

**BAKOULEV SCIENTIFIC CENTER FOR CARDIOVASCULAR SURGERY –  
20<sup>TH</sup> ANNUAL SCIENTIFIC SESSION WITH ALL-RUSSIAN CONFERENCE OF YOUNG RESEARCHERS ON THE PROBLEMS OF  
CARDIOVASCULAR SURGERY AND CARDIOLOGY**

**SCHEDULE OF SECTIONAL SESSIONS**

**SUNDAY, MAY 22, 2016.**

<b>Time</b>	<b>Hall «BAKOULEV» (№ 1)</b>	<b>Hall «BOURAKOVSKY» (№ 2)</b>	<b>Hall «BOUKHARIN» (№ 3)</b>	<b>Hall «SPIRIDONOV» (№ 4)</b>	<b>Hall «RABOTNIKOV» (№ 5)</b>	<b>Hall «IVANITSKY» (Zone A)</b>
10.00-11.30	<b>Symposium</b> «Aortic valve replacement in elderly patients – validation of the choice of the prosthesis and surgical technique»	<b>Round table</b> «Current aspects of cardiac rehabilitation»	<b>Round table</b> «Pathology of the ICA – stenting or carotid endarterectomy»	<b>Round table</b> «Surgical treatment of complex congenital heart diseases»	<b>Conference of young researchers</b> «Thrilling problems of surgical treatment of cardiovascular diseases: from the cell to the patient's bedside»	<b>(E-Poster)</b> SURGICAL TREATMENT OF ARRHYTHMIA: PATHOLOGY, METHODS, RESULTS
11.45-13.15	<b>Symposium</b> «Problem of valvular disease correction after CABG surgery»	<b>Session</b> «Sociology and law in modern health care»	<b>Symposium</b> «Tactics of treatment of patients with thoracoabdominal aortic aneurysms»	<b>Round table</b> «Non-surgical aspects of surgical treatment of patients with congenital heart diseases»	<b>Symposium</b> «Congenital heart diseases: diagnosis, methods and results of treatment»	<b>(E-Poster)</b> CURRENT ASPECTS OF CARDIAC REHABILITATION
13.15-14.15	<b>BREAK</b>					
14.15-15.45	<b>Round table</b> «Adaptive perfusion in aortic aneurysms – pro and contra»	<b>Round table</b> «Stratification of respiratory insufficiency risks in patients in need for thoracic surgery»	<b>Master-class</b> «Advances in the field of studies of the disturbed venous blood flow in the vital organs»	<b>Round table</b> «Surgical and endovascular treatment of aortic coarctation and recoarctation in neonates and infants»	<b>Cycle of topic-based advanced training</b> «Thrilling problems of arrhythmology»	<b>(E-Poster)</b> DIAGNOSIS AND TREATMENT OF VASCULAR PATHOLOGY

❖ **Master-classes (simulator-based training) «Technique of cardiac surgery» –**  
The lecture hall in the administrative building in the grounds of the center

**BAKOULEV SCIENTIFIC CENTER FOR CARDIOVASCULAR SURGERY – 20<sup>TH</sup> ANNUAL SCIENTIFIC SESSION**  
**SCHEDULE OF SECTIONAL SESSIONS**  
**MONDAY, MAY 23, 2016.**

<b>Time</b>	<b>Hall «BAKOULEV» (№ 1)</b>	<b>Hall «BOURAKOVSKY» (№ 2)</b>	<b>Hall «IVANITSKY» (Zone A)</b>
9.00-10.30	<i>Meeting of the field-specific commission of the Ministry of Healthcare of RF on cardiovascular surgery (08.45-10.00)</i>	<i>Cycle of topic-based advanced training «Thrilling problems of arrhythmology»</i>	<b>(E-Poster)</b> SURGICAL TREATMENT OF PATIENTS WITH IHD AND DIABETES MELLITUS
10.00-11.30	<b>Session</b> «Surgical treatment of cardiac arrhythmias: pathology, methods, results»	<b>Session</b> Nursing	<b>(E-Poster)</b> CARDIOLOGY-RELATED ASPECTS IN SURGICAL AND INTERVENTIONAL MYOCARDIAL REVASCULARIZATION IN PATIENTS WITH ACS AND STABLE IHD
11.30-12.00	<b>BREAK</b>		
12.00-12.50	<b>GRAND OPENING CEREMONY OF THE SESSION</b> <b>Academician Bakoulev Memorial Lecture</b> L.A. Bockeria (Russia) «Cardiovascular surgery: Hit et Collegis pro Sexaginta Annis»		
12.50-15.20	<b>«Main trends in research and practice activities of the Center. Our achievements during the last 10 years»</b> (Podzolkov V.P., Kim A.I., Skopin I.I., Sigaev I.Yu., Bockeria L.A., Arakelian V.S., Golukhova E.Z., Makarenko V.N.+Bespalova E.D., Alekyan B.G., Gorodkov A.Yu.)		
15.20-16.00	<b>Distribution of Bakoulev and Bourakovsky awards</b>		
16.00-17.00	<b>Distribution of commemorative awards to the employees of the Center</b>		
17.00-18.00	<b>Charity auction</b>		
18.00-18.30	<b>Concert</b>		
18.30	<b>Fireworks</b>		

**BAKOULEV SCIENTIFIC CENTER FOR CARDIOVASCULAR SURGERY – 20<sup>TH</sup> ANNUAL SCIENTIFIC SESSION**  
**SCHEDULE OF SECTIONAL SESSIONS**

**TUESDAY, MAY 24, 2016.**

<b>Time</b>	<b>Hall «BAKOULEV» (№ 1)</b>	<b>Hall «BOURAKOVSKY» (№ 2)</b>	<b>Hall «BOUKHARIN» (№ 3)</b>	<b>Hall «SPIRIDONOV» (№ 4)</b>	<b>Hall «RABOTNIKOV» (Zone B)</b>	<b>Hall «IVANITSKY» (Zone A)</b>
9.00 - 9.45	<b>RAMS Academician Bourakovsky Memorial Lecture</b> Gilles Dreyfus, Monaco Mitral valve repair – the sixth decade; are there still remaining challenges					
10.00-11.30		<b>Session of the section of the RACVS</b> «Cardiology and visualization in cardiac surgery» <i>(Competition of young researchers' works)</i>	<b>Round table</b> «Preoperative preparation of patients undergoing heart surgery»	<b>Round table</b> «AV valves replacement in children: a conscientious step or a forced necessity?»	<b>Cycle of topic-based advanced training</b> «Thrilling problems of arrhythmology»	<b>(E-Poster)</b> HISTORY OF CARDIOVASCULAR SURGERY
11.45-13.15		<b>Session</b> «Thrilling cardiology-related problems in cardiac surgery»	<b>Symposium</b> «Current aspects of EchoCG evaluation of systolic and diastolic ventricular function in patients undergoing heart surgery»	<b>«Pro» and «Contra» debates</b> «Surgical and endovascular interventions for right ventricular outflow tract pathology after the correction of conotruncal defects»	<b>Cycle of topic-based advanced training</b> «Thrilling problems of arrhythmology»	<b>(E-Poster)</b> <b>Conference of young researchers Symposium</b>
13.15-14.15	<b>BREAK</b>					
14.15-15.45	<b>Round table</b> «Surgical treatment of patients with IHD and diabetes mellitus» (section «IHD» of the RACVS)	<b>Symposium</b> «Current methods of diagnosis of myocardial functional condition and the effectiveness of stem cells therapy»	<b>Round table</b> «Modern approaches to the management of early CNS-related postoperative complications in patients after heart surgery»	<b>Round table</b> «Aortic coarctation – stenting or surgery»	<b>(E-Poster)</b> HEART DISEASES AND CARDIOPATHIES  RARE CASES OF CARDIOVASCULAR DISEASES	«OPERATIONS IN CARDIAC SURGERY: HISTORY LESSONS »
16.00-17.30	<b>Conference</b> «Cava-filters – the present and the future» (section «Phlebology and Lymphology» of the RACVS)	<b>Round tables (1-2):</b> <ul style="list-style-type: none"> <li>«Types of cells and methods of their delivery: a glance in the 21<sup>st</sup> century »</li> <li>«Alternative methods of treatment in cardiovascular surgery»</li> </ul>	<b>Symposium</b> «Disturbances of homeostatic system in sepsis and multi-organ failure in patients undergoing heart surgery»		<b>(E-Poster)</b> CURRENT ASPECTS OF EchoCG EVALUATION	
17.45	<b>Summarizing the competition of young researchers' works</b> <b>Closing ceremony</b>					

**HALL «Petrossian» (№ 7) – (10.00 – 17.00)**

❖ **ORPHEUS perfusion simulator-based training** – Leen Vercaemst (Belgium), Timothy J. Jones (United Kingdom)