

Oral Abstract Presentation

Wednesday, 9/4/24

4:15PM - 6:00PM

Room 1: Moderators: *Mario Carminati, Jacqueline Kreutzer*
Marriott Ballrooms 1&2 – 2nd Floor Lobby Level

4:15PM

1. Transcatheter Closure of Atrial Septal Defect in Adult and Pediatric Population without Transoesophageal Echocardiography/General Anesthesia

Sanjeev Hanumantacharya Naganur, Parag Barwad, Sachin Mahajan, Abhishek Mallick, Yash Paul Sharma
PGIMER, CHANDIGARH, India

4:23PM

8. Transcatheter Edge-to-Edge Repair of the Atrioventricular Valve in Adults with Complex Congenital Heart Disease: Procedural Outcomes in A Multicenter Study

Laith Alshawabkeh¹, Jamil Aboulhosn², Justin Slade², Howaida El-Said¹, Gentian Lluri², Matthew Carazo¹, Jeannette Lin², Ryan Reeves¹, Marcella Calfon Press²
¹University of California San Diego, La Jolla, USA. ²University of California Los Angeles, Los Angeles, USA

4:31PM

12. Cardiac Catheterization in Pediatric Patients Supported by Extracorporeal Membrane Oxygenation

Luisa Maria Parra-Rodas¹, Guillermo Aristizabal², Ana Catarina Duran-Bustamante¹, Eliana Cañas-Arenas^{1,2}, Miguel Ruz-Montes², Rafael Lince-Varela²
¹Universidad Pontificia Bolivariana, Medellin, Colombia. ²Clinica CardioVID, Medellin, Colombia

4:39PM

34. Incidence and Risk Factors of Pulmonary Vein Stenosis After Orthotopic Heart Transplantation in Pediatric Patients

Daiji Takajo, Paul Critser, Benjamin Mantell, Russel Hirsch
Cincinnati Children's Hospital Medical Center, Cincinnati, USA

4:47PM

35. Is pulmonary hypertension a significant risk factor for poor in-hospital outcomes of pulmonary valve replacement?- Analysis of a large national database

Subhrajit Lahiri¹, Harma Turbendian², Kristi Ryan², Jenae Roselan², Frank Han¹, Ty Hasselman¹, Marc Knepp¹

¹UICOM, Peoria, USA. ²OSF, Peoria, USA

4:55PM

37. The utility of 4D intracardiac echocardiography in transcatheter pulmonary valve replacement

Eihab Ghantous¹, Carlos Sisniega², Angela Li¹, Jamil Aboulhosn¹

¹Ahmanson/UCLA Adult Congenital Heart Disease Center, Los Angeles, USA. ²UCLA Pediatric Cardiology, Los Angeles, USA

5:03PM

46. Long Term Outcomes After Pediatric Transcatheter ASD Device Closure: The Toronto Experience

Michael N. Gritti MD,^{1,2} Brian W. McCrindle MD MPH,^{1,2} Lee N. Benson MD^{1,2}

¹ Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada

² Labatt Family Heart Centre, Hospital for Sick Children, Toronto, ON

5:11PM

54. In-hospital Outcomes of early Versus Late Transcatheter Closure of Patent Ductus Arteriosus in Preterm Infants

Mohamed Elsisy¹, George Nicholson¹, Elizabeth Stephens², Gayathri Sreenivasan³, Arpit Gupta⁴

¹Vanderbilt University Medical Center, Nashville, USA. ²Mayo Clinic, Rochester, USA.

³Westchester Medical Center, Westchester, USA. ⁴Children's National Hospital, Washington, USA

5:19PM

63. Early Versus Late PDA Closure in Premature Infants: Comparison of Outcomes Between Infants Weighing Less than 2 Kg Versus 2-5 Kg

Amr Matog, Sarosh Batlivala, Shabana Shahanavaz

Cincinnati Children's Hospital, Cincinnati, USA

5:27PM

69. Regional right ventricular function metrics derived from cineCT identify subclinical phenotypes in patients undergoing transcatheter pulmonary valve replacement

Amanda Craine, Laith Alshawabkeh, Ryan Reeves, Kris Kumar, Francisco Contijoch
University of California, San Diego, La Jolla, USA

5:35PM

74. Anticoagulation and antiaggregation approach in percutaneous pulmonary valve implantation (PPVI): what is our standard of care?

Alessia Callegari¹, Damien Bonnet^{1,2}, Sophie Malekzadeh-Milani¹

¹Centre de Référence Malformations Cardiaques Congénitales Complexes—M3C, Hôpital Universitaire Necker-Enfants malades, Assistance Publique—Hôpitaux de Paris, Paris, France.

²Université de Paris Cité, Paris, France

5:43PM

78. Transcriptional analysis of fibrointimal proliferation in a large-animal model of pulmonary vein stenosis

Mudit Gupta¹, Benjamin Smood², Prashant Chandrasekaran¹, Nigel Michki¹, Terakawa Katsunari¹, Connie Choi³, Ryan Callahan¹, Jonathan Rome¹, MinQi Lu¹, Katsuhide Maeda¹, Constantine Mavroudis¹, Todd Kilbaugh¹, David Frank¹

¹Children's Hospital of Philadelphia, Philadelphia, USA. ²University of Pennsylvania, Philadelphia, USA. ³Seattle Children's Hospital, Seattle, USA

5:51PM

105. In-hospital Outcomes of Transcatheter Pulmonary Vein Interventions in Children: A National Database Perspective

Mohamed Elsisy, George Nicholson
Vanderbilt University Medical Center, Nashville, USA

Oral Abstract Presentation

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4:15PM - 6:00PM

Room 2: Moderators: *Lee Benson, Vivian Dimas*

Marriott Grand Ballroom –General Session– 2nd Floor Lobby Level

4:15PM

53. Ventricular Arrhythmias after Self-Expanding Transcatheter Pulmonary Valve Replacement Return to Baseline By Six Months

Aimee Armstrong¹, Bryan Goldstein², Jamil Aboulhosn³, Balzer David⁴, Oliver Barry⁵, Martin Bocks⁶, Allison Cabalka⁷, Joshua Kanter⁸, Britton Keeshan⁹, Luke Lamers¹⁰, Allen Ligon¹¹, Nicolo Maschietto¹², William McMahon¹³, Athar Qureshi¹⁴, Shabana Shahanavaz¹⁵, Ada Stefanescu Schmidt¹⁶, Patcharapong Suntharos¹⁷, Wendy Whiteside¹⁸, Jenny Zablah¹⁹, Evan Zahn²⁰, Jeffrey Zampi¹⁸, Thomas Zellers²¹, Victoria Shay¹, Chance Alvarado¹, V. Vivian Dimas²², Kamp Anna¹
¹Nationwide Children's Hospital, Columbus, USA. ²UPMC, Pittsburgh, USA. ³UCLA, Los Angeles, USA. ⁴Washington University, St. Louis, USA. ⁵Columbia University, New York, USA. ⁶Rainbow Babies and Children's Hospital, Cleveland, USA. ⁷Mayo Clinic, Rochester, USA. ⁸Children's National, Washington D.C., USA. ⁹Yale University, New Haven, USA. ¹⁰University of Wisconsin, Madison, USA. ¹¹Children's Healthcare of Atlanta, Atlanta, USA. ¹²Boston Children's Hospital, Boston, USA. ¹³University of Alabama, Birmingham, USA. ¹⁴Texas Children's Hospital, Houston, USA. ¹⁵Cincinnati Children's Hospital, Cincinnati, USA. ¹⁶Mass General Hospital, Boston, USA. ¹⁷Cleveland Clinic, Cleveland, USA. ¹⁸University of Michigan, Ann Arbor, USA. ¹⁹Children's Hospital Colorado, Denver, USA. ²⁰Cedars-Sinai, Los Angeles, USA. ²¹UT Southwestern, Dallas, USA. ²²Medical City, Dallas, USA

4:23PM

57. Safety and Short-term Effectiveness of Self-Expanding Transcatheter Pulmonary Valve Replacement with the Harmony and Alterra Platforms: Results from a Multicenter Registry

Aimee Armstrong¹, Bryan Goldstein², Jamil Aboulhosn³, David Balzer⁴, Oliver Barry⁵, Martin Bocks⁶, Allison Cabalka⁷, Joshua Kanter⁸, Britton Keeshan⁹, Luke Lamers¹⁰, R. Allen Ligon¹¹, Nicola Maschietto¹², William McMahon¹³, Athar Qureshi¹⁴, Shabana Shahanavaz¹⁵, Ada Stefanescu Schmidt¹⁶, Patcharapong Suntharos¹⁷, Wendy Whiteside¹⁸, Jenny Zablah¹⁹, Evan Zahn²⁰, Jeffrey Zampi¹⁸, Thomas Zellers²¹, Victoria Shay¹, Chance Alvarado¹, V. Vivian Dimas²²
¹Nationwide Children's Hospital, Columbus, USA. ²UPMC, Pittsburgh, USA. ³UCLA, Los Angeles, USA. ⁴Washington University, St. Louis, USA. ⁵Columbia University, New York, USA. ⁶Rainbow Babies and Children's Hospital, Cleveland, USA. ⁷Mayo Clinic, Rochester, USA. ⁸Children's National, Washington D.C., USA. ⁹Yale University, New Haven, USA. ¹⁰University of Wisconsin, Madison, USA. ¹¹Children's Healthcare of Atlanta, Atlanta, USA. ¹²Boston Children's Hospital, Boston, USA. ¹³University of Alabama, Birmingham, USA. ¹⁴Texas Children's Hospital, Houston, USA. ¹⁵Cincinnati Children's Hospital, Cincinnati, USA. ¹⁶Mass General Hospital, Boston, USA. ¹⁷Cleveland Clinic, Cleveland, USA. ¹⁸University of Michigan, Ann Arbor, USA. ¹⁹Children's

Hospital Colorado, Denver, USA. ²⁰Cedars-Sinai, Los Angeles, USA. ²¹UT Southwestern, Dallas, USA. ²²Medical City, Dallas, USA

4:31PM

55. Characteristics and Success of Intentional Stent Fracture in Drug-Eluting Coronary Stents for Use in Congenital Heart Disease

Samuel N. DeSantis, MD¹, Matthew A. Crystal, MD², Oliver M. Barry, MD²

¹Department of Pediatrics, Columbia University Vagelos College of Physicians and Surgeons and New York-Presbyterian Morgan Stanley Children's Hospital, New York City, USA. ²Division of Cardiology, Department of Pediatrics, Columbia University Vagelos College of Physicians and Surgeons and New York-Presbyterian Morgan Stanley Children's Hospital, New York City, USA

4:39PM

58. Transcatheter Pulmonary Valve Implantation with the Alterra Adaptive Presept, SAPIEN 3 Transcatheter Heart Valve and Pulmonary Delivery System: Two-year Pooled Outcomes of the ALTERRA trial

Vivian Dimas¹, Shabana Shahanavaz², Daniel Balzer³, Gareth Morgan⁴, D. Scott Lim⁵, Aimee Armstrong⁶, Darren Berman⁷, Vasilis Babaliaros⁸, Dennis Kim⁸, Matthew Gillespie⁹, Alejandro Torres¹⁰, Robert Sommer¹⁰, Jamil Aboulhosn¹¹, Thomas Jones¹², Vaikom Mahadevan¹³, Gary Stapleton¹, Xiao Yu¹⁴, Girish Shirali¹⁵, Anitha Parthiban¹⁶, Philipp Blanke¹⁷, Jonathon Leipsic¹⁷, Evan Zahn¹⁸

¹Medical City Children's Hospital, Dallas, USA. ²Cincinnati Children's Hospital, Cincinnati, USA. ³Washington University, St Louis, USA. ⁴University of Colorado Children's Hospital, Aurora, USA. ⁵University of Virginia, Charlottesville, USA. ⁶Nationwide Children's Hospital, Columbus, USA. ⁷Children's Hospital Los Angeles, Los Angeles, USA. ⁸Emory University, Atlanta, USA. ⁹Children's Hospital of Philadelphia, Philadelphia, USA. ¹⁰Columbia University Irving Medical Center, New York, USA. ¹¹University of California Los Angeles, Los Angeles, USA. ¹²Seattle Children's Hospital, Seattle, USA. ¹³University of Massachusetts, Worcester, USA. ¹⁴Edwards Lifesciences, Irvine, USA. ¹⁵Children's Mercy Hospital, Kansas City, USA. ¹⁶Texas Children's Hospital, Houston, USA. ¹⁷St. Paul's Hospital, Vancouver, Canada. ¹⁸Cedars-Sinai Medical Center, Los Angeles, USA

4:47PM

165. One-year Follow-up of a Multicenter Study of a Self-expandable Transcatheter Pulmonary Valve (PT-Valve[®]) for Patients with Severe Pulmonary Regurgitation after Repair of Congenital Heart Disease

John Cheatham

The Ohio State University, Columbus, USA

4:55PM

56. Midterm Outcomes in a Pooled Cohort of Harmony Transcatheter Pulmonary Valve Recipients

Allison K. Cabalka¹, Brian H. Morray², Matthew J. Gillespie³, John P. Cheatham⁴, Arash Salavitarbar⁵, Lynn Peng⁶, Thomas K. Jones², Daniel S. Levi⁷, Robert G. Gray⁸, Jeremy Asnes⁹, Kazuto Fujimoto¹⁰, Athar M. Qureshi¹¹, Lisa Bergersen¹², Lee N. Benson¹³, Daniel Haugan¹⁴, Doff B. McElhinney¹⁵

¹Mayo Clinic, Rochester, USA. ²Seattle Children's Hospital, Seattle, USA. ³Children's Hospital of Philadelphia, Philadelphia, USA. ⁴The Ohio State University, Columbus, USA. ⁵Nationwide Children's Hospital, Columbus, USA. ⁶Stanford University, Lucile Packard Children's Hospital, Palo Alto, USA. ⁷David Geffen School of Medicine at UCLA, Ahmanson/UCLA Adult Congenital Heart Disease Center, Los Angeles, USA. ⁸University of Utah at Primary Children's Hospital, Salt Lake City, USA. ⁹Yale University, New Haven, USA. ¹⁰National Cerebral and Cardiovascular Center, Osaka, Japan. ¹¹Texas Children's Hospital, Houston, USA. ¹²Boston Children's Hospital, Boston, USA. ¹³Labatt Family Heart Center, Hospital for Sick Children, Toronto, Canada. ¹⁴Medtronic, Minneapolis, USA. ¹⁵Stanford University Medical Center, Stanford, USA

5:03PM

66. Alterra Adaptive PreStent and SAPIEN 3 THV for Congenital Pulmonic Valve Dysfunction: 5-year Outcomes of the ALTERRA Early Feasibility Study

Evan Zahn¹, Vivian Dimas², Philipp Blanke³, Daniel Balzer⁴, Vasilis Babaliaros⁵, Dennis Kim⁵, Girish Shirali⁶, Anitha Parthiban⁷, Shabana Shahanavaz^{8,4}

¹Cedars-Sinai Medical Center, Los Angeles, USA. ²UT Southwestern Children's Medical Center, Dallas, USA. ³University of British Columbia, Vancouver, Canada. ⁴Washington University, St Louis, USA. ⁵Emory University, Atlanta, USA. ⁶Children's Mercy Hospital, Kansas City, USA. ⁷Texas Children's Hospital, Houston, USA. ⁸Cincinnati Children's Hospital, Cincinnati, USA

5:11PM

49. Risk Prediction and Procedural Complexity in Congenital Cardiac Catheterization: A Multicenter C3PO Study

Brian Quinn¹, Grace Rahman¹, Michael O'Byrne², Daisuke Kobayashi^{3,4}, Kimberlee Gauvreau¹, Nadeem Aslam⁵, Benjamin Blais⁶, Martin Bocks⁷, Matthew Crystal^{8,9}, Lindsay Eilers¹⁰, Todd Gudausky¹¹, Peter Guyon¹², Michael Hainstock¹³, Babar Hasan⁵, Ralf Holzer¹⁴, Ryan Leahy¹⁵, Allen Ligon¹⁶, Surendranath Veeram Reddy^{17,18}, Patcharapong Suntharos¹⁹, Sara Trucco²⁰, David Nykanen²¹

¹Boston Children's Hospital, Boston, USA. ²The Children's Hospital of Philadelphia, Philadelphia, USA. ³St. Louis Children's Hospital, St. Louis, USA. ⁴Washington University in St. Louis, St. Louis, USA. ⁵Sindh Institute of Urology and Transplantation, Karachi, Pakistan. ⁶Nationwide Children's Hospital, Columbus, USA. ⁷UH Rainbow Babies & Children's Hospital, Cleveland, USA. ⁸Columbia University Vagelos College of Physicians and Surgeons, New York City, USA. ⁹NewYork-Presbyterian Hospital, New York City, USA. ¹⁰Texas Children's Hospital, Houston, USA.

¹¹Children's Wisconsin, Milwaukee, USA. ¹²Joe DiMaggio Children's Hospital, Hollywood, USA. ¹³University of Virginia Health System, Charlottesville, USA. ¹⁴UC Davis Children's Hospital, Sacramento, USA. ¹⁵Children's Hospital Colorado, Aurora, USA. ¹⁶Children's Healthcare of Atlanta, Atlanta, USA. ¹⁷Children's Medical Center of Dallas, Dallas, USA. ¹⁸UT Southwestern Medical Center, Dallas, USA. ¹⁹Cleveland Clinic, Cleveland, USA. ²⁰UPMC Children's Hospital of Pittsburgh, Pittsburgh, USA. ²¹Arnold Palmer Children's Hospital, Orlando, USA

5:19PM

164. Safety and Efficacy of the KA Medical Micro Plug: Retrospective Analysis from a Multi-Center Registry

Peter Guyon¹, Brent M. Gordon², Osamah Aldoss³, Bassel Mohammad Nijres³, Surendranath Reddy⁴, Abhay Divekar⁴, Thomas Forbes¹, Howaida El-Said²

¹Joe DiMaggio Children's Hospital, Hollywood, USA. ²Rady Children's Hospital, San Diego, USA.

³University of Iowa, Iowa City, USA. ⁴UT Southwestern Medical Center, Dallas, USA.

5:27PM

60. Five-Year Results from the COMPASSION S3 Trial: Treatment of Patients with a Dysfunctional RVOT Conduit or Previously Implanted Pulmonic Valve with the SAPIEN 3 Transcatheter Heart Valve

Jamil Aboulhosn¹, Vasilis Babaliaros², Dennis Kim², Daniel Levi¹, Greg Fleming³, Richard Krasuski³, Michael Hainstock⁴, Robert Sommer⁵, Alejandro Torres⁵, Robert Gray⁶, Dean Kereiakes⁷, Andrew Leventhal⁸, Matthew Gillespie⁹, Wilson Szeto¹⁰, Alan Zajarias¹¹, Shabana Shahanavaz¹², Thomas Jones¹³, Vaikom Mahadevan¹⁴, Girish Shirali¹⁵, Brandon Park¹⁶, D. Scott Lim⁴

¹University of California Los Angeles, Los Angeles, USA. ²Emory University, Atlanta, USA. ³Duke University Medical Center, Durham, USA. ⁴University of Virginia, Charlottesville, USA. ⁵Columbia University Irving Medical Center, New York, USA. ⁶University of Utah at Primary Children's Hospital, Salt Lake City, USA. ⁷Christ Hospital and Lindner Research Center, Cincinnati, USA.

⁸University of Kentucky, Lexington, USA. ⁹Children's Hospital of Philadelphia, Philadelphia, USA.

¹⁰Perelman School of Medicine, University of Pennsylvania, Philadelphia, USA. ¹¹Barnes-Jewish Hospital, St Louis, USA. ¹²Cincinnati Children's Hospital, Cincinnati, USA. ¹³Seattle Children's Hospital, Seattle, USA. ¹⁴University of Massachusetts, Worcester, USA. ¹⁵Children's Mercy Hospital, Kansas City, USA. ¹⁶Edwards Lifesciences, Irvine, USA

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72. 5-year Follow-up of a Multicenter Post-approval Study for the Amplatzer Muscular VSD Occluder for the Treatment of Complex Congenital Muscular VSDs

Athar Qureshi¹, Henri Justino², Carl Owada³, Mohammed Numan⁴, Makram Ebeid⁵, Thomas Forbes⁶, David Nykanen⁷, Daisuke Kobayashi⁸, Courtney Weiler⁹, Dan Gutfinger⁹, David Balzer⁸
¹Texas Children's Hospital, Houston, USA. ²Rady Children's Hospital, San Diego, USA. ³Valley Children's Healthcare, Madera, USA. ⁴University of Texas Health Science Center at Houston, Houston, USA. ⁵University of Mississippi Medical Center, Jackson, USA. ⁶Joe DiMaggio Children's Hospital, Hollywood, USA. ⁷Arnold Palmer Hospital for Children, Orlando, USA. ⁸St. Louis Children's, St. Louis, USA. ⁹Abbott, Santa Clara, USA

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29. GROWTH Trial: A Multicenter Pivotal Study of the Renata Minima Stent for Neonatal, Infant, and Young Child Vascular Stenoses

Arash Salavitabar¹, Aimee Armstrong¹, Brian Morray², Diego Porras³, Shyam Sathanandam⁴, Shabana Shahanaz⁵, Patrick Sullivan⁶, Neil Taylor⁴, Evan Zahn⁷, Darren Berman⁶
¹Nationwide Children's Hospital/Ohio State University, Columbus, USA. ²Seattle Children's Hospital/University of Washington School of Medicine, Seattle, USA. ³Boston Children's Hospital/Harvard Medical School, Boston, USA. ⁴LeBonheur Children's Hospital/University of Tennessee, Memphis, USA. ⁵Cincinnati Children's Hospital/University of Cincinnati, Cincinnati, USA. ⁶Children's Hospital Los Angeles/University of South California, Los Angeles, USA. ⁷Cedars Sinai Medical Center, Los Angeles, USA

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163. VenusP-valve implantation: minimum of 5-year follow-up results of CE study

Shakeel A Qureshi^a, Matthew I Jones^a, Kuberan Pushparajah^{a, k}, Jou-Kou Wang^b, Damien Kenny^c, Kevin Walsh^c, Younes Boudjemline^d, Worakan Promphan^e, Pimpak Prachasilchai^e, John Thomson^f, James R Bentham^f, Felix Berger^g, Carlos AC Pedra^h, Marc Gewilligⁱ, Bryan P Yan^j, Ziyad M Hijazi^d.

^aDepartment of Paediatric Cardiology, Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom. ^bNational Taiwan University Hospital, Taipei, Taiwan. ^cMater Hospital, Dublin, and Children's Health Ireland at Crumlin, Dublin, Ireland. ^dSidra Medicine & Weill Cornell Medicine, Doha, Qatar. ^eCongenital Heart Disease Center, Queen Sirikit National Institute of Child Health, College of Medicine, Rangsit University, Bangkok, Thailand.

^fLeeds General Infirmary, Leeds, UK. ^gDeutsches Herzzentrum der Charité, Berlin, Germany.

^hInstituto Dante Pazzanese de Cardiologia, Sao Paulo, Brazil. ⁱUniversity Hospitals Leuven, Belgium

^j Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong, China

^k School of Biomedical Engineering and Imaging Sciences, King's College London, London, United Kingdom

Oral Abstract Presentation
Wednesday, 9/4/24
5:00PM - 6:00PM
Room 3: Moderators: *Carlos Pedra, Maiy El-Sayed*
Marriott Ballrooms 3&4 – 2nd Floor Lobby Level

5:00PM

94. Early and mid-term outcomes with the self-expandable Venus P-Valve™ for percutaneous pulmonary valve replacement in large right ventricular outflow tracts

Peter Kramer, Anastasia Schleiger, Julia Moosmann, Damien Schaffner, Felix Berger
Deutsches Herzzentrum der Charité, Berlin, Germany

5:08PM

104. Use of Three-Dimensional Rotational Angiography (3DRA) to guide cardiac catheterizations in critically ill infants with Congenital Heart Defects (CHD) and a body weight below 5 kg: a 10 year single-center experience

Chenise Lucas, Martijn Slieker, Mirella Molenschot, Hans Breur, Gregor Krings
Wilhelmina Children's Hospital, Utrecht, Netherlands

5:16PM

115. Analysis of Reported Adverse Events of Self-Expandable Pulmonary Valve/Stent Systems in The United States Described in the MAUDE Database

Marin Satawiriya¹, Mohak Gupta², Edgard A. Bendaly¹, Patcharapong Suntharos¹
¹Cleveland Clinic Children's, Cleveland, USA. ²Cleveland Clinic, Cleveland, USA
oston Children's Hospital, Boston, USA. ⁸St. Louis Children's Hospital, St Louis, USA. ⁹Vanderbilt
University Medical Center, Nashville, USA. ¹⁰UPMC Children's Hospital of Pittsburgh, Pittsburgh,
USA

5:24PM

145. Innovative Intellistent System for Minimally Invasive Pulmonary Blood Flow Adjustment in Congenital Heart Disease and Dilated Cardiomyopathy: Rationale, Design and Preclinical Insights

Elena Amin¹, Hanna Ilesan², Monica Tocchi³, Paul Vogt⁴, Seth Bogner², Rolf Jenni⁵

¹University of California, San Francisco, USA. ²Heart Point Global, Coral Gables, USA. ³Meditrial, New York, USA. ⁴Eurasia Heart Foundation, Zurich, Switzerland. ⁵University of Zurich, Zurich, Switzerland

5:32PM

152. Ductus Arteriosus Stenting in Congenital Heart Disease with Ductal-Dependent Pulmonary Circulation: A Seven-Year Experience from a Single Center in Brazil

Gustavo Rocha Feitosa Santos^{1,2}, Júlia Ferreira Rocha¹, Thiago Couto Silva², Camila Gomes Silveira², Jorge Emílio Eljajach Jr², Junior Charly Florero Pereira¹, Ayrton Bertini Jr.^{3,2}, Morgana Boschi², Antonio Rua Vieira², Edison da Cunha², Ingrid Aparecida Mesquita Lima¹, Jessica de Cassia dos Santos Peloso³, Michele Pellisari Viana Ghisi¹, Ana Carolina Buso Faccinetto¹, Celia Maria Camelo Silva^{3,2}

¹UNIFESP, SÃO PAULO, Brazil. ²Hospital Geral de Pirajussara, São Paulo, Brazil. ³UNIFESP/SPDM, SÃO PAULO, Brazil

5:40PM

159. Same-day discharge after transcatheter atrial septal defect device closure in pediatric patients: feasibility and clinical outcomes.

Karen Carr, Jessica Thai, Elena Amin, Phillip Moore
UCSF, San Francisco, USA