



5th Annual UPMC Children's Hospital of Pittsburgh's Da Silva Center for Ebstein's Anomaly Symposium

Saturday, April 26, 2025, from 9 a.m. to 1 p.m.

Interactive Didactic Sessions and Cone Repair

Presented Live from Rangos Auditorium and attended Virtually via Zoom

*Presented by UPMC Children's Hospital of Pittsburgh, the Heart Institute at UPMC Children's,
the UPMC Center for Continuing Education in the Health Sciences, and the Congenital Heart Academy*



Welcome:

We are excited to host the 5th Annual Da Silva Center for Ebstein's Anomaly Symposium at UPMC Children's Hospital of Pittsburgh.

This year, we celebrate the 32nd anniversary of the world's first successful cone procedure, performed by our own Dr. José Da Silva. To commemorate this milestone, we are hosting Dr. Robert H. Anderson to share his expertise on the morphology of Ebstein's Anomaly and Igor Konstantinov who will be sharing his expertise on the management of Neonatal Ebstein's anomaly.

Many individuals were instrumental in bringing this course to fruition. First, we would like to thank all the faculty who are giving presentations during the course. We are particularly appreciative of our visiting professors Robert H. Anderson, MD, FRCPATH, and Igor Konstantinov, MD, for their contributions as guest faculty. Katie Scollon and Drew Berkhoudt have been a tremendous help organizing this event and we are thankful for their support. We are also appreciative of James Ferris from Massive Media for his skill and dedication to this virtual symposium.

This educational event is generously sponsored by the Heart Institute at UPMC Children's Hospital, and we are honored to have the Congenital Heart Academy's support.

Thank you for your participation in this meeting and we look forward to seeing you at our next annual Da Silva Center for Ebstein's Anomaly Symposium!

Introduction:

Ebstein's anomaly is a rare congenital heart defect affecting the tricuspid valve, right ventricle, and right atrium. Few institutions in the world have developed significant experience in treating these patients successfully. The Da Silva Center for Ebstein's Anomaly at UPMC Children's Hospital of Pittsburgh offers customized multidisciplinary care with world-renowned surgical expertise in valve repair, supported by an extensive and growing record of success. The clinical presentation of Ebstein's anomaly is highly variable, as is the timing for surgical intervention. Unfortunately, delayed surgical referral due to concerns about needing a tricuspid valve replacement rather than a successful repair is not uncommon. Nevertheless, no matter how late the presentation, Drs. José Pedro Da Silva and Luciana Da Fonseca Da Silva are able to successfully repair nearly all valves, even the most complex variants. Introduced in 1993 by Dr. Da Silva, the Cone procedure is a life-changing, revolutionary technique that has become the standard surgical repair for Ebstein's anomaly, applicable in almost all situations with rare need for valve replacement. However, only a few surgeons in the world have excelled at this operation, particularly given the variability of anatomical presentations in this congenital heart disease. Our team is eager to share the pioneering approaches developed by the Da Silva Center to treat patients from early infancy using new surgical concepts, as well as our ability to achieve successful valve repairs in the most complex anatomic variants.

In addition, understanding the need for a multidisciplinary approach — including completion of essential diagnostic testing, evaluation of each patient's specific needs, and careful perioperative care — is crucial for treatment success and improved long-term outcomes. The Da Silva Center for Ebstein's Anomaly at UPMC Children's Hospital of Pittsburgh welcomes you to join the 5th Annual Symposium as we share our experience and exchange ideas and knowledge.

José Pedro Da Silva, Luciana Da Fonseca Da Silva, Jacqueline Kreutzer, and Victor Morell

Learning Objectives:

- Education about Ebstein's Anomaly regarding anatomy, complementary diagnostic tests, and contemporary indications for surgical treatment.
- Demonstration of surgical steps of the Cone procedure, especially the repair after Starnes.
- Education about neonatal management in very sick newborns with contemporary resources and procedures available.

This event can improve the knowledge about this congenital heart disease, including its clinical and surgical management. The main points in clinical evaluation and surgical repair will be addressed.

Target Audience:

This symposium is designed for Pediatric and Adult Cardiologists, Pediatric and Adult Cardiac Surgeons, Physician Assistants, Nurse Practitioners, Nurses, and other professionals interested in Ebstein's Anomaly.

Continuing Medical Education:



In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credit[s]™. Physicians should claim only the credit commensurate with the extent of their participation in the activity

Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 4.0 contact hours.

Physician Assistant (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 4.0 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Other Healthcare Professionals: Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

Program Agenda

- 9 a.m.** **Welcome and Introduction**
Jacqueline Kreutzer, MD
- Session I:** **Morphology & Anomaly Review:**
Moderator: Jacqueline Kreutzer, MD
- 9:05 a.m.** **Morphology**
Professor Bob Anderson, MD
- Session II:** **Starnes to Cone Repair**
Moderator: Tarek Alsaied, MD
- 9:25 a.m.** **Fetal Echocardiogram in Ebstein Anomaly: Critical Signs and Delivering Planning**
Jacqueline Weinberg, MD
- 9:40 a.m.** **AATS Expert Consensus on Management of Neonatal Ebstein**
Professor Igor Konstantinov, MD
- 10:10 a.m.** **Imaging after Starnes Procedure Preparing for the Cone**
Tarek Alsaied, MD
- 10:25 a.m.** **Contribution of the Heart Catheterization in the Decision Making after Starnes**
Jacqueline Kreutzer, MD
- 10:40 a.m.** **Staged Treatment of Ebstein Anomaly – Our Cone after Starnes Results**
Faaz Ashraf, MD
- Session III:** **Case Discussion & Surgical Technique Session**
Moderator: Tarek Alsaied, MD
- 10:55 a.m.** **Case Presentation 1 & 2**
Carley Bright, DO
- 11:05 a.m.** **Cone After Starnes**
Luciana Da Fonseca Da Silva, MD
- 10:25 a.m.** **Case Presentation 3**
Carley Bright, DO
- 11:35 a.m.** **Cone After Fontan**
José Pedro Da Silva, MD
- 11:55 a.m.** **Patient Video**

Session IV:

Children and Adults: Our Ebstein Anomaly Program Approach

Moderator: Jacqueline Kreutzer, MD

12:00 p.m.

The Patient Experience in Pittsburgh

Katie Scollon, PA-C & Erin Colvin, CRNP

12:15 p.m.

Anesthesia for Ebstein Anomaly Patients in the Intervention Lab, MRI, and OR

Khoa Nguyen, MD

12:30 p.m.

Adult Patients Management

Arvind Hoskoppal, MD

12:45 p.m.

Our Global Results with the Da Silva Cone Repair

Luciana Da Fonseca Da Silva, MD

1:00 p.m.

Closing Remarks & Adjournment

Course Directors:

José Pedro Da Silva, MD

Professor of Cardiothoracic Surgery
Surgical Director, Center for Valve Therapy
Founding Director, Da Silva Center for Ebstein's
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Heart Institute at UPMC Children's Hospital of
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Division Chief, Pediatric Cardiology
Co-Director, Heart Institute at UPMC Children's
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Victor O. Morell, MD

Eugene S. Wiener Endowed Professor and Chair
of Pediatric Cardiothoracic Surgery
VP and Chief Strategy Officer, UPMC Heart and
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Co-Director, Heart Institute at UPMC Children's
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Invited Faculty:

Robert H. Anderson, MD, FRCPATH

Visiting Professorial Fellow, Institute of Genetic
Medicine
Newcastle University
United Kingdom

Igor Konstantinov, MD, PhD, FRACS

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Director, Melbourne Centre for Cardiovascular
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Consultant Cardiothoracic Surgeon, The Royal
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University of Pittsburgh Faculty:

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Jacqueline Kreutzer, MD, FACC, FSCAI: Grant/Research Support: Medtronic; Edwards Lifesciences
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