Federal Agency for Scientific Organizations of Russia Siberian Branch of the Russian Academy of Sciences Tyumen Cardiology Center – Branch of Institute of Cardiology Business Council of the Shanghai Cooperation Organization Russian Chapter of the International Society of Cardiovascular Ultrasound Russian Society of Cardiology Russian Inflammation Society Department of Healthcare of Tyumen Region

# PROGRAM

# VI INTERNATIONAL CONGRESS «CARDIOLOGY AT A CROSSROAD OF SCIENCES»

in conjunction with

X International Symposium of Echocardiography and Vascular Ultrasound

XXII Annual International Conference «Cardiology Update»

20-22 May 2015

Tyumen, Russia

#### HONORABLE CHAIRMEN OF THE CONGRESS:

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#### Rostislav S. Karpov, MD, PhD

Director, Institute of Cardiology, Academician of RAS (Tomsk, Russia)

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**Timothy L. Timko**, MD, FACC Executive Director, Mount Carmel Clinical Cardiovascular Specialists, Interventional Cardiologist, Mount Carmel/Trinity Health System (Columbus, Ohio, USA)

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#### CONGRESS VENUE:

TYUMEN CARDIOILOGY CENTER – branch of Institute of Cardiology 111, Melnikaite Str., 625026, Tyumen, Russia Big & small conference halls

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## FIRST DAY Wednesday, 20 May 2015

Big conference hall			
09:30-10:00	-10:00 OPENING CEREMONY		
10:00-12:00	10:00-12:00 PLENARY SESSION 1		
12:00-13:00	0-13:00 LUNCH		
	Big conference hall Small conference hall		
13:00-15:00	PLENARY SESSION 2	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 1)	13:00-15:00
15:30-17:30	SYMPOSIUM «CURRENT STATUS OF CARDIAC REHABILITATION IN RUSSIA»	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 2)	15:30-17:30

## SECOND DAY Thursday, 21 May 2015

	Big conference hall	Small conference hall	
09:30-11:30	PLENARY SESSION 3	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 3)	09:30-11:30
12:00-13:30	SYMPOSIUM «NEW FRONTIERS IN THE TREATMENT STRATEGIES OF ARTERIAL HYPERTENSION»	INTERNATIONAL ECHOCARDIOGRAPHY TOURNAMENT	12:00-13:30
13:30-14:30	LUNCH		13:30-14:30
13:30-14:30	POSTERS PRESENTATION		13:30-14:30
14:30-16:30	SYMPOSIUM «INFLAMMATION IN CARDIAC DISEASE: FROM THEORY TO PRACTICE»	INTERNATIONAL SYMPOSIUM «PERCUTANEOUS CORONARY INTERVENTIONS IN CARDIOLOGY»	14:30-16:30

## THIRD DAY Friday, 22 May 2015

Big conference hall		Small conference hall	
10:00-12:00	COURSE ON EMERGENCY CARDIOLOGY	SYMPOSIUM «CURRENT ISSUES OF ULTRASOUND AND MODERN METHODS OF TREATMENT OF PERIPHERAL ARTERIAL OCCLUSIVE DISEASE»	10:00-12:00
12:00-13:00	LUNCH		12:00-13:00
13:00-15:30	COURSE ON ARRHYTHMOLOGY	YOUNG INVESTIGATOR AWARD COMPETITION	13:00-14:00
		SYMPOSIUM «CURRENT ISSUES OF CARDIOLOGY»	14:15-15:30
Big conference hall			
15:30-16:00	POSTERS SESSION RESULTS, YOUNG INVESTIGATORS AWARD COMPETITION RESULTS		
	CLOSING CEREMONY		
16:00	FAREWELL PARTY, MUSICAL PROGRAM		

# FIRST DAY Wednesday, 20 May 2015

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

Time	Big conference hall (Session with simultaneous translation)		
09:30-10:00	OPENING CEREMONY		
10:00-12:00	PLENARY SESSION 1		
	<i>Chairpersons:</i> Rostislav Karpov (Tomsk, Russia), Vadim Kuznetsov (Tyumen, Russia), Timothy Timko (Columbus, Ohio, USA), John Cleland (London, UK)		
10:00-10:30	Percutaneous coronary interventions in Tyumen: history and perspectives Vadim Kuznetsov (Tyumen, Russia)		
10:30-11:00	<b>The changing face of interventional cardiolo</b> Timothy Timko (Columbus, Ohio, USA)		
11:00-11:30	Outcome with and response to treatment are John Cleland (London, UK)		
11:30-12:00	The role of genetic research in the preventio Lorenzo Monserrat (A Coruna, Spain)	n of sudden cardiac death	
12:00-13:00	L	UNCH	12:00-13:00
Time	Big conference hall	Small conference hall (Session with simultaneous translation)	Time
13:00-15:00	PLENARY SESSION 2	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 1)	13:00-15:00
	<i>Chairpersons:</i> Sergey Popov (Tomsk, Russia), Aleksander Nedoshivin (Saint Petersburg, Russia)	<i>Chairpersons</i> : Jens-Uwe Voigt (Leuven, Belgium), Vsevolod Sedov (Moscow, Russia), Anna Nechaeva (Tyumen, Russia)	
13:00-13:30	Implementation of genetic studies of patients with dilated cardiomyopathy in clinical practice Dmitriy Zateyshchikov (Moscow, Russia)	Methodology of speckle tracking and current efforts of EACVI and ASE for a standardization Jens-Uwe Voigt (Leuven, Belgium)	13:00-13:30
13:30-14:00	Interventional arrhythmology: from innovation to modern clinical practice Sergey Popov (Tomsk, Russia)	Imaging use in stable coronary artery disease Udo Sechtem (Stuttgart, Germany)	13:30-14:00
14:00-14:30	The strategy of the management of patients with coronary artery disease: from recommendations to practice Alexander Nedoshivin (Saint Petersburg, Russia)	Non-coronary cardiac disease Vsevolod Sedov (Moscow, Russia)	14:00-14:30
14:30-15:00	Primary, secondary prevention - is there a borderline? Marina Bubnova (Moscow, Russia)	<b>Takotsubo cardiomyopathy</b> Artem Kalinin (Riga, Latvia)	14:30-15:00
15:00-15:30	COFFEE-BREAK	COFFEE-BREAK	15:00-15:30
Time	Big conference hall	Small conference hall (Session with simultaneous translation)	Time
15:30-17:30	SYMPOSIUM «CURRENT STATUS OF CARDIAC REHABILITATION IN RUSSIA»	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 2)	15:30-17:30
	<i>Chairpersons</i> : : David Aronov (Moscow, Russia), Marina Bubnova (Moscow, Russia)	<i>Chairpersons</i> : Frank Flachskampf (Uppsala, Sweden), Dmitriy Krinochkin (Tyumen, Russia)	
15:30-16:00	Psychological rehabilitation of patients with coronary artery disease in the cardiology department: the work of an interdisciplinary team Alexey Repin (Tomsk, Russia)	Myocardial viability: diagnostic challenges, therapeutic uncertainties Frank Flachskampf (Uppsala, Sweden)	15:30-16:00
16:00-16:30	Presentation of Russian clinical guidelines for the rehabilitation of patients with acute myocardial infarction with ST-segment elevation ECG David Aronov (Moscow, Russia)	Cardiac resynchronisation therapy Jens-Uwe Voigt (Leuven, Belgium)	16:00-16:30
16:30-17:00	Secondary prevention in the guidelines for the rehabilitation of patients with acute myocardial infarction with ST-segment elevation Marina Bubnova (Moscow, Russia)	Assessment of cardiovascular system function in athletes according to Doppler echocardiography and Holter ECG monitoring Legkonogov A.V., Sokolovskaya E.A., Sosnovskaya E.A., Legkonogov A.A. (Simferopol, Russia)	16:30-16:50
17:00-17:30	Gender differences in rehabilitation of patients with coronary artery disease	Stress echocardiography: new frontiers Dmitriy Krinochkin (Tyumen, Russia)	16:50-17:10
	Andrey Kuimov (Novosibirsk, Russia)	Two-dimensional echocardiography in transcatheter closure of perimembranous ventricular septal defect Dinara Usupbaeva (Bishkek, Kyrgyzstan)	17:10-17:30

# SECOND DAY Thursday, 21 May 2015

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

Time	Big conference hall	Small conference hall	Time
		(Session with simultaneous translation)	
09:30-11:30	PLENARY SESSION 3	INTERNATIONAL SYMPOSIUM OF ECHOCARDIOGRAPHY AND VASCULAR ULTRASOUND (Session 3)	09:30-11:30
	<i>Chairpersons</i> : Olga Barbarash (Kemerovo, Russia), Liudmila Gapon (Tyumen, Russia)	<i>Chairpersons</i> : Thomas Binder (Vienna, Austria), Udo Sechtem (Stuttgart, Germany)	
09:30-10:00	New horizons in the treatment of heart failure Naufal Zagidullin (Ufa, Russia)	Left ventricular diastolic function: current echocardiographic approach Frank Flachskampf (Uppsala, Sweden)	09:30-10:00
10:00-10:30	Rehabilitation after cardiac surgery. Realities and solutions Olga Barbarash (Kemerovo, Russia)	Speckle tracking echocardiography - toy or tool? How can it be applied in clinical practice Thomas Binder (Vienna, Austria)	10:00-10:30
10:30-11:00	Myocardial infarction - 2015 Sergey Abugov (Moscow, Russia)	Angina and angina-like symptoms without coronary stenoses Udo Sechtem (Stuttgart, Germany)	10:30-11:00
11:00-11:30	Renal denervation: new frontiers Liudmila Gapon (Tyumen, Russia)	Noninvasive diagnosis of insignificant coronary stenoses in patients with suspected coronary artery disease Elena Yaroslavskaya (Tyumen, Russia)	11:00-11:30
11:30-12:00	COFFEE-BREAK	COFFEE-BREAK	11:30-12:00
Time	Big conference hall	Small conference hall (Session with simultaneous translation)	Time
12:00-13:30	SYMPOSIUM «NEW FRONTIERS IN THE TREATMENT STRATEGIES OF ARTERIAL HYPERTENSION»	INTERNATIONAL ECHOCARDIOGRAPHY TOURNAMENT	12:00-13:30
	<i>Chairpersons</i> : Irina Velizhanina (Tyumen, Russia), Nina Shurkevich (Tyumen, Russia)	Author and presenter: Thomas Binder (Vienna, Austria)	
12:00-12:30	Arterial hypertension and dyslipidemia Natalia Musikhina (Tyumen, Russia)		
12:30-13:00	Efficiency and cost of treatment of patients with arterial hypertension: what is ahead? Liudmila Gapon (Tyumen, Russia)		
13:00-13:30	Magnesium secrets: new insights Nina Shurkevich (Tyumen, Russia)		
13:30-14:30	LUNCH		13:30-14:30
13:30-14:30	POSTERS PRESENTATION <u>Chairman</u> : Olga Barbarash (Kemerovo, Russia) <u>Panel judge members</u> : Victor Todosiychuk (Tyumen, Russia), Alexey Repin (Tomsk, Russia), Artem Kalinin (Riga, Latvia)		13:30-14:30

Time	Big conference hall	Small conference hall	Time
14:30-16:30	SYMPOSIUM «INFLAMMATION IN CARDIAC DISEASE: FROM THEORY TO PRACTICE»	INTERNATIONAL SYMPOSIUM «PERCUTANEOUS CORONARY INTERVENTIONS IN CARDIOLOGY»	14:30-16:30
	<i>Chairpersons</i> : Ludmila Buryachkovskaya (Moscow, Russia), Tatiana Petelina (Tyumen, Russia)	<i>Chairpersons</i> : Timothy Timko (Columbus, Ohio, USA), Igor Zyrianov (Tyumen, Russia)	
14:30-15:00	C-reactive protein and antiplatelet agents in cardiology: new ways to look at old problems Ludmila Buryachkovskaya (Moscow, Russia)	Percutaneous coronary interventions - anatomy vs physiology Timothy Timko (Columbus, Ohio, USA)	14:30-15:00
15:00-15:30	Targeted anti-inflammatory therapy in cardiology Nikita Lomakin (Moscow, Russia)	Percutaneous coronary interventions in acute coronary syndrome Igor Zyrianov (Tyumen, Russia)	15:00-15:30
15:30-16:00	Laboratory markers of inflammation in in the current cardiology practice Alexander Roitman (Moscow, Russia)	Pharmacological support of percutaneous coronary interventions Sergey Abugov (Moscow, Russia)	15:30-16:00
16:00-16:30	Discussion	The data of Tyumen Register on percutaneous coronary interventions Ivan Bessonov (Tyumen, Russia)	16:00-16:30

## THIRD DAY Friday, 22 May 2015

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

### Program in Russian. No translation will be provided.

Time	Big conference hall	Small conference hall	Time
10:00-12:00	COURSE ON EMERGENCY CARDIOLOGY	SYMPOSIUM «CURRENT ISSUES OF ULTRASOUND AND MODERN METHODS OF TREATMENT OF PERIPHERAL ARTERIAL OCCLUSIVE DISEASE»	10:00-12:00
	<i>Chairpersons:</i> Oleg Averkov (Moscow, Russia), Natalia Musikhina (Tyumen, Russia)	<i>Chairpersons</i> : Sergey Zasorin (Barnaul, Russia), Grigoriy Kolunin (Tyumen, Russia)	
10:00-10:45	Reperfusion therapy after myocardial infarction - primary percutaneous coronary intervention, thrombolysis, pharmaco- invasive approach	Ultrasound assessment of carotid stenosis: methods, opportunities and restrictions, study protocol Sergey Zasorin (Barnaul, Russia)	10:00-10:20
	Oleg Averkov (Moscow, Russia)	Endovascular interventions in the treatment of obliterating atherosclerosis of the lower extremities Grigoriy Kolunin (Tyumen, Russia)	10:20-10:40
10:45-11:30	Case study: Antithrombotic treatment at an early stage next year after myocardial infarction Andrey Komarov (Moscow, Russia)	Lower extremity arterial ultrasound before and after surgical revascularization Sergey Zasorin (Barnaul, Russia)	10:40-11:00
11:30-12:00	Case study: A patient with atrial fibrillation and acute coronary syndrome. Triple antiplatelet therapy Oleg Averkov (Moscow, Russia)	Workshop on arterial ultrasound of lower extremity in patients with obliterating atherosclerosis before and after surgical revascularization Sergey Zasorin (Barnaul, Russia)	11:00-12:00
12:00-13:00	LUNCH	LUNCH	12:00-13:00

Time	Big conference hall	
13:00-15:30	COURSE ON ARRHYTHMOLOGY	
	Chairpersons: Yuriy Shubik (Saint Petersburg, Russia), Alexander Rychkov (Tyumen, Russia)	
13:00-14:00	How has our conception of treatment of patients with atrial fibrillation been modified in recent years? Yuriy Shubik (Saint Petersburg, Russia)	
14:00-15:00	Atrial fibrillation: to restore sinus rhythm or not? Mikhail Medvedev (Saint Petersburg, Russia)	
15:00-15:30	Ventricular arrhythmia in congestive heart failure Alexander Rychkov (Tyumen, Russia)	

Time	Small conference hall	
13:00-14:00	YOUNG INVESTIGATOR AWARD COMPETITION	
	Chairpersons: Alexander Vasiljev (Tyumen, Russia), Anna Soldatova (Tyumen, Russia)	
13:00-13:10	Interoperator reproducibility and dynamics of global longitudinal strain in patients with first acute anterior myocardial infarction with ST-segment elevation	
	M. Kercheva, V. Ryabov, T. Ryabova, A. Gombozhapova, V. Markov, R. Karpov (Tomsk, Russia)	
13:10-13:20	Galektin – 3 in patients with ST-elevated myocardial infarction	
	N. Fedorova, V. Kashtalap, O. Khryachkova, O. Barbarash (Kemerovo, Russia)	
13:20-13:30	Diagnostic value of stress echocardiography in the detection of hemodynamically significant coronary	
	artery stenosis in patients with ischemic heart disease	
	Y. Baranova, V. Kuznetsov, D. Krinochkin (Tyumen, Russia)	
13:30-13:40	Impact of various ranges of shockwave therapy in experimental atherosclerosis	
	B. Utemuratov, G. Kasimova, R. Sharipova, S. Usanova, K. Rakhmatullaev (Tashkent, Uzbekistan)	
13:40-13:50	Heart rate variability of racing skiers after a course of normobaric hypoxic hypoxia	
	M. Chukilev, A. Shilov (Syktyvkar, Russia)	
13:50-14:00	Renal dysfunction as a marker of left ventricular diastolic dysfunction	
	I. Murkamilov, R. Kaliev (Bishkek, Kyrgyzstan)	

14:00-14:15	COFFEE-BREAK	
Time	Small conference hall	
14:15-15:30	SYMPOSIUM «CURRENT ISSUES OF CARDIOLOGY»	
	Chairpersons: Vasiliy Kashtalap (Kemerovo, Russia), Ekaterina Akimova (Tyumen, Russia)	
14:15-14:30	Genetic risk for myocardial infarction – a perspective field of research in modern cardiology V. Kashtalap, A. Inozemtseva, L. Gordeeva, O. Barbarash (Kemerovo, Russia)	
14:30-14:45	<b>Type D personality in patients with coronary artery disease after percutaneous coronary intervention</b> G. Pushkarev, V. Kuznetsov, E. Yaroslavskaya, I. Bessonov (Tyumen, Russia)	
14:45-15:00	Metabolic and psychosocial risk factors in the open population: prevalence, correlation R. Kayumov, E. Zagorodnykh, E. Akimova (Tyumen, Russia)	
15:00-15:15	Prevention of no-reflow phenomenon under the effect of the L17 compound of the group of substituted thiadiazines in experimental myocardial infarction A. Sarapultsev, O. Chupakhin, P. Sarapultsev (Ekaterinburg, Russia)	
15:15-15:30	Gastropathy associated with antiplatelet therapy in patients with coronary artery disease R. Aringazina, P. Kanimkulova, E. Bazargaliev, G. Sharipova (Aktobe, Kazakhstan)	

Time	Big conference hall
15:30-16:00	POSTERS SESSION RESULTS, YOUNG INVESTIGATOR AWARD COMPETITION RESULTS, CLOSING CEREMONY
16:00	FAREWELL PARTY MUSICAL PROGRAM