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**Tyumen Cardiology Research Center - Branch of Tomsk NRMC**

**Russian Chapter of the International Society of Cardiovascular Ultrasound**

**Russian Society of Cardiology**

**Department of Healthcare of Tyumen Region**

## **PROGRAM**

### **VIII INTERNATIONAL CONGRESS «CARDIOLOGY AT A CROSSROAD OF SCIENCES»**

**in conjunction with**

**XII International Symposium of  
Echocardiography and Vascular Ultrasound,  
XXIV Annual International Conference «Cardiology Update»**

**24-26 May 2017**

**Tyumen, Russia**

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**Irina B. Zueva, MD, PhD**

Head, Department of Cognitive Disorders, Federal Almazov North-West Medical Research Centre (Saint Petersburg, Russia)

**FIRST DAY** Wednesday, 24 May 2017

| Big conference hall |  |   |             |
|---------------------|--|---|-------------|
| 09:30-10:00         | OPENING CEREMONY   |   |             |
| 10:00-12:30         | PLENARY SESSION  |   |             |
| 12:30-13:30         | LUNCH  |   |             |
| Big conference hall |  | Small conference hall   |             |
| 13:30-15:30         | SYMPOSIUM «MODERN APPROACHES TO THE DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR DISEASE» | INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 1) | 13:30-15:30 |
| 16:00-18:00         | SYMPOSIUM «CARDIOLOGICAL PROBLEMS IN ONCOLOGY»   | WORKSHOP ON HOLTER MONITORING   | 16:00-18:00 |
|                     |  | MASTERCLASS ON HOLTER MONITORING  | 18:00-19:00 |

**SECOND DAY** Thursday, 25 May 2017

| Big conference hall |   | Small conference hall   |             |
|---------------------|---|---|-------------|
| 09:30-12:00         | SYMPOSIUM «GENETICS OF CARDIOVASCULAR DISEASES»                               | INTERNATIONAL SYMPOSIUM OF HEART ARRHYTHMIAS                                    | 09:30-12:00 |
| 12:00-13:00         | LUNCH   |   | 12:00-13:00 |
| 12:00-13:00         | POSTERS PRESENTATIONS   |   | 12:00-13:00 |
| 13:00-15:00         | SYMPOSIUM «MODERN PERSONALIZED THERAPY FOR HIGH CARDIOVASCULAR RISK PATIENTS» | INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 2) | 13:00-15:00 |
| 15:30-18:00         | SYMPOSIUM «SUDDEN DEATH IN CHILDREN»  | INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 3) | 15:30-18:00 |

**THIRD DAY** Friday, 26 May 2017

| Big conference hall |  | Small conference hall                                     |             |
|---------------------|--|---|-------------|
| 09:00-11:00         | SYMPOSIUM «CLINICAL PHARMACOLOGY IN CARDIOLOGY»  | SYMPOSIUM «CARDIOLOGY UPDATE»                             | 09:00-11:00 |
| 11:30-13:00         | SYMPOSIUM «TRADITIONS AND INNOVATIONS IN TREATMENT OF ARTERIAL HYPERTENSION»   | SYMPOSIUM «PSYCHOSOCIAL RISK FACTORS IN CARDIAC PRACTICE» | 11:30-13:00 |
| 13:00-14:00         | LUNCH  |   | 13:00-14:00 |
| 14:00-16:00         | WORKSHOP FOR CARDIOLOGISTS «PRACTICAL ASPECTS OF CHOOSING ANTITROMBOTIC THERAPY IN PATIENTS WITH ATRIAL FIBRILLATION IN VARIOUS CLINICAL SITUATIONS» | YOUNG INVESTIGATORS COMPETITION                           | 14:00-16:00 |
| Big conference hall |  |   |             |
| 16:00-17:00         | RESULTS OF POSTERS SESSION, YOUNG INVESTIGATORS COMPETITION, CLOSING CEREMONY, HORS D'OEUVRES  |   |             |

# FIRST DAY Wednesday, 24 May 2017

08:30-09:30 - REGISTRATION OF THE CONGRESS DELEGATES

| Time        | Big conference hall  |   |             |
|-------------|--|---|-------------|
| 09:30-10:00 | OPENING CEREMONY   |   |             |
| 10:00-12:30 | PLENARY SESSION  |   |             |
|             | <i>Chairpersons:</i> Valeriy Puzyrev (Tomsk, Russia), Sergey Popov (Tomsk, Russia), Vadim Kuznetsov (Tyumen, Russia)   |   |             |
| 10:00-10:25 | <b>Prospects for development of Tomsk National Research Medical Center of the Russian Academy of Sciences</b><br>Valeriy Puzyrev (Tomsk, Russia)   |   |             |
| 10:25-10:50 | <b>Translational cardiology: present and future</b><br>Sergey Popov (Tomsk, Russia)  |   |             |
| 10:50-11:15 | <b>Human genetics and pathology</b><br>Vadim Stepanov (Tomsk, Russia)  |   |             |
| 11:15-11:40 | <b>Percutaneous coronary interventions in real-life clinical practice</b><br>Vadim Kuznetsov (Tyumen, Russia)  |   |             |
| 11:40-12:05 | <b>Goldberg Research Institute of Pharmacology and Regenerative Medicine - a subdivision of Tomsk National Research Medical Center of the Russian Academy of Sciences</b><br>Vadim Zhdanov (Tomsk, Russia)     |   |             |
| 12:05-12:30 | <b>Problems of maternal and infant health care</b><br>Natalia Belova (Tomsk, Russia)   |   |             |
| 12:30-13:30 | LUNCH  |   |             |
| 12:30-13:30 |  |   |             |
| Time        | Big conference hall  | Small conference hall   | Time        |
| 13:30-15:30 | <b>SYMPOSIUM «MODERN APPROACHES TO THE DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR DISEASE»</b><br><i>Chairpersons:</i> Sergey Popov (Tomsk, Russia), Viktor Mordovin (Tomsk, Russia)                            | <b>INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 1)</b><br><i>Chairpersons:</i> Alla Boshchenko (Tomsk, Russia), Dmitriy Krinochkin (Tyumen, Russia) | 13:30-15:30 |
| 13:30-13:50 | <b>Modern methods in the radionuclide diagnosis of coronarogenic and non-coronarogenic heart diseases</b><br>Konstantin Zavodovskiy, Sazonova S.I., Lishmanov Y.B. (Tomsk, Russia)                             | <b>New ultrasonic approaches for the diagnosis of coronary artery disease</b><br>Alla Boshchenko, Pavlyukova E.N., Vrublevsky A.V. (Tomsk, Russia)                                  | 13:30-13:50 |
| 13:50-14:10 | <b>The use of modern medical technology to diagnose and treat patients with arterial hypertension</b><br>Viktor Mordovin (Tomsk, Russia)   | <b>Biventricular pacemakers optimization by echocardiography</b><br>Dmitriy Krinochkin (Tyumen, Russia)   | 13:50-14:10 |
| 14:10-14:30 | <b>Acute coronary syndrome in patients with non-obstructive coronary atherosclerosis</b><br>Vyacheslav Ryabov (Tomsk, Russia)  | <b>Sinus rhythm restoration in atrial fibrillation. How echocardiography can help?</b><br>Artem Kalinin (Riga, Latvia)  | 14:10-14:30 |
| 14:30-14:50 | <b>Early prediction of congestive heart failure in patients with coronary artery disease: the role of biomarkers</b><br>Elena Grakova, Teplyakov A.T., Kopieva K.V. (Tomsk, Russia)                            | <b>Echocardiographic and electrocardiographic criteria of patient selection for cardiac resynchronisation therapy</b><br>Anna Soldatova (Tyumen, Russia)                            | 14:30-14:50 |
| 14:50-15:10 | <b>30-year-long trend of epidemiology of acute myocardial infarction in Tomsk. Risk factors for adverse cardiovascular events</b><br>Alla Garganeeva, Okrugin S.A., Borel K.N., Kuzheleva E.A. (Tomsk, Russia) | <b>Echocardiography in arterial hypertension: present and future</b><br>Alla Khadzegova (Moscow, Russia)  | 14:50-15:20 |
| 15:10-15:30 | <b>Markers of heart failure and endothelial dysfunction in children with single ventricle and dilated cardiomyopathy</b><br>Irina Plotnikova, Svintsova L.I., Dzhaffarova O.Y., Gusakova A.M. (Tomsk, Russia)  | <b>Discussion</b>   | 15:20-15:30 |
| 15:30-16:00 | COFFEE-BREAK   | COFFEE-BREAK  | 15:30-16:00 |

| Time        | Big conference hall   | Small conference hall   | Time               |
|-------------|---|---|--------------------|
| 16:00-18:00 | <b>SYMPOSIUM «CARDIOLOGICAL PROBLEMS IN ONCOLOGY»</b>   | <b>WORKSHOP ON HOLTER MONITORING</b>  | 16:00-18:00        |
|             | <i>Chairpersons:</i> Alexander Zavyalov (Tomsk, Russia), Yuriy Vasyuk (Moscow, Russia)  | <i>Chairpersons:</i> Yuriy Shubik (St. Petersburg, Russia), Victor Todosiychuk (Tyumen, Russia)                 |                    |
| 16:00-16:30 | <b>Simultaneous operations in oncology patients with heart pathology</b><br>Evgeny Choyzonov, Zavyalov A.A., Tuzikov S.A., Miller S.V. (Tomsk, Russia)  | <b>55 years of Holter monitoring – what's new?</b><br>Viktor Tikhonenko (St. Petersburg, Russia)                | 16:00-16:40        |
| 16:30-17:00 | <b>Problems of early diagnosis and pharmacologic prevention of anthracycline-induced cardiomyopathy</b><br>Yuriy Vasyuk (Moscow, Russia)  | <b>Holter monitoring for assessment of the sinus node function</b><br>Mikhail Medvedev (St. Petersburg, Russia) | 16:40-17:20        |
| 17:00-17:30 | <b>Effect of combined treatment with intraoperative radiation therapy on myocardial functional state in patients with lung cancer</b><br>Alexander Zavyalov, Tuzikov S.A., Chernov V.I., Dobrodeev A.Y. (Tomsk, Russia) | <b>Holter monitoring in arrhythmias: nothing's easier?</b><br>Yuriy Shubik (St. Petersburg, Russia)             | 17:20-18:00        |
| 17:30-18:00 | <b>Discussion</b>   | <b>Small conference hall</b>  | <b>Time</b>        |
|             |   | <b>MASTERCLASS ON HOLTER MONITORING</b><br><i>Presenter:</i> Viktor Tikhonenko (St. Petersburg, Russia)         | <b>18:00-19:00</b> |

## SECOND DAY Thursday, 25 May 2017

08:30-09:30 - **REGISTRATION OF THE CONGRESS DELEGATES**

| Time        | Big conference hall  | Small conference hall<br>(Session with simultaneous interpreting)  | Time        |
|-------------|--|--|-------------|
| 09:30-12:00 | <b>SYMPOSIUM «GENETICS OF CARDIOVASCULAR DISEASE»</b>  | <b>INTERNATIONAL SYMPOSIUM OF HEART ARRHYTHMIAS</b>  | 09:30-12:00 |
|             | <i>Chairpersons:</i> Vadim Stepanov (Tomsk, Russia), Mikhail Voevoda (Novosibirsk, Russia)   | <i>Chairpersons:</i> Josef Kautzner (Prague, Czech Republic), Grigoriy Kolunin (Tyumen, Russia)  |             |
| 09:30-09:50 | <b>Family hypercholesterolemia in Siberian population</b><br><u>Mikhail Voevoda</u> , Shakhtshneider E.V. (Novosibirsk, Russia)  | <b>Atrial fibrillation - just an arrhythmia or a marker of cardiovascular disease?</b><br>Josef Kautzner (Prague, Czech Republic)          | 09:30-10:00 |
| 09:50-10:10 | <b>Hereditary syndromes associated with congenital heart diseases: diagnostics and prognosis</b><br>Liudmila Nazarenko (Tomsk, Russia)   | <b>Clinical significance of atrial ectopy</b><br>Andrey Ardashev (Moscow, Russia)  | 10:00-10:25 |
| 10:10-10:30 | <b>Epigenetic mechanisms of genes regulation in cardiovascular diseases</b><br>Mariya Nazarenko (Tomsk, Russia)  | <b>Cryoablation in the treatment of heart rhythm disturbances</b><br>Grigoriy Kolunin (Tyumen, Russia)                                     | 10:25-10:40 |
| 10:30-10:45 | <b>Association of molecular and genetic markers of aging with age-dependent diseases and their risk factors</b><br><u>Vladimir Maksimov</u> , Orlov P.S., Ivanoshchuk D.E., Voropaeva E.N., Bobak M., Malyutina S.K., Voevoda M.I. (Novosibirsk, Russia) | <b>Management of patients with ventricular arrhythmias</b><br>Josef Kautzner (Prague, Czech Republic)                                      | 10:40-11:10 |
| 10:45-11:00 | <b>Mitochondrial DNA in cardiovascular diseases</b><br>Maria Golubenko (Tomsk, Russia)   | <b>Electrophysiological treatment of congestive heart failure</b><br>Dmitriy Lebedev (Saint Petersburg, Russia)                            | 11:10-11:35 |
| 11:00-11:15 | <b>Comorbidity of bronchial asthma and cardiovascular pathology from genetic point of view</b><br>Elena Bragina (Tomsk, Russia)  | <b>Implanted cardioverter-defibrillators: perspectives and pitfalls of modern therapeutic options</b><br>Vsevolod Kharats (Tyumen, Russia) | 11:35-11:50 |
| 11:15-11:30 | <b>DNA methylation with atherosclerotic vascular disease</b><br>Anton Markov (Tomsk, Russia)   | <b>Discussion</b>  | 11:50-12:00 |
| 11:30-11:45 | <b>Mircostructural chromosome rearrangement with congenital heart disease and extracardiac pathology</b><br>Anastasiya Slepukhina (Tomsk, Russia)  |  |             |
| 11:45-12:00 | <b>Structural variations of macrophage genome with atherosclerosis</b><br>Aleksey Sleptsov (Tomsk, Russia)   |  |             |
| 12:00-13:00 | <b>LUNCH</b>   |  | 12:00-13:00 |

|                    |   |  |                    |
|--------------------|---|--|--------------------|
| <b>12:00-13:00</b> | <b>POSTER PRESENTATION</b>  |  | <b>12:00-13:00</b> |
|                    | <i>Chairman: Vadim Stepanov (Tomsk, Russia)</i><br><i>Panel judge members: Artem Kalinin (Riga, Latvia), Andrey Ryabikov (Novosibirsk, Russia), Victor Todosiychuk (Tyumen, Russia)</i> |  |                    |
| <b>Time</b>        | <b>Big conference hall</b>  | <b>Small conference hall</b><br>(Session with simultaneous interpreting)   | <b>Time</b>        |
| <b>13:00-15:00</b> | <b>SYMPOSIUM «MODERN PERSONALIZED THERAPY FOR HIGH CARDIOVASCULAR RISK PATIENTS»</b><br><i>Chairpersons: Liudmila Gapon (Tyumen, Russia), Natalia Musikhina (Tyumen, Russia)</i>        | <b>INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 2)</b><br><i>Chairpersons: Jaroslaw D. Kasprzak (Lodz, Poland), Elena Yaroslavskaya (Tyumen, Russia)</i>     | <b>13:00-15:00</b> |
| 13:00-13:30        | <b>From organ protection to a better life prognosis of patients with arterial hypertension: sartans in focus</b><br>Liudmila Gapon (Tyumen, Russia)                                     | <b>Imaging tricuspid and pulmonary valve using 3D echo</b><br>Jaroslaw D. Kasprzak (Lodz, Poland)  | 13:00-13:20        |
| 13:30-14:00        | <b>From arterial hypertension to atherosclerosis: how to break the vicious circle?</b><br>Natalia Musikhina (Tyumen, Russia)  | <b>Standards of transthoracic and transesophageal echocardiography in transcatheter aortic valve implantation (TAVI)</b><br>Viktoria Skidan (Khabarovsk, Russia)                             | 13:20-13:40        |
| 14:00-14:30        | <b>Management of arterial hypertension and comorbidity</b><br>Liudmila Gapon (Tyumen, Russia)   | <b>Aortic regurgitation, traditional and new aspects of echo imaging</b><br>Jaroslaw D. Kasprzak (Lodz, Poland)  | 13:40-14:00        |
|                    |   | <b>Stress echocardiography in patients with acquired heart disease</b><br>Andrey Bobrov (Saint Petersburg, Russia)   | 14:00-14:20        |
| 14:30-15:00        | <b>Depressions in cardiology practice</b><br>Tatiana Raeva, Ishutina N.P., Yudina N.V. (Tyumen, Russia)   | <b>Papillary muscle contractility in ischemic mitral regurgitation</b><br>Elena Pavlyukova (Tomsk, Russia), Karetina T.A. (Krasnoyarsk, Russia)  | 14:20-14:40        |
|                    |   | <b>Mitral regurgitation in coronary artery disease patients with and without history of myocardial infarction</b><br>Elena Yaroslavskaya (Tyumen, Russia)                                    | 14:40-15:00        |
| <b>15:00-15:30</b> | <b>COFFEE-BREAK</b>   | <b>COFFEE-BREAK</b>  | <b>15:00-15:30</b> |
| <b>Time</b>        | <b>Big conference hall</b>  | <b>Small conference hall</b><br>(Session with simultaneous interpreting)   | <b>Time</b>        |
| <b>15:30-18:00</b> | <b>SYMPOSIUM «SUDDEN DEATH IN CHILDREN»</b><br><i>Chairpersons: Natalia Belova (Tomsk, Russia), Tatiana Chernysheva (Tyumen, Russia)</i>  | <b>INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 3)</b><br><i>Chairpersons: Ioan Mircea Coman (Bucharest, Romania), Andrey Ryabikov (Novosibirsk, Russia)</i> | <b>15:30-18:00</b> |
| 15:30-16:00        | <b>The problem of sudden death in children</b><br>Tatiana Chernysheva (Tyumen, Russia)  | <b>Right heart hemodynamics: echo-cath discrepancies</b><br>Ioan Mircea Coman (Bucharest, Romania)   | 15:30-16:00        |
| 16:00-16:30        | <b>Estimation of fetal and maternal functions</b><br>Ivan Tolmachev (Tomsk, Russia)   | <b>Ultrasound study of carotid arteries: interpretation by cardiologist</b><br>Andrey Ryabikov (Novosibirsk, Russia)   | 16:00-16:20        |
| 16:30-17:00        | <b>Sudden death syndrome in children with cardiomyopathy. Clinical case</b><br>Elena Basargina (Moscow, Russia)   | <b>A review of population-based studies on the predictive value of strain imaging</b><br>Tatiana Kuznetsova (Leuven, Belgium)  | 16:20-16:40        |
| 17:00-17:30        | <b>Sudden cardiac death in sports: reasons and prevention</b><br>Leonid Makarov (Moscow, Russia)  | <b>Left ventricle twist in children and teenagers</b><br>Elena Pavlyukova, Kolosova M.V., Unasheva A.I., Krivolutsкая A.N., Lezhnina G.V., Alekseeva E.O. (Tomsk, Russia)                    | 16:40-17:00        |
| 17:30-18:00        | <b>Why false tendons in the left ventricle may cause sudden death in young athletes?!</b><br>Felix Blyakhman, Mekhdieva K.R., Timokhina V.E. (Ekaterinburg, Russia)                     | <b>Ultrasound predictors of assisted circulation system in patients with low cardiac output and myocardial remodeling</b><br>Viktoria Skidan (Khabarovsk, Russia)                            | 17:00-17:20        |
|                    |   | <b>Atypical Takotsubo cardiomyopathy</b><br>Andrey Bobrov (Saint Petersburg, Russia)   | 17:20-17:40        |
|                    |   | <b>Discussion</b>  | 17:40-18:00        |

### THIRD DAY Friday, 26 May 2017

08:00-09:00 - REGISTRATION OF THE CONGRESS DELEGATES

| Time        | Big conference hall   | Small conference hall  | Time        |
|-------------|---|--|-------------|
| 09:00-11:00 | <b>SYMPOSIUM «CLINICAL PHARMACOLOGY IN CARDIOLOGY»</b>  | <b>SYMPOSIUM «NEW IN CARDIOLOGY»</b>   | 09:00-11:00 |
|             | <i>Chairpersons:</i> Pavel Madonov (Novosibirsk, Russia), Elena Borodulina (Tomsk, Russia)  | <i>Chairpersons:</i> Tatiana Ripp (Tomsk, Russia), Ivan Bessonov (Tyumen, Russia)  |             |
| 09:00-09:20 | <b>The evidence-based medicine and personification of drug therapy – dissonance and duality</b><br>Vladimir Udut, <u>Elena Borodulina</u> (Tomsk, Russia) | <b>Organs relationship in heart failure: traditions and innovations</b><br>Zhanna Kobalava (Moscow, Russia)  | 09:00-09:30 |
| 09:20-09:40 | <b>Therapeutic drug monitoring in cardiology practice</b><br>Elena Borodulina (Tomsk, Russia)   | <b>Diagnosis of reserve disorders and autoregulation of cerebral blood flow, a new classification</b><br><u>Tatiana Ripp</u> , Mordovin V.F., Semke G.V., Ripp E.G., Pekarskiy S.E., <u>Falkovskaya</u> A.Y. (Tomsk, Russia)   | 09:30-09:55 |
| 09:40-10:00 | <b>Innovative thrombolytics in clinical practice</b><br>Pavel Madonov (Novosibirsk, Russia)   | <b>Advantages of direct stenting in acute myocardial infarction with ST-segment elevation</b><br>Ivan Bessonov (Tyumen, Russia)  | 09:55-10:20 |
| 10:00-10:20 | <b>Cardiac autonomic neuropathy in metabolic syndrome</b><br>Svetlana Kseneva (Tomsk, Russia)   | <b>Renal denervation in the treatment of patients with resistant arterial hypertension associated with type 2 diabetes mellitus</b><br><u>Alla Falkovskaya</u> , Mordovin V.F., Pekarskiy S.E., Ripp T.M., Semke G.V., Baev A.E., Lichikaki V.A., Zyubanova I.V. (Tomsk, Russia) | 10:20-10:45 |
| 10:20-10:40 | <b>Innovative haemorheological drugs in cardiology practice</b><br>Mark Plotnikov, <u>Shamanaev A.Yu.</u> , Aliev O.I. (Tomsk, Russia)                    |  |             |
| 10:40-11:00 | <b>Discussion</b>   | <b>Discussion</b>  | 10:45-11:00 |
| 11:00-11:30 | <b>COFFEE-BREAK</b>   | <b>COFFEE-BREAK</b>  | 11:00-11:30 |
| Time        | Big conference hall   | Small conference hall  | Time        |
| 11:30-13:00 | <b>SYMPOSIUM «TRADITIONS AND INNOVATIONS IN TREATMENT OF ARTERIAL HYPERTENSION»</b>   | <b>SYMPOSIUM «PSYCHOSOCIAL RISK FACTORS IN CARDIAC PRACTICE»</b>   | 11:30-13:00 |
|             | <i>Chairpersons:</i> Zhanna Kobalava (Moscow, Russia), Yury Karpov (Moscow, Russia), Ludmila Gapon (Tyumen, Russia)                                       | <i>Chairpersons:</i> Mekhman Mamedov (Moscow, Russia), Ekaterina Akimova (Tyumen, Russia)  |             |
| 11:30-12:00 | <b>Cardiology news 2017</b><br>Yury Karpov (Moscow, Russia)   | <b>The role of psychosomatic factors and disorders in cardiovascular continuum</b><br>Mekhman Mamedov (Moscow, Russia)   | 11:30-12:00 |
| 12:00-12:30 | <b>New horizons in arterial hypertension management</b><br>Zhanna Kobalava (Moscow, Russia)   | <b>Type D personality in cardiac patients: clinical and prognostic values</b><br>Aleksey Sumin (Kemerovo, Russia)  | 12:00-12:20 |
| 12:30-13:00 | <b>New opportunities in reducing cardiovascular complications in patients with high and very high risk</b><br>Yury Karpov (Moscow, Russia)                | <b>Psychosocial risk factors in open population according to European Guidelines on cardiovascular disease prevention</b><br><u>Marina Kayumova</u> , Akimova E.A. (Tyumen, Russia)  | 12:20-12:40 |
|             |   | <b>Prognostic role of psychosocial factors in cardiac patients</b><br>Georgiy Pushkarev (Tyumen, Russia)   | 12:40-13:00 |
| 13:00-14:00 | <b>LUNCH</b>  |  | 13:00-14:00 |

| Time        | Big conference hall   |
|-------------|---|
| 14:00-16:00 | <b>WORKSHOP FOR CARDIOLOGISTS «PRACTICAL ASPECTS OF CHOOSING ANTITROMBOTIC THERAPY IN PATIENTS WITH ATRIAL FIBRILLATION IN VARIOUS CLINICAL SITUATIONS»</b> |
|             | <i>Chairpersons:</i> Nina Novikova (Moscow, Russia), Alexander Rychkov (Tyumen, Russia)   |
| 14:00-14:45 | <b>Reduction of the risk of cardiovascular mortality in stroke prevention for patients with atrial fibrillation</b><br>Nina Novikova (Moscow, Russia)       |
| 14:45-15:30 | <b>Tactics of antithrombotic therapy in various clinical situations. The art of managing hemorrhagic risks</b><br>Tatiana Adasheva (Moscow, Russia)         |
| 15:30-16:00 | <b>Controversial issues of antithrombotic therapy in atrial fibrillation</b><br>Alexander Rychkov (Tyumen, Russia)  |

| Time        | Small conference hall   |
|-------------|---|
| 14:00-16:00 | <b>YOUNG INVESTIGATORS COMPETITION</b>  |
|             | <i>Chairpersons:</i> Alexander Vasiljev (Tyumen, Russia), Aleksey Sumin (Kemerovo, Russia), Anna Soldatova (Tyumen, Russia)   |
| 14:00-14:15 | <b>Single bolus 15 mg recombinant nonimmunogenic staphylokinase versus tenecteplase in patients with acute myocardial infarction</b><br><u>Alekseeva Y.V.</u> , Vyshlov E.V., Markov V.A. (Tomsk, Russia)   |
| 14:15-14:30 | <b>Association of depression and all-cause mortality in patients with congestive heart failure with implanted cardiac devices</b><br><u>Fisher Y.A.</u> , Pushkarev G.S., Soldatova A.M., Enina T.N., Sapozhnikova A.D., Kuznetsov V.A. (Tyumen, Russia)  |
| 14:30-14:45 | <b>Galectin-3 as a biomarker of myocardial diastolic dysfunction in elderly patients with arterial hypertension</b><br>Savich V.V. (Kursk, Russia)  |
| 14:45-15:00 | <b>Long-term results of pharmaco-invasive tactics of treatment of patients with stable coronary heart disease in comparison with the use of isolated drug therapy</b><br>Kuznetsov V.A., <u>Samoylova E.P.</u> , Bessonov I.S., Gulyaeva E.P., Berdinskikh S.G., Gorbatenko E.A. (Tyumen, Russia)         |
| 15:00-15:15 | <b>The effect of lisinopril and verapamil sustained release monotherapy on cerebrovascular reactivity in patients with arterial hypertension and rheumatoid arthritis</b><br><u>Sarkisova O.L.</u> , Rebrova N.V., Ripp T.M., Bogomolova I.I., Anisimova E.A., Mordovin V.F., Karpov R.S. (Tomsk, Russia) |
| 15:15-15:30 | <b>Gender features and cardioprotective effect of sympathetic radiofrequency denervation of renal arteries in patients with resistant arterial hypertension</b><br><u>Mikova E.V.</u> , Savelieva N.Y., Gapon L.I., Zherzhova A.Y., Aleksandrovich E.L. (Tyumen, Russia)                                  |
| 15:30-15:45 | <b>Mechanical interventricular dyssynchrony as an independent predictor of super-response to cardiac resynchronisation therapy</b><br>Kuznetsov V.A., <u>Shirokov N.E.</u> , Soldatova A.M., Krinochkin D.V., Dyachkov S.M. (Tyumen, Russia)  |
| 15:45-16:00 | <b>Application blockers glycoproteins receptors IIB/IIIA platelets at treatment of ACS patients without ST elevation</b><br>Kadirova S.A., <u>Khodjanova S.I.</u> (Tashkent, Uzbekistan)  |

| Time        | Big conference hall  |
|-------------|--|
| 16:00-17:00 | <b>RESULTS OF POSTERS SESSION, YOUNG INVESTIGATORS COMPETITION, CLOSING CEREMONY, HORS D'OEUVRES</b> |