

Conference Programme

EACTS/STS/LACES

LATIN AMERICA

Cardiovascular

Surgery

Conference

Buenos Aires, Argentina • December 5-7, 2024

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Welcome from the Programme Chair

Dear Colleagues

Welcome to the 2024 EACTS/STS/LACES Latin America Cardiovascular Surgery Conference and to Buenos Aires!

I would like to sincerely thank this year's Programme Committee who have put together an exciting programme featuring a world class international faculty who will address and explore the latest developments and best practices in coronary artery disease, congenital heart disease, thoracic aortic disease, aortic and mitral valve disease, endocarditis, atrial fibrillation and the surgical management of heart failure.

In addition to the invited lectures and keynote presentations, the programme will feature original scientific abstracts in our oral and e-Poster sessions as well as technical videos related to procedural expertise, trials update session and interactive panel sessions. This year's Conference is also complemented by an exciting Women in Cardiac Surgery session on Thursday lunchtime and two compelling ERAS sessions on Thursday and Friday afternoon.

On Saturday morning you will also have the opportunity to practice your technical skills in our hands-on workshops – please ensure that you sign up in advance for these at the Registration desk as spaces are limited.

I would like to extend our gratitude, on behalf of EACTS, STS and LACES to all our industry partners and exhibitors for their support of this year's Conference. We have two excellent satellite programmes hosted by Edwards Lifesciences and Terumo Aortic on Thursday and Friday lunchtime. Don't forget to visit all of our exhibitors and discover the new tools and technologies that are shaping the future of cardiovascular surgery. We are also grateful for the support of the Argentinian College of Cardiovascular Surgery for their local collaboration.

Whether you are a cardiothoracic surgeon, cardiologist, anaesthesiologist, perfusionist, physician assistant or affiliated health care professional we offer you access to the highest level of education with the goal of improved patient management. Thank you for joining us for this year's Conference. We trust that you will find it interactive, stimulating and inspiring!

J Rafael Sádaba MD PhD FRCS CTh

Registration Desk Hours

Wednesday 4 December: 15:00-19:00

Thursday 5 December: 07:00-18:00

Friday 6 December: 07:00-18:00

Saturday 7 December: 07:00-12:00

Programme Committee

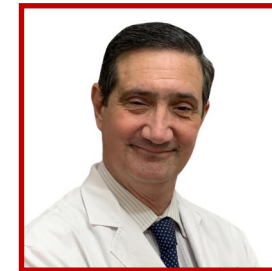
We extend our gratitude to this year's committee members for their invaluable time and dedication in compiling this year's programme.



J. Rafael Sádaba
Pamplona, Spain



Rui M.S. Almeida
Cascavel, Brazil



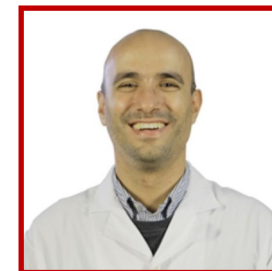
**Javier Ferrari
Ayarragaray**
Buenos Aires, Argentina



Joseph E. Bavaria
Philadelphia, PA, USA



Filip P.A. Casselman
Aalst, Belgium



Victor Dayan
Montevideo, Uruguay



Stephanie Fuller
Philadelphia, PA, USA

Programme Committee



Lorenzo Galletti
Rome, Italy



Vadim Kotowicz
Buenos Aires,
Argentina



Patrick Myers
Lausanne, Switzerland



José Luis Pomar
Barcelona, Spain



Ourania Preventza
Charlottesville, VA, USA



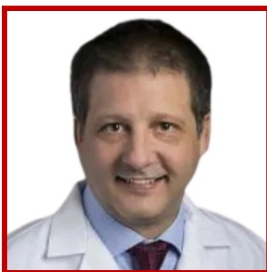
Nestor F. Sandoval
Bogota, Columbia



Vinod H. Thourani
Atlanta, GA, USA



Juan P. Umaña
Miami, FL, USA



Pablo F. Ruda Vega
Cleveland, OH, USA

Conference Programme

Thursday 5 December

08:00-08:10

Welcome & Opening Remarks - *Libertador B*

R Sádaba, Pamplona, J Bavaria, Philadelphia, V Kotowicz, Buenos Aires, J Umaña, Miami

08:15-09:30

General Session I: Heart Failure - *Libertador B*

Moderator: J Umaña, Miami

Panellists: V Dayan, Montevideo; J L Pomar, Barcelona

- Current Status of Heart Transplantation in Latin America
L Montes, Bucaramanga
- Mechanical Circulatory Support as a Bridge to Transplant in Latin America
M Gilbert, Guayaquil
- Role of ECMO in Cardiogenic Shock: Indications and Contraindications
C Bermudez, Philadelphia
- How to Implement a Cardiogenic Shock Team
R Posatini, Buenos Aires
- Discussion

09:30-10:30

Adult Cardiac Abstract Session I -

Libertador B

Mitral, Tricuspid, Heart Failure & Atrial Fibrillation

Chairs: L Montes, Bucaramanga;

J Umaña, Miami

- Minimally Invasive vs Sternotomy Mitral Valve Repair: A Comparative Analysis With 10 Years Follow-Up
J Gundelach, London
- Normothermic Regional Perfusion (NRP) Versus Direct Procurement and Perfusion (DPP) in Heart Transplant After Circulatory Determination of Death: A Systematic Review and Meta-Analysis
R Ayala, Stuttgart

Congenital Abstract Session I -

Libertador C

Chairs: P Becker, Santiago; S Fuller, Philadelphia

- The Landscape of Neoaortic Reoperation Following the Arterial Switch Operation: Perspective From a Large Series Over 22yrs
A Olds, Los Angeles
- Survival After Surgical Septal Myectomy in Patients with Obstructive Hypertrophic Cardiomyopathy: 20 Years of Follow-Up
M Hernandez, Montevideo
- Septal Myectomy in Hypertrophic Cardiomyopathy. A Referral Center Experience
C Morales, Santiago

- Interdisciplinary Strategies for Arrhythmic Mitral Valve Prolapse: Beyond the Valve Repair
A Jimenez, Bogotá
- EnCompass Clamp Utilisation in Atrial Fibrillation Surgery: A Single Institution Report of 3-Month, 6-Month, and 1-Year Outcomes
J Hungate, Cleveland
- Association Between Priming With Gelatin and Postoperative Haemorrhage in Cardiac Surgery
R M Pereira, Lisbon
- Evaluation of Donor/Recipient Mismatch and the Need for Post-Transplant Assistance, Operative Mortality, and Long-Term Survival in Heart Transplantation
G Perez-Guerra, Concepción
- Aortic Annular and Root Enlargement in Children and Young Adults
R Aura, Bogotá
- Aortic Valve Replacement in Pediatric Population: Experience of Two Decades
I Roa, Bogotá
- Standard Procedure Applied to an Atypical Indication: Management of Pulmonary Artery Dissection
A F Amado Olivares, Bogotá

10:30-11:00**Moderated e-Posters Session 1 - *Libertador A****Refer to Page 16***10:30-11:15****Coffee Break/Visit Exhibits****11:15-12:15****Parallel Session I - *Libertador B*****How I Teach It: Adult Cardiac***Moderator: F Casselman, Aalst**Panellists: F Fleischmann, Los Angeles;*

- My First Mitral Valve Repair
G Vaccarino, Buenos Aires
- Sequential or Isolated Distal Anastomosis
J Sabik, Cleveland
- Aortic Root Enlargement
R de Paulis, Rome
- Valve Sparing With BAV Repair
J Bavaria, Philadelphia

Parallel Session II - *Libertador C***Aortic Valve and LVOT Across the Lifespan***Moderator: L Galletti, Rome**Panellists: C Kreutzer, Pilar;**C Pizarro, Wilmington*

- Anatomical and Echo Feature
F Biancolini, Buenos Aires
- Percutaneous Treatment is the First Choice
J Kreutzer, Pittsburg
- Surgical Treatment is the First Choice
P Becker, Santiago
- When I Should Abandon 2V Repair
S Emani, Boston

12:15-13:30**Lunch Symposia (packed lunch will be available)****Aortic Disease - Introducing KONECT Aortic Valved Conduit***Sponsored by Edwards Lifesciences**- Libertador B***Women in Cardiac Surgery Session: Exploring the Unique Challenges and Particularities of Cardiovascular Surgery in Latin American Women***- Libertador C***13:30-14:30****Parallel Session III - *Libertador B*****Coronary Artery Bypass Graft (CABG)***Moderator: J Sabik, Cleveland**Panellists: V Kotowicz, Buenos Aires;**R Sádaba, Pamplona*

- MAG: What is the Evidence?
P Myers, Lausanne
- Perioperative Management of CABG (Focus on ISCHEMIA after CABG)
R Almeida, Cascavel
- CABG in CCS (relevance of ISCHEMIA Trial and outcomes measures of future trials)
W Gomes, São Paulo
- Outcomes of CABG in LATAM
V Dayan, Montevideo

Parallel Session IV - *Libertador C***Aortic Valve Replacement in Neonates and Infants***Moderator: S Fuller, Philadelphia**Panellists: L Galletti, Rome;**I Lugones, Buenos Aires*

- Neonatal Ross
C Kreutzer, Pilar
- Staging the Ross: Pros and Cons
C Pizarro, Wilmington
- Aortic Valve Reconstruction (Ozaki)
S Emani, Boston
- Enlarging the LVOT or Bypassing the LVOT: The Yasui
N Sandoval, Bogotá

14:45-15:45**General Session II - *Libertador B*****Endocarditis***Moderator: P Myers, Lausanne**Panellists: J Ferrari Ayarragaray, Buenos Aires;**N Desai, Philadelphia*

- Case Presentation
F Vilalba, Buenos Aires
- 2023 ESC Endocarditis CPGL Applied to the Case
E Quintana, Barcelona
- Destructive Endocarditis: Mitro-Aortic Curtain Replacement
J Umaña, Miami
- The Role of Homografts in the Management of Destructive Aortic Endocarditis
F da Costa, Curitiba
- Discussion

ERAS-Cardiac/STS Expert Consensus on Perioperative Care - *Libertador C**Moderator: D Engelman, Springfield;**J DeLaRosa, Pocatello*

- ERAS/STS Expert Consensus on Perioperative Care Overview
M Grant, Baltimore
- Expert Consensus - Preoperative Elements
M Grant, Baltimore
- Expert Consensus - Intraoperative Elements
S Reddy, Nashville
- Expert Consensus - Postoperative Elements
K Lobdell, Charlotte
- Discussion

15:45-16:30**Coffee Break/Visit Exhibits****16:00-16:30****Moderated e-Poster Session 2 - Libertador A***Refer to page 17***16:30-17:30****General Session III - Libertador B****Mitral Valve***Moderator: J L Pomar, Barcelona**Panellists: F da Costa, Curitiba; J Crestanello, Rochester*

- How I Deal With the Severe Mitral Annular Calcification in a Mitral Valve Disease
P Ruda Vega, Cleveland
- Mitral Annular Disjunction: Why Should I Modify My Mitral Repair Technique?
V Kotowicz, Buenos Aires
- Interventional Management in Mitral Disease: Better Results or Less Invasive
V Thourani, Atlanta
- Mitral Valve Repair in the Elderly: Is It the Ideal Treatment?
F Jatene, São Paulo

17:30-18:30**Adult Cardiac Abstract Session II -***Libertador B***Coronary Surgery***Chairs: F Casselman, Aalst;**V Dayan, Montevideo*

- Beneficial Effect of Multi-Arterial Grafting. National Registry With Long Term Follow-Up
M Hernandez, Montevideo
- Gender and Coronary Revascularisation Surgery. 20 Years Results
M Hernandez, Montevideo
- Robotic-Assisted Versus Non-Robotic-Assisted Minimally Invasive Direct Coronary Artery Bypass: A systematic Review and Meta-Analysis
L Ohashi, São Paulo

Congenital Abstract Session II - Libertador C*Chairs: C Kreutzer, Pilar;**C Pizarro, Wilmington*

- Efficacy Of Impella Microaxial Left Ventricular Assist Device As Bridge To Transplant in Children with End Stage Heart Disease
B Alsoufi, Louisville
- Thoracic Duct-to-Azygous Vein Lymphovenous Anastomosis for Lymphatic Decompression: Initial Experience and Early Outcomes
B Smood, Philadelphia
- Does a Previous Sternotomy in Pediatric Patients With End-Stage Heart Failure Represent a Significant Risk for Heart Transplantation?
L L Rosenthal, Munich

- A Minimally Invasive Multiarterial Coronary Artery Bypass Graft Technique With Conventional Instruments, the Beginning of a Programme in an Emerging Upper Middle Income Country
F M Rincon, Bogotá
- STS Risk Score: Is it an Appropriate Mortality Predictor for Latin America?
P Poltronieri, Santo André
- The Impact of Pre-Transplant Ventricular Assist device (VAD) Support on Survival and Outcomes after Heart Transplantation in Paediatric Patients – “A Single Center Experience”
L L Rosenthal, Munich
- Sliding Tracheoplasty Associated with Extracorporeal Membrane Oxygenation Support
A F Guerrero, Bogotá
- Effective Repair of Left Ventricle Perforation After Pectus Excavatum Correction with Nuss Bar: Preservation of Ventricular Function and Geometry
C Ladessa, São Paulo

18:30-20:00**Networking Reception****Friday 6 December****08:00-08:10****Opening Remarks - Libertador B****08:15-09:30****General Session IV - Libertador B****Aortic Valve - Lifetime Management of Aortic Stenosis***Moderator: V Thourani, Atlanta**Panellists: R Almeida, Cascavel; J Bavaria, Philadelphia*

- Introduction
R Sádaba, Pamplona
- Case Introduction
F Casselman, Aalst
- TAVR First Approach
E Saadi, Porto Alegre
- SAVR First Approach
F Piccinini, Buenos Aires
- Discussion on Alternatives
- Case Continuation
F Casselman, Aalst
- Discussion

09:30-10:30**Adult Cardiac Abstract Session III -
Libertador B****Aortic Root & Aortic Valve**

Chairs: J Ferrari Ayarragaray, Buenos Aires;
C Pizzaro, Wilmington

- 14-Year Experience With the Introduction of Transcatheter Aortic Valve Replacement for Aortic Stenosis: The End of Open Surgery?
S Cifuentes, Bogotá
- Aortic Valve Leaflet Reconstruction With Three Same-Sized Leaflets Guided by 3D Virtual Reality Imaging
T Tedoriya, Koto City
- Autologous Pericardium in Aortic Valve Replacement: Mid-Term Results of the AvNeo® Technique
G Perez-Guerra, Concepción
- Comparative Evaluation of Mechanical and Biological Prosthesis in Patients With Aortic Stenosis
M Hernandez, Montevideo
- Porcine Root as an Alternative to Homograft in Ross Procedure: The Colombian Solution
G Prieto, Floridablanca
- Personalised External Aortic Support for Ascending Aortic Aneurysm: Initial Case Series in the Americas
E Menegat, Porto Alegre

**Congenital Abstract Session III -
Libertador C**

Chairs: S Emani, Boston; I Lugones, Buenos Aires

- The Starnes Procedure for Severe Neonatal Ebstein Anomaly: Functional Recovery of the Right Ventricle
A Olds, Los Angeles
- 34 years in Ebstein Surgery
G G Sivori, Buenos Aires
- Cone Repair for Ebstein Anomaly. Is it Always Feasible?
R Aura, Bogotá
- Survival After Norwood Surgery. Analysis of a Bundle of Care to Reduce Mortality at the Austral University Hospital
R Fraire, Pilar
- Multivariate Factors Associated With Post-Surgical Mortality Of Total Anomalous Pulmonary Venous Connection. Systematised Review Of The Last Decade
C Alcantara, Mexico City
- The Norwood Procedure Performed With a Beating Heart and No Prosthetic Materials
P Carrera, Tucuman

10:30-11:00**Moderated e-Poster Session 3 - Libertador A**

Refer to page 18

10:30-11:15**Coffee Break/Visit Exhibits****11:15-12:15****Parallel Session V - Libertador B
Aortic Dissection**

Moderator: E Quintana, Barcelona

Panellists: J Ferrari Ayarragaray; Buenos Aires,
O Preventza, Charlottesville

- Getting on Bypass and Protecting the Brain: Perfusion and Cerebral Protection Strategies
N Desai, Philadelphia
- **Debate; What Arch Operation Should be Done? Which Patient Populations and Presentations Should Receive:**
- A Frozen Elephant Trunk (FET) Procedure?
F Fleischman, Los Angeles
- "B-Safer"... Always
E Roselli, Cleveland
- A "Middle Road" With an Index Open Zone 1/2 Arch Procedure With "Planned" Sequential TEVAR?
J Bavaria, Philadelphia
- Panel Discussion

**Parallel Session VI - Libertador C
Aortic Valve in Children and Adolescents**

Moderator: N Sandoval, Bogotá

Panellists: S Emani, Boston; I Juaneda, Córdoba

- Aortic Valve Reconstruction: When and How
R De Paulis, Rome
- Ross Procedure is the First Choice
J Hörner, Munich
- Ross Procedure: Support or not to Support
L Galletti, Rome
- When to Use a Mechanical Valve
S Fuller, Philadelphia

12:15-13:30

Lunch Symposium (*packed lunch will be available*)

Broadest Range of Solutions for the Aortic Arch: The Decision is Yours

Sponsored by Terumo Aortic

- Libertador B

13:30-14:30**Parallel Session VII - *Libertador B*
Minimally Invasive/Transcatheter**Moderator: *J Umaña, Miami*Panellists: *F Casselman, Aalst;**V Kotowicz, Buenos Aires*

- Is TAVI the Option for All Risk Patients in Latin America?
C Agatiello, Buenos Aires
- SAVR is Still Standard of Care
E Roselli, Cleveland
- Transcatheter Mitral Valve Repair - is the Evidence Growing?
E Saadi, Porto Alegre
- Surgical MV Repair Will Never be Replaced
F Jatene, São Paulo
- Transcatheter Tricuspid Valve Therapy May be a Reasonable Treatment
V Thourani, Atlanta

**Parallel Session VIII - *Libertador C*
Late Sequelae and Challenges in Adulthood**Moderator: *C Pizarro, Wilmington*Panellists: *P Becker, Santiago;**S Fuller, Philadelphia*

- Enlarging the LVOT for a Larger Prosthesis
N Sandoval, Bogotá
- Shone's Complex
I Juaneda, Córdoba
- The Failed Ross
J Hörer, Munich
- Revising the LVOT in an Adult: Late LVOTO
L Galletti, Rome

14:45-15:45**General Session V: Aorta - *Libertador B***Moderator: *E Roselli, Cleveland*Panellists: *J Camacho, Bogotá;**R De Paulis, Rome; E Turner, Santiago*

- Valve Sparing Root in Marfan/TAV: Why, When, How?
N Desai, Philadelphia
- When to do a Bentall vs VSRR vs Simple Ascending Graft at STJ With Normalisation of STJ to Annular Ratio?
J Umaña, Miami
- Focused Review of Recent Ascending Aneurysm Aortic Guidelines: Sporadic, Familial, Syndromic and Other Nuances
O Preventza, Charlottesville
- Ascending Aortic Replacement in BAV Aortopathy: Clamped, Hemi, or More? Pitfalls and Benefits
J Camacho, Bogotá
- Discussion

Implementation of Key ERAS Elements - *Libertador C*Moderator: *K Lobdell, Charlotte;**P Ruda Vega, Cleveland*

- Patient Blood Management
R Sádaba, Pamplona
- Turnkey Order Sets (Multimodal Analgesia, Pre-op Meds, PBM)
M Grant, Baltimore
- Turnkey Order Sets (AKI, SSI, AFIB)
D Engelman, Springfield
- ERAS Cardiac in LATAM
O Mejia, São Paulo
- Non Traditional ERAS Elements in Perioperative Cardiac Care
J DeLaRosa, Pocatello
- Discussion

16:00-16:30**Coffee Break/Visit Exhibits****Moderated e-Poster Session 4 - *Libertador A****Refer to page 19***16:30-17:30****Adult Cardiac Abstract Session IV - *Libertador B*****Aorta & Aortic Arch**Chairs: *J Bavaria, Philadelphia;**P Ruda Vega, Cleveland*

- National Trends and Short-Term Outcomes of Thoracic Endovascular Aortic Repair in Marfan Syndrome
A Sperry, Philadelphia
- Clinical and Histopathological Findings in Surgery of the Ascending Aorta: Results and Comparison of Bicuspid and Tricuspid Valves
G Gutierrez, Buenos Aires
- Ascending Aortic Replacement Through a Partial Upper Sternotomy
C Morales, Santiago
- Patient-Centred Aortic Programme: Feasibility and Outcomes in South America
G Chaud, Talcahuano
- Innominate Artery Cannulation for Arterial Inflow in Type A Aortic Syndrome. A 10 Year Experience
P Salazar, Santiago
- Venous-Extracorporeal Membrane Support in the Setting of Type A Aortic Dissection Repair – Too Tittle Too Late?
M Catalano, Philadelphia

Congenital Abstract Session IV - *Libertador C*Chairs: *J Hörer, Munich; N Sandoval, Bogotá*

- Revision of Anatomopathological Diagnoses of Cardiac Mass Resections Over 10 Years at a Major Hospital
F Jelvez, Santiago
- Mycotic Aneurysm Complicating Neonatal Aortic Coarctation Repair: A Case Report
C Alcantara, Mexico City
- Management of Thoracic Actinomycosis Via Minimally Invasive Thoracotomy
M S Mahboob Ali, Paris
- Mitral Valve Replacement Using the Top Hat Technique
C Alcantara, Mexico City
- Surgical Treatment of Pericardial Celomic Cyst
G A Bastianelli, Buenos Aires

17:30-18:30**General Session VI (Keynote) - *Libertador B***Chairs: *V Kotowicz, Buenos Aires; J L Pomar, Barcelona*

- Artificial Intelligence is Here: How to Incorporate it into our Daily Practice
J Crestanello, Rochester

Saturday 7 December

08:00-09:00

Residents Symposium - *Libertador C*

Moderator: *J Sabik, Cleveland*

- Paper Critical Appraisal and Most Common Biases
M Marin-Cuartas, Leipzig

Round Table discussion

- PARTNER 3 / Evolut LR
R Sádaba, Pamplona
- FAME 3
F Casselman, Aalst
- ISCHEMIA
V Dayan, Montevideo
- LAAOS III
P Myers, Lausanne
- Discussion

09:00-09:15

Awards Presentation

09:15-09:30

Coffee Break

09:30-12:30

Hands-On Workshops

Workshop 1: Mitral Valve Repair - *Martin Fierro*

Moderators: *R De Paulis, Rome; V Kotowicz, Buenos Aires; J L Pomar, Barcelona; P Ruda Vega, Cleveland*

Workshop 2: ECMO Cannulation - *Rio de la Plata*

Moderator: *J M Torillas, Buenos Aires*

Workshop 3: Aortic Arch Pathology Treatment Options: A Comprehensive Approach - *Ombu*

Moderators: *J Bavaria, Philadelphia; F Fleischman, Los Angeles; R Heijmen, Nijmegen; A Valencia, Medellin*

Thursday Moderated e-Posters

10:30-11:00 - *Libertador A*

Adult Cardiac Moderated e-Poster 1: Aortic Root

Chairs: *R de Paulis, Rome; J Ferrari Ayarragaray, Buenos Aires*

- Aortic Valve Repair in A Middle-Income Country: Short And Mid-Term Results
G Prieto, Floridablanca
- Experience of Video-Assisted Thoracoscopic Aortic Root Surgery
F Zhao, Tianjin
- Mid-Term Clinical Impact of Prosthesis-Patient Mismatch with a 4th Generation Aortic Bioprosthesis: A Multicentre Prospective Analysis
F Bakhtiary, Bonn
- From the Storm to the Calm: The Role of T Regulatory T cells in the Modulation of the Inflammatory Response after Cardiac Surgery
M R Morales, México City
- 25 Years Experience in David Procedure
A Sandoval, Buenos Aires

Adult Cardiac Moderated e-Posters 2: Aortic Valve

Chairs: *V Kotowicz, Buenos Aires; V Thourani, Atlanta*

- Mid-Term Outcomes of Transcatheter Versus Transfemoral Transcatheter Aortic Valve Replacement in Patients With Intermediate-High risk: A Single Center Experience
D E Muñoz, Québec City
- Observational Analysis of Medium-Term Survival After Transcatheter Aortic Valve Replacement Versus Conventional Surgery, Adjusted By Propensity-Score
M Castro-Pinto, Madrid
- Long-Term Outcomes of the Size 29-Epic Supra Aortic Bioprosthesis - A Large Risk-Adjusted Analysis
M Mukharyamov, Jena
- Double Valve Replacement With Resection and Reconstruction of the Mitro-Aortic Fibrosa: A Radical Solution to an Extreme Problem
G Prieto, Floridablanca
- Surgical Aortic Annulus Enlargement With a Balloon Catheter
A Tyszka, Maringa

Congenital Moderated e-Posters 1

Chairs: *I Juaneda, Córdoba; C Pizarro, Wilmington*

- Primary Right Ventricular Sarcoma—A Fatal Encounter
M S Mahboob Ali, Paris
- Surgical Closure of Interatrial Septal Defect in Adults: We Continue Operating
J Delgado, Asunción
- Right Ventricular Cardiogenic Shock Associated with Intravenous Administration of Activated Charcoal: A Case Report
N Muñoz, Mexico City
- Extracorporeal Membrane Oxygenator, a Rescue Modality, in Trauma Patients, Analysis of Variables Affecting Outcome
H Abdelmohty, Mansoura

Thursday Moderated e-Posters

16:00-16:30 - Libertador A

Adult Cardiac Moderated e-Poster 3: Aorta

Chairs: J Bavaria, Philadelphia;
P Ruda Vega, Cleveland

- Impact of Early Left Subclavian Artery Revascularization and Learning Curve After Frozen Elephant Trunk Procedures
G Chaud, Talcahuano
- Surgical Management of Multiple Aortic Arch Branch Stenosis: Perioperative and Mid-Term Outcome of Extra-Anatomical Bypasses
R M Estrada, Québec
- Neurological Dysfunction in Type A Aortic Dissection with Unilateral Cerebral Perfusion through the Brachiocephalic Trunk and Moderate Hypothermia. A 10-Year Experience at Two Major Hospitals
F Jelvez, Santiago
- Survival Trends After Open Aortic Arch Surgery with the Frozen Elephant Trunk Technique: A Single-Center Experience From a Latin American Country
H Olaya, Bogotá
- Aortic Surgery and Factor Associated with Acute Kidney Injury
J Pavón, Santiago

Adult Cardiac Moderated e-Posters 4:**Coronary & Other**

Chairs: V Dayan, Montevideo;
P Myers, Lausanne

- Sex-specific Differences in Survival After Coronary Artery Bypass Grafting - Meta-Analysis of Reconstructed Time-to-Event Data
H Kirov, Jena
- Erythropoietin as a Perioperative Strategy to Improve Clinical Outcomes in Coronary Artery Bypass Graft: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
L Ohashi, São Paulo
- Comparison of Outcomes in Cardiac Surgery Patients Undergoing Standard Care vs Patient Centered Protocol Bundle: A Retrospective Cohort Study
M Q Flores, Palo Alto
- A Decade of Experience of a Single Organisation in Establishing a Self-Sustained Open-Heart Programme in Nigeria
R Khodaverdian, Irvine
- Neumodissection Technique in the Skeletonization of The Internal Mammary Artery
R Abularach Borda, Buenos Aires

Congenital Moderated e-Posters 2

Chairs: L Galletti, Rome;
S Fuller, Philadelphia

- Off-label implant of Novel-Tissue Bioprosthesis in Pulmonary Position in Complex Congenital Disease
N Muñoz, Mexico City
- Preserving the Pulmonary Valve in Tetralogy of Fallot
E Yagual Gutiérrez, Guayaquil
- Minimally Invasive Epicardial Pacemaker Implantation in Neonate with Congenital Heart Block. First Case in Bolivia
A D Zambrana Torrez, Cochabamba
- Two-Stage Truncus Arteriosus Repair in a Preterm Patient
P E Carrera, Tucuman

Friday Moderated e-Posters

10:30-11:00 - Libertador A

Adult Cardiac Moderated e-Poster 5: Coronary

Chairs: R Almeida, Cascavel;
J L Pomar, Barcelona

- Analysis of the Incidence and Predictors of Postoperative Atrial Fibrillation in Coronary Revascularization Surgery
P Straneo, Montevideo
- Early Prognostic Impact of High-Sensitivity Cardiac Troponin I Release After Coronary Bypass Surgery
J Alcocer, Barcelona
- Revascularisation Using Bilateral Internal Mammary Arteries: Selection Criteria, Harvesting Technique and Results
M Rodriguez, Montevideo
- Real-world, Long-Term Outcomes Following Coronary Artery Bypass Graft Surgery in Patients with Severe Left Ventricular Dysfunction: A Retrospective Cohort Study From a Latin American Country
H Olaya, Bogotá
- Coronary Bypass Surgery With or Without Surgical Ventricular Reconstruction: Systematic Review and Meta-Analysis
E G Moreira, São Paulo

Adult Cardiac Moderated e-Posters 6: Valves, Heart Failure +

Chairs: L Montes, Bucaramanga;
J P Umaña, Miami

- 3-Year Follow-Up of the First Mitral Repair Surgery Programme in Ecuador
M Alcantara, Samborondón
- Low Incidence of Pacemaker Requirements after Tricuspid Valve Surgery in the Modern Era - A Single Center Experience
T Caldonazo, Jena
- Survival Trends After Mitral Valve Repair for Structural Mitral Regurgitation Compared to the General Population
T Caldonazo, Jena
- Pulmonary Endarterectomy: Learned Lessons From a 16-Year Experience
A F Guerrero, Bogotá

Congenital Moderated e-Posters 3

Chair: P Becker, Santiago

- Frequency and Treatment Of Diaphragmatic Paralysis After Cardiac Surgery in Paediatric Patients
C Alcantara, Mexico City
- Sinus Venosus Atrial Septal Defect Repair Outcomes For Various Surgical Approaches in a Paediatric Population From Two Academic Health Centers - A Retrospective Study
F Trossero, Montreal
- Outcomes of Sinus Venosus ASD with PAPVC Repair: A Single Institution's 21-Year Experience
A Jimenez, Bogotá
- Modified Takeuchi Technique for Repair of ALCAPA in an Adolescent Patient
D Ramirez, Guadalajara
- Series of Cardiac Catheterization and Intervention During ECMO after Congenital Cardiac Surgery
R Fraire, Olivos

Friday Moderated e-Posters

16:00-16:30 - *Libertador A*

Adult Cardiac Moderated e-Poster 7: Coronary+

Chairs: F Casselman, Aalst; V Kotowicz, Buenos Aires

- Femoral Cannulation: A Safe and Feasible Option for Cardiopulmonary Bypass in Adult Multivalvular Reoperations
R Maniés Pereira, Lisbon
- Advanced Bipolar Energy Use for Multi Arterial Grafts (Internal Thoracic and radial) Harvesting in Coronary Artery Bypass Surgery
F M Rincon, Bogotá
- Timing of Coronary Artery Bypass Graft Surgery: Is it Worth the Wait? A Real-World Cohort Study from a Latin American Country
V. Pérez-Ariza, Bogotá, Bogotá
- 23 Years Experience of Pulmonary Thromboendarterectomy in an Emerging Country
M Giraldo, Medellín

Adult Cardiac Moderated e-Poster 8: Aorta & Aortic Valve

Chairs: E Roselli, Cleveland; R Sádaba, Pamplona

- David's Procedure: Changing the Paradigm in Aortic Root Management in a Colombian Center
G Prieto, Floridablanca
- Transcatheter Aortic Valve Replacement in Patients with Severe Aortic Stenosis and Concomitant Mitral Regurgitation
N Nunez, Bogotá
- Minimally Invasive Aortic Valve Replacement in Elderly Patients, a New Paradigm Shift
P Salazar, Santiago

Un-moderated e-Posters

Aorta & Aortic Arch

- Long-Term outcome of Acute Type a Aortic Dissections: A 20-year Single-Center Casuistic
A Canotilho, Coimbra
- One emergency, two lives
J Theaux, Buenos Aires

Aortic Root

- Transcatheter Aortic Valve Implantation (TAVI) in a small Cardiovascular Department in Brazil - 10 Years Results
R Almeida, Cascavel
- Mini-upper Sternotomy for Aortic Valve Replacement: Six Essential Points in The Preoperative CT-Scan Assessment
M R Cervetti, Temuco
- Clinical Profile and Outcomes of Valve Replacement Surgery and Transcatheter Therapy in Severe Aortic Stenosis
M Hernandez, Montevideo
- Evaluating the Safety of Concomitant Procedures in Valve-Sparing Aortic Root Replacement: Insights from a Propensity Score-Matched Study
A Jimenez, Bogotá
- Ministernotomy Versus Full Sternotomy as an Access Route in Aortic Valve Replacement: Experience in a Low-Volume Center
B Matarrita, San José
- Single Latin American Center Outcome Analysis of 31 Patients with GK Mechanical Valve Prosthesis Implanted in Isolated Aortic Valve Replacement
A Muñoz Uscocovich, Guayaquil
- Real-World, Long-Term Effectiveness and Safety of Rapid Deployment Aortic Valve Replacement vs. Transcatheter Aortic Valve Implantation in a Latin American country
S Niño, Bogotá
- Aortic Root Replacement With Aortic Xenograft Stentless Prosthesis. Operative Results of 353 patients
C Paulsen, Santiago
- Minimally Invasive Aortic Valve Replacement: Operative Outcomes and Mid-Term Survival
J Pavón, Santiago
- Perceval® Sutureless Aortic Valve Replacement: A Latin American Single-Center Experience
G Perez-Guerra, Concepción

Atrial Fibrillation

- Pulsed Field Versus High-Power Short Duration Ablation as Therapy for Atrial Fibrillation: A Meta-Analysis of Reconstructed Time-To-Event Data
P Bregion, Campinas
- First-Line Treatment Of Drug-Refractory Persistent Atrial Fibrillation: Balloon Cryoablation or Thoracoscopic Ablation?
V Vaykin, Nizhny Novgorod

Un-moderated e-Posters

Coronary Artery Disease

- Mayor Adverse Cardiovascular Events in Patients with Coronary Arterial Bypass Grafting with Transit Time Flow Measurement Versus Conventional Technique
E I Gonzalez Pedraza, Monterrey
- Outcomes of Surgical Treatment for Post-Acute Myocardial Infarction Ventricular Septal Defects: Impact of Intervention Timing After Diagnosis
E. I. Gonzalez Pedraza, Monterrey
- Long-Term Results 15 Years of Myocardial Revascularization with Two and One Internal Thoracic Arteries ITAs
A Martirosyan, Moscow
- On-Pump Versus Off-Pump Coronary Artery Bypass Graft Surgery in Severe Left Ventricular Dysfunction: Short and Long-Term Clinical Outcomes
L Montes, Floridablanca
- Quality of Life Assessment of Patients Infected with COVID-19 and Prior Coronary Artery Bypass Graft Surgery – 4 years follow-up
A A Moura Filho, São Paulo
- Prognosis of Myocardial Revascularisation Surgery Associated with Coronary Endarterectomy
C Obando, Bogotá
- Factors Associated with Prolonged Mechanical Ventilation After Myocardial Revascularisation Surgery
D Ramirez, Guadalajara
- Quality of Life in Patient Undergoing Robotic-Assisted Hybrid Coronary Revascularisation vs. Conventional Coronary Artery Bypass Grafting: A Prospective Study
A Uthman, Riyadh
- Is Endoscopic Vein Harvesting Using "No Touch" Technique Safe for Lower Extremities?
V Vaykin, Nizhny Novgorod

Heart Failure/VADs

- Extracorporeal Mechanical Circulatory Support after Pulmonary Thromboendarterectomy: Experience of a Center
B Bertazzo, Buenos Aires
- Heart Transplant Recipients Over 65 Years Old: Long-Term Outcome of a Comparative One Single Center Study
A Canotilho, Coimbra

Quality and Outcomes Initiatives

- Impact of Modified Ultrafiltration in Adult Cardiac Surgery Evaluation of Hemodynamic Parameters, Inflammatory Response, and Clinical Outcomes A Retrospective Cohort Study in a Single Center
O Armenta Ortega, Ciudad de México
- Cardiac Surgery in Jehovah's Witnesses: Experience at Fundación Cardioinfantil, Bogotá Colombia
A F Guerrero, Bogotá
- Impact of a Coronary Artery Bypass Graft Surgery Center of Excellence on Clinical Outcomes
L Montes, Floridablanca
- Clinical Outcomes in Patients Undergoing Cardiac Surgery in Brazilian Public Health
P Poltronieri, Santo André

We would like to thank the following organisations for their support of this year's Conference.

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Exhibition Opening Hours:

Thursday 5 December 08:00 - 20:30

(Networking Reception 18:30 - 20:30)

Friday 6 December 08:00 - 18:00

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