Wednesday June 22

12:00 - 19:00  Registration Opens

12:00 - 16:00  ECHSA Board Meeting
   Meeting Room Vivaldi

   CHSS Executive Council Meeting
   Meeting Room Pisani

16:00 - 16:30  Opening of the Meeting – welcome
   Plenary Room
   ECHSA President: Jose Fragata
   CHSS President: Marshall Jacobs
   Local Host: Giovanni Stellin

16:30 - 17:45  Scientific Session 1
   Chairs: Luca Vricella, Boulos Asfour

   0-1  RAPID, SIMPLIFIED TECHNIQUE FOR SURGICAL ATRIOVENTRICULAR VALVE REPLACEMENT WITH THE MELODY TRANSCATHERET PULMONARY VALVE.
   J. HAMMEL, J. DELANEY

   0-2  CYLINDER RECONSTRUCTION OF SEVERE PRIMARY TRICUSPID VALVE DEFECTS USING TISSUE-ENGINEERED BOVINE PERICARDIUM.
   D. MAZZITELLI, C. NOEBAUER, J. SCOTT RANKIN, R. LANGE

   0-3  ROSS-KONNO PROCEDURE WITH CYLINDER MITRAL VALVE REPLACEMENT IN 49 DAYS OLD INFANT: SURGICAL VIDEO.
   O. M. FEDEVYCH, O. F. YACHNIK, Y. B. MYKHYCHAK, O. V. OSTRAS, Y. Y. IVANOV, I. M. YEMETS

   0-4  REPAIR OF TETRALOGY OF FALLOT THROUGH A RIGHT AXILLARY INCISION.
   E. WILLIAMS, A. MICHAEL, K. NGUYEN

   0-5  CARDIAC PROSTHETIC VALVAR LABELLING IS OBFUSCATING, WHILE EFFECTIVE ORIFICE AREA IS FLAWED BY MISCONCEPTION OF THE GORLIN FORMULA.
   T. EBELS, H. PRAGT, J.P. VAN MELL

17:45 - 18:00  COFFEE BREAK

18:00 - 19:15  Scientific Session 2
   Chairs: James Jaggers, Sertac Cisek

   0-6  DOUBLE INLET LEFT VENTRICLE: QUANTITATIVE ANATOMY AND POTENTIAL FOR STREAMING OF BLOOD FLOWS WITH DISPARATE OXYGEN SATURATIONS.

   0-7  RATIONALE FOR A STEM CELL TRIAL IN HYPOPLASTIC LEFT HEART SYNDROME PATIENTS.
   S. KAUSHAL, B. WEHMAN
A TECHNIQUE FOR OBTAINING FRESH AUTOLOGOUS BLOOD IN SMALL CHILDREN DURING CARDIAC SURGERY AND ITS EFFECTS IN HEMODILUTION AND COAGULOPATHY.


INITIAL RESULTS OF A PROGRAM FOR ROUTINE STANDARDIZED LONGITUDINAL FOLLOW-UP AFTER CONGENITAL HEART SURGERY.


SUPRACARDIAC TOTAL ANOMALOUS PULMONARY VENOUS RETURN: REPAIR USING THE SUPERIOR EXTRACARDIAC TECHNIQUE (VIDEO)

A. FIORE, M. HOHENBERG, C. BAKO, C. HUDDLESTON

BUFFET DINNER

Thursday June 23

07:30 - 17:30 Registration open

08:00 - 08:30 Official Commencement – Welcome

Plenary Room
ECHSA President: Jose Fragata, Lisbon, Portugal
CHSS President: Marshall Jacobs, Philadelphia, USA
Local Host: Giovanni Stellin, Padova, Italy

Scientific Session 3
Chairs: Jeff Jacobs, Vladimir Ilyin

08:30-09:45

09:45 - 10:15

COFFEE BREAK

10:15 - 10:45

CHSS Data Center Report
Chairs: Tjark Ebels & Bohdan Maruszewski

CHSS Research Committee Chair:
James K. Kirklin: CHSS Research Mission

Brian McCrindle: CHSS Data Center History and Achievements

10:45 - 11:15  ECHSA Research Report  
Chair: Jim Kirklin

ECHSA Research Committee Chair: George E. Sarris

11:15 - 12:00  VISIT POSTER AND EXHIBITION AREA

12:00 - 13:00  CHSS Presidential Address

12:00 - 12:15  Introduction of the President  
Carl Lewis Backer

12:15 - 13:00  CHSS President  
Marshall Jacobs, Philadelphia, USA  
“Chance Favors the Prepared Mind”

13:00 - 14:00  LUNCHEON

14:00 - 14:30  Invited Lecture:  
Robert Anderson  
"On Shoulders of Giants - interacting with cardiac surgeons to improve of knowledge of congenital heart disease"

14:30 - 15:00  Invited Lecture:  
Gerhard Ziemer  
ECHSA: 25 year-history

15:00 - 15:30  COFFEE BREAK

15:30 - 17:30  Scientific Session 4  
Chairs: James St Louis, Mark Hazekamp

0-16  A NOVEL, 3-D PRINTED, BIORESORBABLE TRACHEOBRONCHIAL SPLINT FOR PEDIATRIC PATIENTS WITH SEVERE TRACHEOBRONCHOMALACIA.  
R. OHYE, S. HOLLISTER, G. GREEN

0-17  EVALUATION AND RISK STRATIFICATION OF CONCOMITANT CARDIOVASCULAR PROCEDURES WITH SLIDE TRACHEOPLASTY FOR COMBINED CARDIAC AND AIRWAY DEFECTS.  
N. MUTHIALU, M. NAKAO, I. BEZUSKA, J. MAREK, I. SULLIVAN, M. KOSTOLNY, V. TSANG

0-18  REVERSE SUBCLAVIAN FLAP REPAIR OF HYPOPLASTIC TRANSVERSE AORTA IN INFANCY.  
KANTER K

0-19  RIGHT AORTIC ARCH: THE NEW PARADIGM.  
C. BACKER, G. ELTAYEB, M. MONGE, J. RASTATTER, C. RIGSBY

0-20  SURGERY FOR DISEASES OF THE AORTIC ARCH WITH A MINIMUM OF 15 YEARS FOLLOW-UP.  
T. HOEL, H. LINDBERG

0-21  NEUROPSYCHOLOGICAL AND PSYCHOSOCIAL OUTCOMES IN ADULTS TWO DECADES AFTER A NEONATAL ARTERIAL SWITCH OPERATION.  
D. KALFA, L. KASMI, M. MONTREUIL, N. GERONIKOLA, V. LAMBERT, E. MURZI, E. BELL, D. BONNET

0-22  NEURODEVELOPMENTAL OUTCOMES OF CHILDREN UNDERGOING CONGENITAL HEART DISEASE REPAIR COMPLICATED BY POST-OPERATIVE THROMBOSIS: A PROSPECTIVE OBSERVATIONAL STUDY.  
B. MCCRINDLE, L. BRANDAO, M. ROLLAND, S. O'SHEA, S. SCHWARTZ, J. RUSSELL, V.B. SIVARAJAN, C. MANLHOT

0-23  RIGHT VERTICAL AXILLARY MINI-TORACOTOMY FOR CORRECTION OF VENTRICULAR SEPTAL DEFECTS AND COMPLETE ATROVENTRICULAR CANAL DEFECTS IN INFANTS AND CHILDREN.  
A. KADNER, P. HEINISCHE, M. VEIT, O. LOUP, B. EBERLE, D. HUTTER, JP. PFAMMATTER, T. CARREL

19:00 – 20:30  ECHSA AND CHSS PRESIDENTS’ RECEPTION
07:30 – 17:30  Registration Open

08:00 – 10:00  Scientific Session 5

Chairs: Mark Plunkett, Gerhard Ziemer

0-24  AORTIC VALVE RECONSTRUCTION IN CHILDREN AND YOUNG ADULTS: INITIAL EXPERIENCE WITH OZAKI TECHNIQUE

P. DEL NIDO, M. BOGISUK, C. BAIRD

0-25  REVISITING THE TWO-STAGED REPAIR IN 'SIMPLE' TGA.

O. KORNOUKHOV, V. ILYN

0-26  SURGICAL MANAGEMENT OF SYMPTOMATIC TETRALOGY OF FALLOT IN YOUNG INFANTS: PRIMARY REPAIR VS. PALLIATION – A PROPENSITY MATCHED PHIS DATABASE ANALYSIS.

K. RAMAKRISHNAN, D. ZURAKOWSKI, R. JONAS, P. SINHA

0-27  CORONARY ARTERY TRANSLOCATION AND DIRECT REIMPLANTATION: AN EFFECTIVE METHOD FOR MANAGEMENT OF AAOCA WITHOUT INTRAMURAL SEGMENT AND INTER-ARTERIAL COURSE.

D. MAUCHLEY, D. CAMPBELL, M. MITCHELL, J. JAGGERS

0-28  INCREASED SURGICAL MORTALITY ASSOCIATED WITH PARTIAL PULMONARY VENOUS OBSTRUCTION IN PATIENTS WITH TYPE IV TOTAL ANOMALOUS PULMONARY VENOUS CONNECTION.

J. ST. LOUIS

0-29  GEOGRAPHIC DISTRIBUTION OF CONGENITAL HEART SURGERY PROGRAMS IN THE UNITED STATES AND POTENTIAL IMPACT OF REGIONALIZATION.

T. KARAMLOU, S. PASQUALI, D. OVERMAN, C. BACKER, J. HIRSCH-ROMANO, K. WELKE

0-30  SETTING UP, MONITORING AND SELF-AUDIT FOR NEW PEDIATRIC HEART PROGRAMS IN EMERGING HEALTHCARE SYSTEMS.

A. MARATH, V. NINA, E. FARKAS, J. HENSON, V. NGUYEN, L. LUNDEEN, G. BOZZETTI, A. AKINYEMI

0-31  SURGICAL INTERVENTION FOR ADULTS WITH VASCULAR RINGS: A MULTI CENTER, 32 YEAR EXPERIENCE.


10:00 -10:30  COFFEE BREAK

10:30 - 11:30  Congenital Database Research

Chairs: Tjark Ebels, Bohdan Maruszewski, Jeff Jacobs

10:30 - 10:55  STS Congenital Database Report

STS Database Committee Chair: Jeff Jacobs


ECHSA Database Committee Chair: Tjark Ebels

ECHSA Congenital Database Director: Bohdan Maruszewski

11:20 - 11:30  World Society for Pediatric and Congenital Heart Surgery Database

WSPCHS Database Committee Chair: James Kirklin

11:30 - 12:00  Best Two Abstract Presentations

Chairs: James Jaggers, George Sarris

Abstract 1 (CHSS)  O-32  THE FIRST LARGE-ANIMAL, GENE-TARGETED MODEL OF CONGENITAL HEART DISEASE AND THE FUTURE OF SURGICAL TRAINING.

P. GRUBER, K. WELLS, A. SPATE, E. WALTERS, A. FIRMENT, A. KASHYAP, G. BACCAM, R. PRATHER, A. MOON

Abstract 2 (ECHSA)  O-33  POSTERIOR AORTIC TRANSLOCATION: THE ORIGINAL NIHAI DOH TECHNIQUE IS EASIER AND BETTER.
12:00 - 13:00  ECHSA Presidential Address

12:00 - 12:15  Introduction of the President
Giovanni Stellin

12:15 - 13:00  ECHSA President
Jose Fragata, Lisbon, Portugal
"Variation in Congenital Heart Surgery - the good, the bad and the even worse"

13:00 - 14:00  LUNCHEON

PLENARY SESSION FOR SURGEONS, SPOUSES, AND FAMILIES

14:00 - 17:30  Perspectives on Life
by Invited Honored Speakers
Moderators: Giovanni Stellin, James Jaggers, Tjark Ebels, George Sarris

14:00 - 14:30  Maurizio Di Donato
«How to save Venice – the MOSE Project»
(Speaker introduced by Giovanni Stellin)

14:30 - 15:00  Gaetano Thiene (Padova, Italy)
The Dawn of Modern Medicine and Experimental Science at the University of Padua during Renaissance"
(Speaker introduced by James Jaggers)

15:00 - 15:30  Aldo Castaneda
(Guatemala City, Guatemala)
"Pediatric Cardiac Surgery, an International endeavour"
(Speaker introduced by Tjark Ebels)

15:30 - 16:00  Discussion

16.00 - 16.30  COFFEE BREAK

16:30 - 17:30  Closing Lecture
His Eminence Nikolaos, Bishop of Mesogaias and Lavreotikis, Attica, Greece
"Beyond Skill and Ingenuity"
(Speaker introduced by George Sarris)

20:30 - 23:00  GALA DINNER

Saturday June 25

08:00 – 09:00  ECHSA Business Meeting
Meeting Room A
P-1 REPAIR OF TRUNCUS ARTERIOSUS WITH INTERRUPTED AORTIC ARCH, USING CONTINUOUS MILDLY-HYPOTERMIC WHOLE-BODY PERFUSION
J. HAMMEL

P-2 ND-OF-LIFE IN CHILDREN WITH COMPLEX CONGENITAL HEART DISEASE: PERSPECTIVES ON SUFFERING AND QUALITY OF LIFE
C. AGOSTO, F. BENEDETTI, F. BENINI, V. DE TOMMASI, O. MILANESI, G. STELLIN, M. PADALINO

P-3 PULMONARY VALVE-SPARING TECHNIQUES DURING REPAIR OF TETRALOGY OF FALLOT: THE DELAMINATION PLASTY
V. VIDA, F. ZUCCHETTA, A. GUARIENTO, M. PADALINO, O. MILANESI, G. STELLIN

P-4 RIGHT VENTRICLE-TO-PULMONARY ARTERY CONNECTION RECONSTRUCTION FOR PATIENTS WITH TRUNCUS ARTERIOSUS: 19 YEARS OF EXPERIENCE
Y. Y. IVANOV, Y. B. MYKYCHAK, O. M. FEDEVYCH, K. S. CHASOVSKYI, I. M. YEMETS

P-5 SURGICAL DECISION-MAKING IMPROVED BY 3D MODELLING
S. SPEGGIORIN, S. DURAIRAJ, B. MIMIC, AF. CORNO

P-6 MID-TERM OUTCOME FOR REPAIR OF CONGENITAL HEART DEFECTS USING CARDIOCEL
S. PRABHU, D. BELL, R. JUSTO, B. ANDERSON, T. KARL, N. ALPHONSO

P-7 SUPERIOR VENA CAVA BANDING IN PREPARATION FOR UNILATERAL BIDIRECTIONAL GLENN IN SINGLE VENTRICLE PATIENTS WITH BILATERAL SUPERIOR VENA CAVAE
K. POURMOGHADAM, D. NYKANEN, M. SCHWARTZ, M. O’BRIEN, M. RZMETOV, W. DECAMPLI

P-8 PATTERNS OF TREATMENT AND EARLY OUTCOMES IN CHILDREN WITH FUNCTIONALLY SINGLE VENTRICLE. DATA FROM ECHSA CONGENITAL DATABASE.
B. MARUSZEWSKI, A. KANSY, Z. TOBOTA, T. EBELS, G. SARRIS, J.P. JACOBS, J. FRAGATA

P-9 CENTENNIAL OF THE DU BOIS AND DU BOIS FORMULA FOR BODY SURFACE AREA. REAPPRAISAL AND APPROPRIATENESS IN THE ERA OF OBESITY.
T. EBELS, G. BOCCA, B. BARTELDS, J.P. VAN MELLE

P-10 SCIMITAR VEIN TRANSLOCATION USING AN OFF-PUMP RIGHT THORACOTOMY APPROACH
J.W. BROWN, H. AL KINDI

P-11 DILATABLE MAIN PULMONARY ARTERY BANDING FOR SUCCESSFUL POSTPONEMENT OR AVOIDANCE OF SURGICAL REPAIR.
J. VAN PUYVELDE, F. REGA, B. COOLS, B. EYSKENS, M. GEWILLIG, B. MEYNS

P-12 PULMONARY VALVE REPLACEMENT WITH THE BIOPULMONIC CONDUIT: EARLY DISAPPOINTING RESULTS
A. QUARTI, E. MERLINO, F. IEZZI, G. SANTORO, C. SURACE, M. COLANERI, M. POZZI

P-13 FONTAN CONVERSION IN DOUBLE-INLET SINGLE VENTRICLE: AN ALTERNATIVE APPROACH WITH IN-SITU TOTAL CAVOPULMONARY CONNECTION AND SYSTEMIC VENOUS ATRIAL EXCLUSION
A. POLIMENAKOS, A. GUPTA, B. SHAFER, V. KAMATH

P-14 USE OF THE BERLIN HEART EXCOR AS A TOTAL ARTIFICIAL HEART IN INFANTS
H. KATO, S. GANDHI

P-15 TISSUE ENGINEERING OF THE RIGHT HEART OUTFLOW TRACT BY A BIOFUNCTIONALIZED BIORESORBABLE POLYMERIC VALVED TUBE: MID-TERM RESULTS OF THE TEH-TUBE PROGRAM.
D. KALFA, M. PONTAILLER, B. AHMAD, P. POUPONNEAU, M. BLANCHY, K. THIBAULT, P. HOMMES-SCHATTMANN, A. NEFFE, V. VANNEAUX, PH. MENASCHE

P-16 THE ARTERIAL SWITCH OPERATION IN PATIENTS WITH TRANSPOSITION AND LEFT-SIDED AORTA

P-17 PEACOCK TAIL TECHNIQUE SIMULTANEOUSLY TO GLENN IN PATIENTS WITH EBSTEIN MALFORMATION AND FAILING RIGHT VENTRICLE: THE TIRANA MODIFICATION
A. VESHTI, A. BAROCI, E. KAJE, N. MALIQARI, E. PRIFTI
THE FATE OF EXTRACELLULAR MATRIX VALVES IN RIGHT VENTRICULAR OUTFLOW TRACT RECONSTRUCTION
F. SCHOLL, A. LEVY, S. BIBEVSKI

INCIDENCE, ETIOLOGY AND RISK FACTORS OF UNPLANNED READMISSIONS AFTER CONGENITAL HEART SURGERY
E. LUSHAJ, K. NELSON, K. AMOND, E. KENNY, P. ANAGNOSTOPOULOS

NATIONAL TREND AND VARIABILITY IN BLOOD UTILIZATION IN PEDIATRIC CARDIAC SURGERY.
KARIMI, J. SULLIVAN, C. HRONEK

AN UPDATE OF THE ANALYSIS OF OUTCOMES IN NEONATAL CONGENITAL HEART SURGERY. DATA FROM ECHSA CONGENITAL DATABASE.
A. KANSY, G. SARRIS, T. EBELS, J.P. JACOBS, Z. TOBOTA, J. FRAGATA, R. MARUSZEWSKI

AORTIC TRANSLOCATION WITH AORTIC FREE WALL PATCH PLASTY FOR OPTIMAL REPOSITIONING OF CORONARY ARTERY
T. SAKURAI, H. SAKURAI, T. NONAKA, M. ROSAKAI, T. OSAWA

COMPREHENSIVE VALVE PROGRAM IN PEDIATRIC PATIENTS UNDERGOING RE-ENTRY RIGHT VENTRICULAR OUTFLOW TRACK INTERVENTION IN THE TRANSCATHETER ERA: IMPLEMENTATION OF A CUSTOMIZED APPROACH AND REVIEW OF EARLY OUTCOMES
A. POLIMENAKOS, A. GUPTA, B. SHAFER, Z. AMIN, K. VINAYAK

THE DESTINY OF POST OPERATIVE RESIDUAL VENTRICULAR SEPTAL DEFECTS AFTER SURGICAL REPAIR
S. BIBEVKI, J. DECKER, A. SORUNMU, K.K. CHAN, F.G. SCHOLL

DEL NIDO AND CONVENTIONAL MULTI-DOSE CARDIOPLEGA SOLUTIONS IN CONGENITAL HEART SURGERY: A SINGLE-CENTER COMPARISON

DISASTER RECOVERY AND PEDIATRIC CARDIAC PROGRAM BUILDING IN NEPAL MAY 2015: MORAL IMPERATIVE VS PERSONAL SAFETY ASSURANCE.
A. MARATH, V. NINA, E. FARKAS, R. VILELA DE ABREU HAICKEL, J. HENSER, M. DEVBIHANDARI, R. KARMACHARYA, R. KOJU

ORIGIN OF CORONARY ARTERIES FROM THE WRONG SINUS: A SILENT KILLER
A. QUARTI, E. MERLINO, M. COLANERI, F. IEZZI, G. SANTORO, M. POZZI

TRENDS IN THE OUTCOMES OF TREATMENT OF THE TRANSPOSITION OF GREAT ARTERIES. DATA FROM ECHSA CONGENITAL DATABASE.
G. SARRIS, A. KANSY, T. EBELS, J.P. JACOBS, Z. TOBOTA, J. FRAGATA, R. MARUSZEWSKI

CAVAL DIVISION WITH AUTOLOGOUS RECONSTRUCTION: AN APPROACH TO PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTION ENTERING AT THE CAVOINNOMINATE JUNCTION
A. POLIMENAKOS, B. SHAFER, V. KAMATH

ATRIAL SEPTAL DEFECT CLOSURE WITH MINI THORACOTOMY AND TOTAL PERIPHERAL CANNULATION: WHICH IS COST SAVING FOR OUR COUNTRY.
A. BHATTARAI, P. KHAKURAL, B. KOJRA

A COMPLEX MITRAL VALVE RECONSTRUCTION IN A 14 YEAR-OLD GIRL WITH A DESTRUCTIVE ENDOCARDITIS.
D. KALFA, A. FERRIS

DOUBLE SEMILUNAR VALVE REPLACEMENT IN COMPLEX CONGENITAL HEART DISEASE USING DECELLULARIZED HOMOGRAFTS
D. BOBYLEV, S. SARIKOVICH, I. TUDORACHE, B. SOYLEN, P. BEERBAUM, D. BOETHING, A. HAVERICH, S. CEBOTARI, A. HORKE