SUNDAY, MAY 20, 2012

POSTERS

Hall № 9

12.30 – 13.30
SUNDAY, MAY 20, 2012

«BAKOULEV» Hall (№ 1)

10.00-11.00
PLENARY SESSION

OPENING CEREMONY OF ALL-RUSSIAN CONFERENCE OF YOUNG SCIENTISTS ON THE PROBLEMS OF CARDIOVASCULAR SURGERY AND CARDIOLOGY

Greeting by the Director of Bakoulev Scientific center for Cardiovascular Surgery, RAMS, Academician of RAS and RAMS L.A. Bockeria

10.15-11.00
Lecture

Chairpersons: M.M. Alshibaya (Moscow), E.Z. Golukhova (Moscow)

I.I. Skopin «Reconstructive valvular surgeries»

11.00-11.15
Break

11.15-12.15
BREAKOUT SESSION 1.1

SURGICAL TREATMENT OF ISCHEMIC HEART DISEASE

Chairpersons: I.Yu. Sigaev (Moscow), O.A. Kovalenko (Moscow)

1. Vatolina T. V. (Novosibirsk, Russia)
   Differentiated approach to surgical treatment of postinfarction remodeling of the left ventricle. 10 min.
2. Sobirov F. K. (Tashkent, Uzbekistan)
   Off-pump myocardial revascularization with the formation of a Y–shaped anastomosis in patients with marked atherosclerotic changes of the ascending aorta. 10 min.
3. Krivorot S. S. (Belgorod, Russia)
   Multicomponent sequential bypass grafting of the left and right coronary heart pools. 10 min.
4. Andreev A. S. (Kemerovo, Russia)
   Predictors of early postoperative complications in combined operations of aortic valve replacement and CABG. 10 min.
5. Antipov G. N. (Krasnodar, Russia)
   Optimization of surgical treatment of left ventricular aneurysms. 10 min.
6. Discussion

12.15-12.30
Break

12.30-13.30
POSTERS

13.30-14.30
BREAKOUT SESSION 1.2

X-RAY DIAGNOSIS OF CARDIOVASCULAR DISEASES

Chairpersons: L.A. Yurpolskaya (Moscow), S.A. Aleksandrova (Moscow)

1. Karaseva M. A. (Moscow, Russia) 10 min.
Evaluation of the venae cavae in patients with post-thrombophlebitis syndrome using multidetector computed tomography.

2. Ivanova Z. Z. (Moscow, Russia)
First experience with the evaluation of anatomic and functional parameters for the left atrium in patients with atrial fibrillation using CT methods.

3. Bogunetsky A. A. (Tomsk, Russia)
Possibilities of magnetic resonance heart tomography with contrast enhancement in the prediction of postoperative dynamics in patients with ischemic heart disease.

4. Kretov E. I. (Novosibirsk, Russia)
Use of magnetic resonance tomography for the analysis of effectiveness of transcoronary septal ablation in patients with hypertrophic obstructive cardiomyopathy.

5. Matveeva N. V. (Novosibirsk, Russia)
Dynamics of diastolic LV function in patients with chronic post-thromboembolic pulmonary hypertension.

6. Discussion

14.30-14.45
Break

14.45-15.45
BREAKOUT SESSION 1.3

INTERVENTIONAL CARDIOLOGY FOR IHD

Chairpersons: M.G. Pursanov (Moscow), N.V. Zakarian (Moscow)

1. Khayrutdinov E. R. (Moscow, Russia)
Endovascular tactics of treatment of patients with multivessel coronary disease.

2. Belenkova Yu. A. (Kemerovo, Russia)
Inflammation markers influencing the development of unfavorable outcome in patients with myocardial infarction and type 2 diabetes mellitus after percutaneous coronary interventions.

3. Zubarev D. D. (Novosibirsk, Russia)
Experience with the use of rotational endarterectomy for the treatment of complex coronary lesions in patients with IHD.

4. Seitmukhamedov M. D. (Ashgabat, Turkmenistan)
Myocardial revascularization in patients with stable angina pectoris.

5. Discussion
SURGERY FOR ACQUIRED HEART DISEASES

Chairpersons: A.A. Makushin (Moscow), S.V. Rychin (Moscow)

1. Pelek D.M., Grabskaya E.A. (Moscow, Russia)  
   10 min.

2. Isayan M. V. (Novosibirsk, Russia)  
   Immediate results of implantation of stented biological valves «BioLAB-KA/PT» in aortic position.  
   10 min.

3. Popov S. O. (Moscow, Russia)  
   Mitral valve replacement with translocation of chordal apparatus of the anterior cusp.  
   10 min.

4. Shmatov D. V. (Krasnoyarsk, Russia)  
   Risk factors for late postoperative death in patients with acquired heart diseases with systolic dysfunction of the LV.  
   10 min.

5. Shmatov D. V. (Krasnoyarsk, Russia)  
   Long-term follow-up after surgical treatment acquired mitral diseases with systolic dysfunction of the LV.  
   10 min.

6. Discussion

SURGICAL TREATMENT OF HEART RHYTHM DISTURBANCES

Chairpersons: F.G. Rzaev (Moscow), L.Yu. Baturkin (Moscow)

1. Rakhmonov S. S. (Novosibirsk, Russia)  
   Results of epicardial radiofrequency ablation of anatomic zones of left atrial ganglionic plexuses in surgical treatment of atrial fibrillation in patients with IHD.  
   10 min.

2. Goriachev V. A. (Moscow, Russia)  
   Possibility of the use of intraoperative atrial epicardial mapping in patients with atrial fibrillation.  
   10 min.

3. Yambatarov A. G. (Nizhny Novgorod, Russia)  
   Analysis of the feasibility of sinus rhythm restoration in patients with mitral diseases and associated atrial fibrillation.  
   10 min.

4. Krivorot S. S. (Belgorod, Russia)  
   Radiofrequency ablation of anomalous conduction pathways using "ATRICURE" system for the treatment of atrial fibrillation in open heart surgery.  
   10 min.

5. Shmatov D. V. (Krasnoyarsk, Russia)  
   Immediate results of surgical treatment of isolated atrial fibrillation.  
   10 min.

6. Discussion
BREAKOUT SESSION 2.3

CURRENT PROBLEMS OF ELECTROPHYSIOLOGY AND CARDIAC PACING

Chairpersons: A.G. Filatov (Moscow), A.Kh. Melikulov (Moscow)

1. Dmitriev A. Yu. (Krasnoyarsk, Russia)
   Effectiveness of radiofrequency ablation of ectopic focus of ventricular extrasystoles using the method of activation mapping. 10 min.

2. Sergueev A. V. (Moscow, Russia)
   A case of successful interventional management of a woman with manifested WPW syndrome and non-compact myocardium. 10 min.

3. Maglakelidze D. A. (Moscow, Russia)
   Preliminary results of the use of synchronous, epicardial, biatrial pacing for the prevention of atrial fibrillation after open-heart surgery. 10 min.

4. Kovalev A. S. (Moscow, Russia)
   Frequency characteristics of AV blocks prevalence in children with congenital heart diseases after surgical correction under extracorporeal circulation. 10 min.

5. Discussion
SUNDAY, MAY 20, 2012
«BOUKHARIN» Hall (№ 3)

11.15-12.15
BREAKOUT SESSION 3.1

DIAGNOSIS AND SURGICAL TREATMENT OF VASCULAR DISEASES

Chairpersons: S.G. Ambatiello (Moscow), N.A. Darvish (Moscow)

1. Grachev S. A. (Yaroslavl, Russia) 10 min.
   Five-year experience with open surgery of the first segment of the vertebral arteries.
2. Baldin V. L. (Lubertsy, Russia) 10 min.
   Influence of the technique of carotid endarterectomy on patients’ cognitive status.
3. Baldin V. L. (Lubertsy, Russia) 10 min.
   Hybrid operations in multilevel lesions of the major arteries.
4. Bobrovskaya E. A. (Kursk, Russia) 10 min.
   Endovascular surgery for obliterating atherosclerosis of the lower limb arteries.
5. Emelianova I. V. (Cheliabinsk, Russia) 10 min.
   Similarity of arterial lesions in the infrainguinal zone in patients with bilateral atherosclerotic lesions.
6. Discussion

12.15-12.30
Break

12.30-13.30
POSTERS

13.30-14.30
BREAKOUT SESSION 3.2

INTERVENTIONAL ANGIOLOGY

Chairpersons: N.A. Chigoguidze (Moscow), A.A. Malinin (Moscow)

1. Atayan A. A. (Moscow, Russia) 10 min.
   Interventional angiology in emergency surgery for acute intestinal ischemia.
2. Khovalkin R. G. (Moscow, Russia) 10 min.
   Effectiveness of various methods of endovascular treatment in arterial lesions of the femoro-popliteal segment.
3. Vartanov P. V. (Moscow, Russia) 10 min.
   Results of stenting in brachicephalic arteries’ pathology.
4. Baldin V. L. (Lubertsy, Russia) 10 min.
   Experience with endovascular interventions in patients at high surgical risk using a movable angiographic device in the vascular operating room.
5. Papoyan S. A. (Lubertsy, Russia) 10 min.
   Experience with endovascular treatment of abdominal aortic aneurysms.
6. Discussion

14.30-14.45
Break

14.45-15.45
BREAKOUT SESSION 3.3

EXPERIMENTAL STUDIES

Chairpersons: E.P. Golubev (Moscow), S.I. Pryadko (Moscow)
1. Maksimov S. V. (Moscow, Russia)  
Role of optical properties of the venous wall in endovenous laser obliteration.  
10 min.

2. Revelev I. M. (Moscow, Russia)  
Experimental thoracoscopic biatrial insulation for the treatment of permanent form of atrial fibrillation.  
10 min.

3. Malenkov D. A. (Moscow, Russia)  
Combined surgical treatment of IHD and atrial fibrillation using thoracoscopic technologies.  
10 min.

4. Mashrapov O. A. (Moscow, Russia)  
Comparative characteristics of the results of the isolation of internal thoracic arteries in a “protected” form using ultrasound endoscopic instruments (experimental study).  
10 min.

5. **Discussion**
SUNDAY, MAY 20, 2012
«SPIRIDONOV» Hall (№ 4)

11.15-12.15
BREAKOUT SESSION 4.1

INTERVENTIONAL CARDIOLOGY OF CHD

Chairpersons: A.V. Sobolev (Moscow), M.G. Pursanov (Moscow)

1. Satsiuk O. V. (Moscow, Russia)
   A rare case of congenital heart defect – a four-cusp pulmonary valve with valvular stenosis.
   10 min.

2. Grigorian A. M. (Moscow, Russia)
   Endovascular closure of congenital VSD using AMPLATZER occluders.
   10 min.

3. Brutian G. A. (Moscow, Russia)
   Amplatzer occluders for the closure of atypical congenital and acquired pathological cardiovascular communications.
   10 min.

4. Gasnikov A. V. (Cheliabinsk, Russia)
   Prediction of long-term results of balloon angioplasty for aortic coarctation.
   10 min.

5. Dadabaev G. M. (Moscow, Russia)
   Endovascular interventions in the treatment of complications after Fontan operation.
   10 min.

6. Discussion

12.15-12.30
Break

12.30-13.30
POSTERS

13.30-14.30
BREAKOUT SESSION 4.2

SURGERY FOR CONGENITAL HEART DEFECTS

Chairpersons: A.A. Svobodov (Moscow), D.V. Kovalev (Moscow)

1. Orozmatov T. T. (Moscow, Russia)
   The rupture of Valsalva sinus' aneurysm in adults with VSD and immediate results of surgical treatment.
   10 min.

2. Ivanov Ya.Yu. (Kiev, Ukraine)
   Reconstruction of right ventricular outflow tract in radical correction of the common truncus.
   10 min.

3. Sobolev Yu. A. (Nijni Novgorod, Russia)
   Aortic valve replacement with fibrous ring enlargement after previous open valvuloplasty.
   10 min.

4. Sobolev Yu. A. (Nijni Novgorod, Russia)
   Causes and immediate results of reoperations on the tricuspid valve in Ebstein's anomaly.
   10 min.

5. Discussion

14.30-14.45
Break

14.45-15.45
BREAKOUT SESSION 4.3

WORKS OF A STUDENTS’ RESEARCH GROUP

Chairpersons: B. E. Narsia (Moscow), S.S. Volkov (Moscow)
1. Ovcharov M. A. (Barnaul, Russia)  
   Season’s regularities in the course of thrombotic and embolic process in the lower limb arteries and veins.  
   10 min.

2. Ordinartseva E. A. (Moscow, Russia)  
   Surgical treatment of chronic lower limb ischemia.  
   10 min.

3. Persianinov D. G. (Moscow, Russia)  
   Problems of the perspective of surgical reconstruction of the left ventricle in patients with postinfarction aneurysm.  
   10 min.

4. Khramcnenkov A. G. (Moscow, Russia)  
   Analysis of the structure of intracardiac blood flow of the base of architectonics of LV trabecular layer studied with multidetector CT in norm and in hypertrophic cardiomyopathy.  
   10 min.

5. Grigoriev V. S. (Moscow, Russia)  
   Extracorporeal membranous oxygenation in neonatal and pediatric cardiac surgery.  
   10 min.

6. Volkov A. Yu., Kazumian B. V. (Moscow, Russia)  
   Role of preventive intraaortic balloon pumping in surgical patients with high-risk ischemic heart disease.  
   10 min.

Discussion
Chairpersons: V.A. Mironenko (Moscow), M.M. Rybka (Moscow)

#55
Medresova A. T. (Moscow, Russia)
Use of non-invasive ventilation for prevention of pulmonary complications early after heart surgery.

#57
Mamazakirova B. S. (Moscow, Russia)

#182
Titov D. A. (Moscow, Russia)
Function of non-aortic valve in the long-term follow-up after surgery

#184
Karpov I. V. (Moscow, Russia)
3D reconstruction in the evaluation of variant pulmonary arterial anatomy in patients with tetralogy of Fallot and pulmonary artery atresia using X-ray CT.

#191
Karpov I. V. (Moscow, Russia)
Particularities of pulmonary artery morphogenesis in experimental multidetector CT and catheter angiography.

#280
Osadchy A. M. (St. Petersburg, Russia)
Surgical treatment of mitral insufficiency in patients with postinfarction LV aneurysm.

#310
Dziundzia A. N. (Moscow, Russia)
Intraoperative dynamical kinesimanometry in the choice of reconstruction method in the lesions of aortofemoral and femoropopliteal segments.

#340
Tsivaniuk M. M. (Vladivostok, Russia)
Conservative method of the treatment of thromboembolic complications in atrial fibrillation.

#342
Staroverov I. N. (Yaroslavl, Russia)
Morphological changes of the vascular wall after endarterectomy in the aortofemoral segment.

#360
Tsygankov Yu. M. (Moscow, Russia)
Experience with the use of intraoperative monitoring of the spine state in 32 patients during the operations on the thoracic and thoracoabdominal aortic segments.

#461
Abdukhalimov I. A. (Tashkent, Uzbekistan)
Results of surgical treatment of IHD using radial artery.

#502
Mironov N. Yu. (Moscow, Russia)
Assessment of antiarrhythmic effectiveness and electrophysiological effects of a new Russian 3rd class drug Niferidil in patients with paroxysmal supraventricular tachycardia.
#514
Tolpyguin D. S. (St. Petersburg, Russia)
The use of modified suture annuloplasty in patients with marked tricuspid insufficiency in rheumatism.

#522
Rogalskaya E. A. (Moscow, Russia)
Activated particles method in express diagnosis of endotoxemia in patients undergoing heart surgery.

#599
Sharafutdinov A. R. (Ufa, Russia)
Assessment of external respiratory function in children with CHD and enriched pulmonary blood flow.