27th Congress of the World Society of Cardiovascular and Thoracic Surgeons

Preliminary Programme

September, 1-3, Astana
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<tr>
<td>07:00-10:00</td>
<td>Registration</td>
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<td>10:00-10:30</td>
<td>PLENARY SESSION 1 “Thoracic Surgery”</td>
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<td>10:00-12:15</td>
<td>PLENARY SESSION 2 “Cardiac Surgery”</td>
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<td>10:00-13:00</td>
<td>SESSION 3 “The 2nd Congress of electrophysiology and cardiac pacing”</td>
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<td>09:00-15:00</td>
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<td>08:00-11:30</td>
<td>SESSION 5 “Heart Failure”</td>
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<td>SESSION 7 “Anesthesia and Intensive Care”</td>
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<td>SESSION 10 “ECMO”</td>
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<td>SESSION 11 “TAVI” and Training village</td>
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<td>SESSION 12 “Surgery of Pulmonary Hypertension”</td>
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<td>SESSION 13 “Esophagus Surgery» with ISMICS</td>
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<td>SESSION 15 “Pediatric Cardiology and Cardiac Surgery”</td>
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<td>SESSION 16 “The 2nd Congress of electrophysiology and cardiac pacing”</td>
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<td>08:00-09:45</td>
<td>SESSION 17 “Bypass Grafting”</td>
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<td>SESSION 18 “Thoracic Surgery” with ISMICS</td>
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<td>SESSION 21 “Health Care Management ”</td>
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<td>SESSION 22 “Aortic Surgery”</td>
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<td>SESSION 23 “Cardiology”</td>
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<td>SESSION 24 “Radiology”</td>
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<td>12:30-14:30</td>
<td>Steering Committee Meeting of WSCTS</td>
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<td>15:30-16:30</td>
<td>Annual General Meeting of WSCTS</td>
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<td>Closing ceremony</td>
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23-25 August

Master class “Arrhythmia surgery”

“IMPLANTATION OF LEADLESS PACEMAKER”

Dr. Faisal Al Smadi
King Fahd Medical City – King Salman Heart Center Riyadh, Saudi Arabia

Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

Dr. Abay Bakytyzhanuly
National Research Center for Cardiac Surgery, Kazakhstan

29-31 August

Live cases “Pediatric Cardiology and Cardiac Surgery”

“SURGICAL CORRECTION OF RESIDUAL CONDITIONS AFTER HEART SURGERIES ON CHILDREN”

Dr. Gerhard Ziemer
The University of Chicago Medical Center, USA

“TREATMENT AFTER VALVE IMPLANTATION OF PULMONARY ARTERY”

Dr. Frank Ing
Children's Hospital Los Angeles, USA

“SURGICAL TREATMENT OF CORRECTED TRANSPOSITION OF GREAT VESSELS (PART 2)”

Dr. George Frenkel
Schneider Children's Medical Center, Israel
31 August
Live cases “Cardiac Surgery”
“CANULATION FOR ECMO”
Dr. Timur Lesbekov
National research center for cardiac surgery, Kazakhstan

“ANASTOMOTIC SKILLS LAB”
Dr. Paul Sergeant
Gasthuisberg University Hospital, Belgium

“MITRAL VALVE REPAIR SKILLS LAB”
Dr. Paul Sergeant
Gasthuisberg University Hospital, Belgium

“AORTIC SKILLS LAB”
Dr. Paul Sergeant
Gasthuisberg University Hospital, Belgium

Master classes “Arrhythmia surgery”
“CRYOBALLOON ABLATION OF ATRIAL FIBRILLATION WITH MINIMAL FLUOROSCOPY”
Dr James Reiss
Peace Health Southwest medical center, USA
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan
Omirbek Nuralinov
National Research Center for Cardiac Surgery, Kazakhstan
“EXTRACTION OF ENDOCARDIAC ELECTRODES”
Dr. Christian Wolman
University Heart Center, Austria
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Azat Tursynbekov
National Research Center for Cardiac Surgery, Kazakhstan

Live cases “Arrhythmia surgery”

“IMPLANTATION OF THE LEFT VENTRICLE ELECTRODE”
Dr. Omirbek Nuralinov
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

“TECHNIQUE FOR PERFORMING TRANSSEPTAL PUNCTURE”
Dr. Alikhan Baidauletov
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan
1 September
07:00-10:00 Registration

15:00–17:00 OPENING CEREMONY

15:00-15:15 Welcome speech of The President of Republic of Kazakhstan (Mr. Nursultan Nazarbayev)
15:15-15:30 Welcome speech of Minister of Health of Republic of Kazakhstan (Mr. Elzhan Birtanov)
15:30-15:45 Welcome speech of Chancellor, WSCTS (Dr. Stuart Jamieson)
15:45-16:00 Welcome speech of Prof. Vipin Zamvar Introduction to President of WSCTS
16:00-16:15 Presidential Address WSCTS (Mr. Robert Kleinloog)
16:15-16:30 Welcome speech of ISMICS (Dr. Johannes Bonatti)
16:30-16:45 Welcome speech of Chairman WSCTS 2017 (Dr. Yuriy Pya)
16:45-17:00 Welcome speech of Chairman WSCTS 2018
17:00-17:15 Guest Lecturer (Prof. Anthony Nobles)

10:00-10:30 PLENARY SESSION 1 “Thoracic Surgery”

Moderators:
10:00-10:15 "Management of pulmonary tuberculosis: is there place for surgery?"
Dr. Petr Yablonskiy
Research Institute of pulmonary tuberculosis of St. Petersburg, Russia

10:15-10:30 "Role of hybrid operating theatre in thoracic surgery"
Dr. Calvin Ng
The Chinese University of Hong Kong, China
10:00-12:15 PLENARY SESSION 2 “Cardiac Surgery”

Moderators:

10:00-10:15 “Pulmonary thromboendarterectomy”
Dr. Stuart Jamieson
University of California, USA

10:15-10:30 “Historical evolution of coronary surgery: How does the future look?”
Dr. Federico Benetti
Benetti foundation, Argentina

10:30-10:45 “Grown-up congenital heart disease (GUCH) - an emerging problem in cardiac surgery”
Dr. Marko Turina
University of Zurich, Switzerland

10:45-11:00 “Why can we train young guys to fly super jets but not to operate complex procedure”
Dr. Paul Sergeant
Gasthuisberg University Hospital, Belgium

11:00-11:15 “Universal chordal-sparing mitral valve replacement: 20 years of clinical experience”
Dr. Sergey Dzemeshkevich
Russian Research Center of Surgery of B. Petrovskiy, Russia

11:15-11:30 “Cardiogenic shock and ECMO: why do we need a better definition?”
Dr. Pascal Le Prince
Paris public assistance hospital, France

1:30-11:45 “Personalized external aortic root support: a new treatment of patient with Marfan syndrome”

Dr. Jan Pirk
Institute of Clinical and Experimental Medicine in Prague, Czech Republic

11:45-12:00 “Totally thoracoscopy cardiac surgery are successfully carried out in more than 1200 cases”

“Dr. Zeng Shan Ma
Taishan Medical University, China

12:00-12:15 “Venous recanalization and rehabilitation”

Dr. Frank Ing
Children’s Hospital Los Angeles, USA
9:00-13:00 SESSION 3 “The 2nd Congress of electrophysiology and cardiac pacing”

Moderators:

9:10-09:30 “Sudden cardiac death”
Dr. Makhbabt Bekbossynova
National Research Center for Cardiac Surgery, Kazakhstan

09:30-09:50 “Catheter ablation of ventricular tachycardia”
Dr. Josef Kautzner
Institute for Clinical and Experimental Medicine, Czech Republic

09:50-10:30 “Embryology and electrophysiological anatomy of the human heart for interventional arrhythmologists”
Dr. Maksim Didenko
Military Medical Academy of S. Kirov, Russia

11:00-13:00 TV TRANSLATION “CATHETER ABLATION OF VENTRICULAR TACHYCARDIA”

Dr. Josef Kautzner
Institute for Clinical and Experimental Medicine, Czech Republic
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Azat Tursynbekov
National Research Center for Cardiac Surgery, Kazakhstan

“Cardioverter-defibrillators for the prevention of sudden cardiac death in non-ischemic cardiomyopathy”
Dr. Yanis Dumpis
Medical University, Russia
“Remote interrogation or in-clinic interrogation: benefits for ICD follow-up”
Nechepurenko A., Kondratyev D., Kozmin D., Tungusov D., Makeev S., Enginoiev S., Martyanova E., Chernov I., Tarasov D.
Federal Center of cardiovascular surgery
Astrakhan State Medical University, Russia

“Radiofrequency ablation of ventricular tachycardia from inflow cannula of LVAD”
Dr. Saltanat Andosova,
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan
9:00-15:00  SESSION 4  Workshop for Medical Nurses

Moderators:

09:00-09:45 “Safety technique for surgical team during surgeries”
Ann Folin
Mölnlycke Health Care, Sweden

09:50-10:30 “Comprehensive approach in preventative care system of infection related to medical help in OR”
Olga Lolktionova
Mölnlycke Health Care, Sweden

10:30-11:00 “Hand protection of surgical team from evidence-based medicine”
Julia Samoilova
Mölnlycke Health Care, Sweden

11:00-11:45 “Council directive 2010/32EU”
Ann Folin
Mölnlycke Health Care, Sweden

11:45-12:30 “Dressed for success”
Ann Folin
Mölnlycke Health Care, Sweden

12:30-12:45 “Controlling hospital acquired infection:
Focus on the role of the environment and new technologies for decontamination.”
Olga Sleigh
Chelsea and Westminster Hospital NHS Foundation Trust, UK
12:45-13:00 “Patient / Nurse Partnership in Thoracic Transplant Patients”  
Mary Jo Larson  
University of Minnesota Medical Center, USA  
13:00-15:00 “Modern dressing bandages and wound treatment”
2 September

08:00-11:30 SESSION 5 “Heart Failure”

Moderators:
08:00-08:15 Presentation of book “Heartbeat”
Dr. Sergey Dzemeshkevich
Russian Research Center of Surgery of B. Petrovskiy, Russia

8:15-8:30 “Combined heart and liver transplantation: Mayo Clinic experience and immunologic Benefits”
Dr. Richard C. Daly
Mayo Clinic, USA

8:30-08:45 “Heart transplant in the gulf region”
Dr. Feras Bader
Cleveland Clinic, UAE

8:45-09:15 COFFEE BREAK WITH EXHIBITION

9:15-9:30 “Terminal heart failure: assist device or transplantation”
Dr. Jan Gummert
Heart Surgery Clinic, Germany

9:30-9:45 “The Development of mechanical circulatory support since 1987”
Dr. Roland Hetzer
Sana Herzzentrum Cottbus, Germany

9:45-10:00 “Mechanical circulatory support in heart failure”
Dr. Feras Bader
Cleveland Clinic, UAE
10:00-10:15 “Mechanical circulatory support versus heart transplant in end-stage heart failure”
Dr. Feras Bader
Cleveland Clinic, UAE

10:15-10:30 “Establishing HF programs in the middle East”
Dr. Feras Bader
Cleveland Clinic, UAE

10:30-10:45 “VAD & TAH technique and case reports”
Dr. Latif Arusoglu
University of Bochum, Germany

10:45-11:00 “Heart failure surgical treatment”
Dr. Maqsood Elahi
“CardiacEye” International Foundation, Pakistan

11:00-11:15 “Are there stem cell therapies available for damaged heart in heart failure?”
Dr. Maqsood Elahi
“CardiacEye” International Foundation, Pakistan

11:15-11:30 “A warfarin free mechanical heart valve by design and material”
Dr. Walter Dembtsky
Sharp Memorial Hospital, USA
08:00-08:45 SESSION 6 “Lung cancer” with ISMICS

Moderators:

8:00-8:15 “Sublobar resection vs SBRT/ablation for high-risk patients with lung cancer”

Dr. Hiran Fernando
Boston Medical Center, USA

8:15-8:30 “A lung cancer screening program: What is needed and how to do it”

Dr. Richard C. Daly
Mayo Clinic, USA

8:30-8:45 “Minimally invasive resection of large anterior mediastinal tumors—should this be done?”

Dr. Jens Ruckert
Charite Medical University, Germany
08:00-10:00 SESSION 7 “Anesthesia and Intensive Care”

Moderators:

8:00-8:15 Use of intraaortic balloon pump in cardiac surgery
Dr. Robertas Samalavicius
Vilnius University Hospital, Lithuania

8:15-8:30 Preoperative evaluation clinic for cardiac and major vascular surgical patients: Model for “Perioperative anesthesia and surgical home”
Dr. George Silvay
Mount Sinai Hospital, USA

8:30-8:45 Anesthetic management of patients undergoing operation for type A aortic dissection
Dr. George Silvay
Mount Sinai Hospital, USA

8:45-9:00 Age is not a contraindication for cardiac or major vascular surgery
Dr. George Silvay
Mount Sinai Hospital, USA

9:00-9:15 Rational hemotherapy in cardiac surgery
Dr. Tomasz Kotulak
Institute for Clinical and Experimental Medicine Prague, Czech Republic

9:15-09:45 COFFEE BREAK WITH EXHIBITION

09:45-10:00 Right ventricle failure in cardiac surgery
Dr. Tomasz Kotulak
Institute for Clinical and Experimental Medicine Prague, Czech Republic
08:00-08:15 SESSION 8 “Vascular surgery”

Moderators:

08:00-08:15 “Assessing the impact of the sinus-saving modifications of eversion carotid endarterectomy on the stabilization of perioperative arterial hemodynamic”

Dr. Georgiy Treiger

South Ural State Medical University, Russia
08:00-08:45 SESSION 9 “”
08:00-11:00 SESSION 10 “ECMO”

Moderators:
8:00-8:15 “ECMO HUB service in Oklahoma”
Dr. Aly El Banayosy
INTEGRIS Nazih Zuhdi Transplant Institute, USA

08:15-08:30 Dr. Alois Philipp
University of Regensburg, Germany

8:30-8:45 Dr. Pascal Le Prince
Paris public assistance hospital, France

8:45-09:15 COFFEE BREAK WITH EXHIBITION

9:15-9:30 “Pulmonary failure. Patients selection”
Dr. Aly El Banayosy
INTEGRIS Nazih Zuhdi Transplant Institute, USA

9:30-9:45 “ECMO in the elderly cardiac surgical patients”
Dr. Robertas Samalavicius
Vilnius University Hospital, Lithuania

9:45-10:00 “Pushing the boundaries: ECMO in the elderly postcardiotomy patients”
Dr. Robertas Samalavicius
Vilnius University Hospital, Lithuania

10:00-10:15 “Neurologic monitoring and complications while on ECMO”
Dr. Michael Firstenberg
The Summa Health Care System, USA

10:15-10:30 “Risk factors for early death after successful weaning from ECMO”
Dr. Michael Firstenberg
The Summa Health Care System, USA

10:30-10:45 “Transportation on ECMO: are there limits?”
Dr. Guillaume Lebreton
Paris public assistance hospital, France

10:45-11:00 “Resuscitative capabilities of ECMO in the cardio surgical clinic”
S.Ibragimov, S.Belov, V.Pasyuga, Yu.Shlakin, D.Tarasov
Federal Center of Cardiovascular Surgery; Astrahan State Medical University, Russia
14:30-16:15 SESSION 11 “TAVI” and training village

Moderators:

14:30-14:45 “3rd generation TAVI devices – exciting tools for cardiac surgeons”
Dr. Hermann Reichenspurner
University Hospital Eppendorf, Germany

TV TRANSLATION “TF TAVI”
Dr. Abdurashid Mussayev
National Research Center for Cardiac Surgery, Kazakhstan

TV TRANSLATION “TAVI APEX CLOSER DEVICE”
Dr. Timur Lesbekov
National Research Center for Cardiac Surgery, Kazakhstan

TV TRANSLATION “TAVI”
Dr. Serik Alimbayev
National Research Cardiac Surgery Center, Kazakhstan

15:30-16:00 COFFEE BREAK WITH EXHIBITION

16:00-16:15 TAVR of patients with severe left ventricular dysfunction
Dr. Peter Andreka
Gottsegen Hungarian Institute of Cardiology, Hungary
14:30-15:00  SESION 12 “Surgery of Pulmonary Hypertension”

Moderators:

14:30-14:45  “Pulmonary endarterectomy”

Dr. Michael Madani

University of California, USA
14:30-16:15  SESSION 13 “Esophagus surgery” with ISMICS

Moderators:
14:30-14:45 “Minimally Invasive esophagectomy: technique and results”
Dr. Ghullam Abbas
Riverview Medical Center, USA

15:00-15:15 “Minimally invasive repair of giant hiatal hernias”
Dr. Ghullam Abbas
Riverview Medical Center, USA

15:30-16:00  COFFEE BREAK WITH EXHIBITION

16:00-16:15 "Laparoscopic /robotic therapies for motility disorders of the esophagus”
Dr. Hiran Fernando
Boston Medical Center, USA
14:30-16:45  SESSION 14  “Aortic and Mitral Valve Surgery”

Moderators:

14:30-14:45 “Robot assisted mitral valve repair: Mayo clinic experience”
Dr. Richard C. Daly
Mayo Clinic, USA

14:45-15:00 “Minimal invasive mitral valve repair”
Dr. Jan Gummert
Leipzig Heart Center, Germany

15:00-15:15 “Off pump mitral valve surgery: still deep diving”
Dr. Kestutis Rucinskas
Vilnius University Hospital Santariškių Klinikos, Litva

15:30-16:00 COFFEE BREAK WITH EXHIBITION

16:00-16:15 “Isolated aortic valve repair. Baku experience”
Dr. Kamran Kazimoglu Musayev
Baku Central Clinic Hospital, Azerbайджан

16:15-16:30 “Conventional and minimally invasive approaches in the surgery of mitral valve dysplasia”
D.Kondratyev, D. Kozmin, D.Tungusov, S. Makeev, S. Enginoev, Y. Martyanova, I.Chernov, D.Tarasov
Federal Center of Cardiovascular Surgery; Astrahan State Medical University
Russia

16:30-16:45 “Cardiomyopathy and valvular dysplasia: accidental combination or related pathology”
S.L. Dzemeshkevich, Y.V. Frolova, E.V. Zaklyazminskaya, D.N. Fyodorov, M.S. Malikova, A.N. Lugovoy, A.P. Motreva, D.G. Tarasov

Russian Research Center of Surgery of B. Petrovskiy, Russia

**TV TRANSLATION “MICS +COR KNOT”**

Dr. Ludwig Muller

Dr. Yermagambet Kuatbayev

National Research Center for Cardiac Surgery, Kazakhstan
09:45-16:15 SESSION 15 “Pediatric Cardiology and Cardiac Surgery”

Moderators:

09:45-10:00 “Hybrid implantation…….”
Dr. Frank Ing
Children's Hospital Los Angeles, USA

10:00-10:15 “Transcatheter suture-based closure PFO by NobelStitch”
Dr. Saule Kadirova
National Research Center for Cardiac Surgery, Kazakhstan

10:15-10:30 “Stent implantation of branch pulmonary: stenosis”
Dr. Saule Kadirova
National Research Center for Cardiac Surgery, Kazakhstan

10:30-11:00 COFFEE BREAK WITH EXHIBITION

12:00-12:15 “Palliative operations for infants and their maintenance”
Dr. Ricardo Munoz
University of Pittsburgh, USA

12:15-12:30 “Total Cavo-Ventricular anastomosis”
Dr. Gerhard Ziemer
Heart University of Chicago Medical Center, USA

12:30-12:45 “Management of Single Ventricle Physiology Patient in the Preoperative Period”
Dr. Yulia Domnina
University of Pittsburgh, USA
12:45-13:00 Dr. Dmitryi Gorbunov
National Research Center for Cardiac Surgery, Kazakhstan

13:00-14:30 LUNCH***SYMPOSIUM “Update on myocardial protection”

14:30-14:45 “Conversion surgery 27 years After Bjoerk-Fontan operation: Biventricular quintuple valve Fontan”
Dr. Gerhard Ziemer
Heart University of Chicago Medical Center, USA

14:45-15:00 “SVC syndrome from innominate vein/superior vena cava/right atrium/right ventricular outflow tract tumor thrombus: tumor debulking in a 16 year old”
Dr. Gerhard Ziemer
Heart University of Chicago Medical Center, USA

15:00-15:15 “RVOT reconstruction in TOF: Baku experience “
Dr. Rashad Mahmudov
Baku Heart Center, Azerbaidzhan

15:15-15:30 “Challenges for the care of adults with congenital heart defects”
Dr. Rainer Kozlik-Feldmann
University Heart Center Hamburg, Germany

15:30-15:45 “Pediatric HTx”
Dr. Arnt E. Fiane
Oslo University Hospital, Norway

15:45-16:00 “Re-HTx”
Dr. Arnt E. Fiane
Oslo University Hospital, Norway

16:00-16:15 “Update : ECMO in pediatric cardiac intensive care”
Dr. Ricardo Munoz
University of Pittsburgh, USA
8:00-18:00 SESSION 16 “The 2nd Congress of electrophysiology and cardiac pacing”

Moderators:

8:00-8:20 “Complicated cases of implantation of the left ventricular electrode in CRT”

Dr. Bela Merkely
European Society of Cardiology, Hungary

8:20-8:40 “Electrophysiological effects of the left bundle branch anatomy: from CRT to TAVI”

Dr. Robert Hatala
National cardiovascular Institute, Slovakia

8:40-9:00 “Extraction of endocardial electrodes”

Dr. Christian Wollmann
University Heart Center, Austria

9:00-9:20 “Catheter ablation of atrial tachycardia”

Dr. Feifan Ouyang
Aklepios Klinik St. Georg, Germany

9:20-9:40 “The ablation of sympathetic ganglia for the treatment of cardiac rhythm disorders”

Dr. Yevgeniy Pokushealov
Siberian Federal Biomedical Research Center of E. Meshalkin, Russia

9:40-10:00 “Ablation of stellate ganglion for the treatment of drug-resistant ventricular tachycardia”

Dr. Farid Aliev
Cardiovascular Center of Azerbaijan University, Azerbaijan
10:00-13:00 TV TRANSLATION “IMPLANTATION OF CRT-D”

Dr. Bela Merkely
Heart and Vascular Center, Hungary

Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

Dr. Serik Bagibayev
National Research Center for Cardiac Surgery, Kazakhstan

“Neuromodulation in the treatment of heart failure”

Dr. Yevgeniy Mikhailov
Federal Medical Research Center of V.A. Almazov, Russia

“Management of nonresponders after CRT implantation”

Dr. Sabina Brukner
Germany

13:00-14:00 LUNCH***SYMPOSIUM “Update on myocardial protection

14:00-16:00 TV TRANSLATION “CATHETER ABLATION OF ATRIAL TACHYCARDIA”

Dr. Feifan Ouyang
Asklepios Klinik St. Georg, Germany

Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

Dr. Zhandos Yesilbayev
National Research Center for Cardiac Surgery, Kazakhstan
“Remote monitoring of patients with implanted devices”
Dr. Abay Bakytzhanuly
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

16:15-16:30 “Radiofrequency ablation of supraventricular tachycardia”
Dr. Adil Baimbetov, MD, PhD
National Scientific Center for Surgery of A. Syzganov, Kazakhstan

16:30-16:50 “Radiofrequency ablation of atrial fibrillation without fluoroscopy”
Dr. Azat Tursunbekov
National Research Center for Cardiac Surgery, Kazakhstan
Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

16:50-17:10 “Implantation of leadless pacemaker”
Dr. Faisal Al Smadi
King Fahd Medical City – King Salman Heart Center Riyadh, Saudi Arabia

17:10-17:30 “Ablation of tachyarrhythmias in newborns and children of the first year of life”
Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan
Dr. Tatyana Ivanova-Razumova
National Research Center for Cardiac Surgery, Kazakhstan

17:30-18:00 Session of the Kazakh Society of Arrhythmologists
3 September
08:00-09:45 SESSION 17 “Bypass Grafting”

Moderators:
8:00-8:15 “Arterial revascularization: Strategies to deploy arterial conduits”
Dr. Sotirios Prapas
Henry Dunant Hospital, Greece

8:15-8:30 “Disasters during CABG surgery”
Dr. Vipin Zamvar
Royal Infirmary of Edinburgh, UK

8:30-8:45 “Arterial revascularization and BIMA grafting: An overview”
Dr. Vipin Zamvar
Royal Infirmary of Edinburgh, UK

8:45-9:00 “Off-pump CABG vs on pump CABG: Summary of current trials”
Dr. Vipin Zamvar
Royal Infirmary of Edinburgh, UK

9:00-9:15 “The arterial bypass: A graft for all reasons”.
Dr. Teresa Keiser
Foothills Medical Centre, Canada

9:15-9:30 “OPCAB as a standard in modern surgery of ischemic heart disease”
I.Chernov, D.Kozmin, S.Enginoev, S.Makeev, A. Pavlov, G.Magomedov, D.Tarasov
Federal Center of Cardiovascular Surgery; Astrahan State Medical University Russia
9:30-9:45 “Five-year results of surgical treatment patients with atrial fibrillation and coronary artery disease: prospective randomized study”
Dr. Alexandr Chernyavskiy
Siberian Federal Biomedical Research Center of E. Meshalkin, Russia

9:45-10:00 “The "Zamvar" Pericardial Fold”
Dr. Vipin Zamvar
Royal Infirmary of Edinburgh, UK

10:00-10:15 “Technical Tips for Off-Pump CABG Surgery”
Dr. Vipin Zamvar
Royal Infirmary of Edinburgh, UK
08:00-08:45 SESSION 18 “Thoracic surgery” with ISMICS

Moderators:

8:00-8:15 “Uniportal versus multiport lobectomy is there a benefit”
Dr. Calvin Ng
The Chinese University of Hong Kong, China

8:15-8:30 “Uniportal lobectomy: tips, tricks and outcomes”
Dr. Jens Rueckert
Charite Medical University, Germany

8:30-8:45 “Robotic lobectomy versus VATS lobectomy- is there a benefit”
Dr. Ricardo Santos
Hospital Israelita Albert Einstein, Brazil
08:00-15:00 SESSION 19 “The 2nd Congress of electrophysiology and cardiac pacing”

Moderators:

08:00-09:00 Discussion “Fire and Ice” – comparison between radiofrequency ablation and cryoballoon ablation

Dr. Yevgeniy Lyan
Universitätsklinikum Schleswig-Holstein, Germany

Dr. Roin Rekvava, MD, PhD,
National Research Institute of Cardiology and Inner Diseases”, Kazakhstan

09:00-09:20 “Anticoagulant therapy of atrial fibrillation”

Dr. Kulzida Koshumbayeva
Research Institute of Cardiology and Internal Diseases, Kazakhstan

09:20-09:40 “Minimally invasive thoracoscopic ablation of atrial fibrillation”

Dr. Oleg Sapelnikov
Russian Cardiology Research and Production Complex, Russia

09:40-10:00 “Cryoballoon ablation of atrial fibrillation with minimal fluoroscopy”

Dr. James Reiss
Peace Health Southwest Medical Center, USA
10:30-13:00 TV-TRANSLATION “RADIOFREQUENCY ABLATION OF ATRIAL FIBRILLATION WITHOUT FLUOROSCOPY”

Dr. Yevgeniy Lyan
Universitätsklinikum Schleswig-Holstein, Germany

Dr. Ayan Abdrakhmanov
National Research Center for Cardiac Surgery, Kazakhstan

Dr. Azat Tursunbekov
National Research Center for Cardiac Surgery, Kazakhstan

14:30-14:45 “Results of cryoballoon ablation of atrial fibrillation”

Dr. Omirbek Nuralinov
National Research Center for Cardiac Surgery, Kazakhstan

14:45-15:00 “Syncope”

Dr. Roin Rekvava
National Research Institute of Cardiology and Inner Diseases”, Kazakhstan
08:00-: SESSION 20 “ ”

Moderators:

10:30-10:45 “Implications of Candida colonization in lung transplant recipients”
Dr. Jaime Green
University of Minnesota, USA

12:30-12:45 “Platform establishment on screening and diagnosis of secondary hypertension in Xinjiang Chia”
Dr. Nanfang Li
08:00-09:30 SESSION 21“Health Care management”

Moderators:
8:00-8:15 “Failures in existing quality of care reporting and scoring systems”
Dr. Paul Sergeant
Gasthuisberg University Hospital, Belgium

8:15-8:30 “Follow up after therapy is a fundamental step in quality of care”
Dr. Paul Sergeant
Gasthuisberg University Hospital, Belgium

8:30-8:45 “Error disclosure”
Dr. Tanya Melnik
University of Minnesota, USA

8:45-9:00 “Patient safety and team building in cardiac surgery”
Dr. Michael Firstenberg
The Summa Health Care System, USA

9:00-9:15 “Optimal organization of ACHD team”
Dr. Naser Ammash
Mayo Clinic, USA
9:15-9:30 “Clinical trial in Kazakhstan”
Philip La Fleur
Nazarbayev University, Kazakhstan

10:00-11:00 SESSION 22 “Aortic and Mitral Valve Surgery”
Moderators:
10:00-10:15 “Aortic root surgery from Bentall operation to Ozaki”
Dr. Roman Komarov
First Moscow State Medical University of I. Sechenov, Russia

10:15-10:30 “Implantation of the aortic root into the prosthesis - a new convolution of the aortic surgery: from complex to simple”
Dr. Alexandr Chernyavskyi
Siberian Federal Biomedical Research Center of E. Meshalkin

10:30-10:45 “Update on management of Marfan Syndrome”
Dr. Naser Ammash
Mayo Clinic, USA

10:45-11:00 “3D enabled totally endoscopic surgery is superior for teaching minimally invasive mitral valve repair”
Dr. Ludwig Muller
Univ. Klinik für Herzchirurgie, Austria
10:00-12:30 SESSION 23 “Cardiology”

Moderators:

10:00-10:15 “Patients carrying two mutations in the “genes of interest” are at high risk”
E. Zaklyazminskaya, A. Shestak, M. Polyak, L. Makarov, O. Blagova, S. Dzemeshkevich
Russian Research Center of Surgery of B. Petrovskiy, Russia

10:15-10:30 Dr. Jagadish Patil
University of Minnesota, USA

10:30-10:45 “Clinical spectrum of DCM caused by mutations in the LMNA gene”
E. Zaklyazminskaya, A. Shestak, S. Mironovich, A. Polyakov, O. Blagova, N. Kotlukova, S. Dzemeshkevich
Russian Research Center of Surgery of B. Petrovskiy, Russia

10:45-11:00 Dr. Cindi Martin
University of Minnesota, USA

11:00-11:15 “Remote Interrogation or in-clinic Interrogation: Benefits for Icd Follow-up”
D. Kondratyev, D. Kozmin, D. Tungusov, S. Makeev, S. Enginoev, Y. Martyanova, I. Chernov, D. Tarasov
11:15-11:30 “1 years patient’s follow-up with resistance arteries hypertension after denervation”
Dr. Marat Aripov
National Research Center for Cardiac Surgery, Kazakhstan

11:30-11:45 “The comparison of stenting left main coronary artery with various technic”
Dr. Marat Aripov
National Research Center for Cardiac Surgery, Kazakhstan

11:45-12:00 Carotid artery stenting performed before coronary surgery is effective prevention of cerebral ischemia during myocardial revascularization
Dr. Alexey Fokin
South Ural Medical University, Russia

12:00-12:15 “Pulmonary artery radiofrequency denervation for the treatment for patients with residual thromboembolic pulmonary hypertension”
Dr. Alexandr Chernyavskiy
Siberian Federal Biomedical Research Center of E. Meshalkin

12:15-12:30 “Mini opcab mammary to lad in high risk patients with multivessels”
Dr. Federico Benetti
Benetti foundation, Argentina
09:45-12:30  SESSION 24 “Cardiac radiology”

Moderators: Matthias Gutberlet, Rainer Rienmueller

09:45-10:00  “CT evaluation of patients prior to TAVI/TAVR”
Dr. Matthias Gutberlet
University of Leipzig, Germany

10:00-10:15 “Clinical validity of Cardiac CT and MR in the diagnostic and therapy of constrictive pericarditis”
Dr. Rainer Rienmueller
Medical University Graz, Austria

10:15-10:30 “Radiation diagnostics of congenial heart disease”
Dr. Mariya Vishnyakova
Moscow Regional Research Clinical Institute of M. Vladimirsky, Russia

10:30-10:45 “Imaging of atherosclerosis – which way to go?”
Dr. Valentin Sinitsyn
Treatment and Rehabilitation Center, Russia

10:45-10:45 “Possibilities of multislice computed tomography in the diagnostics of complications after implantation of left ventricle assist devices in patients with heart failure”
Dr. Tairkhan Dautov
11:00-11:30 COFFEE BREAK WITH EXHIBITION

Moderators: Tairkhan Dautov, Valentin Sinitsyn

11:30-11:45 “Cardiac MR in patients after surgically corrected tetralogy of fallot”
Dr. Matthias Gutberlet
University of Leipzig, Germany

11:45-12:00 “Results of dynamic myocardial perfusion in patients before and after coronary bypass”
Dr. Rainer Rienmueller
Medical University Graz, Austria

12:00-12:15 “Imaging analysis of lung hypoplasia with high technology computed tomography”
Elmira Chuvakova
National Research Medical Center, Kazakhstan

12:15-12:30 “Multislice computed tomography angiography in the diagnosis of a coronary atherosclerosis in people of Kazakhstan”
Dr. Elmira Yelshinbayeva
National Research Center for Cardiac Surgery, Kazakhstan

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