

**Russian Academy of Sciences**

**Siberian Branch of the Russian Academy of Sciences**

**Tomsk National Research Medical Center (NRMC) of the Russian Academy of Sciences**

**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**

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

in conjunction with

**XIII International Symposium of  
Echocardiography and Vascular Ultrasound,  
XXV Annual International Conference «Cardiology Update»**

**23-25 May 2018**

**Tyumen, Russia**

## HONORABLE CHAIRMEN OF THE CONGRESS:

**Professor Evgeny L. Choyzonov**, MD, PhD  
Academician of the Russian Academy of Sciences (RAS), Director of Tomsk National Research Medical Center (NRMCM) of RAS, Director of Cancer Research Institute of Tomsk NRMCM, Head of Department of Head and Neck Tumors; Head of Oncology Chair, Siberian State Medical University (Tomsk, Russia)

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#### **CONGRESS VENUE:**

Tyumen Cardiology Research Center –

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Big & small conference halls

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**FIRST DAY** Wednesday, 23 May 2018

<b>Big conference hall</b>			
09:00-09:30	<b>OPENING CEREMONY</b>		
09:30-12:00	<b>PLENARY SESSION 1</b>		
12:00-13:00	<b>LUNCH</b>		
<b>Big conference hall</b>		<b>Small conference hall</b>	
13:00-15:00	<b>PLENARY SESSION 2</b>	<b>INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND FUNCTIONAL DIAGNOSTICS</b>	13:00-15:00
15:30-17:30	<b>SYMPOSIUM «MEDICAL TREATMENT OR STENTING»</b>	<b>SYMPOSIUM «PSYCHICAL DISORDERS IN CARDIOLOGY PRACTICE»</b>	15:30-17:30

**SECOND DAY** Thursday, 24 May 2018

<b>Big conference hall</b>		<b>Small conference hall</b>	
10:00-12:00	<b>SYMPOSIUM «INNOVATIONS IN EMERGENCY CARDIOLOGY»</b>	<b>INTERNATIONAL SYMPOSIUM OF HEART ARRHYTHMIAS</b>	10:00-12:00
12:00-13:00	<b>LUNCH</b>		12:00-13:00
12:00-13:00	<b>POSTERS PRESENTATIONS</b>		12:00-13:00
13:00-14:45	<b>WORKSHOP «PRACTICAL ASPECTS OF ANTITHROMBOTIC THERAPY CHOICE IN PATIENTS WITH ATRIAL FIBRILLATION IN VARIOUS CLINICAL CASES»</b>	<b>INTERNATIONAL SYMPOSIUM «INVASIVE TREATMENT OF HEART FAILURE»</b>	13:00-14:30
15:00-16:30	<b>SYMPOSIUM ON CARDIO-ONCOLOGY</b>	<b>INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND</b>	15:00-16:30

**THIRD DAY** Friday, 25 May 2018

<b>Big conference hall</b>		<b>Small conference hall</b>	
10:00-12:00	<b>SYMPOSIUM «UPDATE IN DIAGNOSIS AND TREATMENT OF ACUTE CORONARY SYNDROME»</b>	<b>SYMPOSIUM «POPULATION PHENOTYPES OF CARDIOVASCULAR DISEASES AMONG THE INHABITANTS OF RUSSIA - SIBERIA»</b>	10:00-12:00
12:00-13:00	<b>LUNCH</b>		12:00-12:30
13:00-15:00	<b>SYMPOSIUM «ANTICOAGULANT THERAPY IN COMORBID AND ELDER PATIENTS WITH ATRIAL FIBRILLATION»</b>	<b>SYMPOSIUM «UPDATE IN ULTRASOUND IMAGING OF BLOOD VESSELS»</b>	12:30-15:00
<b>Big conference hall</b>			
15:00-16:00	<b>RESULTS OF POSTERS SESSION COMPETITION, CLOSING CEREMONY, HORS D'OEUVRES</b>		

## FIRST DAY Wednesday, 23 May 2018

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

Time	Big conference hall		
09:00-09:30	<b>OPENING CEREMONY</b>		
09:30-12:00	<b>PLENARY SESSION 1</b>		
	<i>Chairpersons:</i> Valeriy Sandrikov (Moscow, Russia), Irina Medvedeva (Tyumen, Russia), Vadim Kuznetsov (Tyumen, Russia)		
09:30-10:00	<b>New directions in cardiac function assessment</b> Valeriy Sandrikov (Moscow, Russia)		
10:00-10:30	<b>The Ural schools of internal medicine. Past. Present. Future</b> Irina Medvedeva (Tyumen, Russia)		
10:30-11:00	<b>Arrhythmia-induced cardiomyopathies</b> Eli Ovsyshcher (Beer-Sheva, Israel)		
11:00-11:30	<b>Unsolved problems of myocarditis</b> Natalia Mitkovskaya (Minsk, Belarus)		
11:30-12:00	<b>Prediction of response to cardiac resynchronisation therapy</b> Vadim Kuznetsov (Tyumen, Russia)		
12:00-13:00	LUNCH		
12:00-13:00	12:00-13:00		
Time	Big conference hall	Small conference hall	Time
13:00-15:00	PLENARY SESSION 2	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND FUNCTIONAL DIAGNOSTICS	13:00-15:00
	<i>Chairpersons:</i> Liudmila Gapon (Tyumen, Russia), Sergey Klyashev (Tyumen, Russia)	<i>Chairpersons:</i> Tatiana Kuznetsova (Leuven, Belgium), Victor Todosiychuk (Tyumen, Russia)	
13:00-13:30	<b>How to slow down the time in patients with congestive heart failure</b> Liudmila Gapon (Tyumen, Russia)	<b>Impact of different echocardiographic grading approaches on evaluation of left ventricular diastolic dysfunction in population</b> Tatiana Kuznetsova (Leuven, Belgium)	13:00-13:20
13:30-14:00	<b>Beta-blockers in modern guidelines and clinical practice</b> Elmira Ahmetzyanova (Ufa, Russia)	<b>Mechanism of left ventricular outflow tract obstruction in hypertrophic obstructive cardiomyopathy</b> Elena Pavlyukova, Evtushenko A.V., Smyshlyaev K.A., Kanev A.F., Evtushenko V.V., Karpov R.S. (Tomsk, Russia)	13:20-13:40
14:00-14:20	<b>New ST2 biomarker in patients with heart failure with preserved and reduced left ventricular ejection fraction: efficacy of <math>\beta</math>-blocker therapy</b> Elena Grakova, Tepliakov A.T., Kopjeva K.V. (Tomsk, Russia)	<b>Contrast agents in echocardiography</b> Dmitriy Krinochkin (Tyumen, Russia)	13:40-14:00
14:20-14:40	<b>Cardiorespiratory exercise test: from physiology to clinical practice</b> Tatiana Kulagina (Moscow, Russia)	<b>Features of instrumental diagnostics of heart failure in children</b> Alexander Sokolov (Tomsk, Russia)	14:00-14:20
14:40-15:00	<b>Congestive heart failure in comorbid patients</b> Sergey Klyashev (Tyumen, Russia)	<b>Ischemic conditioning of the myocardium: 30 years of searching, hope and disappointment</b> Victor Todosiychuk (Tyumen, Russia)	14:20-14:40
		<b>Discussion</b>	14:40-15:00
15:00-15:30	COFFEE-BREAK		15:00-15:30
Time	Big conference hall	Small conference hall	Time
15:30-17:30	SYMPOSIUM «MEDICAL TREATMENT OR STENTING»	SYMPOSIUM «PSYCHICAL DISORDERS IN CARDIOLOGY PRACTICE»	15:30-17:30
	<i>Chairpersons:</i> Vasilii Chestukhin (Moscow, Russia), Ivan Bessonov (Tyumen, Russia)	<i>Chairpersons:</i> Tatiana Raeva (Tyumen, Russia), Georgiy Pushkarev (Tyumen, Russia)	
15:30-15:50	<b>Estimation of the residual lumen diameter of the coronary artery stenosis</b> Vasilii Chestukhin (Moscow, Russia)	<b>Neurocognitive disorders in cardiac practice</b> Tatiana Raeva (Tyumen, Russia)	15:30-15:50
15:50-16:10	<b>Methods for the functional evaluation of coronary blood flow in determining indications for percutaneous coronary intervention</b> Stanislav Sapozhnikov (Tyumen, Russia)	<b>Clinical significance of psychosocial risk factors in cardiac patients</b> Georgiy Pushkarev (Tyumen, Russia)	15:50-16:10
16:10-16:30	<b>The role of intravascular ultrasound in percutaneous coronary interventions</b> Ivan Bessonov (Tyumen, Russia)	<b>Features of depressive and cognitive disorders in cardiosurgical patients in the early postoperative period</b> Natalia Plotnikova (Tyumen, Russia)	16:10-16:30
16:30-16:50	<b>«Medical treatment or stenting»</b> Alexander Patrikeev (Moscow, Russia)	<b>Depressogenic schemas and methods for their modification in patients with</b>	16:30-16:50



		<b>cardiovascular diseases</b> Natalia Yudina (Tyumen, Russia)	
16:50-17:10	<b>Focus on PCI tactics through the model representations of hemodynamics in the coronary arteries</b> Andrey Zubarev, Sokolov S.Yu., Blyakhman F.A. (Ekaterinburg, Russia)	<b>The effect of depressive symptoms on the prognosis in patients after cardiac resynchronisation therapy</b> Yakov Fisher (Tyumen, Russia)	16:50-17:10
17:10-17:30	<b>Discussion</b>	<b>Discussion</b>	17:10-17:30

## SECOND DAY Thursday, 24 May 2018

### 09:00-10:00 - REGISTRATION OF THE CONGRESS DELEGATES

Time	Big conference hall	Small conference hall (Session with simultaneous interpreting)	Time
10:00-12:00	<b>SYMPOSIUM «INNOVATIONS IN EMERGENCY CARDIOLOGY»</b>	<b>INTERNATIONAL SYMPOSIUM OF HEART ARRHYTHMIAS</b>	10:00-12:00
	<i>Chairpersons:</i> Natalia Musikhina (Tyumen, Russia), Oleg Borodin (Tomsk, Russia)	<i>Chairpersons:</i> Eli Ovsyshcher (Beer-Sheva, Israel), Jonas Jarasunas (Klaipeda, Lithuania)	
10:00-10:30	<b>Thrombodynamics as a way of problems solving in the state of the hemostatic system and imaging of fibrin clot growth</b> Tatiana Vuimo (Moscow, Russia)	<b>Idiopathic PVCs: how to manage?</b> Eli Ovsyshcher (Beer-Sheva, Israel)	10:00-10:30
10:30-11:00	<b>Features and risk factors of somatogenic delirium in cardiology</b> Natalia Shen, Vitik A.A. (Tyumen, Russia)	<b>Difficult scenarios for anticoagulation in atrial fibrillation patients (triple therapy - ACO/DAPT)</b> Jonas Jarasunas (Klaipeda, Lithuania)	10:30-11:00
11:00-11:30	<b>Cardiac magnetic resonance imaging</b> Oleg Borodin (Tomsk, Russia)	<b>Cardiac arrhythmias in children with functional single ventricle</b> Irina Plotnikova, Dzhaifarova O.Yu., Svintsova L.I. (Tomsk, Russia)	11:00-11:30
11:30-12:00	<b>Discussion</b>	<b>Sudden death in sports</b> Jonas Jarasunas (Klaipeda, Lithuania)	11:30-12:00
12:00-13:00	<b>LUNCH</b>		12:00-13:00
12:00-13:00	<b>POSTER PRESENTATION</b>		12:00-13:00
	<i>Chairman:</i> Yuriy Shubik (Saint-Petersburg, Russia) <i>Panel judge members:</i> Irina Plotnikova (Tomsk, Russia), Viktoria Skidan (Khabarovsk, Russia), Victor Todosiychuk (Tyumen, Russia)		
Time	Big conference hall	Small conference hall (Session with simultaneous interpreting)	Time
13:00-14:45	<b>WORKSHOP «PRACTICAL ASPECTS OF ANTITHROMBOTIC THERAPY CHOICE IN PATIENTS WITH ATRIAL FIBRILLATION IN VARIOUS CLINICAL CASES»</b>	<b>INTERNATIONAL SYMPOSIUM «INVASIVE TREATMENT OF HEART FAILURE»</b>	13:00-14:30
	<i>Chairpersons:</i> Alexander Rychkov (Tyumen, Russia), Elena Sayutina (Moscow, Russia)	<i>Chairpersons:</i> Kamil Sedlacek (Praha, Czech Republic), Vadim Kuznetsov (Tyumen, Russia)	
13:00-13:40	<b>Oral anticoagulants in atrial fibrillation: coronary artery disease and PCI</b> Alexander Rychkov (Tyumen, Russia)	<b>How to prolong life in heart failure patients</b> Michal Chudzick (Lodz, Poland)	13:00-13:15
13:40-14:25	<b>Stroke prevention in patients with non-valvular atrial fibrillation. Data of studies and clinical practice as an argument in choosing the most suitable anticoagulant</b> Elena Sayutina (Moscow, Russia)	<b>Imaging in CRT candidate selection</b> Kamil Sedlacek (Praha, Czech Republic)	13:15-13:30
		<b>When and how to implant CRT</b> Grigoriy Kolunin (Tyumen, Russia)	13:30-13:45
		<b>CRT response and optimization</b> Kamil Sedlacek (Praha, Czech Republic)	13:45-14:00
14:25-14:45	<b>Clinical case studies: oral anticoagulants in atrial fibrillation</b> Natalia Khorkova (Tyumen, Russia)	<b>Follow up - patients with CRT (AF, ExV, VT)</b> Tatiana Enina (Tyumen, Russia)	14:00-14:15
		<b>Discussion</b>	14:15-14:30
14:45-15:00	<b>COFFEE-BREAK</b>		14:30-15:00

Time	Big conference hall	Small conference hall (Session with simultaneous interpreting)	Time
15:00-16:30	<b>SYMPOSIUM ON CARDIO-ONCOLOGY</b>	<b>INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND</b>	15:00-16:30
	<i>Chairpersons: Maria Poltavskaya (Moscow, Russia), Tatiana Enina (Tyumen, Russia)</i>	<i>Chairpersons: Maurizio Parato (San Benedetto del Tronto, Italy), Elena Yaroslavskaya (Tyumen, Russia)</i>	
15:00-15:30	<b>Problems of cardiotoxicity in oncology</b> Elena Gaisina (Tyumen, Russia)	<b>Malignant mitral prolapse: does it exist?</b> Maurizio Parato (San Benedetto del Tronto, Italy)	15:00-15:20
15:30-16:00	<b>Cardiac complications from drug therapy of malignant neoplasms: prevention and treatment</b> Maria Poltavskaya (Moscow, Russia)	<b>Insulin resistance and longitudinal changes in left ventricular structure and function</b> Tatiana Kuznetsova (Leuven, Belgium)	15:20-15:40
16:00-16:30	<b>Cardiac resynchronisation therapy, possible mechanisms of positive response</b> Tatiana Enina (Tyumen, Russia)	<b>Isolated left ventricular apical hypoplasia - a rare congenital cardiomyopathy. Possibilities of surgical treatment</b> Viktoria Skidan (Khabarovsk, Russia)	15:40-16:00
		<b>Mitral regurgitation in coronary artery disease patients with and without history of myocardial infarction</b> Elena Yaroslavskaya (Tyumen, Russia)	16:00-16:20
		<b>Discussion</b>	16:20-16:30

### THIRD DAY Friday, 25 May 2018

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

Time	Big conference hall	Small conference hall	Time
10:00-12:00	<b>SYMPOSIUM «UPDATE IN DIAGNOSIS AND TREATMENT OF ACUTE CORONARY SYNDROME»</b>	<b>SYMPOSIUM «POPULATION PHENOTYPES OF CARDIOVASCULAR DISEASES AMONG THE INHABITANTS OF RUSSIA - SIBERIA»</b>	10:00-12:00
	<i>Chairperson: Sergey Shalaev (Tyumen, Russia)</i>	<i>Chairpersons: Valeriy Gafarov (Novosibirsk, Russia), Ekaterina Akimova (Tyumen, Russia)</i>	
10:00-10:30	<b>P2Y<sub>12</sub>- platelet inhibitors in treatment of patients with acute coronary syndrome</b> Sergey Shalaev (Tyumen, Russia)	<b>Social support: gender differences in the risk of arterial hypertension development</b> Valeriy Gafarov, Gromova E.A., Panov D.O., Gagulin E.O., Gafarova A.V. (Novosibirsk, Russia)	10:00-10:20
10:30-10:50	<b>Residual platelet activity after loading dose of aspirin and P2Y<sub>12</sub>-platelet inhibitors in patients with acute coronary syndrome with no ST elevation: value for cardiovascular and haemorrhagic complications (prospective study)</b> Olga Stoiko (Tyumen, Russia)	<b>Behavioral and psychosocial cardiovascular risk factors in adult urban population</b> Irina Trubacheva, Serebriakova V.N., Kaveshnikov V.S. (Tomsk, Russia)	10:20-10:40
10:50-11:20	<b>Contrast-induced nephropathy</b> Artem Gavrilko (Tyumen, Russia)	<b>Factors of chronic social stress in open urban population – associations with behavioral factors of cardiovascular risk in the gender aspect</b> Marina Kayumova, Gakova E.I., Akimova E.V. (Tyumen, Russia)	10:40-11:00
11:20-11:40	<b>Contrast-induced acute kidney injury in patients with ST elevation myocardial infarction on ECG</b> <u>Evgeniy Mezhonov</u> , Vyalkina Y.A. (Tyumen, Russia)	<b>Some epidemiological aspects of teenage smoking in Tyumen</b> Ekaterina Gakova, Akimova E.V., Kuznetsov V.A. (Tyumen, Russia)	11:00-11:20
11:40-12:00	<b>Discussion</b>	<b>The risk of hypertension, myocardial infarction during 16-years period among women of 25-64 years old and stress at work: WHO program «MONIKA-psychosocial»</b> Valeriy Gafarov, Gromova E.A., Panov D.O., Gagulin E.O., Gafarova A.V. (Novosibirsk, Russia)	11:20-11:40
		<b>Arterial hypertension in adult urban population aged 25-64 years old: prevalence, awareness, control</b> Kaveshnikov V.S., Trubacheva I.A., Serebriakova V.N. (Tomsk, Russia)	11:40-12:00

12:00-13:00	<b>LUNCH</b>	12:00-12:30
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Time	Big conference hall	Small conference hall	Time
13:00-15:00	<b>SYMPOSIUM «ANTICOAGULANT THERAPY IN COMORBID AND ELDER PATIENTS WITH ATRIAL FIBRILLATION»</b>	<b>SYMPOSIUM «UPDATE IN ULTRASOUND IMAGING OF BLOOD VESSELS»</b>	12:30-15:00
	<i>Chairpersons:</i> Yuriy Shubik (Saint-Petersburg, Russia), Alexander Rychkov (Tyumen, Russia)	<i>Chairpersons:</i> Sergey Zasorin (Barnaul, Russia), Dmitriy Krinochkin (Tyumen, Russia)	
13:00-13:40	<b>Anticoagulant therapy in patients with atrial fibrillation and chronic kidney disease</b> Alexander Rychkov (Tyumen, Russia)	<b>Protocols of lower extremity venous duplex scanning in varicose vein disease, thrombosis and post-thrombotic syndrome</b> Sergey Zasorin (Barnaul, Russia)	12:30-13:00
13:40-14:20	<b>Comorbid and elder patients with atrial fibrillation: risks and safety of new anticoagulants</b> Yuriy Shubik (Saint-Petersburg, Russia)	<b>Ultrasound signs and criteria of non-stenosing and stenosing atherosclerosis: theory and practice</b> Sergey Zasorin (Barnaul, Russia)	13:00-13:30
14:20-15:00	<b>Clinical case studies</b> Yuriy Shubik (Saint-Petersburg, Russia)	<b>Workshop:</b> <b>Algorithm of ultrasound study of lower extremities veins</b> Sergey Zasorin (Barnaul, Russia)	13:30-14:30
		<b>Modern approaches to the treatment of varicose veins</b> Sergey Grachev (Barnaul, Russia)	14:30-15:00

Time	Big conference hall
15:00-16:00	<b>RESULTS OF POSTERS SESSION COMPETITION, CLOSING CEREMONY, HORS D'OEUVRES</b>