

26th Annual Meeting ASCVTS, Moscow, Russia (24-27 May 2018)

Program at a glance

Time	DAY-02 / May 25 (Fri)							
Venue	Foyer 1F	Congress Hall, 2F			Press Hall, 2F	Hall	Hall 1F	
		A	B	C				
07:30	Registration						E-Poster & Exhibition	
08:00								
08:30								
09:00		Adult 01 (MTE)	Adult 02 (MTE)	Thoracic 01 (MTE)	Pediatric 01 (MTE)			
09:30								
10:00								
		Coffee Break (10:00-10:30-')						
10:30		Plenary Session Meeting with A Legend			GT 01 Lung Transplantation			
11:00								
11:30								
12:00								
12:00-13:30		Luncheon Symposium	Luncheon Symposium	Luncheon Symposium	Luncheon Symposium			
13:30								
14:00		GA 01 Coronary	GV 01 Vascular Surgery	GT 02 Esophagus	GC 01 Pediatric Congenital Cardiac			
14:30								
15:00								
		Coffee Break (15:00-15:30)						
15:30								
16:00	GA 03 Coronary	GV 02 Vascular Surgery	GT 03 Mediastinum	GC 02 Pediatric Congenital Cardiac				
16:30								
17:00								
		18:30 – 20:30 Presidential Dinner (Invited Only)						

DAY-02 / May 25 (Friday)

Congress Hall, 2F– A

«Meet the Expert»

Meet the Expert - Adult 01			
May 25 (Fri) 08:30-10:00		Meet the Expert - Adult 01	Congress Hall, 2F– A
		Chair	David H. Adams (USA)
		Chair	Robert Michler (USA)
		Chair	Alexander M. Karaskov (Russia)
MA 01-L-1	08:30-08:50	Mitral valve repair in 2018: Current standards and controversies	David H. Adams (USA)
MA 01-L-2	08:50-09:10	Ischemic mitral regurgitation: Lessons from the Cardiothoracic Surgery Network trials	Robert Michler (USA)
MA 01-L-3	09:10-09:30	Surgical Treatment of Aortic Root Abscess	Ravil M. Muratov (Russia)
	09:30-10:00	Discussion	

Coffee Break (10:00 – 10:30)
(Exhibition area, Floor 1)

10:30 – 12:00

Plenary Session Meeting with a Legend

Chairpersons: Leo A. Bockeria (Russia), Marko Turina (Switzerland), Vincent M. Dor (Monaco)

PL-1	«The Current State of Surgery in Solving Complications of Myocardial Infarction...» <u>Vincent M. Dor</u> (Monaco)	30 min.
PL-2	«Necessity for critical approach to present medical literature» <u>Marko Turina</u> (Switzerland)	20 min.
PL-3	#459 The Story of 100.000 Open Heart Cases at Bakulev Center for CVS <u>Tatiana B. Averina</u> , <u>Sergey P. Glyantsev</u> , <u>Arslan S. Karamatov</u> , <u>Leo A. Bockeria</u> (Russia)	20 min.
	Discussion	20 min.

Luncheon Symposium (B/Braun Medical)
12:00 – 13:30

13:30 – 15:00

Adult Cardiac Surgery/Coronary

SESSION – 1

Moderators: Renat S. Akchurin (Russia), Clifford Barlow (United Kingdom), Yury A. Shneider (Russia)

- AC/COR-01- #993
O-1 **Hybrid Coronary Revascularization: a Versatile and Effective Approach** 7 min.
Carlo Zebebe, Luca S. De Santo, Emilio Mango, Leonardo Savarese, Tullio Tesorio, Luigi Salemme, Angelo Cioppa, Alessandro Nava, Francesco Iorio, Flora Numis (Italy)
- AC/COR-01- #1137
O-2 **OPCAB as a Standard in Coronary Surgery: Single-centre Experience** 7 min.
Igor Chernov, Dmitry Kozmin, Dmitry Kondratyev, Sergey Makeev, Soslan Enginoev, Gasan Magomedov, Dmitry Tarasov (Russia)
- AC/COR-01- #163
O-3 **Coronary Artery Bypass Grafting with Atypical Configurations of Bilateral Internal Thoracic Artery Composite Graft: Why, How, and What is the Outcome?** 7 min.
Kay-hyun Park, Hak Joo Kim, Dong Jung Kim, Jun Sung Kim, Cheong Lim (South Korea)
- AC/COR-01- #1327
O-4 **On-pump coronary artery bypass surgery in diabetic patients: experience of an African center** 7 min.
Moutakiallah Younes, Aithoussa Mahdi, Seghrouchni Aniss, Atmani Nouredine, Mounir Reda, Bouzelmat Hicham, Mouine Najat, Moujahid Azeddine, Drissi Mohamed, Boulahya Abdelatif (Morocco)
- AC/COR-01- #564
O-5 **The in Hospital Results of the Standard and on Beating Heart Left Ventricle Reconstructions in Complicated Cases of Coronary Heart Disease** 7 min.
Adham Dzhililov, Leo Bockeria, Vadim Merzlyakov, Michael Alshibaya, Anton Skopin (Russia)
- AC/COR-01- #228
O-6 **The Early and Mid-term Outcomes of Endoscopic Saphenous Vein Harvesting in Coronary Artery Bypass Grafting** 7 min.
Shigefumi Matsuyama, Tomohiro Imazuru, Toshifumi Saga, Tsukasa Ikeda, Hiroo Ota, Naomi Ozawa, Mitsuru Iida, Yosuke Kitanaka, Tatsuya Nakao, Tomoki Shimokawa (Japan)
- AC/COR-01- #1027
O-7 **CT Angiographic Evaluation of Graft Patency Rate Following Coronary Endarterectomy with OPCABG in Bangladesh** 7 min.
Asit B. Adhikary, Redoy Ranjan (Bangladesh)
- AC/COR-01- #1272
O-8 **Does Graft Selection Other Than ITA-LAD in Coronary Artery Bypass Grafting Affect Long-term Outcome?** 7 min.
Shinya Takase, Hirono Satokawa, Hiroki Wakamatsu, Hiroyuki Kurosawa, Yuki Seto, Akihiro Yamamoto, Tsuyoshi Fujimiya, Keiichi Ishida, Satomi Matsumoto, Hitoshi Yokoyama (Japan)
- AC/COR-01- #1108

O-9 **Long-term Results of Isolated Transmyocardial Laser Revascularization Procedures Combined with Intramyocardial Injection of Autologous Bone Marrow Stem Cells in Patients with Diffuse Lesions of Coronary Arteries** 7 min.
Leo A. Bockeria, Andrey D. Petrosyan, Olga L. Bockeria, Vladimir A. Shvartz, Sergey A. Donakanyan, Mikhail B. Biniashvili, Artak Y. Ispiryan (Russia)

Discussion 20 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00
SESSION – 2

Moderators: Mikhail D. Alshibaya (Russia), Marc R. Moon (USA), Aleksandr M. Chernyavskij (Russia)

AC/COR-02- W/O
O-1 **Bypass Surgery in Patients with Diffuse Distal Lesions of Coronary Arteries** 7 min.
Andrey Shiryaev, Vladislav Vasiliev, Damir Galyautdinov, Ruslan Latipov, Petr Lepilin, Dmitriy Salichkin, Dmitriy Cherkashin, Elina Vlasova, Larisa Ilyina, Renat Akchurin (Russia)

AC/COR-02- #626
O-2 **Post-Infarction Ventricular Septum Rupture (PIVSR). Surgical Correction with "Butterfly Patch": the Experience of 80 Consecutive Cases** 7 min.
Mikhail D. Alshibaya, Zurab M. Cheishvili, Konstantin V. Krymov (Russia)

AC/COR-02- #1008
O-3 **The Strategy and Possibility of Ventricular Septal Perforation Through 45 Patients** 7 min.
Shizuya Shintomi, Hideyuki Uesugi, Ichiro Ideta, Takashi Oshitomi, Kentaro Takaji, Yukihiko Katayama, Toshiaki Sassa, Hidetaka Murata, Tomonori Koga (Japan)

AC/COR-02- #1223
O-4 **Long-Term Result of CABG in Patients with Low Left Ventricular Function. On Pump Arrest vs On Pump Beating vs Off Pump** 7 min.
Onichi Furuya, Shinnichi Higashiue, Satoshi Kuroyanagi, Masatoshi Komooka, Norihiko Hiramatsu, Saburo Kojima, Naohiro Wakabayashi (Japan)

AC/COR-02- #1149
O-5 **Coronary Artery Endarterectomy during Coronary Artery Bypass Grafting: A Solution for Complete Revascularization** 7 min.
Lalitudiya Malik (India)

AC/COR-02- #190
O-6 **Hybrid Coronary Revascularization versus Standards: The HREVS Randomized Clinical Trial** 7 min.
Vladimir Ganyukov, Nikita Kochergin, Alexander Shilov, Wojciech Szot, Vadim Popov, Jan Scupien, Kirill Kozyrin, Roman Tarasov, Leonid Barbarash, Olga Barbarash, Piotr Musialek (Russia, Poland)

AC/COR-02- #1053
O-7 **Right Coronary Artery – What Type of Bypass is Better?** 7 min.
Evgeny Rosseykin, Evgeny Kobzev, Andrey Voevodin, Vladlen Bazylev (Russia)

AC/COR-02- #724
O-8 **Off-Pump Coronary Bypass Surgery Using Two Internal Thoracic Arteries** 7 min.

Pavel A. Shilenko, Yurii A. Schneider, Men-De Tsoi, Andrei S. Kotcienko,
Aleksander A. Pavlov (Russia)

AC/COR-02-
O 9

#282

Minimally Invasive Multivessel CABG: a Modern Option to OPCAB Surgery
Mikhail Snegirev, Artem Paivin, Dmitry Denisyuk, Nikolai Khvan, Lana Sichinava,
Vladimir Sharafutdinov, Andranik Tatoyan, Oleg Paivin (Russia)

7 min.

Discussion

20 min.

Congress Hall, 2F– B

«Meet the Expert»

Meet the Expert-Adult 02			
May 25 (Fri) 08:30-10:00		Meet the Expert-Adult 02	Congress Hall, 2F– B
		Chair	Duke E. Cameron (USA)
		Chair	Lorenzo A. Menicanti (Italy)
		Chair	Renat S. Akchurin (Russia)
MA 02-L-1	08:30-08:50	Professionalism in surgery: From Halsted to the present	Duke E. Cameron (USA)
MA 02-L-2	08:50-09:10	TAVI myth or reality?	Lorenzo A. Menicanti (Italy)
MA 02-L-3	09:10-09:30	Thirty Years' Experience Microsurgery in CABG. Looking Ahead	Renat S. Akchurin (Russia)
	09:30-10:00	Discussion	

Coffee Break (10:00 – 10:30)
(Exhibition area, Floor 1)

10:30 – 12:00

Plenary Session Meeting with a Legend

Chairpersons: Leo A. Bockeria (Russia), Marko Turina (Switzerland), Vincent M. Dor (Monaco)

PL-1	«The Current State of Surgery in Solving Complications of Myocardial Infarction...» <u>Vincent M. Dor</u> (Monaco)	30 min.
PL-2	«Necessity for critical approach to present medical literature» <u>Marko Turina</u> (Switzerland)	20 min.
PL-3	#459 The Story of 100.000 Open Heart Cases at Bakulev Center for CVS <u>Tatiana B. Averina</u> , Sergey P. Glyantsev, Arslan S. Karamatov, Leo A. Bockeria (Russia)	20 min.
	Discussion	20 min.

Luncheon Symposium (Philips)
12:00 - 13:30

13:30 – 15:00
Vascular Surgery

SESSION – 1

Chairpersons: Shoei Shen Wang (Taiwan), A.V. Pokrovskiy (Russia), Valery S. Arakelyan (Russia)

- VS-01- #405
O -1 **Surgical treatment of Vascular Rings, Aortic Coarctations and Thoracic Aortic Aneurysms in Patients with Aortic Arch Anomalies** 7 min.
Valery Arakelyan, Nikita Gidasov (Russia)
- VS-01- #44
O-2 **Efficacy of Emergent Cerebrospinal Fluid Drainage on Spinal Cord Injury after Aortic Aneurysm Repair** 7 min.
Junji Nakazawa, Toshiro Ito, Yosuke Kuroda, Toshitaka Watanabe, Ryo Harada, Nobuyoshi Kawaharada (Japan)
- VS-01- #690
O-3 **Acute Kidney Injury Following Pararenal Abdominal Aortic Repair Requiring Suprarenal Abdominal Aortic Cross-Clamping** 7 min.
Shinichi Imai, Shinichi Hiromatsu, Ryo Kanamoto, Yuusuke Shintani, Shinichi Nata, Kazuyoshi Takagi, Hiroyuki Otsuka, Satoru Tobinaga, Seiji Onitsuka, Hiroyuki Tanaka (Japan)
- VS-01- #145
O-4 **Different Biodegradation Rates of Tissue-Engineered Vascular Grafts in Small and Large Animal Models** 7 min.
Takuma Fukunishi, Chin Siang Ong, Cecillia Lui, Jed Johnson, Narutoshi Hibino (USA)
- VS-01- #1214
O-5 **Comparative Study of the Elasticity of the Aorta and Synthetic Vascular Prostheses Made by Electroforming - Approach to Overcome the Biomechanical Mismatch** 7 min.
Shota Zhorzholiani, Eugeny Talygin, Yury Cygankov, Andrey Agafonov, Alexander Gorodkov, Leo Bockeria (Russia)
- VS-01- #869
O-6 **Validity of Adjuvant Therapy in Patients with Lower Limb Critical Ischemia** 7 min.
Giovanni Giannace, Massimiliano Walter Guerrieri, Carlo Setacci, Domenico Benevento (Italy)
- VS-01- #395
O-7 **Venous Thromboembolism in Patients with Cardiac Implantable Electronic Devices** 7 min.
Igor A. Suchkov, Roman E. Kalinin, Nina D. Mzhavanadze, Vladislav O. Povarov, Aleksey A. Kamaev, Igor I. Shitov (Russia)
- VS-01- #853
O-8 **Acute Kidney Injury in Patients with Aortoiliac Occlusive Diseases - Focus on Surgical Procedure** 7 min.
Gennadiy G. Khubulava, Andrey B. Sazonov, Oleg A. Nagibovich, Kirill V. Kitachov, Roman O. Nagibovich, Konstantin Y. Petrov, Ruslan A. Ahadov (Russia)
- VS-01- #613
O-9 **Surgical Outcomes of Popliteal Artery Aneurysm, Resection vs. Exclusion** 7 min.
Ryo Kanamoto, Shinichi Hiromatsu, Shinichi Imai, Yusuke Shintani, Shinichi Nata, Kazuyoshi Takagi, Hiroyuki Otsuka, Satoru Tobinaga, Seiji Onitsuka, Koichi Arinaga,

Hiroyuki Tanaka (Japan)

Discussion

20 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00
SESSION – 2

Chairpersons: Yuri V. Belov (Russia), Chris Malaisrie (USA)

- VS-02- #865
O-1 **Miniskin Incision for Carotid Endarterectomy: Neurological Morbidity and Health-Related Quality of Life** 7 min.
Giovanni Giannace, Massimiliano Walter Guerrieri, Carlo Setacci (Italy)
- VS-02- #1173
O-2 **Comparative Immediate Results of Eversion Carotid Endarterectomy Depending on the Application of the Sinus-saving Modification** 7 min.
Georgii A. Treiger, Alexey A. Fokin, Vladimir V. Vladimirskiy (Russia)
- VS-02- #1069
O-3 **Carotid Endarterectomy without Shunt: 10 Years Experience with 500 Cases** 7 min.
Que K. Do (Viet Nam)
- VS-02- #310
O-4 **The Efficiency of Carotid Endarterectomy in the Treatment of Symptomatic and Asymptomatic Carotid Stenosis** 7 min.
Anastasia Artemova, Nikolay Lukianchikov, Petr Puzdryak, Michael Ivanov, Anastasia Uryupina, Anastasia Gorovaya (Russia)
- VS-02- #316
O-5 **The Causes and Prophylaxis of the Hyperperfusion Syndrome in Patients after Carotid Endarterectomy** 7 min.
Anastasia Artemova, Nikolay Lukianchikov, Petr Puzdryak, Michael Ivanov, Anastasia Uryupina, Anastasia Gorovaya (Russia)
- 6 VS- #1344
02-O- **The Risk Stratification and Decision Support Systems in Surgical Management of Internal Carotid Artery Stenosis** 7 min.
Kapran Tatiana, Roman Vinogradov (Russia)
- VS-02- #742
O-7 **The Results of Carotid Endarterectomy with Different Plastics** 7 min.
Arthur Ozolinsh, Nidal Darvish, Mussa Eseneev, Margarita Shumilina, Nataliya Svetlova, Ramilya Valieva, Shorena Zarandiya, Irakliy Gvetadze (Russia)
- VS-02- #377
O-8 **Genetically Engineered Constructs in the Comprehensive Treatment of Patients with Chronic Lower Limb Ischemia** 7 min.
Alexander V. Gavrilenko, Evgeny M. Oleynik (Russia)
- VS-02- #1158
O-9 **The Optimal Method of Reconstruction of the Atherosclerotic Stenosed Vertebral Artery in the First Segment** 7 min.
Roman Komarov, Oleg Vinogradov, Andrey Dzyundzya, Aleksey Puzanov (Russia)

VS-02- #682
O-10 **Early Outcomes of Carotid Endarterectomy: Routine Shunt Use and Patch Angioplasty under General Anesthesia** 7 min.
Huh Up, Hyuncheol Jeong, Sung Woon Chung, Seunghwan Song (South Korea)

Discussion 20 min.

Congress Hall, 2F– C

«Meet the Expert»

Meet the Expert - Thoracic 01			
May 25 (Fri) 08:30-10:00		Meet the Expert - Thoracic	Congress Hall, 2F– C
		Chair	Igor S. Polyakov (Russia)
		Chair	Shaf Keshavjee (Canada)
MT 01-L-1	08:30-08:50	Early-stage lung cancer: what will be the surgeon's role in the future?	David R. Jones (USA)
MT 01-L-2	08:50-09:10	Can a Human Lung Breath Outside the Human Body? The Future of Lung Transplantation	Shaf Keshavjee (Canada)
MT 01-L-3	09:10-09:30	Thoracostomy and Thoracoplasty	Rajan Santosham (India)
MT 01-L-4	09:30-09:50	Evolution of Tracheobronchial Oncosurgery	Andrey Ryabov (Russia)
	09:50-10:00	Discussion	

Coffee Break (10:00 – 10:30)
(Exhibition area, Floor 1)

10:30 – 12:00

Plenary Session **Meeting with a Legend**

Chairpersons: Leo A. Bockeria (Russia), Marko Turina (Switzerland), Vincent M. Dor (Monaco)

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	Discussion	20 min.

Luncheon Symposium
12:00-13:30

13:30 – 15:00

Thoracic Surgery/Esophagus

SESSION – 1

Moderators: Ivan S. Stilidi (Russia), Andrey B. Ryabov (Russia)

- TS/ESO-01- #598
O-1 **Single-port Thoracoscopic Minimally Invasive Esophagectomy for Esophageal Cancer** 7 min.
Yong Yuan, Long-Qi Chen (China)
- TS/ESO-01- #78
O-2 **Diagnostic Value of Intraoperative Ultrasonography in Assessing Thoracic Recurrent Laryngeal Nerve Lymph Nodes in Patients with Esophageal Cancer** 7 min.
Hong Yang (China)
- TS/ESO-01- #521
O-3 **T-Tube Management of Delayed and Missed Upper and Lower Esophageal Perforations with Thoracic Empyema and Mediastinitis** 7 min.
George John K Thomas George (Malaysia)
- TS/ESO-01- #417
O-4 **Does High Body Mass Index Have Any Impact on Survival of Patients Undergoing Oesophagectomy for Oesophageal Cancer?** 7 min.
Han-yu Deng (China)
- TS/ESO-01- #928
O-5 **Esophagectomy: the Comparison of Conventional and Minimally Invasive Approach** 7 min.
Evgeny V. Levchenko, Nikolay V. Khandogin, Sergey Y. Dvoretzkiy, Igor V. Komarov, Roman I. Yurin, Oleg Y. Mamontov, Nikita E. Levchenko (Russia)
- TS/ESO-01- #820
O-6 **Predictive Value of E-PASS and POSSUM System for Esophageal Carcinoma Following Surgical Resection** 7 min.
Yu-shang Yang, Long-Qi Chen (China)
- TS/ESO-01- #978
O-7 **Myeloid-derived Suppressor Cells are Increased and Correlated with Malnutrition, Inflammation and Poor Prognosis in Patients with Esophagus Cancer** 7 min.
Kenji Gonda, Masahiko Shibata, Leo Yamada, Hiroshi Nakano, Daisuke Ujiie, Azuma Nirei, Takeshi Tada, Hiroyuki Hanayama, Suguru Hayase, Zenichirou Saze, Sinji Ooki, Koji Kono (Japan)
- TS/ESO-01- #89
O-8 **Esophageal Cancer: System Approach** 7 min.
Oleg Kshivets (Russia)
- TS/ESO-01- #504
O-9 **Case Report: Management of Esophageal Achalasia with Left Lung Abscess** 7 min.
I Putu Kokohana Arisutawan, Dimas T. Nugroho, Susan H. Mety, Agung Wibawanto (Indonesia)
- TS/ESO-01- #569
O-10 **A Case Report of Sarcoid-Like Reaction with Early Stage Esophageal Cancer** 7 min.
Leo Yamada, Shinji Ohki, Wataru Sakamoto, Ujiie Daisuke, Tomohiro Kikuchi,

Mai Ashizawa, Hirokazu Okayama, Hisahito Endo (Japan)

Discussion

20 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00

Thoracic Surgery/Mediastinum

SESSION – 1

Moderators: Oleg Pikin (Russia), Andrey B. Ryabov (Russia)

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|-------------------|---|--------|
| TS/MED-01-
O-1 | #454
Surgical Treatment of Giant Cervicomedial Lymphatic Malformations
<u>Andrey Ryabov</u> , Oleg Pikin, Vladimir Trunov, Dmitry Vursol, Oleg Alexandrov (Russia) | 7 min. |
| TS/MED-01-
O-2 | #197
A Case of Long-term Survival Achieved by Surgical Resection for Pulmonary Metastatic Recurrence After Surgery for Thymic Carcinoma
<u>Hikaru Watanabe</u> , Naoki Kanauchi (Japan) | 7 min. |
| TS/MED-01-
O-3 | #91
Optimal Surgical Approach for an Anterior Mediastinal Mature Teratoma: A Review of 13 Cases
<u>Toshiya Fujiwara</u> , Ryuji Nakamura, Atsushi Shimoda, Masanori Okada, Motoki Matsuura (Japan) | 7 min. |
| TS/MED-01-
O-4 | #599
Prognostic Impact of Inflammation-based Scores on Thymic Carcinoma or Thymic Neuroendocrine Tumor: a Single-center Experience
<u>Masahiro Yanagiya</u> , Keita Nakao, Kentaro Kitano, Kazuhiro Nagayama, Jun-ichi Nitadori, Masaki Anraku, Masaaki Sato, Jun Nakajima (Japan) | 7 min. |
| TS/MED-01-
O-5 | #818
Case Report Surgical Treatment As A Choice For A Rare Anterior Mediastinal Mass: Primary Giant Mediastinal Dedifferentiated Liposarcoma
<u>Maulidya A. Dandanah</u> , Marshal Marshal, Noni N. Soeroso, Soekimin Soekimin (Indonesia) | 7 min. |
| TS/MED-01-
O-6 | #1202
Prognostic Factors of Recurrent Thymoma. Ten-year Experience and Results of Two Tertiary Centers in Greece
<u>Dimitrios A. Lioumpas</u> , Ilias Samiotis, Kalliopi Athanassiadi, Charalampos Zisis, Kostantinos Bouboulis, Ioannis Stamatatos, Athanasios Stathoulopoulos, Stylianos Zaragkas, Despina Mylonaki, Nikolaos Tzatzadakis (Greece) | 7 min. |
| TS/MED-01-
O-7 | #1110
Minimally Invasive Thymectomy for Early-stage Thymomas without Myasthenia Gravis : Modified Subxiphoid Thoracoscopic Approach versus Unilateral Thoracoscopic Approach
<u>Jianyong Ding</u> , Hao Wang (China) | 7 min. |
| TS/MED-01-
O-8 | #899
Intra-Pleural Vacuum Dressing: An Alternative To Open-Window Thoracostomy | 7 min. |

Alessandro W. Mariani, João Bruno R. Machado Lisboa, Guilherme De Abreu Rodrigues, Ester Moraes de Ávila, Ricardo M. Terra, Paulo M. Pego-Fernandes (Brazil)

TS/MED-01-
O-9 #413 **Left-sided VATS + Subxiphoid: a Minimal Invasive Way to Deal with Large Non-infiltrative Thymic Tumors** 7 min.
Jose R. Matilla, Bernhard Moser, Walter Klepetko (Austria)

TS/MED-01-
O-10 #1068 **Efficacy of Perioperative Inhaled Medication for Pulmonary Resection in Lung Cancer Patients with Untreated Chronic Obstructive Pulmonary Disease** 7 min.
Takahiro Homma (Japan)

Discussion 20 min.

Press Hall, 2F

«Meet the Expert»

Meet the Expert - Pediatric 01			
May 25 (Fri) 08:30-10:00	Meet the Expert - Pediatric 01		Press Hall, 2F
		Chair	Vaughn A. Starnes (USA)
		Chair	Pedro del Nido (USA)
		Chair	Maria Vishnyakova (Russia)
MP 01-L-1	08:30-08:50	Congenital Mitral Valve Repair	Pedro del Nido (USA)
MP 01-L-2	08:50-09:10	Training the next generation of congenital heart surgeons	Vaughn A. Starnes (USA)
MP 01-L-3	09:10-09:30	Cardiovascular CT in the Diagnosis of Congenital Heart Disease – Priorities and Significant Advantages	Maria Vishnyakova (Russia)
	09:30-10:00	Discussion	

Coffee Break (10:00 – 10:30)
(Exhibition area, Floor 1)

10:30 – 12:00

Thoracic Surgery/Suppurative Lung Disease/ Complications/ Other/ Lung Transplantation

SESSION – 1

Moderators: Andrey B. Ryabov (Russia), Hari Kumar Sampath (India)

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|---------------|------|--|--------|
| TS/SUP-01-O-1 | #375 | The Outcomes of Pulmonary Endarterectomy and Cardiorenal Syndrome
Evgeny Tabakyan, Kirill Mershin, Stanislav Partigulov, Renat Akchurin (Russia) | 7 min. |
| TS/SUP-01-O-2 | #193 | The Current Status of the Waiting-list Mortality at the New Lung Transplant Program in Tokyo: What Need to be Done in the Near Future?
Masaki Anraku, Kentaro Kitano, Kazuhiro Nagayama, Jun-ichi Nitadori, Masaaki Sato, Jun Nakajima (Japan) | 7 min. |
| TS/SUP-01-O-3 | #630 | The Outcomes of Lung Resection in Neonates with Symptomatic Congenital Lung Anomalies
Byung Kwon Chong, Dong Kwan Kim, Han Pil Lee, Jin San Bok, Geun Dong Lee, Se Hoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung Il Park (South Korea) | 7 min. |
| TS/SUP-01-O-4 | #241 | Surgical Treatment of Active Aortic Prosthetic Destructive Endocarditis | 7 min. |

and Mediastinitis with Cryopreserved Allograft Implantation

Murat Kokoev, Vladimir Mironenko, Sergey Rychin, Valeriy Umarov, Leo Bockeria (Russia)

- TS/SUP-01- #1225
O-5 **Correlation of D-dimer Value and Venous Thromboembolism (VTE) in Patients with Advanced Non-Small Cell Lung Cancer (NSCLC)** 7 min.
Dimitrios A. Lioumpas, Ilias Samiotis, Charalampos Zisis, Despoina Mylonaki, Kostantinos Bouboulis, Ioannis Stamatatos, Stylianos Zaragkas, Nikolaos Tzatzadakis (Greece)
- TS/SUP-01- #703
O-6 **Lung Resection for Bronchiectasis – A Single Center Nine Year Experience of 303 Cases and Comparison with Our Earlier Study** 7 min.
Birla R. Gnanamuthu, Nishok David (India)
- TS/SUP-01- #1196
O-7 **Glomus Tumor Of Trachea: Two Interesting Case Reports And Management** 7 min.
Hari Kumar Sampath, Rajiv Santosham, Rajan Santosham (Singapore, India)
- TS/SUP-01- #1125
O-8 **Single Stage Surgical Correction of Pectus Excavatum with Significant Lower Costal Flaring** 7 min.
Jose R. Matilla, György Lang, Thomas Klikovits, Thomas Schweiger, Stefan Schwarz, Alberto Benazzo, Walter Klepetko (Austria)
- TS/SUP-01- #46
O-9 **Preventable Effect of Pneumothorax Recurrence by Total Pleural Covering with Absorbable Cellulose Mesh in Patients with Birt-Hogg-Dubé Syndrome** 7 min.
Teruaki Mizobuchi, Masatoshi Kurihara, Hiroki Ebana, Kuniaki Seyama (Japan)
- TS/SUP-01- #1315
O-10 **Very Rare Finding of Thoracic Splenosis-Case Report** 7 min.
Vedran Cesarec, Željko Djaković, Tomislav Bečejac, Goran Madžarac, Ivan Bunjevac, Dorian Hiršl, Dubravko Jalšovec, Marko Vrančić, Zoran Janevski, Dinko Stančić-Rokotov (Croatia)
- Discussion** 20 min.

Luncheon Symposium

12:00-13:30

13:30 – 15:00

Congenital Heart Surgery/Pediatric Congenital Cardiac

SESSION – 1

Chairpersons: William M. Novick (USA, Pakistan), Yasuhiro Kotani (Japan)

- CH/PED-01- #796
O-1 **Impact of Ventricular Morphology on Clinical Outcome after Fontan Palliation** 7 min.
Wonkyung Pyo (South Korea)

- CH/PED-01- #500

O-2	Mid-term Outcome and Risk Factor after Single Stage Repair of Arterial Switch Operation Combined with Aortic Arch Reconstruction <u>Truong L. Nguyen</u> , Vinh Q. Tran, Mai T. Nguyen, Anh V. Doan, Duyen D. Mai, Hai T. Le (Viet Nam)	7 min.
CH/PED-01- O-3	#1086 Right Lateral Minithoracotomy for Closure of Atrial and Ventricular Septal Defect in Children <u>Ersin Erek</u> , Dilek Suzan, Selim Aydin, Bahar Temur, Okan Yildiz, Baris Kirat, Ibrahim H. Demir, Ender Odemis (Turkey)	7 min.
CH/PED-01- O-4	#332 Mitral Valvuloplasty in Pediatric Cardiac Surgery: the Range of Pathology and Results <u>Aleksei E. Chernogrivov</u> , Igor E. Chernogrivov, Vladlen V. Bazylev (Russia)	7 min.
CH/PED-01- O-5	#1106 Surgical Treatment of Ebstein Anomaly: Long-term Results and Outcomes <u>Leo Bockeria</u> , Olga Bockeria, Merab Sanakoev, Zamik Fatulaev, Pavel Rubtsov (Russia)	7 min.
CH/PED-01- O-6	#920 Minimally Invasive Congenital Heart Surgery through Right Thoracotomy <u>Yasuhiro Kotani</u> , Sachiko Kawada, Yasuyuki Kobayashi, Naohiro Horio, Yosuke Kuroko, Genya Muraoka, Ayako Miyamoto, Kouki Eto, Susumu Ozawa, Sadahiko Arai, Shingo Kasahara (Japan)	7 min.
CH/PED-01- O-7	#1390 A Case Report: the Handmade Covered Stent Insertion in Pediatric Patient with Recurrent Congenital Pulmonary Vein Stenosis <u>Kentaro Hotoda</u> , Shigeki Yoshiba, Ryusuke Hosoda, Keisuke Ozawa, Mika Iwazaki, Ayumu Masuoka, Toshiyuki Katogi, Takaaki Suzuki (Japan)	7 min.
CH/PED-01- O-8	#132 Surgical Treatment for Infective Endocarditis in Infant: A Case Report <u>Sompop Prathanee</u> , Chawalit Wongbuddha, Rachata Mala, Chalach Mitprachapranee (Thailand)	7 min.
CH/PED-01- O-9	#880 Supplemental Bidirectional Glenn in Residual Outflow Obstruction after Tetralogy of Fallot Repair <u>William M. Novick</u> , Kamal Saleem, Iftikhar Ahmed, Mehboob Sultan, Intisar Ul Haq, Umair Younis (USA, Pakistan)	7 min.
	Discussion	20 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00
SESSION 2

Chairpersons: Richard D. Mainwaring (USA), Igor E. Chernogrivov (Russia)

CH/PED-02- O-1	#112 Analysis of Achieving an "Ideal Outcome" Following Midline Unifocalization in Pulmonary Atresia with Ventricular Septal Defect and Major Aortopulmonary Collateral Arteries <u>Richard D. Mainwaring</u> , William L. Patrick, Tatiana R. Rosenblatt, Teimour	7 min.
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Nasirov, Komal Kamra, Frank L. Hanley (USA)

CH/PED-02-O-2	#937 Long-term Results of Intraventricular Repair of Transposition of the Great Arteries with Left Ventricular Outflow Tract Obstruction: Comparison of Rastelli Operation and REV Operation <u>Akihisa Furuta</u> , Goki Matsumura, Hiroshi Niinami (Japan)	7 min.
CH/PED-02-O-3	#808 Durability of RV-PA Homograft at Pulmonic Position in Congenital Heart Procedures at Rajavithi Hospital <u>Chanokporn Daowan</u> , Kampoo Foofuengmonkolkit, Pirapat Mekarapong (Thailand)	7 min.
CH/PED-02-O-4	#953 Early Outcomes after Total Correction with Pulmonary Valve and Right Ventricle Preservation Strategy in Tetralogy of Fallot Patients <u>Jae gun Kwak</u> , Woong-Han Kim (South Korea)	7 min.
CH/PED-02-O-5	#962 Hand-sewn Valved Decellularised Bovine Pericardial Conduit for Right Ventricular Outflow Tract Reconstruction- Early Experience <u>Ravi Agarwal</u> , Swaminathan Vaidyanathan, Roy Varghese (India)	7 min.
CH/PED-02-O-6	#1246 The Outcome of Surgical Repair for Congenital Unilateral Absence of the Proximal Pulmonary Artery Contralateral to the Aortic Arch <u>Satoshi Okugi</u> , Akihisa Furuta, Goki Matsumura, Hiroshi Niinami (Japan)	7 min.
CH/PED-02-O-7	#298 Sinusoidal Communication is Regressed or not through the Staged Surgery for Fontan Candidate with PA/IVS? <u>Satoshi Matsuo</u> , Naoki Masaki, Sadahiro Sai (Japan)	7 min.
CH/PED-02-O-8	#991 Surgery for the Complex Transposition of the Great Arteries: Bex-Nikaidoh Operation <u>Vladlen V. Bazylev</u> , Igor E. Chernogrivov, Aleksei E. Chernogrivov (Russia)	7 min.
CH/PED-02-O-9	#388 Ventricular Septation and Arterial Switch for an Infant with Double Inlet Left Ventricle, Transposition of Great Arteries and Partial Anomalous Pulmonary Venous Return <u>Yu-Ting Lin</u> , Shu-Chien Huang, Shyh-Jye Chen, Yih-Sharng Chen (Taiwan)	7 min.
	Discussion	20 min.

**E-Poster (Oral) Session
(Exhibition area, 1st Floor)**

Zone – A

13:30 – 15:00

Adult Cardiac Surgery/Arrhythmias

Chairpersons: Ju Mei (China), Ales Mokracek (Czech Republic)

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| AC/ARR-01-EP-1 | #1345
Influence of the Atrial Fibrillation on the Tricuspid Annulus Dynamics And Geometry Based on Four – Dimensional Echocardiography Valve Evaluation
<u>Olga L. Bockeria</u> , Leo A. Bockeria, Igor Y. Klimchuk, Marina Y. Mironenko, Pavel P. Rubtsov, Gulzuna A. Yurkuliyeva (Russia) | 4 min. |
| AC/ARR-01-EP-2 | #556
Two-staged Hybrid Ablation of Persistent Long-standing Atrial Fibrillation
<u>Oleg Y. Pidanov</u> , Natalia A. Kolomeychenko, Artem V. Sveshnikov, Oleg V. Sapelnikov, Anton S. Vorobiev (Russia) | 4 min. |
| AC/ARR-01-EP-3 | #707
Results of the Novel Tourniquet Technique Left Atrial Appendage Ligation
<u>Pavel A. Shilenko</u> , Yurii A. Schneider, Men-De Tsoi, Andrei S. Kotcienko (Russia) | 4 min. |
| AC/ARR-01-EP-4 | #640
Open Heart Surgery with MAZE Procedure Modifications: Long-term Outcome
<u>Dmitrii I. Cherkashin</u> , Oleg Sapelnikov, Igor Grishin, Alla Partigulova, Olga Nikolaeva, Darin Arduş, Sergey Korolev, Renat Akchurin (Russia) | 4 min. |
| AC/ARR-01-EP-5 | #1055
Epicardial Fat and Atrial Fibrillation: the Role of Profibrogenous Mediators
<u>Mari G. Arakelyan</u> , Elena Z. Golukhova, Olga I. Gromova, Naida I. Bulaeva, Tatiana V. Mashina, Violetta S. Dzhanketova, Aygerim Z. Zholbaeva, Maria A. Shlyappo (Russia) | 4 min. |
| AC/ARR-01-EP-6 | 1275
Our Experience of Concomitant Maze and Bentall Procedures
<u>Yuriy Shneyder</u> , Men De Tcoi, Georgy Antipov, Pavel Shilenko, Mikhail Isayan, Andrey Mikheev, Tatyana Ryzhikova (Russia) | 4 min. |
| AC/ARR-01-EP-7 | #902
Rational Choice Method of Removal of Endocardial Pacemaker Electrodes in Patients with Infective Endocarditis
<u>Dmitriy D. Zhiltsov</u> , Alexander P. Medvedev, Mikhail V. Ryazanov, Oleg I. Demarin, Viktor E. Vaykin, Nikolay L. Shibanov, Ivan N. Skvortsov (Russia) | 4 min. |
| AC/ARR-01-EP-8 | #660
Comparison of Life Quality in Patients after Interventional or Surgical Treatment of Atrial Fibrillation | 4 min. |

Olga Bockeria, Leo Bockeria, Gyulsuna Yurkulieva, Anna Satyukova, Mikhail Biniashvili, Artak Ispiryan (Russia)

AC/ARR-01-EP-9 #1101
Endocardial Pacemakers Implantation in Children Weighing less than 10 kg 4 min.
Mikhail V. Ryazanov, Alexander P. Medvedev, Dmitriy D. Zhiltsov, Nataliya A. Volkova, Ivan N. Scvortcov, Nicolay L. Shibanov, Oleg I. Demarin (Russia)

AC/ARR-01-EP-10 #1331
Predictors of Paroxysmal Atrial Fibrillation with Patients with the Syndrome of Obstructive Sleep Apnea 4 min.
Dmitrii Dedov, Dmitrii Dedov, Semyon Masjukov, Vladimir Mazaev, Alexandr Ivanov, Igor Elgardt, Svetlana Ryazanova (Russia)

AC/ARR-01-EP-11 #1350
The Four-dimensional Echocardiography of the Mitral Valve: Assessing the Dynamics and Geometry in Patients with Atrial Fibrillation 4 min.
Igor Y. Klimchuk, Leo A. Bockeria, Olga L. Bockeria, Marina Y. Mironenko, Esma R. Jobava, Vladimir A. Shvartz (Russia)

AC/ARR-01-EP-12 #1050
Thrombosis of the Left Atrial Appendage and Thromboembolic Events in Patients with Atrial Fibrillation: Clinical and Instrumental Correlates 4 min.
Mari G. Arakelyan, Elena Z. Golukhova, Olga I. Gromova, Naida I. Bulaeva, Tatiana V. Mashina, Violetta S. Dzhanketova, Aygerim Z. Zholbaeva, Maria A. Shlyappo (Russia)

AC/ARR-01-EP-13 #658
Surgical and Interventional Ablation of Atrial Fibrillation: Comparative Analysis of Efficacy 4 min.
Olga Bockeria, Leo Bockeria, Gyulsuna Yurkulieva, Anna Satyukova, Mikhail Biniashvili, Artak Ispiryan (Russia)

AC/ARR-01-EP-14 #583
Immediate Results of Surgical Treatment of Atrial Fibrillation with Mini Maze and Maze IV Techniques 4 min.
Daniil I. Volkov, Dmitrii I. Buyankov, Dmitrii N. Gorbunov, Yurii V. Gross, Alla R. Khaliulina, Dmitrii B. Drobot, Valerii A. Sakovich (Russia)

Discussion 30 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00

**Adult Cardiac Surgery/End-stage Heart Failure/
Heart Transplantation/VADs/ ECMO**

Chairpersons: Yasser Hegazy (Germany), Valeriya Krachak (Belarus), Sergey V. Gorbachevskiy (Russia)

AC/END-01-EP-1 #123
First Case of Aortic Valve Replacement with the Perceval Sutureless Aortic Valve during Left Ventricular Assist Device Implantation 4 min.
Vera Hergesell, Oleg Novoseltsev, Klemens Ablasser, Nicolas Verheyen, Peter Oberwalder, Otto Dapunt, Sotirios Spiliopoulos (Austria)

AC/END-01-EP-2	#1208 Left Ventricular Assist Device Implantation through Thoracotomy and Ministernotomy <u>Tanil Ozer</u> , Ozge Altas, Deniz Gunay, Mehmet Aksut, Emre Selcuk, Sabit Sarikaya, Mehmet K. Kirali (Turkey)	4 min.
AC/END-01-EP-3	#668 Risk Factors of Heart Transplantation in Recipients with Pretransplant Peripheral Venous-arterial Extracorporeal Membrane Oxygenation (pVAECMO) <u>Vitaly Poptsov</u> , Ekatherina Spirina, Nadezda Koloskova, Sergey Uhrenkov, Anastasiya Dogonasheva, Elnur Aliev, Valeriy Hatutsky (Russia)	4 min.
AC/END-01-EP-4	#860 Prophylactic Extracorporeal Life Support (ECLS) for Patients after Mitral and/or Tricuspid Valve Surgery in the Presence of Severe Chronic Right Heart Failure Yasser Hegazy, Stefan Bauer, Noha Keshk, Despina Diamantis, Sherif Abd Elaziz, Ralf Sodian (Germany)	4 min.
AC/END-01-EP-5	#887 Changes in Dynamics of Cardiac Biomarkers Features During VAD Support <u>Valeriya Krachak</u> , Liana Shestakova, Dmitry Krachak, Marina Bushkevich, Roman Yarosh, Natalia Petrovich, Olga Lubimova, Marina Koliadko, Yuriy Ostrovskiy (Belarus)	4 min.
AC/END-01-EP-6	#674 Heart Transplantation from Donors with Left Ventricular Systolic Dysfunction <u>Vitaly Poptsov</u> , Vyachesla Zacharevitch, Ekatherina Spirina, Anastasiya Dogonasheva, Elnur Aliev, Vitaly Pchelnykov, Sergey Masutin, Vladislav Voronkov, Stanislav Ustin, Valeriy Hatutsky (Russia)	4 min.
AC/END-01-EP-7	#380 First Experience of Orthotopic Heart Transplantation on South Ural <u>Mikhail Nuzhdin</u> , Ilya Melnikov, Artem Tsarkov, Natalya Safronova, Yuriy Marchenko, Denis Loganenko, Aleksey Barishnikov, Aleksey Fokin, Konstantin Kondrashev (Russia)	4 min.
AC/END-01-EP-8	676 Sex Differences in the Incidence of Antibody-Mediated Rejection Events After Heart Transplantation <u>Nadezdha Koloskova</u> , Vitaly Poptsov, Vyacheslav Zakharevich, Alexey Shevchenko, I Muminov, N Mogeiko, T Khalilulin (Russia)	4 min.
	Discussion	30 min.

**E-Poster (Oral) Session
(Exhibition area, 1st Floor)**

Zone – B

13:30 – 15:00

Congenital Heart Surgery/Newborn Critical Congenital Cardiac

Chairpersons: Alex I. Kim (Russia), Yuriy Kulyabin (Russia)

- CH/NEW-01- #798
EP-1 **Evolution of Approaches to Palliative Treatment of Patients with Single-ventricle Physiology and Obstructive Systemic Output in a Single Medium-volume Institution** 4 min.
Anton Avramenko, Sergey Shorokhov, Mikhail Khokhlunov, Irina Kozeva, Sergey Khokhlunov, Vladimir Goryachev (Russia)
- CH/NEW-01- #461
EP-2 **The Frequency of Recoarctation, Depending on the Method of Reconstruction of the Aortic Arch in Newborns** 4 min.
Pavel V. Teplov, Alexey S. Ilin, Yuliya Y. Spichak, Konstantin A. Ilinyih, Valeriy A. Sakovich (Russia)
- CH/NEW-01- #938
EP-3 **Outcomes of Neonatal Repair of Tetralogy of Fallot with Ductal Dependent Pulmonary Atresia** 4 min.
Chang-ha Lee, Sungkyu Cho Cho, Yong Jin Kim, Eun Seok Choi (South Korea)
- CH/NEW-01- #418
EP-4 **Treatment Experience of the Infants with Functional Univentricular Heart Combined with Decreased Pulmonary Blood Flow and Total Anomalous Pulmonary Venous Connection** 4 min.
Denis Lyazin, L.A. Bockeria, D.O. Berishvili, I.Yu. Baryshnikova, O.A. Stepanicheva, Ye.A. Andreeva (Russia)
- CH/NEW-01- #785
EP-5 **Percutaneous Balloon Aortic Valvuloplasty in Patients of the 1st Year of Age** 4 min.
Svetlana A. Zubkova, Elena G. Levchenko, Andrey A. Svobodov, Margarita R. Tumanyan, Manolis G. Pursanov (Russia)
- CH/NEW-01- #986
EP-6 **Normothermic Aortic Arch Repair in Newborns and Infants versus Hypothermia Perfusion: Still is Another Option or Results are Better?** 4 min.
Vladlen V. Bazylev, Igor E. Chernogrivov, Michail V. Kokashkin, Shakhriar F. Suleimanov, Aleksei E. Chernogrivov (Russia)
- CH/NEW-01- #606
EP-7 **Endovascular and Hybrid Approaches for Critical Defect in Newborns** 4 min.
Sergey A. Kovalev, Sergey E. Bykov, Ivan S. Timoshin, Denis Y. Gryznov, Elena I. Korosan, Viktor A. Verikovskiy, Nikovay N. Korotkih (Russia)

CH/NEW-01- #771
EP-8 **Long-term Results of Aortic Coarctation Surgery During the 1st Year of Life** 4 min.
Elena Levchenko, Andrey Svobodov, Margarita Tymanyman (Russia)

CH/NEW-01- #515
EP-9 **The Role of Prognostic Score Systems in Biventricular Repair**
Sergei V. Kalashnikov, David O. Berishvili (Russia)

CH/NEW-01- #274
EP-10 **Is a Preoperative QT Prolongation a Risk Factor for Tachyarrhythmia and Hospital Mortality After Arterial Switch Operation?**
Oleg Y. Kornoukhov, Asiya A. Valitova, Maria M. Belyaeva, Svetlana R. Birukova, Vladimir N. Ilyin (Russia)

Discussion 30 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00

Anaesthesia, Critical Care /Cardiac and Thoracic Surgery

Chairpersons: Andrey G. Yavorovskiy (Russia), Ho Yan Howard Chan (Hong Kong), Jia Hu (China)

AN/CAR-01- #442
EP-1 **Incidence, Risk Factors and Clinical Implications of New-onset Postoperative Atrial Fibrillation Following Esophagectomy for Esophageal Cancer** 4 min.
Xiao-wen Wang, Xu-Yang Liu, Cheng Zhang, Lin-Jun Li, Chun Huang, Ming Du, Ying-Jiu Jiang, Qing-Chen Wu, Xiao Xie, Ju Mei (China)

AN/CAR-01- #966
EP-2 **Systematic Review of Liposomal Bupivacaine in Thoracic Surgery** 4 min.
Minh D. Tran, Justin Chan, Michael Worthington (Australia)

AN/CAR-01- #1171
EP-3 **Air-plasma Flow for Post-sternotomy Wound Complications Management** 4 min.
Pavel Lednev, Yury Belov, Andrey Lysenko, Marakhonich Leonid, Gennady Salagaev (Russia)

AN/CAR-01- #386
EP-4 **Assessment and Study of Inhaled Nitric Oxide Treatment** 4 min.
Hironari No, Kenji Iino, Hideyasu Ueda, Yoji Nishida, Shintaro Takago, Yoshitaka Yamamoto, Yoshiko Shintani, Hiroki Kato, Keiichi Kimura, Hirofumi Takemura (Japan)

AN/CAR-01- #680
EP-5 **Subglottic Tracheal Edema Associated with Intubation Using a Double-Lumen Intratracheal Tube** 4 min.
Naoki Kanauchi, Hikaru Watanabe, Isamu Watanabe (Japan)

AN/CAR-01-EP-6	#1077 Study on Effectiveness of Severity of Illness Scoring Systems in Children with Complex Congenital Heart Disease after Heart Surgery <u>Lijuan Fu, Tingting Zhang, Haibo Zhang (China)</u>	4 min.
AN/CAR-01-EP-7	#529 Inhaled Nitric Oxide Improves Clinical Outcome after Adult Cardiac Surgery: Pulmonary Hypertension and Oxygenation <u>Fumio Yamana, Toshiro Ohata, Mutsunori Kitahara (Japan)</u>	4 min.
AN/CAR-01-EP-8	#1237 Terlipressin Infusion in Patients with Refractory Hypotension after Cardiac Surgery <u>Romina Perone, Massimo Simeone, Mario Guariglia, Miranda Picilli, Michele Orlando, Marco Padula, Emanuele Fiore (Italy)</u>	4 min.
AN/CAR-01-EP-9	#1038 Early Outcomes and Effectiveness of Tolvaptan for Management after Cardiovascular Surgery <u>Takuya Misato, Satoshi Tobe, Ryo Toma, Hironobu Sugiyama, Kazuma Okamoto, Taro Hayashi (Japan)</u>	4 min.
AN/CAR-01-EP-10	#793 The Rehabilitation in Cardiosurgical Patients: Hospital Length of Stay, Considerations of its Reduction <u>Elina Vlasova, Larisa Ilyina, Said Kurbanov, Renat Akchurin, Andrey Shiryayev, Vladislav Vasiliev, Damir Galyautdinov, Ruslan Latipov, Sergey Korolev (Russia)</u>	4 min.
AN/CAR-01-EP-11	#434 Rehabilitation Starting on the Day of Cardiac Surgery <u>Hiroyuki Irie, Masahiko Ikebuchi, Hideki Teshima, Mitsuru Sato, Ryuta Tai, Yoshinori Inoue, Toshikazu Sano, Yoshuke Miyamoto (Japan)</u>	4 min.
AN/CAR-01-EP-12	#756 Topical Vancomycin Usage in Prevention Surgical Site Infection in Cardiac Surgery <u>Ruslan A. Lazarev, Gufron A. Shamsiev, Farid A. Khamud, Dmitriy A. Popov, Olamafruz K. Abdulloev, Firdavs I. Zakirov (Russia)</u>	4 min.
AN/CAR-01-EP-13	#1220 Patient with Sleep Apnea, Lung Carcinoma, and Obesity: Capnostream Monitorisation in Hypercapnea <u>Ertay Boran, Mertay Boran (Turkey)</u>	4 min.
AN/CAR-01-EP-14	#649 Functional State of Cardiovascular System in Different Periods after Ischaemic Stroke <u>Maxim L. Mamalyga (Russia)</u>	4 min.
AN/CAR-01-EP-15	#1012 Paravertebral Block in Cardiac Surgery: Effect on Respiratory Function in Patients Undergoing Mammary Artery Grafting via Thoracotomy <u>Vladislav Nesyn (Russia)</u>	4 min.

Discussion

30 min.

**E-Poster (Oral) Session
(Exhibition area, 1st Floor)**

Zone – C

13:30 – 15:00

Adult Cardiac Surgery/Aortic

SESSION – 1

Chairpersons: Gennady G. Khubulava (Russia), Pedro del Nido (USA), Hyuk Ahn (South Korea)

- AC/AOR-01- #108
EP-1 **Noncoronary Sinus Replacement for Aortic Root Reconstruction** 4 min.
Stanislav Tsvlodub, Doreen Richardt, Sina Stock, Léon M. Putman, Hans-Hinrich Sievers (Germany)
- AC/AOR-01- #1016
EP-2 **Surgical Repair for Acute Type A Aortic Dissection without Entry Resection** 4 min.
Tomonori Koga, Hideyuki Uesugi, Takashi Oshitomi, Ichiro Ideta, Kentaro Takaji, Yukihiro Katayama, Toshiharu Sassa, Hidetaka Murata, Shizuya Shintomi (Japan)
- AC/AOR-01- #625
EP-3 **Cervical Branch Dissection is a Risk Factor of Patent False Lumen after Surgical Repair of Type A Aortic Dissection** 4 min.
Shintaroh Koizumi, Soichi Asano, Naoki Hayashida, Kozo Matsuo, Masashi Kabasawa, Shinichiro Abe, Hideomi Hasegawa, Hiroyuki Ikeuchi, Takahiro Ito, Hirokazu Murayama (Japan)
- AC/AOR-01- #187
EP-4 **Results of False Lumen Status of Different Methods for Aortic Arch Treatment in Stanford A Aortic Dissection** 4 min.
Qing Zhou, Albert Y. Xue, Dongjin Wang, Xiyu Zhu (China)
- AC/AOR-01- #186
EP-5 **Root Management Strategy in Stanford A Aortic Dissection** 4 min.
Dongjin Wang, Albert Y. Xue, Qing Zhou, Hailong Cao, Jun Pan, Qiang Wang, Fudong Fan, Xiyu Zhu (China)
- AC/AOR-01- #1305
EP-6 **Reconstruction of Mitral-Aortic Continuation in the Surgery of repeated Interventions** 4 min.
Alexander A. Makushin, Vladimir A. Mironenko, Eleonora A. Kuts, Arslan S. Karamatov, Lyubov V. Chegrina, Gennadiy V. Yudin, Tatyana I. Kosareva, Iuri M. Archaia (Russia)
- AC/AOR-01- #1084
EP-7 **Extra-Anatomic Abdomen-Sparing Ascending Aorto-Femoral Artery Bypass Surgery Showed Good Patency in the Patients Who Had Aorto-Iliac Occlusive Disease** 4 min.

Doosang Kim, Jungeun Kim, Hyungho Park, Taekyu Kweon, Dongju Yun,
Jungmoon Kim (South Korea)

- AC/AOR-01-EP-8 #485
Minimal Access Aortic Surgery via Ministernotomy: Efficacy and Outcome Assessment of a Single Centre Experience 4 min.
Abdul Nasir, Omar Nawaytou, Debbie Harrington, Mark Field, Manoj Kuduvalli,
Aung Oo, Tristan Yan (United Kingdom, Australia)
- AC/AOR-01-EP-9 #888
David V Valve Sparring Aortic Root Reimplantation: Experience of Single Center 4 min.
Ayse Karakoc, Ozge Altas, Tanil Ozer, Onur Yerlikhan, Mustafa Ozgur, Deniz Gunay,
Sabit Sarikaya, Kaan Kirali (Turkey)
- AC/AOR-01-EP-10 #576
Clinical Outcomes after Aortic Root Replacement with Valved Conduits in Valve Sparring Era 4 min.
Kenji Wada, Shuichiro Takanashi, Tomoya Uchimuro, Atsushi Shimizu, Kosaku Nishigawa (Japan)
- AC/AOR-01-EP-11 #642
Short Inverted Graft Anastomosis for Proximal Aortic Repair in Acute Type A Aortic Dissection: Technique and Surgical Experiences 4 min.
Seung ri Kang (South Korea)
- AC/AOR-01-EP-12 #858
Re-do after Previous Ascending Aorta and Aortic Root Surgery in Patients with Marfan Syndrome 4 min.
Sergey Rychin, Leo Bockeria, Vladimir Mironenko, Valeriy Umarov, Murat Kokoev (Russia)
- AC/AOR-01-EP-13 #592
Minimally Invasive Approach in Aortic Surgery: from Root to Aortic Arch 4 min.
Alexey A. Skvortsov, Eduard R. Charchyan, Yurii V. Belov, Zara R. Khachatryan (Russia)
- AC/AOR-01-EP-14 #773
Warm Head - Cool Body in Aortic Arch Surgery – Is It Real? 4 min.
Evgeny Rosseykin, Michail Evdokimov, Pavel Batrakov, Evgeny Kobzev,
Vladlen Bazylev (Russia)
- AC/AOR-01-EP-15 #1215
Patients Management with Dilated Aortic Root less than 50 mm with Aortic Insufficiency 4 min.
Sergey Y. Boldyrev, Olga A. Rossoha, Eugeny A. Terman, Angelina A. Polyakhova,
Olga N. Ponkina, Kirill O. Barbuhatty, Vladimir A. Porhanov (Russia)
- AC/AOR-01-EP-16 #832
Perioperative Predictors of 30-day Mortality in Ascending Aorta and Aortic Arch Surgery 4 min.
Vladimir Krivopalov, Gennadiy Khubulava, Andrey Peleshok, Dmitriy Ushakov,
Valeriy Sizenko (Russia)

Discussion

30 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00
SESSION – 2

Chairpersons: Song Wan (Hong Kong), Thoralf M. Sundt (USA), Evgenij V. Rossejkin (Russia)

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| AC/AOR-02-EP-1 | #1300
Aortic Root Reconstruction in Patients with Turner Syndrome And Ascending Aorta Aneurism
<u>Alexander A. Makushin</u> , Vladimir A. Mironenko, Sergey V. Garmanov, Shagen A. Maitiesyan, Iuri M. Archaia (Russia) | 4 min. |
| AC/AOR-02-EP-2 | #137
Prediction of Aortic-Related Complications after Acute Type A Dissection Surgery with CT-based Volumetric Measurements
<u>Evangelos Papadimas</u> , Jasmine Ge, Siew-Pang Chan, Bernard Wee, Julian Wong, Kristine Teoh, Theo Kofidis, Vitaly Sorokin (Singapore) | 4 min. |
| AC/AOR-02-EP-3 | #1216
Tool for Measuring Interleaflet Triangles in Aortic Root Surgery
<u>Sergey Y. Boldyrev</u> , Angelina Polyakhova, Kirill Barbhatty, Vladimir Porhanov (Russia) | 4 min. |
| AC/AOR-02-EP-4 | #271
Late Outcomes Following Controlled Pericardial Drainage for Critical Cardiac Tamponade with Acute Type A Aortic Dissection
<u>Chikashi Nakai</u> , Tomonori Haraguchi, Yasushi Okada, Shinichi Nakayama, Takuro Tsukube (Japan) | 4 min. |
| AC/AOR-02-EP-5 | #351
Long-term Outcomes of Reoperative Aortic Root Replacement
<u>Hiroki Ikeuchi</u> , Kozo Matsuo, Naoki Hayashida, Soichi Asano, Masashi Kabasawa, Shinichiro Abe, Hideomi Hasegawa, Takahiro Ito, Shintaro Koizumi, Hirokazu Murayama (Japan) | 4 min. |
| AC/AOR-02-EP-6 | #1383
Advocating the Strategies to Prevent Frozen Elephant Trunk Related Complications
<u>Kenji Toyokawa</u> , Hiroyuki Yamamoto, Yutaka Imoto, Kazuhisa Matsumoto, Hideaki Kanda, Tomoyuki Matsuba, Shuji Nagatomi, Yuki Ogata, Naoki Tateishi (Japan) | 4 min. |
| AC/AOR-02-EP-7 | #222
Impacts of Direct Ascending Aortic Cannulation Using the Seldinger's Technique for Aortic Arch Surgery
<u>Jae hyun Kim</u> , Woo Sung Jang, Jae-Bum Kim (South Korea) | 4 min. |
| AC/AOR-02-EP-8 | #1015
Long-term Surgical Results of Takayasu Arteritis | 4 min. |

Kosuke Nakamae, Akihisa Furuta, Satoshi Saito, Hiroshi Niinami (Japan)

AC/AOR-02-EP-9	#684 Hemiarch Replacement with Mild Hypothermia at 30°C for Acute Type A Aortic Dissection <u>Yasuhiro Matsuda</u> , Tadashi Takasaki, Kazufumi Yoshida, Shigeki Koizumi, Ken Nakamura, Masanosuke Ishigami, Atsushi Nagasawa, Ryuzo Sakata, Tadaaki Koyama (Japan)	4 min.
AC/AOR-02-EP-10	#164 Aortic Root Replacement with Stentless Bioprosthesis – Outcome Comparison with Bioprosthetic AVR plus Ascending Aorta Replacement <u>Kay-hyun Park</u> , Hak Joo Kim, Dong Jung Kim, Jun Sung Kim, Cheong Lim (South Korea)	4 min.
AC/AOR-02-EP-11	#1136 Cannulation of the Axillary Artery with a Side Graft for Aortic Surgery: Is the Remnant Graft Stump Negligible? <u>Seung Keun Yoon</u> , <u>Yong Han Kim</u> , Do Yeon Kim, Keon Hyun Jo, Hwan Wook Kim (South Korea)	4 min.
AC/AOR-02-EP-12	#448 A Unique 3D Aortic Model to Risk Stratify Aortic Pathology <u>Timothy L. Surman</u> , Jason Varzaly, Dermot Orourke, Karen Reynolds, Michael G. Worthington, James E. Edwards (Australia)	4 min.
AC/AOR-02-EP-13	#237 An Unusual Case: Bentall Procedure in a Patient with an Aberrant Coronary Artery and Three Coronary Ostia <u>Ayşe Z. Karakoc</u> , Adnan Ak, Melike Turkal, Ozgur Arslan, Mehmet Altug Tuncer (Turkey)	4 min.
AC/AOR-02-EP-14	#1198 Staged Total Aortic Replacement <u>Eduard Charchyan</u> , Deyyara Chakal (Russia)	4 min.
AC/AOR-02-EP-15	#972 Surgical Interventions on the Aortic Arch in Acute Type A Dissection <u>Victor Sokolov</u> , Andrey Redkoborody, Nickolay Rubtsov, Rustam Muslimov, Denis Kosolapov (Russia)	4 min.
AC/AOR-02-EP-16	#653 Direct Cannulation of the Innominate Artery as Safe Technique for Antegrade Cerebral Perfusion in Proximal Aortic Surgery <u>Vladislav V. Aminov</u> , Dmitrii R. Tereschenko, Evgenii V. Ignatov, Mihail A. Svetkin, Dmitrii B. Bragin, Konstantin S. Chudinovskii (Russia)	4 min.
	Discussion	30 min.

**E-Poster (Oral) Session
(Exhibition area, 1st Floor)**

Zone – D

10:30 – 12:00

Adult Cardiac Surgery/Valves

SESSION – 1

**CURRENT TECHNOLOGIES FOR MITRAL VALVE.
TRICUSPID VALVE: STILL FORGOTTEN?**

Chairpersons: Alexander Bogachev-Prokophiev (Russia), Pavel Kakhktsyan (Russia)

- | | | |
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| AC/VAL-01-EP-1 | #1074
A Critical Evaluation of the Impact of Decellularization Processes on Bovine Pericardium
<u>Francis E. Smit</u> , Leana Laker, Hans Vand den Heever, Leselle Botes (South African Republic) | 4 min. |
| AC/VAL-01-EP-2 | #382
Early- and Mid-term Results of Mitral Valve Repair for Multiple Segments Prolapse
<u>Mikhail Nuzhdin</u> , Denis Loganenkov, Anton Baranov, Artem Tsarkov, Ilya Melnikov, Pavel Vereshagin, Yuriy Malinovskiy, Garik Asatryan (Russia) | 4 min. |
| AC/VAL-01-EP-3 | #1389
The Results of the Correction of Mitral Regurgitation by Creating PTFE Neochords
<u>Garik Aleksanyan</u> , Pavel Kakhktsyan, Garik Aleksanyan, Irma Tsiskaridze, Ivan Skopin (Russia) | 4 min. |
| AC/VAL-01-EP-4 | #1322
One Year Follow-up of Rheumatic Heart Disease Patients who Underwent Surgical Mitral Valve Replacement in Sanglah Hospital, Bali
<u>Nabila Natasya</u> , Yasa Ketut Putu (Indonesia) | 4 min. |
| AC/VAL-01-EP-5 | #104
Transcatheter Mitral Valve in Valve Implantation as Alternative Procedure of Mitral REDO Surgery
<u>Ales Mokravec</u> , Julia Canadyova, Ladislav Pesl, Miroslav Sulda, Radim Frana (Czechia) | 4 min. |
| AC/VAL-01-EP-6 | #158
Application of Commissural Plasty in the Majority of Rheumatic Mitral Repairs: Surgical Experiences and Results of Mid-term Follow-up in Chinese Population
<u>Tiange Luo</u> , Xu Meng (China) | 4 min. |
| AC/VAL-01-EP-7 | #350
Mitral Valve Plasty Without Cutting the Leaflet
<u>Hiroki Kato</u> , Hirofumi Takemura, Kenji Lino, Hideyasu Ueda, Hironari No, | 4 min. |

Shintaro Takago, Yoshiko Shinatani (Japan)

- AC/VAL-01-EP-8 #1199
Results of Reconstructive Surgery of Ischemic Mitral Regurgitation – Immediate and Long-term Outcome 4 min.
Alexander Vavilov, Inessa Slivneva, Mikhail Latyshev, Pavel Kakhktsyan, Ivan Scopin (Russia)
- AC/VAL-01-EP-9 #824
Tips for Use of Novel Method for Easy Adjustment of Appropriate Artificial Chordae Length in Patients Undergoing Mitral Valve Repair 4 min.
Hiroyuki Nishi, Kimihiro Kurose, Tetsuya Saito, Keita Inoguchi, Toshiki Takahashi (Japan)
- AC/VAL-01-EP-10 #623
Long-term Outcomes of Prophylactic Tricuspid Annuloplasty in Patients Undergoing Mitral Valve Surgery 4 min.
Takano Hiroshi, Takashi Yamauchi, Shigeyoshi Gon, Masahito Saito, Naoki Asano, Kazunori Ota, Kazuho Niimi, Keiwa Kin, Yukitoshi Shirakawa (Japan)
- AC/VAL-01-EP-11 #809
Rigid Ring Implantation versus Suture Annuloplasty for Secondary Tricuspid Regurgitation in the Time of Left Side Heart Valve Surgery: Single Center Long-term Follow-up 4 min.
Murat N. Mukharyamov, Roin Dzhordzhikia, Rustem Khairullin, Ildar Vagizov, Artur Kaipov (Russia)
- AC/VAL-01-EP-12 #547
Short-term Outcomes of Suture versus Ring Annuloplasty for Functional Tricuspid Regurgitation Concomitant with Mitral Valve Repair in Central Chest Institute of Thailand (CCIT) 4 min.
Thanit Kunanusont, Sahaporn Wathanawanichakun, Chakkraphun Jampates, Piyawat Lerdsomboon, Pramote Porapakkham, Chaiwut Yottasurodom, Choosak Kasemsarn, Taweesak Chotivatanapong (Thailand)
- AC/VAL-01-EP-13 #1342
Post-operative Combo prophylaxis for Ventricular tachycardia/Ventricular fibrillation/Torsades de pointes with Intravenous Amiodarone and Magnesium sulphate in Valve surgery patient with minimum one heart chamber dilated: A randomized trial 4 min.
Mohammed Aslam Hossain, Md. Sanaul H. Sarker (Bangladesh)
- AC/VAL-01-EP-14 #812
Reoperation for Isolated Rheumatic Tricuspid Regurgitation 4 min.
Moutakiallah Younes, Aithoussa Mahdi, Atmani Nouredine, Seghrouchni Aniss, Moujahid Azeddine, Mounir Reda, Hatim G. Abdedaim, Asfalou Ilyasse, Boulahya Abdelatif (Morocco)

Discussion 30 min.

Luncheon Symposium

12:00-13:30

13:30 – 15:00

SESSION – 2

HEART TEAM FOR VALVES IN COMPLEX SITUATIONS

Chairpersons: Timur A. Imaiev (Russia), Nazim Shikhverdiev (Russia)

- AC/VAL-02-EP-1 #1146
Sutureless Prosthesis Implant Technique: Impact on Postoperative Pacemaker Implantation Rate 4 min.
Elisabet Berastegui Garcia, Sara Badia Gamarra, Maria Luisa Camara Rosell, Luis Delgado Ramis, Claudio Fernandez Gallego, Ignasi Julià Almill, Anna Llorens Ferrer, Christian Muñoz Guijosa (Spain)
- AC/VAL-02-EP-2 #1145
Inpatient Wait for Urgent Cardiac Surgery: The Patients' Perspective 4 min.
Edward J. Caruana, Hey Cong, Sendhil K. Balasubramanian, Adam Szafranek (United Kingdom)
- AC/VAL-02-EP-3 #1148
Cancellations in Cardiac Surgery: Predictable, Dangerous and Avoidable? 4 min.
Edward J. Caruana, Katerina Konstantinidi, Pete Allsopp, Sally Highton, Adam Szafranek, Selveraj Shanmuganathan (United Kingdom)
- AC/VAL-02-EP-4 #1153
Patients' Attitudes Towards Trainee Involvement in Cardiac Surgery 4 min.
Edward J. Caruana, Samer Mahran, Selveraj Shanmuganathan, Adam Szafranek (United Kingdom)
- AC/VAL-02-EP-5 #1178
Cut-Down Outperforms Complete Percutaneous Transcatheter Valve Implantation 4 min.
Markus Mach, Manuel Wilbring, Konstantin Alexiou, Utz Kappert, Martin Grabenwöger, Klaus Matschke (Austria, Germany)
- AC/VAL-02-EP-6 #324
Aortic Valve Replacement Using Perceval S Bioprosthesis. Multicentral, Prospective, Non-randomised Study 4 min.
Vadim Dalinin, Igor Borisov, Alexey Kuznecov, Dmitriy Andreev (Russia)
- AC/VAL-02-EP-7 #341
Surgical Treatment of Patients with Valvular Heart and Coronary Artery Disease 4 min.
Ivan Skopin, Pavel Kakhktsyan, Alim Otarov, Tigran Asatryan, Aleksandr Dremmin, Khachatur Paronyan (Russia)
- AC/VAL-02-EP-8 #1020
Our Strategy for Reoperative Cardiac Surgery 4 min.
Yoichi Kikuchi, Tikara Shiiku, Yoshiyasu Atsuta, Yasutaka Tsutsui (Japan)
- AC/VAL-02-EP-9 #643
Aortic Valve Neocuspidization as the Base for Aortic Root Reconstruction Surgery 4 min.
Roman Komarov, Andrey Katkov, Maxim Tche Glover (Russia)

AC/VAL-02-EP-10	#696 The First Clinical Experience of Implantation of the Xenopericardial Bioprosthesis “MEDENG-BIO” with the “Easy Change” System Konstantin Petlin, Boris Kozlov, Anton Schedrin, Andrey Pryakhin, Dmitry Panfilov, Vladimir Shipulin (Russia)	4 min.
AC/VAL-02-EP-11	#462 Conventional Aortic Valve Replacement in Patients over 70 Years of Age: Outcomes and Quality of Life Mariam M. Nersisyan, Irina E. Olofinskaya, Yulia V. Goncharuk, Renat M. Muratov , Ivan I. Skopin, Leo A. Bockeria (Russia)	4 min.
AC/VAL-02-EP-12	#1090 Surgical Treatment of Infective Endocarditis of Right Chambers of the Heart Gennadiy Khubulava, Nazim Shikhverdiev, Andrey Peleshok, Dmitriy Ushakov, Vladimir Krivopalov, Valeriy Sizenko (Russia)	4 min.
AC/VAL-02-EP-13	#537 Septectomy and Biatrial Resection for Extensive Lipomatous Hypertrophy of the Interatrial Septum Davorin Sef, Marko I. Turina (United Kingdom, Switzerland)	4 min.
	Discussion	30 min.

Coffee Break (15:00 – 15:30)
(Exhibition area, Floor 1)

15:30 – 17:00

SESSION 3

AORTIC VALVE: WHICH APPROACH TO CHOOSE?

Chairpersons: Evgeny Rosseykin (Russia), Ravil M. Muratov (Russia)

AC/VAL-03-EP-1	#101 Modified Implantation Technique of the Perceval Sutureless Aortic Valve Ahmed Mashhour, Konstantin Zhigalov, Marcin Szczechowicz, Sabreen Mkalaluh, Irakli Gogia, Jerry Easo, Harald Eichstaedt, Jürgen Ennker, Alexander Weymann (Germany)	4 min.
AC/VAL-03-EP-2	#457 Mini-sternotomy is Better than Complete Sternotomy at the Aortic Valve and the Ascending Aorta Interventions in Patients with Obesity (Propensity-Score-Matching Analysis) Ravil M. Muratov, Amirbek S. Midinov, Svetlana I. Babenko, Leo A. Bockeria (Russia)	4 min.
AC/VAL-03-EP-3	#750 Comparative Assessment of the Results of Application of Modern Russian Models of Mechanical and Biological Prosthetic Heart Valves in Isolated Aortic Valvular Disease Natalia V. Rogulina, Yuriy N. Odarenko, Stanislav G. Kokorin, Leonid S. Barbarash (Russia)	4 min.

AC/VAL-03-EP-4	#516 Aortic Valve Reconstruction with Three Same-Sized Autologous Pericardial Leaflets Guided by 3D Hologram Obtained from a Novel Workstation Visalius3D <u>Takeo Tedoriya</u> , Kenichi Kamiy, Tadamasu Miyauchi, Masaomi Fukuzumi, Yuko Gatate (Japan)	4 min.
AC/VAL-03-EP-5	#1091 Minimalist Surgical Aortic Valve Replacement <u>Jürg Grünenfelder</u> , Sacha Salzberg, Thierry Aymard, Patric Biaggi, Silke Küest, David Huerlimann, Georg Noll, Ivano Reho, Christophe Wyss, Roberto Corti (Switzerland)	4 min.
AC/VAL-03-EP-6	#1147 Sutureless Perceval (Liva Nova, Saluggia, Italia) Aortic Valve in High Risk Aortic Patients. A Key Tool for the Cardiac Surgeon <u>Elisabet Berastegui Garcia</u> , Sara Badia Gamarra, Maria Luisa Camara Rosell, Luis Delgado Ramis, Claudio Fernandez Gallego, Anna Llorens Ferrer, Ignasi Julia Almill, Juan Bustamante Munguira, Bernat Romero Ferrer, Christian Muñoz Guijosa (Spain)	4 min.
AC/VAL-03-EP-7	#770 Comparison of the Results of Three Variants of Aortic Valve Replacement in Patients with a Small Aortic Annulus <u>Evgeny Rosseykin</u> , Evgeny Kobzev, Vladlen Bazylev (Russia)	4 min.
AC/VAL-03-EP-8	#1267 New Aortic Valve Reconstruction Technique Utilizing Autologous Pericardial Leaflet for Aortic Stenosis <u>Yoshito Inoue</u> , Soshu Kotani, Hirofumi Haida (Japan)	4 min.
AC/VAL-03-EP-9	#636 Morphologic Analysis of the Aortic Root Structures <u>Roman Komarov</u> , Saniia Odinokova, Andrey Katkov, Ivan Vinokurov (Russia)	4 min.
AC/VAL-03-EP-10	#628 A Propensity Matched Analysis of Outcomes and Age Sex Matched Population Survival Benefit Between TRIFECTA Versus All Bioprosthetic Isolated Aortic Valve Replacement <u>Amer Harky</u> , Mohamad Bashir, Benjamin Adams, Matthew Shaw, Giridhara Goli, John Yap, Kulvinder Lall (United Kingdom)	4 min.
AC/VAL-03-EP-11	#612 Stented vs Stentless Aortic Valve Replacement in Patients with Small Aortic Root: A Systematic Review and Meta-analysis <u>Amer Harky</u> , Mohamad Bashir, Barts Consortium of Surgeons, Rakesh Uppal (United Kingdom)	4 min.
AC/VAL-03-EP-12	#149 Obstruction of Right Coronary Leaflet Motion Caused by Malorientation of Automated Tied Knots Resulting in Late Significant Regurgitation of an Aortic Bioprosthesis <u>Oleg Novoseltsev</u> , Vera Hergesell, Peter Oberwalder, Igor Knez, Sotirios Spiliopoulos, Otto Dapunt (Austria)	4 min.

Discussion

30 min.