

**8th September (Monday)**

Check In at the Hotel Bristol Le Meridien

Dinner at the hotel

**9th September (Tuesday)**

8:00 AM Departure from Warsaw.  
Transfer for approximately 4.5 hours to Auschwitz

12.30 PM -1.30 PM Lunch at Restaurant Art Deco in Oświęcim City

1.30 PM- 4.00 PM Sightseeing of Auschwitz Museum  
Check in at the Radisson Sas Hotel – Krakow Old Town

6.30 PM Sightseeing of Krakow and Jagellonian University, Collegium Maius

9.00 PM Dinner at Old Town Square

**10th September (Wednesday)**

8:00 AM Breakfast

09:15 AM Departure to Wieliczka Salt Mine

10:00 AM -12:30 PM Sightseeing of the Salt Mine

12:30 PM Lunch at Halit restaurant  
Transfer to Warsaw

20:00 PM Welcome buffet dinner at the Bristol hotel

**11th September (Thursday)**

7:00 AM –7:45 AM **Continental Breakfast**

8:00 AM– 6:00 PM Meeting at the Old Town Library in Warsaw

8:00 AM – 10:00 AM **SESSION I**  
Moderators: Constantine Mavroudis, MD, CHSS  
Gerhard Ziemer, MD, ECHSA

- 8:00 AM            **Welcome**  
*Bohdan Maruszewski, Local Host, Program Co-Chair,  
ECHSA President Warsaw, Poland  
Edward L. Bove, CHSS President  
Ann Arbor, Michigan, United States of America  
Erle H. Austin, Program Co-Chair, CHSS  
Louisville, Kentucky, United States of America*
- 8:15 AM            **The History of The ECHSA**  
*Gerhard Ziemer, MD, Founding ECHSA President  
Tübingen, Germany*
- 8:30 AM            **1. Incomplete Cleft Closure in Atrioventricular Canal surgery is the Only Cause for Reoperation**  
*Zsolt Nagy, Anabel Wohnhas, Gesa Wiegand, Renate Kaulitz, Gerhard Ziemer  
University Hospital, Tübingen, Germany*
- 8:45 AM            **2. Exploring the Anatomic Boundaries of Unbalanced Atrioventricular Septal Defect**  
*Mohammad J. Albanna, William G. Williams, Meryl Cohen, Gina Baffa,  
David Gremmels, Christopher Caldarone, Christian Pizarro, David Overman  
The Data Center of the Congenital Heart Surgeons' Society (CHSS)*
- 9:00 AM            **3. Improved Outcome with a Comprehensive Strategy for Cerebral Oxygenation in Hypoplastic Left Heart Syndrome**  
*Michael E. Mitchell, James S. Tweddell, M. Nersesian, Kathy Mussatto, Nancy Ghanayem, P. Simpson, AN Pelech, Peter C. Frommelt, R. Marla, N. Musa, George M. Hoffman  
Children's Hospital of Wisconsin, Medical College of Wisconsin  
Milwaukee, Wisconsin, United States of America*
- 9:15 AM            **4. Atrial Stem Cells With Regenerative Potential: A Preliminary Study In A Pediatric Population**  
*Jeffrey Phillip Jacobs, James Anthony Quintessenza, Ann Steele, Peter Steele, Alfred Asante-Korang, Wilfredo Chamizo, William Schleif, Jasmine Steele, Robert Joseph Boucek Jr.  
The Congenital Heart Institute of Florida (CHIF), University of South Florida  
Saint Petersburg and Tampa, Florida, United States of America*
- 9:30 AM            **5. En Bloc Rotation of the Truncus Arteriosus - Experience With a New Option for Repair of TGA / VSD/ LVTO or DORV/TGA/LVOTO**  
*Rudolph Mair, E. Sames-Dolzer, D. Vondryš, M. Hubler, Gerald Tulzer  
General Hospital, Linz,  
Linz, Austria*
- 9:45 AM            **6. Lessons Learned From 190 Consecutive Arterial Switch Operations**  
*James Anthony Quintessenza, Jeffrey Phillip Jacobs, Paul J Chai, Richard Martinez, Jorge M. Giroud, James C. Huhta, David S. Cooper, Albert Saltiel  
The Congenital Heart Institute of Florida (CHIF), University of South Florida  
Saint Petersburg and Tampa, Florida, United States of America*
- 10:00 AM           **Break**

- 10:30 AM – 12:30 AM **SESSION II**  
Moderators: Edward L. Bove, MD, CHSS  
Giovanni Stellin, MD, ECHSA
- 10:30 AM **7. The Fontan Operation in the Current Era: A 15 Year Single Institution Experience**  
*Jennifer C. Hirsch, Caren Goldberg, Edward L. Bove, Scpanci Salehian, Timothy Lee, Richard G. Ohye, Eric J. Devaney*  
University of Michigan  
Ann Arbor, Michigan, United States of America
- 10:45 AM **8. The Impact Of Ventricular Anatomy On Morbidity And Mortality In The Modern Era Of Staged-Fontan Palliation For Single Ventricle Congenital Heart Disease**  
Michael E. Mitchell, James S. Tweddell, M. Nersesian, Kathy Mussatto, Nancy Ghanayem, P. Simpson, AN Pelech, Peter C. Frommelt, R. Marla, N. Musa, George M. Hoffman  
Children’s Hospital of Wisconsin, Medical College of Wisconsin  
Milwaukee, Wisconsin, United States of America
- 11:00 AM **9. Health-Related Quality Of Life In Patients With Fontan Circulation**  
*Heta P. Nieminen, Ilk P. Mattila, Risto P. Roine, Anne Heikkila, Pirjo Rasanen, Harri Sintonen, Heikki I. Sairanen*  
Helsinki University Central Hospital, Hospital District of Helsinki and Uusimaa, Finnish Office for Health Technology Assessment, Department of Public Health, University of Helsinki  
Helsinki, Finland
- 11:15 AM **10. Quality of Life of GUCH Patients after Congenital Heart Surgery**  
*Ophelie Loup, Catherine von Weinmanflesh, B. Gahl, F. Immer, M. Schwerzmann, T. Carrel, A. Kadner*  
Swiss Cardiovascular Centre, University of Berne,  
Berne, Switzerland
- 11:30 AM **HONORARY LECTURE**  
**The Role of Collaboration between the Cardiac Pathologist and the Cardiac Surgeon in Stimulating Surgical Innovation**  
**Richard Van Praagh, MD**  
*Introduced by: Christo Tchervenkov, MD, CHSS, ECHSA*
- 12:00 PM **HONORARY LECTURE**  
**Nazi's Medicine during the 3rd Reich**  
**Aldo Castaneda, MD**  
Guatemala City, Guatemala  
*Introduced by: Giovanni Stellin, MD, ECHSA*
- 12:30 PM **FILM PROJECTION**  
**“Warsaw Will Remember”**  
*Film showing Warsaw before the Second World War and its destruction in 1939-45*
- 12:50 PM **Lunch**
- 1:30 PM – 3:00 PM **SESSION III**

Moderators: Erle H. Austin, MD, CHSS  
Bohdan Maruszewski, MD, ECHSA

- 1:30 PM **11. New Trends In The Treatment Of Aortic Valve Disease**  
*Marco Pozzi, A Quarti, AD Alfonso, MG Bettuzzi, M. Colaneri, A. Baldinelli*  
A.O. Ospedali Riuniti Umberto Primo  
Ancona, Italy
- 1:45 PM **12. Ross and Yasui Operations For “Complex” Biventricular Repair In Infants With Critical Left Ventricular Outflow Tract Obstruction**  
*Edward J Hickey, Thomas Yeh Jr, Jeffrey Jacobs, Marshall Jacobs, Christopher A Caldarone, Christo I Tchervenkov, William G Williams, Brian W McCrindle, Francois Lacour-Gayet, Christian Pizarro*  
The Data Center of the Congenital Heart Surgeons’ Society (CHSS)
- 2:00 PM **13. Implications of Incising the Ventricular Septum in Double Outlet Right Ventricle Repair and the Ross-Konno Operation**  
*Francois Lacour-Gayet, Steven P. Goldberg, Anthony McCanta, David N. Campbell, Max B. Mitchell, David R. Clarke, Melvin Almodovar, Eduardo da Cruz, D. Dunbar Ivy*  
The Children's Hospital of Denver, University of Colorado Denver School of Medicine  
Denver, Colorado, United States of America
- 2:15 PM **14. Results of Mitral Valve Replacement with Ross II Technique**  
*John W. Brown, Mark Ruzmetov, Mark Turrentine*  
Indiana University School of Medicine  
Indianapolis, Indiana, United States of America
- 2:30 PM **Presidential Address of CHSS President Edward L. Bove, MD**  
*Ann Arbor, MI, USA*  
*Introduced by: Erle H. Austin, MD, CHSS*
- 3:00 PM **Break**
- 3:30 PM – 4:30 PM **SESSION IV**  
Moderators: Heikki I. Sairanen, MD, ECHSA  
Christo Tchervenkov, MD, ECHSA, CHSS
- 3:30 PM **15. How Much is Enough? The Relationship Between Surgeon Volume and Mortality in Pediatric Cardiac Surgery**  
*Karl Welke, Brian S. Diggs, Tara Karamlou, Ross M. Ungerleider*  
Oregon Health and Science University,  
Portland, Oregon, United States of America
- 3:45 PM **16. Mission Eritrea: A European Contribution for the Developing of a Paediatric Cardiac Surgical Program in a Low Income Developing Country**  
*Andreas E. Urban, VL Vida, S Speggorin, MA Padalino, E Kroll, P Berdat, J Tewolde-Ghidei, T Gebrehiwot, O Milanese and Giovanni Stellin*  
St. Augustin (Germany), Padua (Italy), Duisburg (Germany), Bern (Switzerland), Asmara (Eritrea)
- 4:00 PM **Polish Charity Update – “Great Orchestra of Christmas Charity”**

*Bohdan Maruszewski, MD, Warsaw, Poland, ECHSA*

4:15 PM **Building a Global Coalition to Improve Cardiac Care and Education for Pediatric and Congenital Heart Disease across the World**  
*Christo Tchervenkov, MD, Montreal, Canada*

4:30 PM – 6:00 PM **SESSION V: AUDIENCE RESPONSE SESSION**  
Moderators: Jeffrey P. Jacobs, MD, CHSS, ECHSA  
Ross M. Ungerleider, MD, CHSS

8:00 PM **Gala Dinner at the Royal Castle of Warsaw**

**12th September (Friday)**

7:00 AM – 7:45 AM Continental breakfast

8:00 AM – 10:00 AM **SESSION VI: Videos**  
Moderators: Harald L. Lindberg, MD, ECHSA  
J. William Gaynor, MD, CHSS

8:00 AM **17. Intermediate-term Outcome of Anatomical Correction of Corrected Transposition of the Great Arteries**  
*Viktor Hraška*  
German Pediatric Heart Center  
Sankt Augustin, Germany

8:15 AM **18. Closure of a Secundum Atrial Septal Defect Using a Right Axillary Incision and Central Cannulation**  
*Khanh Nguyen*  
Mount Sinai Medical Center  
New York City, New York, United States of America

8:30 AM **19. The Creation of a Viable, Bicuspid, Pulmonary Valve**  
*Harald L. Lindberg, Jeffrey Phillip Jacobs, Sigurd Birkeland, James Anthony Quintessenza*  
Rikshospitalet, University of Oslo,  
Oslo, Norway  
The Congenital Heart Institute of Florida (CHIF), University of South Florida  
Saint Petersburg and Tampa, Florida, United States of America

8:45 AM **20. Technical Modifications of the Sano Operation**  
*Anastios M. Polemidionos, Michel N. Iibawi*  
The Heart Institute for Children, Hope Children Hospital, University of Illinois  
at Chicago  
Chicago, Illinois, United States of America

9:00 AM **21. The Sano-Norwood Operation – Technical Modifications to Simplify Surgery**  
*Christopher J. Knott-Craig*  
University of Alabama at Birmingham  
Birmingham, Alabama, United States of America

- 9:15 AM                    **22. Simultaneous Reoperative Valve - Sparing Aortic Root Replacement and Repair of Pectus Excavatum in a Child With Loews - Dietz Syndrome**  
*Luca A. Vricella, PM Colambani, Duke E. Cameron*  
Johns Hopkins University  
Baltimore, Maryland, United States of America
- 9:30 AM                    **23. Failure Of Sutureless Technique For Native Pulmonary Venous Stenosis**  
*Viktor Hraška*  
German Pediatric Heart Center  
Sankt Augustin, Germany
- 9:45 AM                    **24. The hybrid approach for patients with Tetralogy of Fallot**  
*VL Vida, S Speggorin, MA Padalino, Giovanni Stellin*  
Pediatric and Congenital Cardiac Surgery Unit, University of Padua, Italy  
Padua, Italy
- 10:00 AM                    **Break**
- 10:15 – 12:00 Noon        **SESSION VII**  
Moderators:     Viktor Hraška, MD, ECHSA  
                         Richard Jonas, MD, CHSS
- 10:15 AM                    **25. Relative Neuroprotective Efficiency of Three Anti-Fibrinolytic Agents**  
*Nobuyuki Ishibashi, Toru Okamura, David Zurakowski, Richard Jonas*  
Children's National Medical Center  
Washington DC, United States of America
- 10:30 AM                    **26. Hemodynamic Function and Ultrastructure After Ischemic Arrest in Hypoxic-Stressed Myocardium: Comparison Between Undiluted Tepid Blood Supplemented With Potassium and Magnesium and Diluted Blood Cardioplegia**  
*Joseph Caspi, T. Pettitt, B. Auscitto, N. Ross- Auscitto*  
Louisiana State University Health Sciences Center  
New Orleans, Louisiana, United States of America
- 10:45 AM                    **27. Perioperative Magnesium Supplementation during Cardiopulmonary Bypass to Prevent Junctional Ectopic Tachycardia after Pediatric Cardiac Surgery: Randomized Controlled Study**  
*Morell VO, Manrique A, Arroyo M, Yan L, Elkhoudary S, Colvin E, Lichtenstein S, Chrysostomou C, Davis P, Munoz R*  
Children's Hospital of Pittsburgh  
Pittsburg, Pennsylvania, United States of America
- 11:00 AM                    **HONORARY LECTURE**  
**Atrioventricular Septal Defect with Common Atrioventricular Junction**  
**Robert H. Anderson, MD,**  
London, UK  
*Introduced by: Jeffrey P. Jacobs, MD, CHSS, ECHSA*
- 11:30 AM                    **Reflections on Surgical Innovations**  
**Marc de Leval, MD**  
London, UK  
*Introduced by: Jeffrey P. Jacobs, MD, CHSS, ECHSA*

- 12:00 Noon           **Lunch**
- 1:00 PM – 2:30 PM   **SESSION VIII**  
Moderators:       Francois Lacour-Gayet, MD, *CHSS, ECHSA*  
                          George Sarris, MD, *ECHSA*
- 1:00 PM               **28. Tracheal Reconstruction with Unilateral Lung Agenesis or Severe Hypoplasia**  
*Carl Lewis Backer, Angela M. Kelle, Constantine Mavroudis, S. Kaushal, L. Holinger*  
Children’s Memorial Hospital, Northwestern University Feinberg School of Medicine  
Chicago, Illinois, United States of America
- 1:15 PM               **29. The Contegra Bovine Jugular Vein Graft Versus the Shellhigh Pulmonic Porcine Xenograft for RVOT-Reconstruction - A Comparative Study**  
*Ophelie Loup, A. Kadner, F. Schoenhoff, M. Pavlovic, M. Schwerzmann, JP Pfammatter, T. Carrel*  
Swiss Cardiovascular Centre, University of Berne,  
Berne, Switzerland
- 1:30 PM               **30. Mid And Long-Term Outcome Of Patients With Pulmonary Atresia, Ventricular Septal Defect, Severe Pulmonary Arteries Hypoplasia And MAPCA’s After A Combined Multistage Strategy Of Pas Rehabilitation**  
*Dominique Metras, Andreea Dragulescu, Oliver Ghez, Bernard Kreitmann, Philippe Chetaille, Alain Fraisse*  
La Timone Children’s Hospital  
Marseille, France
- 1:45PM               **31. Predonation of Autologous Blood Reduces Allogenic Transfusion Requirements in GUCH Patients with Repeat Right Ventricular Outflow Tract Reconstruction**  
*Christian Schreiber, Jürgen Hörer, Klaus Martin, Andreas Eicken, Peter Tassani-Prell, Rüdiger Lange*  
German Heart Center Munich at the Technical University,  
Munich, Germany
- 2:00 PM               **32. Aortic Arch Reconstruction Using Moderate Hypothermia Without Circulatory Arrest**  
*Kristine J. Guleserian, RM Ginther, RM Gorney, SR Leonard, JM Forbess*  
Children’s Medical Center/UT Southwestern Medical Center  
Dallas, Texas, United States of America
- 2:15 PM               **Break**
- 2:45 PM – 4:35 PM   **SESSION IX: DATABASES**  
Moderators:       Marshall Lewis Jacobs, MD, *CHSS, ECHSA*  
                          Andreas E. Urban, MD, *ECHSA*
- 2:45 PM               **EACTS-ECHSA Data Center Report, EACTS Congenital Database**  
*Bohdan Maruszewski, MD, ECHSA*
- 3:15                   **STS Database Report**

*Jeffrey P. Jacobs, MD, CHSS, ECHSA*

- 3:35 PM            **CHSS Data Center Report**  
*William G. Williams, MD, CHSS*
- 4:05 PM – 4:35 PM    **Presidential Address of the ECHSA Past President**  
**Giovanni Stellan, MD,**  
Padova, Italy  
*Introduced by: Bohdan Maruszewski, MD, ECHSA*
- 4:35 PM            **CHSS and ECHSA Business Meetings at the Bristol Hotel** (separate)
- 6:00 PM            **Chopin Recital**
- 8:00 PM            **Dinner at the Belvedere Restaurant at Royal Baths Gardens**

**13th September (Saturday)**

- 8:00 AM – 11:00 AM    **Breakfast**  
Departure