



the Heart Surgery Forum

#3 HSF
MEETING@CROATIA

DECEMBER 6-8, 2017
THE WESTIN ZAGREB HOTEL
ZAGREB, CROATIA

Program



1917–2017
100 Years of School of
Medicine, University
of Zagreb

Designated time for presentations:

- 20 MINUTES – FACULTY
- 10 MINUTES – SELECTED ABSTRACTS

Each presentation shall be followed by short discussion and Q/A

Wednesday, Dec 6

- Check in hotel Westin, participants registration, submitting and downloading presentations (on USB stick).
- Registration Desk and Speaker-ready-room will be set on the 17th floor of hotel Westin. Details & timetable will follow soon.
- 20.00 – WELCOME COCKTAIL in hotel Westin („Opera“ room, 17th floor)

Thursday, Dec 7

„Opera“ room, 17th floor

9.00 -9.15 OPENING CEREMONY: I. Rudez (Croatia) and M. Levinson (USA)

**9.15 - 9.25 CELEBRATING 100 YEARS OF SCHOOL OF MEDICINE, UNIVERSITY OF ZAGREB:
M. Klarica, MD, PhD, Dean, School of Medicine, University of Zagreb, Croatia**

9.25- 9.40 HONORED GUEST LECTURE: D. Milicic, Croatia: ADVANCED HEART FAILURE STATE OF THE ART



9.40-11.00**Faculty Lectures:**

- **D. Baric**, Croatia: WAR OF THE VALVES: NO MAN'S LAND SCOUTING REPORT
- **S. Moten**, Australia: THE ROLE OF SUTURELESS AVR 10 YEARS ON. WHO, WHEN, HOW AND WHY
- **M. Solinas**, Italy: MINIMALY INVASIVE AVR, FROM NICHE TO ROUTINE

Selected Abstracts:

- **Ricardo Arruda Pereira**, Portugal
NEW RAPID DEPLOYMENT VALVE: PERSONAL AND DEPARTMENT EXPERIENCE
- **Tomislav Klokocovnik, Matija Jelenc, Eva Hrovat, Polonca Kogoj, Matjaz Bunc, Nikola Lakic**, Slovenia
EARLY OUTCOME AFTER MINIMALLY INVASIVE AORTIC VALVE REPLACEMENT WITH A SUTURELESS VALVE THROUGH A RIGHT MINI-THORACOTOMY VERSUS TRANSCATHETER AORTIC VALVE IMPLANTATION AT UNIVERSITY MEDICAL CENTER LJUBLJANA
- **Gorazd Kosir, Tamara Mohorko, Rene Petrovic, Anze Djordjevic**, Slovenia
PERCEVAL S SUTURELESS AORTIC VALVE IMPLEMENTATION - OUR EXPERIENCE
- **Igor Medved, Salem Osman, Aleksandra Ljubacev**, Croatia
JEHOVAH'S WITNESSES PATIENTS AND CARDIAC SURGERY OUTCOMES - OUR EXPERIENCE

11.00-11.30 COFFEE BREAK**11.30-13.15****Faculty Lectures:**

- **M. Ehrlich**, Austria : ACUTE TYPE A DISSECTIONS
- **K-H. Park**, Korea: SURGERY FOR CHRONIC AORTIC DISSECTION – A SINGLE SURGEON'S 18 YEARS EXPERIENCE
- **K. Tsagakis**, Germany: HOW TO DEAL WITH MALPERFUSION IN ACUTE TYPE I AORTIC DISSECTION
- **D. Unic**, Croatia: SOMETIMES DOING TOO MUCH DOESN'T GET YOU FAR: ACUTE TYPE A DISSECTION IN A MARFAN PATIENT

Selected Abstracts:

- **Josip Varvodic, Savica Gjorgijevska, Daniel Unic, Davor Baric, Igor Rudez**, Croatia
FROZEN ELEPHANT TRUNK WITH E-VITA HYBRID PROSTHESIS: OUR RESULTS
- **Humberto Juarez, Alejandro Ramirez, Carlos Dallos, Gerardo Flores**, Colombia
SURGICAL REPAIR OF A PSEUDOANEURISM DUE TO ENDOCARDITIS AFTER A BENTALL PROCEDURE, A CASE REPORT

Thursday, Dec 7

- **Robert Blazekovic, Mislav Planinc, Josip Varvodic, Marko Kusurin, Savica Gjorgjievaska, Igor Rudez, Croatia**
IMMUNOGLOBULIN G4 - RELATED SCLEROSING DISEASE: A SHORT OVERVIEW AND A CASE PRESENTATION
- **Ivan Budimir, Andrija Macina Skopljanac, Igor Alfirevic, Zvonimir Ante Korda, Croatia**
SURGICAL APPROACH TO THORACOABDOMINAL ANEURYSMS- DEVELOPMENT AND IMPLEMENTATION
- **Aleksandra Ljubacev, Igor Medved, Salem Osman, Goran Popovic, Branka Kurtovic, Noris Buskulic, Danijela Medved, Damir Kurbasic, Croatia**
DEEP HYPOTHERMIC CIRCULATORY ARREST USED IN EXTIRPATION OF RENAL CELL CARCINOMA WITH TUMOR THROMBUS IN INFERIOR VENA CAVA EXTENDING INTO THE RIGHT ATRIUM - CASE REPORT

13.15-14.30 LUNCH

14.30-16.00

Faculty Lectures:

- **M. Levinson , USA:** MANAGEMENT OF THE AORTIC ROOT IN ASCENDING DISSECTIONS
- **E. Lansac, France:** RATIONALE OF AORTIC ANNULOPLASTY TO STANDARDIZE AORTIC VALVE REPAIR
- **I. Rudez, Croatia :** HOW TO START AORTIC VALVE REPAIR PROGRAM

Selected Abstracts:

- **Josip Varvodic, Savica Gjorgjievaska, Daniel Unic, Davor Baric, Igor Rudez, Croatia**
AORTIC VALVE REPAIR WITH EXTRAORTIC RING – LANSAC PROCEDURE

Matija Jelenc, Tomislav Klokocovnik, Slovenia

AORTIC VALVE REIMPLANTATION PROCEDURE AT UNIVERSITY MEDICAL CENTER LJUBLJANA

- **Marko Borojevic, Darko Anic, Drazen Belina, Martina Zrno, Ivica Safradin, Bojan Biocina, Croatia**
CONGENITAL INFUNDIBULAR PULMONARY STENOSIS AS A RISK FACTOR FOR PULMONARY VALVE ENDOCARDITIS IN THE ADULT AGE: CASE REPORT

16.00-16.30 COFFEE BREAK

Thursday, Dec 7

16.30-18.00

Faculty Lectures:

- **B. Biocina**, Croatia: CROSS CORDOPEXY: A NOVEL METHOD IN MITRAL VALVE REPAIR – INTERMEDIATE RESULTS
- **H. Roberts**, USA: CURRENT MANAGEMENT OF POSTOPERATIVE COX-CRYOMAZE
- **T.C. Nguyen**, USA: MINIMALLY INVASIVE CONCOMITANT MITRAL AND TRICUSPID SURGERY: PEARLS AND PITFALLS
- **T. Asai**, Japan: BUTTERFLY TECHNIQUE AND GEOMETRIC MITRAL VALVE REPAIR

Selected Abstracts:

- **Tatsuya Tarui, Ishikawa Norihiko, Tomita Shigeyuki, Ohtake Hiroshi, Watanabe Go**, Japan
THE SINGLE-CENTER ROBOTIC MITRAL VALVE REPAIR EXPERIENCE IN JAPAN
- **Drazen Belina, Mario Pavlek, Zeljko Colak**, Croatia
RIGHT ATRIAL ECHO CONTRAST AND GERBODE TYPE VENTRICULAR SEPTAL DEFECT

20.30 HSF DINNER

Friday, Dec 8

9.00-10.30

Faculty Lectures:

- **T. Asai**, Japan: A NOVEL REPAIR FOR VENTRICULAR SEPTAL RUPTURE, THE EXTENDED SANDWICH PATCH METHOD
- **D. Harris**, South Africa : MULTIVESSEL CABG VIA MINI-THORACOTOMY
- **G. Di Giammarco**, Italy: THE IMPORTANCE OF HIGH RESOLUTION IMAGING DURING CORONARY SURGERY
- **L. Ramirez**, Colombia: CARDIAC AND PERIPHERAL VASCULAR COMPLICATIONS OF HEMODIALYSIS ACCESS

Selected Abstracts:

- **Harun Avdagic, Nermir Granov, Bedrudin Banjanovic**, Bosnia and Herzegovina
DOUBLE-PATCH REPAIR OF POSTINFARCTION POSTERIOR VENTRICULAR SEPTAL DEFECT

Friday, Dec 8

- **Ivan Burcar, Marjan Urlic, Mate Petricevic, Tomislav Kopjar, Stjepan Ivankovic, Ranko Smiljanic, Ana Marija Alduk, Andrea Grman Fanfani, Vjekoslav Radeljic, Sime Manola, Diana Delic-Brkljacic, Hrvoje Gasparovic, Bojan Biocina, Croatia**
HOW WE MANAGED TO CREATE GRAFTS FOR CORONARY ARTERY BYPASS GRAFTING IN A PORCELAIN PATIENT: A CASE REPORT
- **Ivan Budimir, Andrija Macina Skopljanac, Igor Alfirevic, Zvonimir Ante Korda, Croatia**
ATTACHING RIGHT CORONARY OSTIUM TO EXTRA-ANATOMIC BYPASS IN AORTIC ROOT FALSE ANEURYSM AFTER COMPOSITE GRAFT PROCEDURE

10.30-11.00 COFFEE BREAK

11.00-13.15

Faculty Lectures:

- **M. Firstenberg, USA:** EVOLVING ROLE FOR SURGEONS IN THE MANAGEMENT OF ACUTE CARDIOGENIC SHOCK: OPPORTUNITIES FOR MECHANICAL CIRCULATORY SUPPORT
- **Z. Sutlic, Croatia:** VENTRICULAR RECOVERY FOLLOWING LVAD IMPLANTATION-REVIVAL OF THE FIELD AND NEW ALGORITHM FOR LVAD EXPLANTATION
- **F.H. Cheema, USA:** MECHANICAL CIRCULATORY SUPPORT FOR ADVANCED HEART FAILURE: WHERE WE ARE NOW AND WHAT IS THE FUTURE?
- **M. Kutlesa, Croatia:** ECMO IN ARDS
- **M. Firstenberg, USA:** THE ECONOMICS OF ECLS: MYTH VS REALITY IN THE UNITED STATES
- **H. Gasparovic, Croatia:** PREPONDERANCE OF POSITIVE MICROBIAL ISOLATES AMONG HEART TRANSPLANTATION RECIPIENTS REQUIRING DIALYSIS: A PROPENSITY SCORE ADJUSTED ANALYSIS

Selected Abstracts:

- **Mario Udovicic, Mira Stipcevic, Sandra Jaksic Jurinjak, Vanja Ivanovic, Dubravka Susnjar, Zeljko Sutlic, Igor Rudez, Davor Baric, Daniel Unic, Boris Starcevic, Croatia**
RESULTS OF HEART TRANSPLANTATION IN PATIENTS REFERRED BY DIVISION OF CARDIOLOGY OF UNIVERSITY HOSPITAL DUBRAVA
- **Mate Petricevic, Ivica Safradin, Marjan Urlic, Helena Fucek, Hrvoje Gasparovic, Ante Lekic, Bojan Biocina, Croatia; Jadranka Knezevic, Bosnia and Herzegovina; Gordan Samoukovic, Canada**
DIAGNOSIS AND CONTEMPORARY MANAGEMENT OF ACQUIRED VONWILLEBRAND DEFICIENCY IN HEART DISEASE: A REVIEW OF LITERATURE

13.15- 14.30 LUNCH

Friday, Dec 8

14.30– 16.00

TEA'S PHYLOSOPHY CORNER

Faculty Lectures:

- **Ajit Damle , Rachelle Damle**, USA: PHYSICIAN BURNOUT IN THE US
- **T. Acuff**, USA: AUTHORITY, LOGIC, STATISTICS, ARTIFICIAL INTELLIGENCE: WHERE SHOULD MEDICINE FIND FUTURE?
- **G. Rescigno**, Italy : EXPERIENCES OF A EUROPEAN SURGEON WORKING IN DIFFERENT NATIONAL ENVIRONMENTS
- **A. Damle**, USA: BIG BROTHER IS WATCHING YOU! CARDIAC SURGEONS' QUALITY MONITORING IN THE U.S.

16.00-16.30 COFFEE BREAK

16.30-18.00 („Panorama“room, 17th floor)

Residents and young surgeons selected abstracts

- **Mislav Planinc, Igor Rudez, Davor Baric, Daniel Unic, Robert Blazekovic, Josip Varvodic, Josip Vincelj, Boris Starcevic, Marko Kusurin, Savica Gjorgijevska, Zeljko Sutlic**, Croatia
SURPRISING DISCOVERIES IN DEPTHS OF HUMAN HEARTS: BLACKNESS AND COLDNESS
- **Aleksandra Ljubacev, Igor Medved, Salem Osman**, Croatia
COMPARISON OF AORTIC VALVE REPAIR DAVID SURGERY AND BIOLOGICAL BENTALL PROCEDURE WITH ECHOCARDIOGRAPHY FOLLOW-UP AFTER 6 YEAR PRACTICE AT OUR CENTER
- **Humberto Juarez, Lucas J. Ramirez, Carlos Dallos, Gerardo Flores**, Colombia
REPAIR OF ATRIAL SEPTAL DEFECT DUE TO PENETRATING TRAUMA, A CASE REPORT
- **Anze Djordjevic, Miha Antonic, Rene Petrovic, Peter Juric**, Slovenia ; **Robert Lipovec**, Austria
LEFT VENTRICULAR PSEUDOANEURYSM FOLLOWING ATRIOVENTRICULAR GROOVE RUPTURE AFTER MITRAL VALVE REPLACEMENT
- **Mate Petricevic, Bojan Biocina, Ivica Safradin, Marjan Urlic, Helena Fucek, Ante Rotim, Hrvoje Gasparovic**, Croatia; **Jadranka Knezevic**, Bosnia and Herzegovina, **Klaus Goerlinger**, Germany
THE ASSOCIATION BETWEEN TIMING OF PREOPERATIVE CLOPIDOGREL DISCONTINUATION, PLATELETS REACTIVITY AND BLEEDING COMPLICATIONS IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING

Friday, Dec 8

- **Humberto Juarez, Alejandro Ramirez, Camilo J. Jaramillo**, Colombia
ACUTE PULMONARY THROMBOEMBOLISM AND CONCOMITANT LEFT ATRIAL MYXOMA, A CASE REPORT
- **Marko Kusurin, Igor Rudez, Zeljko Sutlic, Davor Baric, Daniel Unic, Robert Blazekovic, Mislav Planinc, Josip Varvodic, Savica Gjorgijevska, Marko Kutlesa, Vladimir Krajinovic, Bruno Barsic**, Croatia
EARLY VALVE SURGERY SIGNIFICANTLY REDUCES PERIOPERATIVE MORTALITY IN INFECTIVE ENDOCARDITIS – 22 YEARS EXPERIENCE
- **Mate Petricevic, Bojan Biocina, Ivica Safradin, Marjan Urlic, Sanja Konosic, Vasil Papestiev, Tomislav Madzar, Ante Rotim**, Croatia; **Daniel Dirkmann, Klaus Goerlinger**, Germany
ASPIRIN SENSITIVE PLATELET FUNCTION ASSESSED PREOPERATIVELY BY MULTIPLATE® AND ROTEM PLATELET® WHOLE BLOOD IMPEDANCE AGGREGOMETERS IN PATIENTS UNDERGOING ELECTIVE CARDIAC SURGERY
- **Tomislav Kopjar, Hrvoje Gasparovic, Milan Rados, Alan Anticevic, Marko Radoš, Branko Malojcic, Visnja Ivancan, Tea Fabijanic, Maja Cikes, Davor Milicic, Vladimir Gasparovic, Bojan Biocina**
NEW SILENT BRAIN ISCHEMIC LESIONS AFTER CORONARY ARTERY BYPASS GRAFTING ARE ASSOCIATED WITH POSTOPERATIVE NEUROCOGNITIVE DECLINE

18.00 **AWARD CEREMONY TO THE BEST RESIDENT'S PRESENTATION & CLOSING CEREMONY**

