk Factors of Myocardial Infarction Development in Patients with Familial Hypercholesterolemia V.A. Korneva, T.Yu. Kuznetsova (Petrozavodsk)</p> <p>Influence of high-efficiency lipid-lowering therapy on myocardial performance of the left ventricle in patients with myocardial infarction V.E. Oleinikov, A.V. Scherbinina, I.A. Babkina, V.A. Galimskaya (Penza)</p> <p>Role of oxidatively modified low density lipoproteins in molecular mechanisms of atherogenesis and diabetogenesis. V.Z. Lankin, M.G. Sharapov, A.K. Tikhaze (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Atherosclerosis 2024 Symposium <b>"Lipoprotein(a) is an important factor in the development of atherosclerosis and its complications"</b> Chairs: <b>Yu.I. Ragino</b> (Novosibirsk), <b>S.N. Pokrovsky</b> (Moscow)</p> <p>The most mysterious lipoprotein - the main stages of study. What do we know about lipoprotein(s) now? O.I. Afanasyeva (Moscow)</p> <p>Lipoprotein(a) as the most important risk factor for atherosclerosis and its complications M.V. Ezhov (Moscow)</p> <p>Hyperlipoproteinemia(a) – the view of a practicing cardiologist A.M. Namitokov (Krasnodar)</p> <p>Therapeutic apheresis is an effective method for reducing lipoprotein(a) levels. S.E. Bednova (St. Petersburg)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in the GRAND HALL
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Atherosclerosis 2024 Satellite symposium (with support of LLC « Pfizer Innovations ») <b>"Rare and Uncommon Conditions in Cardiology"</b> Chairs: <b>Y.N. Belenkov</b> (Moscow)</p> <p>Safety - is it a determining factor when choosing anticoagulant therapy? Y.N. Belenkov (Moscow)</p>

	<p>Choice of anticoagulant therapy for a patient with atrial fibrillation and acute coronary syndrome in different clinical situations. O.V. Averkov (Moscow)</p> <p>"Masks" of amyloidosis on cardiologist's appointment. How to suspect and confirm T.V. Adasheva (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Atherosclerosis 2024 Symposium <b>"Clinical atherosclerosis: complex issues and possible solutions"</b> Chairs: <b>Y.A. Karpov</b> (Moscow), <b>R.B. Alieva</b> (Tashkent, Republic of Uzbekistan)</p> <p>Proteomics of coronary atherosclerosis and unstable atherosclerotic plaque Y.I. Ragino (Novosibirsk)</p> <p>E670G polymorphism of PCSK9 in heterozygous familial hypercholesterolemia, CHD and diabetes mellitus: is the bridge to personalized therapy achievable? R.B. Alieva (Tashkent, Republic of Uzbekistan)</p> <p>Comparison of antiarrhythmic activity and safety of Russian-made drugs containing lappaconitine hydrobromide (with support of FPC PharmVILAR JSC) Zh.M. Sizova (Moscow)</p> <p>Acute coronary syndrome in a comorbid patient with post-acute coronary syndrome: efficacy of disaggregants and hemodynamic status at hospital and posthospital stages V.P. Mikhin (Kursk), A.I. Gindler (Lipetsk), V.S. Rodionova, N.Y. Mailova (Kursk)</p> <p>What prevents active implementation of pharmacoinvasive approach in ST-segment elevation myocardial infarction? V.E. Oleinikov, L.I. Salamova, A.A. Chernova (Penza)</p>



	<b>RED HALL building 2, floor 1</b>
<b>09.00 - 09.45</b>	<p>Visualization 2024  Master class at Chazovsky Cardiocenter  <b>"Features of echocardiographic diagnosis of dysfunction of the right heart in patients with various cardiovascular pathologies"</b>  Moderator: <b>M.A. Saidova</b> (Moscow)</p> <p>Major and minor echocardiographic criteria for arrhythmogenic right ventricular dysplasia  V.N. Shitov (Moscow)  Main parameters of right heart dysfunction in patients with arterial pulmonary hypertension  A.A. Belevskaya (Moscow)  Main parameters of right heart dysfunction in patients with chronic heart failure during selection for implantation of left ventricular assist device LVAD  CM. Smirnov (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Visualization 2024  Section  <b>"The incomprehensible can be understood: rare and complex cases in tomographic practice"</b>  Chairs: <b>L.A. Yurpolskaya</b> (Moscow), <b>M.A. Shariya</b> (Moscow)</p> <p>Evaluation of Hemodynamic Significance of Stenoses in Coronary Arteries by Computed Tomography  T.N. Veselova, T.S. Sukhinina, M.D. Kalugina, E.P. Blagosklonova, S.K. Ternovoy (Moscow)  Magnetic resonance tomography of the heart in differential diagnostics of the left ventricular myocardial hypertrophy syndrome (based on clinical cases)  E.V. Ryzhkova, E.A. Mershina (Moscow)  Stress magnetic resonance imaging with physical activity  M.B. Sukhova (Nizhny Novgorod)  Right atrial masses: radial diagnostics and surgical treatment tactics  M.A. Shlyappo, S.A. Aleksandrova (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in the GRAND HALL
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Visualization 2024  Section  <b>"Actual issues of echocardiographic diagnostics of gunshot wounds of the heart"</b>  Chairs: <b>M.A. Saidova</b> (Moscow), <b>O.R. Pestovskaya</b> (Moscow)</p> <p>Echocardiography in gunshot wounds of the heart  M.Y. Chernov (Moscow)  Why echocardiography is necessary in wounded patients?</p>

	<p>D.A. Mangutov (Moscow)  Place of echocardiography among other methods of diagnostics of gunshot wounds of the heart  O.R. Pestovskaya (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Visualization 2024  Section  <b>"Hidden atherosclerosis: what do we know about it?"</b>  Chairs: <b>T.V. Balakhonova</b> (Moscow), <b>I.I. Shaposhnik</b> (Chelyabinsk)</p> <p>How to prevent the development of atherosclerosis?  M.V. Ezhov (Moscow)</p> <p>Short-term progression of multifocal subclinical atherosclerosis: frequency and predictors  V.V. Genkel (Chelyabinsk)</p> <p>Ultrasound parameters of subclinical atherosclerosis and long-term prognosis in patients with hypercholesterolemia  O.A. Pogorelova (Moscow)</p> <p>Is genetic diagnostics necessary in hypercholesterolemia?  V.A. Korneva (Petrozavodsk)</p>

	<b>GLASS HALL building 1, floor 2</b>
<b>09.00 - 09.45</b>	<p>Preventive Cardiology 2024 Abstract session <b>"Technologies and organizational approaches in cardiac rehabilitation"</b> Chairs: <b>I.V. Osipova</b> (Barnaul), <b>A.K. Ausheva</b> (Moscow)</p> <p>The effectiveness of remote monitoring of patients at the center of chronic heart failure E.V. Gorbunova, E.A. Zakutnaya, A.V. Motova, S.A. Makarov, O.L. Barbarash (Kemerovo) Features of intestinal microbiota metabolism in patients with arterial hypertension and the effect of long-term physical activity L.L. Valeeva, T.I. Petelina, K.S. Avdeeva, M.V. Lyapina, A.E. Shcherbinina, S.G. Bykova, A.A. Kapustina (Tyumen) Department of Medical Rehabilitation for patients with somatic diseases of the Ryazan Regional Cardiological Dispensary: results of work for 2023 A.V. Andreeva (Ryazan) The use of mobile electrocardiogram recorders in cardiac patients during medical rehabilitation N.P. Lyamin (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Preventive Cardiology 2024 Symposium <b>"Prophylactic Continuum: from Cardiovascular Prevention to Cardiac Rehabilitation"</b> Chairs: <b>V.A. Badtieva</b> (Moscow), <b>T.A. Knyazeva</b> (Moscow)</p> <p>Digital Platform for screening and correction of leading risk factors of cardiovascular diseases: development and results of approbation. I.V. Osipova (Barnaul) Sudden Death in Sports: Risk Groups, Prevention and Rescue Strategies V.A. Badtieva (Moscow) Cardiac Rehabilitation of Patients with Implanted Left Ventricular Assist Devices (LVAD): Kazakhstan Experience. A.T. Tauekelova (Astana, Republic of Kazakhstan) Early Cardiac Rehabilitation of Patients with Implanted LVAD Left Ventricular Assist Device: Experience of the National Medical Research Center of Cardiology named after academician E.I. Chazov. I.V. Barinova, T.A. Terteryan, D.T. Kuchiev, N.V. Pogosova (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Preventive cardiology 2024 Round table of international experts <b>"Nutrition, diets and cardiovascular prognosis: the magic circle and how to get out of it as a winner"</b></p>

	<p>Moderators: <b>N.V. Pogosova</b> (Moscow), <b>N. Sarrafzadegan</b> (Isfahan, Islamic Republic of Iran), <b>A.V. Starodubova</b> (Moscow), <b>N.V. Stourov</b> (Moscow)</p> <p>Diet impact on human and planetary health: experience from WHO Collaboration Center of Eastern Mediterranean Region  N. Mohammadifard (Isfahan, Islamic Republic of Iran)</p> <p>Myths and controversial aspects of cardiometabolism  A.V. Starodubova (Moscow)</p> <p>Effects of mediterranean diet on various aspects of cardio-kidney-metabolic syndrome  D. Patoulas (Thessaloniki, Greece)</p> <p>Nutrition and dietotherapy in patients with metabolic syndrome  D. Abreu Soto (Havana, Cuba)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Preventive cardiology 2024  Round table of the National Society of Preventive Cardiology  <b>“Cardiorehabilitation: modern trends”</b>  Moderators: <b>N.V. Pogosova</b> (Moscow), <b>S.A. Ustyugov</b> (Krasnoyarsk)</p> <p>Organization of rehabilitation of patients after acute myocardial infarction in the Lipetsk region  A.I. Gindler (Lipetsk)</p> <p>Regional features and possibilities for rehabilitation of patients with cardiovascular diseases  S.A. Ustyugov (Krasnoyarsk)</p> <p>Selection of optimal physical activity for patients who had a myocardial infarction at the second stage of cardiac rehabilitation (with the support of the « Mosneiro » company)  I.E. Mishina, S.A. Rachkova, O.V. Lebedeva, A.N. Malkova (Ivanovo)</p> <p>Practical aspects of cardiac rehabilitation. Experience of the Novosibirsk region  O.V. Dunicheva (Novosibirsk)</p> <p>Cardiac rehabilitation in the Tyumen region today  Yu.Sh. Prints (Tyumen)</p>

	<b>TELEMEDICINE HALL building 2, floor 2</b>
<b>09.00 - 09.45</b>	<p>Cardiocomorbidity 2024 Abstract session <b>"Cardiovascular pathology and chronic obstructive pulmonary disease"</b> Chairperson: <b>K.A. Zykov</b> (Moscow)</p> <p>Laboratory predictors of atrial fibrillation in comorbid patients with arterial hypertension and chronic obstructive pulmonary disease E.V. Kazantseva (Moscow)</p> <p>Prognostic value of troponin in patients with chronic obstructive pulmonary disease hospitalized with acute coronary syndrome B.G. Iskenderov, N.V. Berenstein (Penza)</p> <p>Risk factors for myocardial infarction in ambulatory patients with chronic obstructive pulmonary disease E.B. Klester, K.V. Klester, A.S. Balitskaya, V.V. Shakirova, D.D. Kadim (Barnaul)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Cardiocomorbidity 2024 Section <b>"Heart failure with preserved ejection fraction and concomitant diseases and conditions: what is primary, what is secondary?"</b> Chairs: <b>A.G. Ovchinnikov</b> (Moscow), <b>E.V. Grakova</b> (Tomsk)</p> <p>Heart failure with preserved ejection fraction and obesity O.N. Dzhioeva (Moscow)</p> <p>Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation A.G. Ovchinnikov (Moscow)</p> <p>Heart failure with preserved ejection fraction and diabetes mellitus F.T. Ageev (Moscow)</p> <p>Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction K.V. Kopyeva, E.V. Grakova (Tomsk)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Cardiocomorbidity 2024 Section <b>"Challenging issues in the treatment of diseases and conditions that occurs loss of consciousness"</b> Chairs: <b>A.V. Pevzner</b> (Moscow), <b>D.V. Duplyakov</b> (Samara), <b>L.M. Makarov</b> (Moscow)</p> <p>Pulmonary embolism D.V. Duplyakov (Samara)</p> <p>Pseudo "torsade de pointes". Diagnosis and treatment A.V. Pevzner (Moscow)</p>

	<p>Drug therapy for catecholaminergic polymorphic ventricular tachycardia T.P. Pliner (Moscow)</p> <p>Drug therapy for vasovagal syncope E.A. Kuchinskaya (Moscow)</p> <p>Treatment of juvenile syncope L.M. Makarov (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Cardiocomorbidity 2024 Satellite symposium (with support of "AstraZeneca" company ) <b>"A comorbid patient with chronic heart failure at a cardiologist's appointment"</b> Chairs: <b>I.V. Zhirov</b> (Moscow)</p> <p>Organization of specialized care for patients with chronic heart failure: the experience of the Moscow region M.G. Glezer (Moscow)</p> <p>The significance of the DELIVER study for the real practice of doctor A.Y. Lebedev (Moscow)</p> <p>Chronic heart failure and chronic kidney disease – the "core" of comorbidity S.S. Yakushin (Ryazan)</p>

	<b>LIBRARY HALL building 2, floor 4</b>
<b>09.00 - 09.45</b>	<b>Cardiobattles 2024</b> The best cardio teams of Russia are participating <b>Semi-final</b> Moderators: <b>E.A. Avetisyan</b> (Moscow), <b>M.V. Vitsenya</b> (Moscow). Jury: <b>F.T. Ageev</b> (Moscow), <b>V.A. Badtieva</b> (Moscow), <b>G.P. Arutyunov</b> (Moscow)
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	Cardiac Surgery Summit 2024 Session <b>"Unique opportunities for interventional and surgical treatment of cardiac arrhythmias"</b> Chairs: <b>A.S. Abdrakhmanov</b> (Astana, Republic of Kazakhstan), <b>A.B. Romanov</b> (Novosibirsk), <b>A.S. Zhigalkovich</b> (Minsk, Republic of Belarus)  Non-fluoroscopic approach in the treatment of tachyarrhythmias Dl. Cherkashin, O.V. Sapelnikov (Moscow) Videothoroscopic technologies in the treatment of persistent forms of atrial fibrillation: does the method have a future? A.S. Zhigalkovich (Minsk, Republic of Belarus) Extended catheter ablation techniques in the treatment of persistent forms of atrial fibrillation: still there a place for thoracoscopy? A.S. Omelyanenko (Kazan) Electroporation in the treatment of complex cardiac arrhythmias: status and prospects of the method A.B. Romanov (Novosibirsk) Heart rhythm disturbances in pregnant women. Overview of an unique experience A.S. Abdrakhmanov, A.K. Smagulova (Astana, Republic of Kazakhstan)
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	Cardiac Surgery Summit 2024 Session <b>"Emergency surgery of the aorta"</b> Chairs: <b>R.S. Akchurin</b> (Moscow), <b>Yu.V. Belov</b> (Moscow), <b>S.A. Abugov</b> (Moscow)  Emergency aortic surgery for aortic dissection type 1 E.R. Charchyan (Moscow) Emergency aortic surgery in a multidisciplinary hospital N.L. Bayandin (Moscow) Emergency aortic surgery program in Moscow M.A. Sagirov (Moscow) Emergency hybrid aortic surgery A.S. Kolegaev (Moscow) Endovascular emergency aortic surgery

	<p>N.R. Chernaya (Moscow)  Risk factors for postoperative complications in fenestrated-branched-endovascular repair of the thoraco-abdominal aorta treatment of aortic arch lesions : a National wide multi-center study  L. Zhao (Nanjing, China)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Cardiac Surgery Summit 2024  Session  <b>"Cardiologic aspects of management of cardiac surgical patients"</b>  Chairs: <b>D.A. Zateyshchikov</b> (Moscow), <b>E.E. Vlasova</b> (Moscow)</p> <p>Antithrombotic therapy before coronary artery bypass grafting: cardiologist's opinion  D.A. Zateyshchikov (Moscow)</p> <p>Diabetes: up to date in preparation for cardiac surgery and perioperative management  O.A. Shatskaya (Moscow)</p> <p>Distant period after coronary bypass surgery in patients with diffuse lesions: issues of secondary prevention  S.K. Kurbanov, E.E. Vlasova, A.A. Shiryayev, A.L. Komarov, O.I. Afanasyeva (Moscow)</p> <p>Cascade plasma filtration in early postoperative period after coronary bypass surgery in patients with diffuse lesions: the results of our own study  L.N. Ilyina, S.N. Pokrovsky (Moscow)</p>



	<b>BLUE HALL building 9, floor 1</b>
<b>09.00 - 09.45</b>	<p>Arrhythmias 2024 Abstract-Session <b>"Heart rhythm disorders: experimental work and clinical practice"</b> Chairperson: <b>N.Y. Mironov</b> (Moscow)</p> <p>Predictors of early ventricular fibrillations in the model of acute ischemia in pigs M.E. Grubbe, A.S. Tsvetkova, A.O. Ovechkin, A.S. Poselyaninov, P.V. Khomenko, Y.E. Azarov, O.G. Bernikova (Syktyvkar) Early ischemic prolongation of repolarization and arrhythmogenesis during current modification IK(ATP) E.S. Merinskaya, M.A. Gonotkov, Y.E. Azarov, O.G. Bernikova, A.S. Tsvetkova (Syktyvkar) Iron deficiency and anemia in patients with atrial fibrillation V.A. Kachnov (St. Petersburg) Decreased glomerular filtration rate as a risk factor for ventricular tachycardia in patients with dilated cardiomyopathy Z.V. Molchanova, A.A. Ivannikov, F.M. Musaeva, T.A. Kanunova, H.G. Alidzhanova. (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Arrhythmias 2024 Satellite symposium (with the support of LLC «Cardiomedics») <b>"Achievements in interventional cardiology to help the cardiologist and the patient"</b> Chairs: <b>O.V. Sapelnikov</b> (Moscow), <b>E.A. Artyukhina</b> (Moscow)</p> <p>How to prevent stroke in patients with atrial fibrillation when anticoagulants are inappropriate K.V. Kochkina (Krasnoyarsk) Transcatheter aortic valve replacement. The state of the issue in Russia. How and where to refer the patient in time E.A. Shloydo (Moscow) New opportunities in the prevention of cardiac death O.V. Sapelnikov (Moscow) Cardiomodulation in the treatment of heart failure E.A. Artyukhina (Moscow) Interventional treatment of atrial fibrillation A.B. Romanov (Novosibirsk)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Arrhythmias 2024 Satellite Symposium (with the support of LLC «Abbott Laboratories») <b>"Topical issues of management of patients with implantable cardioverter defibrillators. Modern challenges and practical recommendations"</b> Chairs: <b>S.P. Golitsyn</b> (Moscow), <b>F.G. Rzaev</b> (Moscow)</p>

	<p>Diagnostic possibilities of low-amplitude ventricular tachyarrhythmias in modern cardioverter defibrillators A.S. Postol (Kaliningrad)</p> <p>An individual approach to the settings of shock parameters in cardioverter defibrillators: when, to whom and why? A.G. Filippenko (Novosibirsk)</p> <p>Remote monitoring of implantable cardioverter defibrillators: from curiosity to the standard of treatment E.M. Rimskaya (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Arrhythmias 2024 Symposium <b>"Removal of the electrodes of implanted devices"</b> Chairs: <b>S.Yu. Serguladze</b> (Moscow), <b>S.A. Ayvazyan</b> (Nizhny Novgorod), <b>D.B. Goncharik</b> (Minsk, Republic of Belarus).</p> <p>Removal of electrodes of implanted systems. Modern approaches and state of the problem O.V. Sapelnikov, I.R. Grishin (Moscow)</p> <p>Removal of non-infectious endocardial electrodes for prevention of electrode-associated complications S.A. Ayvazyan (Nizhny Novgorod)</p> <p>Instruments and locking devices for extraction of long standing electrodes. The first experience of using domestic systems, results of preclinical tests K.A. Kosonogov (Nizhny Novgorod)</p> <p>Laser technologies in electrode removal. Experience of the Republic of Belarus D.B. Goncharik (Minsk, Republic of Belarus)</p> <p>The role of open surgery in case of electrode complications of implantable devices S.Y. Serguladze (Moscow)</p>

	<b>GREY HALL building 5, floor 2</b>
<b>09.00 - 09.45</b>	Heart Failure 2024 Abstract-Session <b>"Unresolved Problems of Heart Failure"</b> Chairs: <b>Y.F. Osmolovskaya</b> (Moscow), <b>S.N. Nasonova</b> (Moscow)  Risk factors of lethal outcome in patients with end-stage chronic heart failure (based on the results of Samara region register). O.A. Rubanenko, A.O. Rubanenko, D.V. Duplyakov (Samara) Effect of valsartan/sacubitril on atrial fibrillation paroxysms in patients with chronic heart failure combined with type 2 diabetes mellitus A.V. Prikolota, G.A. Ignatenko, A.E. Bagrii, O.A. Prikolota, E.S. Mikhailichenko, I.A. Golodnikov, O.N. Bagrii (Donetsk) Predictors and markers of sleep disorder breathing in patients with chronic heart failure E.M. Seredenina, E.S. Krasilnikova, A.L. Kalinkin, Ya.A. Orlova (Moscow) Repeated cycles of intracoronary injection of autologous bone marrow mononuclear fraction cells to improve the effectiveness of treatment of patients with dilated cardiomyopathy: new data S.A. Beli, V.V. Komok, V.I. Lukashenko, E.V. Babenko, M.A. Gorodnova, S.V. Lapekin, A.V. Kriventsov, A.V. Biryukov, D.V. Ovcharenko, A.S. Nemkov, G.G. Khubulava. (St. Petersburg)
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	Heart failure 2024 Symposium <b>"Severe heart failure: from defining the problem to its solution"</b> Chairs: <b>G.P. Arutyunov</b> (Moscow), <b>Zh.D. Kobalava</b> (Moscow), <b>S.N. Tereshchenko</b> (Moscow)  Problems of identification and complex aspects of patient management at the end-stage of heart failure in the practice of a therapist G.P. Arutyunov (Moscow) Experience of 4-years follow-up of patients with heart failure after intensive initiation of optimal drug therapy in the hospital Zh.D. Kobalava (Moscow) Acute kidney injury in congestive heart failure patients S.N. Nasonova, I.V. Zhirov (Moscow) Non-drug treatments for advanced heart failure O.Yu. Narusov (Moscow)
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	Heart Failure 2024 Symposium <b>"Modern possibilities of non-invasive treatment of chronic heart failure"</b>

	<p>Chairs: <b>S.N. Tereshchenko</b> (Moscow), <b>T.M. Uskach</b> (Moscow), <b>D.S. Lebedev</b> (St. Petersburg)</p> <p>The Role of Cardiac Contractility Modulation in Treatment of Chronic Heart Failure in Patients with Atrial Fibrillation. T.M. Uskach, A.A. Safiullina (Moscow)</p> <p>Subcutaneous cardioverter-defibrillators in patients with chronic heart failure: tips and tricks E.A. Ivanitsky (Krasnoyarsk)</p> <p>Non-fluoroscopic approach in treatment of ventricular heart rhythm disorders. Unique cases after implantation of LVAD left ventricular support device and transcatheter mitral valve implantation using MitraClip device. O.V. Sapelnikov, D.I. Cherkashin (Moscow).</p> <p>Left bundle branch stimulation in patients with chronic heart failure: possibilities and perspectives D.S. Lebedev, N.A. Prikhodko (St. Petersburg)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Heart failure 2024 Duel <b>"Revascularization in heart failure: pros and cons"</b> Moderators: <b>S.A. Abugov</b> (Moscow), <b>D.V. Pevzner</b> (Moscow)</p> <p>"For" revascularization in chronic heart failure E.V. Konstantinova (Moscow)</p> <p>"Against" revascularization in chronic heart failure T.S. Sukhinina (Moscow)</p> <p>Let's analyze a clinical case L.O. Dulaev (Moscow)</p>

	<b>TELEMEDICINE HALL building 2, floor 2</b>
<b>14.30 - 16.00</b>	<p><b>Competition of Young Scientists</b>  Chairperson: <b>I.V. Zhirov</b> (Moscow)  Members of the Competition Committee: <b>O.L. Barbarash</b> (Kemerovo), <b>M.I. Voevoda</b> (Novosibirsk), <b>S.T. Matskeplishvili</b> (Moscow), <b>S.S. Yakushin</b> (Ryazan), <b>I.A. Sobenin</b> (Moscow), <b>S.I. Provatorov</b> (Moscow)</p> <p><b>Works selected for the Final of the Competition of Young Scientists</b></p> <p>Clinical, hemodynamic and biological predictors of unfavorable prognosis of heart failure with preserved ejection fraction.  A. Y. Filatova (Moscow)</p> <p>Analysis of the results of treatment of patients with cardiogenic shock due to acute coronary syndrome with the use of mechanical circulatory support  Y.N. Markov (Naberezhnye Chelny)</p> <p>Effects of antiplatelet drugs on procoagulant reactions of activated platelets  I.A. Muravlev (Moscow)</p> <p>Types and manifestations of "risk-treatment" paradox of acute coronary syndrome without ST-segment elevation: experience of one regional vascular center  A.K. Nesova (Tomsk)</p> <p>Effectiveness and safety of intracoronary injection of epinephrine for refractory no-reflow phenomenon in patients with acute myocardial infarction  S.V. Dil (Tomsk)</p> <p>Paracrine effect of M1 macrophages increases angiogenic properties of cardiospheres secretome  Y.D. Goltseva (Moscow).</p> <p>Factors determining the efficacy and safety of prolongation of dual antiaggregant therapy after myocardial revascularization in patients with multifocal atherosclerosis  M.B. Khakimova (Moscow)</p> <p>Somatostatin receptor type 2 in myocardium of patients with ST-segment elevation myocardial infarction: distribution, dynamics and potential role in diagnostics of postinfarction cardiac inflammation  A.A. Trusov (Tomsk)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Symposium  <b>"Molecular and membrane mechanisms of heart rhythm control"</b>  Chairs: <b>A.M. Petrov</b> (Kazan), <b>V.S. Kuzmin</b> (Moscow)</p> <p>25-hydroxycholesterol as a modulator of beta-adrenergic signaling in the atria  A.M. Petrov, Yu.G. Odnoshivkina, A.S. Averin (Kazan)</p>

Molecular mechanisms of modulation of abnormal rectifier Kir2.x channels by the H1-antihistamine diphenhydramine

Yu.V. Egorov (Moscow)

Molecular mechanisms of action of polycyclic aromatic compounds in cardiomyocytes

D.V. Abramochkin (Moscow)

Mechanisms of formation of the border zone of ischemic myocardium and its role in arrhythmogenesis

O.G. Bernikova (Syktyvkar)

Features of electrical remodeling of the ventricular myocardium in experimental diabetes mellitus of varying duration

A.O. Ovechkin (Syktyvkar)

Molecular mechanisms of contractile dysfunction of the atrial myocardium in tachyarrhythmias

A.D. Khokhlova (Ekaterinburg)

The role of hypertrophic mutations of sarcomere proteins in disruption of calcium activation of the thin filament of cardiomyocytes

D.V. Shchepkin (Ekaterinburg)

## FOYER OF THE GRAND HALL building 1st, 2nd floor

### POSTER SESSION

**P 1** Molecular hydrogen reduces the response of the isolated aorta to phenylephrine in rats with monocrotaline-induced pulmonary hypertension model

L.P. Kozueva, M.M. Artemyeva, N.A. Medvedeva, O.S. Medvedev (Moscow)

**P 2** Pickering syndrome as a cause of recurrent pulmonary edema, diagnostic difficulties

V.A. Godilo-Godlevsky, E.V. Reznik, A.M. Nagadieva, D.P. Shubny (Moscow)

**P 3** Congenital autoimmune complete atrioventricular block in a child from monozygotic diamniotic twins. Clinical case

Yu.A. Chernysheva, O.V. Kozhevnikova, V.V. Minaev, S.N. Metlin (Moscow)

**P 4** Relief of electrical storm through temporary transvenous cardiac pacing for acute myocardial infarction

E.V. Sokol, L.V. Shekhovtsova (Stary Oskol)

**P 5** Prognostic marker of early relapse in individuals with atrial fibrillation after performed radiofrequency isolation of the pulmonary vein ostia

A.T. Kozhenov, S.N. Azizov, O.V. Khlynova (Perm)

**P 6** Relationship between atrial fibrillation in women and the age of menopause

G.S. Galyautdinov, Sh.Sh. Galeeva, K.R. Ibragimova (Kazan)

**P 7** Efficiency of implantable cardioverter-defibrillators for secondary prevention of sudden cardiac death in real clinical practice

I.V. Talibullin, P.G. Parfenov, A.P. Egle, N.B. Lebedeva (Kemerovo)

**P 8** Efficacy of refralon in patients with recurrent atrial fibrillation in the blind period of catheter ablation

M.A. Zelberg, D.A. Gagloeva, Kh.M. Dzaurova, N.Yu. Mironov, Yu.A. Yuricheva, E.B. Maikov, P.S. Novikov, S.F. Sokolov, S.P. Golitsyn (Moscow)

**P 9** Initial increase in albuminuria is an independent predictor of thrombotic and hemorrhagic complications in patients with multifocal atherosclerosis

O.O. Shakhmatova, A.L. Komarov, M.B. Khakimova, E.N. Krivosheeva, E.V. Titaeva, A.B. Dobrovolsky, E.P. Panchenko (Moscow)

**P 10** Profile of patients with stable coronary heart disease who underwent elective percutaneous coronary intervention in the clinic of the federal center

N.S. Maslennikova, E.V. Kozlova, V.V. Lopukhova, O.S. Bulkina, O.A. Fomicheva, Yu.A. Karpov (Moscow)

**P 11** Assessment of longitudinal deformation of the left ventricle and the course of heart failure in patients with myocardial infarction and massive thrombosis of infarct-related coronary arteries

D.S. Maznev, S.A. Boldueva, I.A. Leonova, E.A. Shloydo (St. Petersburg)

**P 12** Lipid profile parameters and endothelial function in patients with ischemic disease hearts of young and middle aged

A.A. Khromova, I.A. Babkina, N.A. Borisova, V.E. Oleynikov (Penza)

**P 13** Prognostic value of fibroblast growth factor 23 during ischemic disease hearts in patients with chronic kidney disease

S.E. Glova, A.S. Samakaev, L.A. Khaisheva, S.V. Shlyk (Rostov-on-Don)

**P 14** Cytokine profile of the myocardium of patients with coronary heart disease, complicated and uncomplicated cardiomyopathy with different types of left ventricular remodeling

A.I. Stelmashenko, I.V. Sukhodolo, S.P. Chumakova, I.A. Khlusov, S.L. Andreev (Tomsk)

**P 15** Method for predicting obstructive lesions of the coronary arteries in patients with acute coronary syndrome without ST segment elevation

MM. Tsivanyuk, B.I. Geltser, K.I. Shahgeldyan (Vladivostok)

**P 16** Impact of concomitant diseases on the 3-year incidence of recurrent cardiovascular events events in patients with ST-segment elevation myocardial infarction and pharmacoinvasive management strategy

A.Yu. Serdechnaya, I.A. Sukmanova (Barnaul)

**P 17** Risk factors of death in patients with acute coronary syndrome

YES. Korotkov, O.N. Kurochkina, T.A. Rausch, K.S. Boltunov (Syktyvkar)

**P 18** Clinical case of aneurysm of the left internal thoracic artery

R.M. Ibragimov, F.R. Akiljonov, R.N. Songurov, I.V. Koksheneva, E.F. Tugeeva, Yu.I. Buziashvili (Moscow)

**P 19** Effectiveness of heart transplantation with pre-transplant systolic dysfunction of the left ventricle of the donor heart

V.N. Poptsov, E.A. Spirina, V.M. Khatutsky, A.K. Solodovnikova, A.S. Yepremyan, A.S. Ignatkina, A.A. Kuznetsova (Moscow)



	<b>GRAND HALL building 2 , floor 2</b>
<b>09.00 - 09.45</b>	<p>Round table  <b>"The most cited publications of Russian cardiology journals for 2023"</b>  Moderator: <b>A.L. Komarov</b> (Moscow)</p> <p>Journal "Cardiology":  Diastolic heart failure: 20 years later. Actual questions of pathogenesis, diagnostics and treatment of heart failure with preserved left ventricular ejection fraction.  F.T. Ageev, A.G. Ovchinnikov (Moscow).  Lipid metabolism disorders. Clinical Recommendations 2023  M.V. Ezhov, V.V. Kukharchuk, I.V. Sergienko et al. (Moscow)</p> <p>Journal "Russian Cardiology Bulletin":  First results of measures to improve medical care for patients with chronic heart failure in different regions of the Russian Federation Part I. Organization of care in chronic heart failure and prevalence of the disease with low and preserved left ventricular ejection fraction.  Z.N. Blankova, S.A. Boitsov, O.N. Svirida et al. (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Cardiocomorbidity 2024  Satellite symposium (with the support of « R-Pharm » company)  <b>"Idiopathic recurrent pericarditis: what do we know about the problem today?"</b>  Chairs: <b>S.N. Tereshchenko</b> (Moscow), <b>A.G. Obrezan</b> (St. Petersburg)</p> <p>Acute pericarditis, approaches to treatment strategy  D.V. Pevzner (Moscow)  Idiopathic recurrent pericarditis 2023: what we have in the present and what we are awaiting in the future  A.G. Obrezan (St. Petersburg)  Pathogenetic approach to the management of patients with idiopathic recurrent pericarditis - how to improve the patient's quality of life?  I.V. Zhirov (Moscow)  An interdisciplinary perspective on a patient with a cardiac orphan disease  S.T. Matskeplishvili (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	<p>Plenary session  <b>"From mechanisms of atherosclerosis development to current clinical problems"</b>  Chairs: <b>S.N. Pokrovsky</b> (Moscow), <b>O.M. Drapkina</b> (Moscow), <b>T.M. Sooronbaev</b> (Bishkek, Kyrgyz Republic), <b>S.P. Golitsyn</b> (Moscow), <b>A.B. Malashicheva</b> (St. Petersburg).</p> <p>Investigations of osteogenic differentiation mechanisms in search of therapy of pathologic calcification of heart and vessels</p>

	<p>A.B. Malashicheva (St. Petersburg) Lipoprotein(a) - what should a practicing cardiologist know? S.N. Pokrovsky (Moscow) Epidemiologic studies of cardiovascular diseases: results of the ESSE-RF 1-3 studies O.M. Drapkina (Moscow) Emergency Cardiology Program in the Kyrgyz Republic T.M. Sooronbaev (Bishkek, Kyrgyz Republic) Results of retrospective registry of efficacy and safety of refralon in patients with paroxysmal and persistent atrial fibrillation. S.P. Golitsyn (Moscow)</p>
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Cardiocomorbidity 2024 Satellite symposium (with the support of the « MosPharma » company) <b>“Fluid in the pericardial cavity: the problem is more complicated than it seems”</b> Chairs: <b>E.L. Nasonov</b> (Moscow), <b>M.A. Saidova</b> (Moscow), <b>M.K. Rybakova</b> (Moscow)</p> <p>Introduction. Pericarditis is an interdisciplinary problem E.L. Nasonov (Moscow) Fluid in the pericardial cavity: etiology, pathogenesis M.A. Saidova (Moscow) Echocardiographic assessment of pericardial fluid volume and signs of cardiac tamponade M.K. Rybakova (Moscow) Clinic of pericardial exudate: differentiated approach Z.N. Sukmarova (Moscow) New methods of echocardiography in assessing the significance of pericardial effusion S.V. Dobrovolskaya (Moscow) Subclinical exudation into the pericardial cavity in patients with monogenic autoinflammatory diseases E.S. Fedorov (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Cardiocomorbidity 2024 Symposium <b>“Coronary artery disease and type 2 diabetes mellitus: from clinical recommendations to the problems of real practice”</b> Chairs: <b>Y.A. Karpov</b> (Moscow), <b>A.A. Boschenko</b> (Tomsk)</p> <p>Stress-echocardiography for diagnostics of coronary artery disease: particularities in patients with carbohydrate metabolism disorders. A.A. Boschenko, O.A. Zhuravleva, N.N. Gladkikh (Tomsk) Diabetes mellitus and coronary artery disease : possibilities of tomographic methods for the diagnostics K.V. Zavadovsky, A.N. Maltseva, N.I. Ryumshina (Tomsk) Computed tomography and magnetic resonance imaging of the heart with ATP assay in diagnostics of myocardial ischemia and estimation of hypoglycemic therapy influence on myocardial perfusion in patients with type 2 diabetes mellitus.</p>

	<p>G.N. Soboleva, S.A. Gaman, O.V. Stukalova, A.I. Pivovarova, S.K. Ternovoy, Yu.A. Karpov (Moscow)</p> <p>Modern Methods of optimization of percutaneous coronary interventions and their role in the improvement of prognosis in Patients with coronary artery disease and Type 2 Diabetes Mellitus.</p> <p>G.K. Arutyunyan, E.V. Merkulov (Moscow)</p>
<b>18.00 - 18.30</b>	<p><b>Closing plenary session</b></p> <p><b>Awarding the winners of the Competitions.</b></p> <p><b>Closing ceremony of the Conference</b></p> <p>Chairperson: <b>S.A. Boytsov</b> (Moscow)</p>

	<b>BEIGE HALL      building 2, floor minus 1</b>
<b>09.00 - 09.45</b>	<p>Fundamental Cardiology 2024 Abstract-Session <b>"Genes decide everything?"</b> Chairperson: <b>A.N. Meshkov</b> (Moscow)</p> <p>Lipid metabolism genes and predisposition to myocardial infarction A.V. Sinitskaya, O.N. Khryachkova, M.V. Khutornaya, V.V. Kashtalap, A.V. Ponasenko (Kemerovo)</p> <p>Differential genodiagnosis of hereditary dyslipidemias A.D. Iziunchenko, K.V. Dracheva, M.N. Grunina, M.V. Muzalevskaya, K.V. Legostaeva, A.N. Kulikov, S.V. Linkova, S.A. Urazgildeeva, V.S. Gurevich, S.N. Pchelina, V.V. Miroshnikova (St. Petersburg)</p> <p>Matrix metalloproteinase-9 as a key factor in the development of structural degeneration of epoxy-treated biological heart valve prostheses A.E. Kostyunin, T.V. Glushkova, M.A. Rezvova, D.K. Shishkova, E.A. Ovcharenko (Kemerovo)</p> <p>Evaluation of NLRP3 Inflammasome Expression in thrombus aspirate in myocardial infarction patients with ST-segment elevation. Y.O. Samoylova, A.E. Gombozhapova, I.V. Stepanov, E.S. Gergert, V.V. Ryabov (Tomsk)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Fundamental Cardiology 2024 Scientific session <b>"Immunity in cardiovascular diseases: seven troubles - one answer"</b> Chairs: <b>A.V. Potekhina</b> (Moscow), <b>E.A. Mukhlynina</b> (Ekaterinburg)</p> <p>The role of immune cells in the development of coronary heart disease, complicated and uncomplicated cardiomyopathy A.I. Stelmashenko, I.V. Sukhodolo, S.P. Chumakova (Tomsk)</p> <p>A comprehensive look at a new marker of local post-infarction cardiac inflammation - somatostatin receptor type 2 A.A. Trusov, V.V. Ryabov (Tomsk)</p> <p>Tissue-resident myeloid cells as mediators of inflammatory reactions in the cardiac pacemaker A.M. Karkhov, V.S. Kuzmin (Moscow)</p> <p>Mast cells as a factor regulating the contractile function of the atrial myocardium in metabolic syndrome E.A. Mukhlynina (Ekaterinburg)</p> <p>Immunoregulatory potential of adipose tissue: relationship with the severity of atherosclerosis and metabolic disorders A.A. Dmitryukov, I.V. Kologrivova (Tomsk)</p> <p>Age, immunity and cardiovascular diseases A.Yu. Filatova, A.V. Potekhina, A.G. Ovchinnikov, T.I. Arefieva (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall

<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Fundamental Cardiology 2024 Scientific session <b>"View on cardiovascular diseases in the era of post-genomic technologies"</b> Chairs: <b>I.A. Sobenin</b> (Moscow), <b>A.G. Kutikhin</b> (Kemerovo)</p> <p>Repeat telomere chromosome repeat length as a predictor of atherosclerotic diseases: clinical relevance in unidentified pathogenetic mechanisms I.A. Sobenin (Moscow)</p> <p>Non-sarcomeric hypertrophic cardiomyopathy: assessment of pathogenicity of variants in non-validated genes using gene-based artificial intelligence O.S. Chumakova (Moscow)</p> <p>The role of genes encoding Hero proteins in the risk of development of ischemic stroke O.Yu. Bushuyeva (Kursk)</p> <p>Establishment of clinical significance of variants in genes associated with hypertrophic cardiomyopathy using induced pluripotent stem cell technology and CRISPR/Cas9 editing system. E.V. Dementieva (Novosibirsk).</p> <p>Endothelium derived from induced pluripotent stem cells of patients with familial hypercholesterolemia demonstrates LDLR dysfunction and gene expression deregulation I.S. Zakharova (Novosibirsk)</p> <p>Intelligent analysis of transcriptomic data for search of diagnostic markers of hypertrophic cardiomyopathy G.J. Osmak (Moscow)</p> <p>Proteome and secretome of endothelial cells in norm and under the influence of mineral stress D.K. Shishkova (Kemerovo)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Fundamental Cardiology 2024 Scientific session <b>"Von Willebrand factor and thrombotic complications of cardiovascular diseases"</b> Chairs: <b>Z.A. Gabbasov</b> (Moscow), <b>G.T. Guria</b> (Moscow)</p> <p>Activation of platelets due to dynamic conformational changes of von Willebrand factor in intense shear blood flows G.T. Guria (Moscow)</p> <p>The state of the ADAMTS13/von Willebrand factor/platelet system in different types of thrombotic microangiopathy S.A. Vasiliev, P.P. Avdonin (Moscow)</p> <p>A moderate decrease in ADAMTS/13 activity and thrombocytopenia, but not the content and activity of von Willebrand factor, correlate with death in COVID-19 patients with impaired renal function P.V. Avdonin (Moscow)</p> <p>Interaction between von Willebrand factor and glycoprotein Ib-mediated platelet adhesion in patients with severe aortic valve stenosis Yu.N. Avtaeva (Moscow)</p>

	Contribution of von Willebrand factor to platelet adhesion at high blood flow rates in patients with early development of coronary artery disease S.D. Okhota (Moscow)
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall

	<b>RED HALL building 2, floor 1</b>
<b>09.00 - 09.45</b>	<p>Clinical consilium 2024  Master class of Chazov Cardiac Center  <b>"Ultrasound support of endovascular, hybrid and surgical interventions on vessels"</b>  Moderators: <b>T.V. Balakhonova</b> (Moscow), <b>Y.G. Matchin</b> (Moscow).</p> <p>Ultrasound support of vascular interventions  M.I. Tripoten (Moscow)  Ultrasound assistance in endovascular interventions on peripheral vessels.  Z.B. Kardanakhishvili (Moscow)  Hybrid interventions: the importance of visualizing methods for achieving optimal results  P.M. Lepilin (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Clinical consilium 2024  Symposium  <b>"Pulmonary hypertension: the view of young scientists"</b>  Chairs: <b>A.A. Shmalts</b> (Moscow), <b>I.N. Lyapina</b> (Kemerovo), <b>T.V. Martynyuk</b> (Moscow)</p> <p>Clinical relevance of assessing oxygen transport function using Raman spectroscopy in patients with idiopathic pulmonary hypertension  E.S. Allahverdiev (Moscow)  Results of Potts pulmonary-aortic anastomosis in patients with suprasystemic pulmonary hypertension  F.K. Zokirov (Moscow)  Possibility of modifying the risk of death in patients with pulmonary arterial hypertension when using drug regimens that include selexipag  E.A. Rezukhina (Moscow)  Balloon angioplasty of the pulmonary arteries for chronic thromboembolic pulmonary hypertension  B.A. Sagymbaev (Moscow)  Features of the dynamics of pulmonary hypertension and its determining factors in patients undergoing cardiac surgery of mitral valve disease  E.V. Dren (Kemerovo)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Clinical Consilium 2024  Symposium  <b>"The Many Faces of Myocardial Infarction"</b>  Chairs: <b>S.S. Yakushin</b> (Ryazan), <b>D.V. Dupliakov</b> (Samara)</p> <p>Plaque erosion and rupture - "cinderella and stepmother" of acute coronary syndrome  D.V. Duplyakov (Samara).</p>

	<p>Acute coronary syndrome: possibilities of interventional care in the Belarusian population V.P. Podpalov (Vitebsk, Republic of Belarus)</p> <p>Myocardial infarction of "forgotten chambers of the heart" - atria K.G. Pereverzeva (Ryazan)</p> <p>Myocardial infarction and pulmonary embolism - a rare cardiologic tandem of unfavorable outcome S.S. Yakushin (Ryazan)</p> <p>Elderly patient with myocardial infarction: clinical and instrumental diversity E.V. Konstantinova (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Clinical Consilium 2024 Symposium <b>"Rare diseases in the practice of cardiologist"</b> Moderators: <b>S.V. Moiseev</b> (Moscow), <b>S.N. Tereshchenko</b> (Moscow)</p> <p>Cardiologic masks of Fabry disease S.V. Moiseev (Moscow)</p> <p>Transthyretin amyloid cardiomyopathy: issues of diagnostics, differential diagnostics and treatment I.V. Zhiron (Moscow)</p> <p>Danon's disease in adult patients R.P. Myasnikov (Moscow)</p> <p>Genetic diagnostics of rare heart diseases: what can a cardiologist do? D.A. Zateyshchikov (Moscow)</p>
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall



	<b>GLASS HALL Building 1, floor 2</b>
<b>09.00 - 09.45</b>	<p>Technologies 2024 Section <b>"New technologies for non-invasive heart mapping to help the arrhythmologist"</b> Chairs: <b>E.M. Rimskaya</b> (Moscow), <b>M.P. Chmelevsky</b> (St. Petersburg)</p> <p>The evolution of non-invasive mapping: from multichannel systems to standard electrocardiogram and artificial intelligence M.P. Chmelevsky (St. Petersburg)</p> <p>Non-invasive mapping of late activation zones using a 12-lead electrocardiogram: myth or reality? S.V. Zubarev (St. Petersburg)</p> <p>Clinical validation of a new non-invasive mapping technology in patients with left bundle branch block before cardiac resynchronization therapy V.V. Stepanova (St. Petersburg)</p> <p>New technologies for simultaneous non-invasive visualization of structural and electrophysiological characteristics of the myocardium E.M. Rimskaya (Moscow)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Technologies 2024 Section <b>"Methods of machine learning and recognition in the analysis of the heart electric field: problems, solutions, contribution to practice"</b> Chairs: <b>Ph.Yu. Kopylov</b> (Moscow), <b>D.V. Drozdov</b> (Moscow)</p> <p>Artificial Intelligence and Electrocardiogram: New Opportunities Ph.Yu. Kopylov (Moscow)</p> <p>Possibility of estimation of ejection fraction and left ventricular contractility when analyzing electrocardiogram at rest: comparison of traditional approach and application of neural networks D.V. Drozdov, A.V. Samorodov (Moscow)</p> <p>Principles of reference databases creation for development and verification of artificial intelligence systems for electrocardiogram analysis. Yu.E. Teregulov (Kazan)</p> <p>Preclinical and Clinical Tests of Artificial Intelligence Systems in Clinical Physiology D.V. Shutov (Moscow)</p> <p>Application of on-demand low-channel electrocardiogram in practice of remote monitoring of patients' health condition A.P. Potapov (Tyumen)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	Technologies 2024

	<p>Section  <b>“Digital technologies in the diagnosis and treatment of cardiovascular diseases”</b>  Chairs: <b>F.N. Paleev</b> (Moscow), <b>D.I. Kurapaev</b> (St. Petersburg), <b>A.M. Shangina</b> (Moscow)</p> <p>Personal medical assistant  F.N. Paleev (Moscow)</p> <p>Big data from real clinical practice: portal of the vertically itegrated medical information system "Cardiovascular diseases". VIMIS-CVD  D.I. Kurapaev (St. Petersburg)</p> <p>Artificial Intelligence in Healthcare  A.V. Matvienko (Moscow)</p> <p>Current trends and areas of application of artificial intelligence technologies in healthcare  A.V. Gusev (Moscow)</p> <p>Service of the medical decision support. Formation of a list of patients and monitoring of the results of clinical observation, recommendations for correction of therapy. Application experience in the regions  K.S. Benimetskaya, D.V. Losik, I.L. Mikheenko, A.A. Hartung, A.E. Uranov (Novosibirsk)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Technologies 2024  Session  <b>“New opportunities for functional diagnostics during long-term remote monitoring of patients”</b>  Chairs: <b>A.N. Rogoza</b> (Moscow), <b>F.N. Paleev</b> (Moscow), <b>V.E. Oleynikov</b> (Penza)</p> <p>The first practical experience of using a new method of long-term remote monitoring of blood pressure during dispensary observation of patients with arterial hypertension in various regions of Russia  F.N. Paleev (Moscow)</p> <p>Unresolved issues of the new technique for remote blood pressure monitoring  A.V. Kontsevaya, D.V. Korsunsky (Moscow)</p> <p>How and why to analyze pulse rate during multi-day remote blood pressure monitoring  O.M. Posnenkova, Yu.M. Ishbulatov, V.I. Gridnev (Saratov)</p> <p>Experience in using multi-day holter in patients who had myocardial infarction  V.E. Oleynikov, A.A. Tonkoglaz (Penza)</p> <p>Multi-day telemonitoring - the optimal method of monitoring during drug treatment of arrhythmias  V.M. Tikhonenko (St. Petersburg)</p> <p>Conclusions based on the results of multi-day remote blood pressure monitoring and 24-hour blood pressure monitoring. What are the similarities and what are the fundamental differences?  I.E. Karpova, A.N. Rogoza, M.V. Stepanova, A.V. Pustelenin (Moscow)</p>
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall

	<b>TELEMEDICINE HALL building 2, floor 2</b>
<b>09.00 - 09.45</b>	<p>Innovation 2024  Abstract-Session  <b>"Innovative drugs, technologies and artificial intelligence in cardiology"</b>  Chairs: <b>D.V. Drozdov</b> (Moscow)</p> <p>Results of Phase I clinical study of a new vasopressor agent based on 1-cyclohexanoyl-2-ethylisothiourea hydrobromide  O.E. Popovkina, M.V. Filimonova, A.S. Filimonov, K.N. Safiullin, O.V. Borgul, I.N. Zaborsky, V.A. Petrov, A.D. Kaprin, P.V. Shegai, S.A. Ivanov (Obninsk)</p> <p>Monitoring of the functional state of the organism with the help of « smart clothes »  L.I. Gerasimova-Meigal, A.Yu. Meigal, V.M. Dimitrov, A.S. Sklyarova, M.A. Gerasimova, N.V. Smirnov, V.A. Kostyukov (Petrozavodsk).</p> <p>Problematic issues of anticoagulant therapy in atrial fibrillation according to the data of retrospective analysis of « big data »  M.A. Druzhilov, T.Yu. Kuznetsova (Petrozavodsk)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Innovation 2024  Satellite symposium (with the support of LLC « Abbott Laboratories »)  <b>"The role of early diagnosis of lipid metabolism disorders in the management of atherosclerotic cardiovascular diseases"</b>  Chairperson: <b>S.A. Boytsov</b> (Moscow)</p> <p>Possibilities of early diagnosis of lipid metabolism disorders. When? Who? For what?  L.Yu. Drozdova (Moscow)</p> <p>The role of laboratory services in assessing cardiovascular risk  T.V. Vavilova (St. Petersburg)</p> <p>Postulates for managing a patient with lipid metabolism disorders  M.V. Ezhov (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Innovations 2024  Satellite symposium (with the support of « Nizhpharm »)  <b>"From risk factors to cardiovascular diseases: effective tools in the hands of a clinician"</b>  Chairperson: <b>S.T. Matskeplishvili</b> (Moscow)</p> <p>Patient of low and moderate cardiovascular risk: where to start therapy?  I.V. Sergienko (Moscow)</p> <p>Arterial hypertension 2024: where are we now?  J.D. Kobalava (Moscow)</p> <p>Early coronary artery disease: focus on acetylsalicylic acid</p>

	Yu.A. Karpov (Moscow)
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Innovation 2024 Symposium <b>"Biobanking in cardiology"</b> Chairs: <b>A.N. Meshkov</b> (Moscow), <b>N.V. Gomyranova</b> (Moscow), <b>A.M. Gusakova</b> (Tomsk)</p> <p>Total biobanking of hospitalized patients - an important tool for conducting scientific research in cardiology N.V. Gomyranova, Yu.S. Vorobyova (Moscow)</p> <p>The importance of a biobank for the work of a scientific medical center A.L. Borisova (Moscow)</p> <p>Experience in collecting tissue samples to study risk factors and features of the course of cardiovascular diseases using multi-omics technologies Yu.S. Vorobyova (Moscow)</p> <p>Biobank in the federal scientific center: formation of bioresource collections and prospects for scientific use A.M. Gusakova (Tomsk)</p> <p>Problems of saliva biobanking in patients with cardiac diseases B.B. Rasamatov, A.A. Semina (Moscow)</p>
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall

	<b>LIBRARY HALL. building 2, floor 4</b>
<b>09.00 - 09.45</b>	<b>Cardiobattles 2024</b> The best cardio teams of Russia are participating <b>Final</b> Moderators: <b>N.B. Shlevkov</b> (Moscow), <b>Y.F. Osmolovskaya</b> (Moscow). Jury: <b>Yu.A. Karpov</b> (Moscow), <b>D.V. Duplyakov</b> (Samara), <b>S.T. Matskeplishvili</b> (Moscow), <b>S.V. Shakhidjanova</b> (Moscow)
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	Cardioreumatology 2024 Session <b>"Autoimmune inflammation and cardiovascular diseases: a dangerous tandem"</b> Chairs: <b>Y.A. Karpov</b> (Moscow), <b>T.V. Balakhonova</b> (Moscow), <b>T.V. Popkova</b> (Moscow)  Historical Aspects and Prospects of Cardiovascular Problem Study in Rheumatology T.V. Popkova (Moscow) Rheumatoid arthritis and atherosclerosis: successes and disappointments E.V. Gerasimova (Moscow) Coronary artery disease and rheumatoid arthritis: difficulties of diagnostics, ways of solution O.A. Fomicheva, O.A. Pogorelova, S.A. Gaman (Moscow) Possibilities of Single Photon Emission Tomography myocardium in Myocardial Perfusion Assessment in Rheumatoid Arthritis. F.F. Shingareeva, A.A. Ansheles (Moscow)
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	Cardioreumatology 2024 Session <b>"Multifaceted nature of titinous cardiomyopathies"</b> Chairs: <b>A.N. Meshkov</b> (Moscow), <b>I.V. Zhiron</b> (Moscow), <b>R.P. Myasnikov</b> (Moscow)  Clinical Masks of Mutations in Titin Gene S.N. Nasonova, I.V. Zhiron, Y.F. Osmolovskaya (Moscow) Phenotype of noncompact myocardium in patients with mutations in TTN gene O.V. Kulikova, R.P. Myasnikov (Moscow) Contribution of shortening variants in TTN gene to myocardial remodeling in congenital and acquired heart pathology. A.A. Kostareva (St. Petersburg) Causes of incomplete penetrance in carriers of protein-shortening variants in TTN gene A.N. Meshkov (Moscow)
<b>16.00 - 16.30</b>	Break, exhibition, poster session

<p><b>16.30 - 18.00</b></p>	<p>Cardiorheumatology 2024 Session <b>"Cardiovascular pathology and osteoporosis"</b> Chairs: <b>I.A. Skripnikova</b> (Moscow), <b>E.D. Bazdyrev</b> (Kemerovo)</p> <p>Reclassification of cardiovascular risk: relevance and opportunities nowadays D.V. Nebieridze (Moscow)</p> <p>Osteocoronary continuum: relationship between osteopenic syndrome and coronary calcification in patients with stable coronary artery disease V.V. Kashtalap, O.N. Khryachkova, O.L. Barbarash (Kemerovo)</p> <p>Common markers of cardiovascular risk and risk of osteoporotic fractures I.A. Skripnikova, M.A. Kolchina (Moscow)</p> <p>Disorders of musculoskeletal status in patients with multivessel coronary lesions E.D. Bazdyrev, A.I. Kareeva (Kemerovo)</p> <p>New approaches to assessing muscle tissue using computed tomography data in patients with coronary artery disease A.N. Kokov (Kemerovo)</p>
<p><b>18.00 - 18.30</b></p>	<p>Closing Plenary session in Grand Hall</p>

	<b>BLUE HALL    Building 9, floor 1</b>
<b>09.00 - 09.45</b>	<p>Atherosclerosis 2024 Abstract-Session <b>"Problematic issues of atherosclerosis and their solutions: surgical tactics"</b> Chairs: <b>V.P. Vasiliev</b> (Moscow), <b>R.S. Latypov</b> (Moscow)</p> <p>Elasticity index of the common carotid artery wall in solid organ recipients M.M. Lysenko, A.O. Shevchenko, I.Yu. Tyunyaeva, D.G. Gorbulina, N.N. Koloskova, D.A. Saidulaev, S.I. Zubenko (Moscow)</p> <p>Combination of Minimally Invasive Coronary Bypass and Epicardial Ablation of the Left Atrium P.A. Shilenko, Y.A. Shneider, M.D. Tsoi, M.S. Fomenko, A.A. Pavlov (Kaliningrad)</p> <p>Reperfusion interventions in acute coronary syndrome in real clinical practice: data of 15-year register A.O. Nikitina, I.S. Egorova, N.N. Vezikova, A.N. Malygin, V.A. Litvinova (Petrozavodsk)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Atherosclerosis 2024 Symposium <b>"Triglycerides: where did we go wrong?"</b> Chairperson: <b>O.M. Reitblat</b> (Tyumen)</p> <p>Adipose tissue triglycerides: energy storage O.M. Reitblat (Tyumen)</p> <p>Hypertriglyceridemia – the stepdaughter of lipidology I.V. Sergienko (Moscow)</p> <p>A kitten and a pie - such different fibrates D.V. Duplyakov (Samara)</p> <p>Pancreatogenic diabetes mellitus. The role of triglycerides E.A. Shestakova (Moscow)</p> <p>Familial hypertriglyceridemia - a new compound mutation N.S. Kurochkina (Moscow)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p>Atherosclerosis 2024 Symposium <b>"Stress, emotions and atherosclerosis from the perspective of evidence-based medicine"</b> Chairs: <b>N.V. Pogosova</b> (Moscow), <b>Ph.Yu. Kopylov</b> (Moscow)</p> <p>Stress, anxiety and depressive symptoms affect prognosis in patients with arterial hypertension and coronary artery disease : new data from the COMETA study. N.V. Pogosova (Moscow)</p> <p>Psychocardiology from the point of view of evidence-based medicine Ph.Yu. Kopylov (Moscow)</p>

	<p>Stress as a nonspecific risk factor of cardiologic diseases and the role of psychological methods in their prevention and treatment A.B. Kholmogorova (Moscow)</p> <p>Drug Correction of Mental Disorders in Cardiology: Spectrum of Indications, Efficiency and Safety S.V. Ivanov (Moscow)</p>
<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Atherosclerosis 2024 Symposium <b>"New diagnostic and prognostic capabilities in patients with coronary and carotid atherosclerosis"</b> Chairs: <b>V.E. Sinitsyn</b> (Moscow), <b>D.V. Pevzner</b> (Moscow)</p> <p>Assessment of the structure of coronary atherosclerotic plaques using computed tomography - opportunities and difficulties V.E. Sinitsyn, E.A. Mershina, M.V. Lisitskaya, L.I. Dyachuk (Moscow)</p> <p>Prognostic significance of structural changes in the coronary arteries according to computed tomography data in the development of adverse cardiovascular events in patients with acute coronary syndrome I.N. Merkulova, A.A. Semenova, S.A. Gaman (Moscow)</p> <p>Association of coronary and carotid atherosclerosis in elderly patients with acute coronary syndrome E.V. Konstantinova, A.A. Saghatelyan, A.A. Bogdanova, E.S. Pershina, A.Yu. Lebedeva (Moscow)</p> <p>Breast arterial calcification - a new non-invasive marker of cardiovascular disease E.K. Butina, E.V. Bochkareva, O.V. Molchanova, I.V. Kim, O.M. Drapkina (Moscow)</p>
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall



	<b>GREY HALL building 5, floor 2</b>
<b>09.00 - 09.45</b>	<p>Organization aid 2024 Round table <b>"Legal aspects in medical practice: a view from both sides"</b> Moderators: <b>I.V. Panova</b> (Moscow), <b>O.V. Sapelnikov</b> (Moscow)</p> <p>Legal aspects in the practical activity of a doctor. Issues and Contradictions O.V. Sapelnikov (Moscow) A doctor through the eyes of a lawyer: a look from the other side I.V. Panova (Moscow) "Doctor's" cases. Is there a way out of the deadlock? D.S. Zinin (Moscow) Private legal issues in medical practice. Analysis of real clinical cases G.V. Sazanov (Stavropol)</p>
<b>09.45 - 10.00</b>	Break, exhibition, poster session
<b>10.00 - 11.30</b>	<p>Organization aid 2024 Section <b>"Modernization of care for chronic heart failure: challenges for health care managers, doctors and nursing staff"</b> Chairs: <b>E.V. Sorokin</b> (Moscow), <b>Z.N. Blankova</b> (Moscow)</p> <p>Difficulties in improving the provision of care to patients with chronic heart failure and the possibility of overcoming them: 5 steps towards creating a "chronic heart failure service" Z.N. Blankova (Moscow) Challenges for chief extension specialists in modernizing care for patients with chronic heart failure A.M. Shangina (Moscow) Shortage of medical personnel. The focus is on nursing staff in the management of patients with chronic heart failure. Experience of the Voronezh region E.Z. Shilkina (Voronezh) Opportunities and problems of organizing care for patients with chronic heart failure in a macroregion with poor transport accessibility R.V. Khomchenkov (Krasnodar) Difficulties in organizing assistance in small towns and villages. Experience of the city of Zavodoukovsk, Tyumen region N.V. Sipachev (Zavodoukovsk)</p>
<b>11.30 - 12.00</b>	Break, exhibition, poster session
<b>12.00 - 14.00</b>	Plenary session in Grand Hall
<b>14.00 - 14.30</b>	Break, exhibition, poster session
<b>14.30 - 16.00</b>	<p><b>Open meeting</b> Working group on the development of production in Russia , medical products designed to provide medical care in cardiovascular diseases Chairs: <b>D.S. Galkin</b> (Moscow), <b>S.A. Boitsov</b> (Moscow)</p>

<b>16.00 - 16.30</b>	Break, exhibition, poster session
<b>16.30 - 18.00</b>	<p>Organization aid 2024 Section <b>“Adherence to therapy: diversity of approaches and realities of outpatient practice”</b> Chairs: <b>F.T. Ageev</b> (Moscow), <b>V.N. Larina</b> (Moscow)</p> <p>How to increase adherence to treatment remotely? Project “Personal Medical Assistants” M.D. Smirnova, T.V. Fofanova, A.B. Basinkevich, A.A. Ayrapetyan, F.N. Paleev (Moscow)</p> <p>Methods of technical intervention in outpatient practice: adherence to therapy, lipid profile and psychological status in the long-term period after coronary artery bypass surgery T.V. Fofanova, S.A. Kurbanov, A.A. Shiryaev, F.T. Ageev (Moscow)</p> <p>Prediabetes: adherence to therapy and self-control of glycemia V.N. Larina (Moscow)</p> <p>Features of adherence to therapy with oral anticoagulants in atrial fibrillation Yu.V. Lukina (Moscow)</p>
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall

	<b>TELEMEDICINE hallway - building 2, 2 floor</b>
<b>14.30 - 16.00</b>	<p>Round table</p> <p><b>"Cardiac podcasts from graduates of the Chazov Cardiac Center for practicing physicians"</b></p> <p>Moderators: <b>S.V. Shakhidjanova</b> (Moscow), <b>K.P. Ivanov</b> (Moscow), <b>D.V. Ognerubov</b> (Moscow)</p> <p>Trends of medical education of the 21st century  S.V. Shakhidjanova, M.H. Vasilieva, H.A. Tengizov (Moscow)</p> <p>Professional and emotional burnout of a doctor and whether it can be avoided:  recommendations of professionals  K.P. Ivanov, A.S. Bezmyanny (Moscow)</p> <p>Physician's "publicity" - benefit or ....? Bullying of doctors by colleagues for openness in the information space  D.V. Ognerubov (Moscow)</p> <p>Success of treatment in effective training? "Cardioatlas" - new opportunities for training doctors of practical health care  B.I. Milenkin, S.G. Milenkina (Moscow)</p>
<b>18.00 - 18.30</b>	Closing Plenary session in Grand Hall

## FOYER OF THE GRAND HALL building 1st, 2nd floor

### POSTER SESSION

**P 1** A new way to visualize the area of myocardial infarction

A.G. Syrkina, S.I. Sazonova, Yu.N. Ilyushenkova, A.A. Trusov, A.I. Mishkina, V.V. Ryabov (Tomsk)

**P 2** Features of structural and functional changes in the transplanted heart in the long term

A.V. Dyatlov, M.V. Vovchenko, A.V. Rogovaya, M.P. Kuznetsov, Kh.G. Alidzhanova (Moscow)

**P 3** Assessment of the reservoir function of the left atrium in determining cardiac failure with preserved ejection fraction

N.E. Shirokov, E.I. Yaroslavskaya, M.D. Kosterin, D.V. Krinochkin, E.A. Gorbatenko, T.N. Enina, N.A. Musikhina (Tomsk)

**P 4** Patients without hemodynamically significant stenoses during coronary angiography: features clinical laboratory profile and stress testing

A.A. Karasev, N.G. Poteshkina, N.S. Krylova, A.M. Svanadze, M.Yu. Maslova (Moscow)

**P 5** Prediction of moderately reduced and low left ventricular ejection fraction in post-infarction period according to the pattern of ischemic damage and myocardial work

V.E. Oleynikov, L.I. Salyamova, N.A. Donetskaya, A.V. Vdovkin, O.D. Vershinina (Penza)

**P 6** The effect of liver fibrosis on lipid metabolism in patients with arterial hypertension and non-alcoholic fatty liver disease

K.Yu. Antyukh, E.A. Grigorenko, N.P. Mitkovskaya (Minsk, Republic of Belarus)

**P 7** Secondary hyperlipoproteinemia and features of atherosclerotic lesions coronary arteries in patients with acute coronary syndrome and subclinical hypothyroidism

E.B. Petrova, O.N. Shishko, T.V. Statkevich, E.M. Balysh, I.A. Kozich, A.A. Pichugina, N.P. Mitkovskaya (Minsk, Republic of Belarus)

**P 8** Cardioprotective effects of the bisphosphonate alendronate in patients with ischemic heart disease, type 2 diabetes and osteoporosis

A.A. Popova, S.N. Shilov, I.V. Yakovleva (Novosibirsk)

**P 9** Features of the hospital period of myocardial infarction in patients with COVID-19

V.V. Kashtalap, A.V. Sadovnikov, N.V. Sadovnikova, T.D. Zgurskaya, T.E. Tupikova, T.N. Zvereva, O.L. Barbarash (Kemerovo)

**P 10** Indicator of the area of the right atrium as a predictor of the development of atrial fibrillation in comorbid patients with arterial hypertension and chronic obstructive lung disease

V.I. Podzolkov, A.I. Tarzimanova, E.V. Kazantseva, A.A. Ivannikov, L.A. Ponomareva, A.Yu. Isaeva (Moscow)

**P 11** State of heart rate variability during hospital and post-hospital periods in patients with ST-segment elevation myocardial infarction who have had COVID-19

A.I. Gindler, V.P. Mikhin, N.V. Zaikina, M.P. Zaikina (Lipetsk)

**P 12** Condition of the vascular wall in patients with ectopic obesity and metabolically associated fatty liver disease

D.V. Akvitskaya, A.E. Bragina, K.K. Osadchiy, Yu.N. Rodionova, I.D. Muradova (Moscow)

**P 13** Atrial fibrillation in patients with malignant ischemic stroke in middle cerebral artery

S.M.M. Sehwale, Z.A. Goncharova, O.A. Naumova, D.I. Sviridkina (Rostov-on-Don)

**P 14** Analysis of in-hospital and delayed mortality depending on the data angiographic examination and treatment among patients who have had an acute coronary syndrome, in one of the territorial entities of the Central federal district

I.I. Shestova, A.V. Potekhina, Yu.A. Dolgusheva, A.M. Shchinova, A.Yu. Filatova, A.K. Osokina, I.V. Atyunina, I.D. Konosova, E.V. Sorokin, S.I. Provatorov (Moscow)

**P 15** Use of levosimendan in the early period of acute myocardial infarction

K.V. Kozlova, L.V. Shekhovtsova (Stary Oskol)

**P 16** Administration of brain-derived neurotrophic factor abolishes the cardioprotective effect interleukin-2 in a model of systemic inflammatory response in rats

I.Yu. Burovenko, Yu.Yu. Borshchev, S.M. Minasyan, O.V. Borscheva, E.S. Protsak, M.M. Galagudza (Saint Petersburg)

**P 17** Contribution of molecules with pro-inflammatory effects to the pathogenesis of obesity and diabetes mellitus 2nd type

E.V. Kiriyeenkova, L.S. Litvinova, M.A. Wulf (Kaliningrad)

**P 18** Polymorphism of matrix metalloproteinase genes in the development of metabolic syndrome in patients with coronary heart disease

M.V. Khutornaya, A.V. Sinitskaya, A.V. Ponasenko (Kemerovo)