

POSTER ABSTRACT SCHEDULE
Wednesday, September 4, 2024
7:00am-6:00pm
Marriott Grand Foyer, 2nd Floor Lobby Level

Poster Board #1

2. Role of Pulmonary Valve Dilatation in Symptomatic Infants with Tetralogy of Fallot awaiting Intracardiac Repair

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

Poster Board #2

5. CYANOTIC ASD: PERCUTANEOUS MANAGEMENT IN CATH LAB

NEERAJ AWASTHY
FORTIS ESCORTS HEART INSTITUTE, DELHI, India

Poster Board #3

6. Transcatheter Closure of Patent Ductus Arteriosus in Prematurity with Various Devices – A Single Center Experience

Joanna Szu Yin Tseng¹, Pi-Chang Lee², Hsing-Yuan Li¹, Wen-Po Fan¹, Betau Hwang³
¹Taipei Veteran's General Hospital, Taipei, Taiwan. ²Division of Pediatric Cardiology, Department of Pediatrics, Taichung Veterans General Hospital, Taichung, Taiwan. ³Pediatric Cardiac Medical Center, Tungs¹ Taichung Metro Harbor Hospital, Taichung, Taiwan

Poster Board #4

9. Acquired Aortic Valve Regurgitation Following Percutaneous Device Closure of PDA: At Discharge and at 1 year Follow-Up

Kanupriya Chaturvedi¹, Apurva Deshmukh², Prashant Thakur³, Atul Prabhu⁴
¹Mahatma Gandhi Medical College and Hospital, Jaipur, India. ²Dr. Shamkarrao Chavan Govt. Medical College, Nanded, India. ³Sri Sathya Sai Sanjeevani Hospital for Child Heart Care, Naya Raipur, India. ⁴Narayan Hrudayalay Institute of Cardiac Sciences, Bangaluru, India

Poster Board #5

10. Rotational angiography 3-D data set to confirm adequacy of right ventricular outflow tract modification with fit analysis post pulmonary artery plication via Hybrid approach.

Osamah Aldoss, Mohsen Karimi, Bassel Mohammad Nijres
University of Iowa, Iowa City, USA

Poster Board #6

13. Retrieving an elongated and broken guidewire entrapped in IJV during Central Venous Catheterization.

Ahmed Abdelmohsen

Ain Shams University, Cairo, Egypt

Poster Board #7

14. Percutaneous closure of anomalous left coronary artery from pulmonary artery (ALCAPA) rare procedure in desperate situation: Creating a CTO to treat ALCAPA

Mirza Mohd Kamran, Arun Gopi, Musthafa Janeel, Amira Sheikh, PP Mohammad Musthafa
Metromed International Cardiac Centre, Calicut, India

Poster Board #8

15. Transcatheter Closure of Ventricular Septal Defects (VSD): preliminary results in children weighing 5 kg or less: Initial outcome

Mirza Mohd Kamran¹, Shaad Abqari², Azam Haseen²

¹Metromed International Cardiac Centre, Calicut, India. ²JNMCH, Aligarh, India

Poster Board #9

16. Transcatheter occlusion of the neo-aorta to augment mechanical circulatory support after stage 1 single ventricle palliation

Chelsea Miller, Michael Shorofsky, Michael Hainstock

University of Virginia, Charlottesville, USA

Poster Board #10

18. Acute Patent Ductus Arteriosus Stent Occlusion: A Unique Perspective

Jesse Lee, Shireen Mukadam, Randall Fortuna, Anees Razzouk, Stephen Nageotte

Loma Linda University, LOMA LINDA, USA

Poster Board #11

20. Emergency surgical coronary revascularization in patients with acute myocardial infarction

Alexander Bitsadze, Borys Todurov, Igor Stetsyuk

SE "Heart Institute of Ministry Of Health of Ukraine", Kyiv, Ukraine

Poster Board #12

21. WORK OF THE HEART INSTITUTE DURING MARTIAL STATE

Borys Todurov, Alexander Bitsadze, Igor Stetsyuk

SE "Heart Institute of Ministry Of Health of Ukraine", Kyiv, Ukraine

Poster Board #13

22. PEDIATRIC HEART TRANSPLANTATION DURING THE WAR: BREAKING BARRIERS AND EXPLORING NEW FRONTIERS

Sofia Chaikovska, Borys Todurov, Alexander Bitsadze, Serhii Sudakevich, Gavrylo Kovtun, Khrystyna Palyha

SE "Heart Institute of Ministry Of Health of Ukraine", Kyiv, Ukraine

Poster Board #14

23. Stent Implantation in extracardiac conduits in patients with Fontan circulation. An underestimated challenge

Heike Schneider, Ulrich Krause, Matthias Mueller, Thomas Paul

Poster Board #15

24. Successful Closure of Transhepatic Tract Using a Modified Extravascular Collagen-Based Closure Device

Subhrajit Lahiri, Priti Patel

UICOMP, Peoria, USA

Poster Board #16

26. Invasive Pressure-Volume Loop Assessment of Right Ventricular Afterload in a Sheep Model with Unilateral Pulmonary Artery Stenosis

Juan Samayoa¹, John Carney², Richard Bianco², Gurumurthy Hiremath¹

¹University of Minnesota, Minneapolis, USA. ²Experimental Surgical Services Laboratory, Department of Surgery, University of Minnesota, Minneapolis, USA

Poster Board #17

27. Discussion of Safety and Effectiveness of Percutaneous Pulmonary Valve Implantation in Children: A Case Report

Weize Xu, Qiang Shu, Liyang Ying, Qing Zhang, Wei Jiang, Jiayu Zhang

Children's Hospital, Zhejiang University School of Medicine, Hangzhou, China

Poster Board #18

30. Use of the Inari FlowTrieve to Remove a Large Pulmonary Valve Vegetation

Chelsea Miller, John Angle, Michael Shorofsky

University of Virginia, Charlottesville, USA

Poster Board #19

31. Device closure of residual ABERNATHY DEFECT after device migration will have significant impact in Neurodevelopmental outcomes.

Rajesh Kumar Ramaswamy

MGM Health care, Chennai, India

Poster Board #20

32. Repetitive stent migration during an attempted dilation of severe long-segment aortic coarctation

Basil (Vasileios) Thanopoulos, George Tsaousis
IASO Children's Hospital, Marousi, Greece

Poster Board #21

33. Catheter closure of a very long tortuous fistula between the right coronary artery and the left ventricle in a patient 68 years old using a retrograde arterio-arterial loop approach.

Basil (Vasileios) Thanopoulos¹, Vlasios Ninios², Athanasios Kapetanopoulos³
¹IASO Children's hospital, Marousi, Greece. ²Interbalcan Medical Center, Thessaloniki, Greece.
³Interbalcan Medical Center, Thassaloniki, Greece

Poster Board #22

36. Atrial Flow Regulator provides palliation in a 2-year-old with severe refractory pulmonary arterial hypertension.

Oliver Aregullin¹, Joseph Vettukattil²
¹Texas Children's Hospital, Austin, USA. ²Helen DeVos Children's Hospital, Grand Rapids, USA

Poster Board #23

38. 3D modelling to plan transcatheter closure of an inferior sinus venosus defect

Michael D. Seckeler¹, Andrew W. Hoyer¹, Scott E. Klewer¹, Brent J. Barber¹, Arka Chatterjee²
¹Department of Pediatrics (Cardiology), University of Arizona, Tucson, USA. ²Sarver Heart Center, University of Arizona, Tucson, USA

Poster Board #24

39. BRONCHOPLEURAL FISTULA CLOSURE USING KONAR-Multi functional occluder (MFO) Device.

Rajesh Kumar Ramaswamy
MGM HEALTH CARE, CHENNAI, India

Poster Board #25

40. Unexpected Interstage Shunt Re-interventions After Norwood Procedure.

Christopher Iskander^{1,2}, Corinne Tan^{1,2}, Beth Hill², Ugonna Nwankwo^{1,2}, Matthew Simpson¹, Joshua Thomas^{1,2}, Clementine Knight^{1,2}, Connor Freeman¹, Robert Petersen^{1,2}
¹St. Louis University School of Medicine, St. Louis, USA. ²Cardinal Glennon Children's Hospital, St. Louis, USA

Poster Board #26

41. TRANSCATHETER SELF-EXPANDABLE PULMONARY VALVE IMPLANTATION: INITIAL EXPERIENCE IN PERU.

Carlos Mariño¹, Fernando Taípe¹, German Henestrosa²

¹Instituto Nacional de Salud del Niño, Lima, Peru. ²Hospital Universitario Fundacion Favaloro, Buenos Aires, Argentina

Poster Board #27

42. Covered stent placement of the stented left pulmonary artery to facilitate transcatheter pulmonary valve-in-valve implantation in the setting of recurrent balloon rupture

Thomas Panicucci, Bassel Mohammad Nijres, Osamah Aldoss

University of Iowa Stead Family Children's Hospital, Iowa City, USA

Poster Board #28

43. Stenting of aortic recoarctation in an infant – to do or not to do?

Eliza Cinteza^{1,2}, Ionel Armat², Cristiana Voicu², Alin Nicolescu², Hiyam Mahmoud²

¹"Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania. ²"Marie Curie" Emergency Children's Hospital, Bucharest, Romania

Poster Board #29

44. Successful Interventional Treatment of Near-Atretic Aortic Coarctation in a 17-Year-Old Girl

Hiyam Mahmoud¹, Cristiana Voicu², Ionel Armat¹, Mihai Manciu¹, Alin Nicolescu¹, Eliza Cinteza^{1,2}

¹"Marie Curie" Emergency Children's Hospital, Bucharest, Romania. ²"Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania

Poster Board #30

117. Transcatheter Recanalization followed by surgical unifocalization of an Isolated Left Pulmonary Artery of Ductal Origin in an Asymptomatic 6-Year-Old Patient.

Caio Fabio Nociti Freitas, Konstantin Averin

Cohen Children's Medical Center, New Hyde Park, USA

Poster Board #31

48. Peripheral Artery Access for Heart Transplant Recipients During Annual Coronary Artery Surveillance in Pediatric Patients

Lisa Gerhardt¹, Joan Ferry², Michelle Hernandez², Davanan Sankar¹, Oliver Barry²

¹New York Presbyterian Hospital, New York, USA. ²Columbia University, New York, USA

Poster Board #32

50. Relief of proximal branch pulmonary artery stenosis using a self-expandable stents in postoperative congenital heart disease

Hyoung-Doo Lee

Pusan National University Children's Hospital Heart Center, Yangsan, Korea, Republic of

Poster Board #33

127. Predictive Value of Peak Flow Velocities in Post PDA Occlusion in Premature Infants

Kieran Hughes, Thomas Doyle, Dana Janssen, George Nicholson

Vanderbilt Children's Hospital, Nashville, USA

Poster Board #34

65. Aorto-Left Ventricle Tunnel Combined with Severe Aortic Valve Stenosis and Large Patent Ductus Arteriosus: A Case Report

Thao Nguyen, Tin Do

Children's Hospital 1, Ho Chi Minh, Vietnam

Poster Board #35

68. Diphtheria-Associated Myocarditis: Clinical Profiles and Mortality Trends in a Tertiary Care Hospital in Pakistan

Saadia Ilyas, Zaland Ahmed Yousafzai

Lady Reading Hospital - MTI, Peshawar, Pakistan

Poster Board #36

71. Tetralogy of Fallot and the Role for Neonatal Catheter-Based Interventions

Nathan Beasley, Margaret Howard, Melissa Criscillis, Brian Bateson, Mark Vranicar

Augusta University, Augusta, USA

Poster Board #37

73. Percutaneous Treatment of an Unusual Large Pulmonary Arteriovenous Malformation in a Child

Mark Vranicar, James Gossage, Arthur Freedman

Augusta University, Augusta, USA

Poster Board #38

79. Microsnare-assisted technique with Figulla Flex® II in transcatheter ASD closure

Tadaaki ABE, Masanori Tsukada, Hirofumi Tsuru, Shunsuke Nukaga, Shigehito Baba, Fujito Numano, Akihiko Saito

Niigata University of Medicine Department of Pediatrics, Niigata, Japan

Poster Board #39

81. Defying Conventional Limits: Device Closure of Right-to-Left Shunting Atrial Septal Defect in Pectus Excavatum

Saurabh Kumar Gupta, Lamk Kadiyani, Ankur Handa, Niraj Nirmal Pandey, Sivasubramanian Ramakrishnan
AIIMS, New Delhi, India

Poster Board #40

84. Transcatheter Valve-in-Ring Implantation for the Treatment of Recurrent Tricuspid Valve Dysfunction After Prior Surgical Repair.

Rajesh Kumar Ramaswamy
MGM HEALTH CARE, CHENNAI, India

Poster Board #41

86. Molecular Insight into the Mechanism of Pulmonary Vein Stenosis in Pediatric Patients

Ravi Birla^{1,2}, Pengfei Ji^{1,2}, Alyssa Kalustian², Brooke Smith², Paige Brlecic¹, Lalita Wadhwa², Athar Qureshi¹, Manish Bansal¹, Christopher Caldarone², Jeffrey Heinle²
¹Baylor College of Medicine, Houston, USA. ²Texas Children's Hospital, Houston, USA

Poster Board #42

87. Role of CD31 in Mediating the Shear Stress Response of Endocardial Endothelial Cells in Discrete Subaortic Stenosis

Ravi Birla^{1,2}, Pengfei Ji^{1,2}, Swathi Balaji^{1,2}, Jeffrey Heinle², Sundeep Keswani²
¹Baylor College of Medicine, Houston, USA. ²Texas Children's Hospital, Houston, USA

POSTER ABSTRACT SCHEDULE
Thursday, September 5, 2024
7:00am-6:00pm
Pacific Ballroom Foyer, 1st Floor Ground Level

Poster Board #21

85. Unique phenotype of pre-ductal coarctation in very low and low birth weight premature infants - implication for therapy.

Stephan Wu^{1,2}, Luis Zabala^{1,2}, Ryan Davies^{1,2}, Karl Reyes^{1,2}, Jaquiss Robert^{1,2}, Abhay Divekar^{1,2}
¹UT Southwestern Medical Center, Dallas, USA. ²Dallas Childrens Medical Center, Dallas, USA

Poster Board #22

90. The improvement of the delivery system of GORE Cardioform ASD occluder. For Better Usability.

Naomi Nakagawa, Shohei Moriya, Kengo Okamoto, Yuji Ohnishi, Yousuke Fukushima, Kohichi Kataoka, Masahiro Kamada
Hiroshima City Hospital, Hiroshima, Japan

Poster Board #23

91. Left Pulmonary Artery stenting post Truncus repair with LPA stenosis : Stent distortion and Balloon entrapment

Venkatesh Murugan
Dr Jeyasekharan Medical Trust and Hospital Nagercoil. Kanyakumari district. Tamilnadu . India, Kanyakumari district, India

Poster Board #24

92. Bedside Septoplasty for Left Atrial Decompression on Venoarterial Extracorporeal Membrane Oxygenation

Christopher Iskander^{1,2}, Robert Petersen^{1,2}, Beth Hill², Ugonna Nwankwo^{1,2}
¹St. Louis University School of Medicine, St. Louis, USA. ²Cardinal Glennon Children's Hospital, St. Louis, USA

Poster Board #25

93. Implantation of pulmonary flow restrictors as palliation strategy for high risk complex cardiac defects

Kevin Wall, Stephen Clark, William McMahon, Mark Law
University of Alabama at Birmingham, Division of Pediatric Cardiology, Birmingham, USA

Poster Board #26

95. Transcatheter Pulmonary Valve (TCPV) Placement in a Single-Operator Interventional Program: A Surrogate for the Complexity that can be Performed well in a Small Center

Christian Bayingana MD MPH MBA, Theresa McKay RN BSN, Christina Conley RCIS RCES, Carey Carlson RT RCIS, Mollie Connors RCIS, Jayme Seehagen RT RCIS, Jon P. Donnelly MD
MaineHealth-Maine Medical Center, Portland, ME, USA

Poster Board #27

96. Percutaneous aortic coarctation stenting under 6 months of age

Emils Smitins

Children's Clinical University hospital, Riga, Latvia

Poster Board #28

97. In vivo chronic performance of a novel pediatric-sized polymeric transcatheter pulmonary valve

Cynthia Clague¹, Kelly McKinzey¹, Larry Scott¹, William Clifton¹, Emily Schubert¹, Domiasha Harrison¹, Dale Groth², Rika Kawakami³, Renu Virmani³, Daniel A. Harrington¹, Henri Justino^{1,4,5}

¹PolyVascular, Inc., Houston, USA. ²Dale Groth Preclinical, Forest Lake, USA. ³CVPath Institute, Inc., Gaithersburg, USA. ⁴University of California San Diego, San Diego, USA. ⁵Rady Children's Hospital, San Diego, USA

Poster Board #29

3. Transcatheter Baffling of a Left Superior Vena Cava to Unroofed Coronary Sinus

Stephen Dalby, Nirbhay Parashar, Markus Renno, Brian Eble, Michael Angtuaco
Arkansas Children's Hospital, Little Rock, USA

Poster Board #30

98. Isolated Single Right Coronary Artery in a Young Patient: A Rare Shirani-Roberts Type IIC3

Wyatt Lindsey^{1,2}, Catherine Tomasulo², Matthew Gillespie³, Julie Brothers³

¹Alabama College of Osteopathic Medicine, Dothan, AL, USA. ²Division of Cardiology, Inova Children's Hospital, Falls Church, VA, USA. ³Division of Cardiology, Children's Hospital of Philadelphia, Philadelphia, PA, USA

Poster Board #31

99. Transcatheter thrombus removal with the Penumbra Indigo Lightning System in children with congenital heart disease

Anirudh Balachandran, Kevin Hill, Reid Chamberlain, Gregory Fleming
Duke University Medical Center, Durham, USA

Poster Board #32

100. Tricuspid Regurgitation Associated with Perimembranous Ventricular Septal Defect: Mechanisms and Feasibility of Device Closure

Thao Nguyen, Tin Do

Children's Hospital 1, Ho Chi Minh, Vietnam

Poster Board #33

106. Percutaneous Closure of Ventricular Septal Defect Resulting From Chest Stab Wound. In three different cases, different approaches, and very different outcomes.

German Henestrosa,

Sanatorio Guemes, Buenos Aires, Argentina. IADT, Buenos Aires, Argentina. Regional Hospital Alassia, Santa Fe, Argentina

Poster Board #34

45. Long-term Aortic Stenosis After Surgery for Hypoplastic Left Heart Syndrome: A Case Report and Management Strategies

Qing Zhang, Shanshan Shi, Xicheng Zhang, Weize Xu

Children's Hospital, Zhejiang University School of Medicine, Hangzhou, China

Poster Board #35

126. Psychosocial and Neurodevelopmental Care Pathways to Optimize Quality of Life and Build Community in Pediatric Pulmonary Vein Stenosis

Sarah Kelly^{1,2}, Catalina Vargas-Acevedo², Paige Sheaks^{1,2}, Kelly Wolfe^{1,2}, Andrea Rees², Sara Reynolds², Foster Rosemund², Rachel Lindgren², Chelsea Preuss², Jenny Zablah^{1,2}

¹University of Colorado School of Medicine, Aurora, USA. ²Children's Hospital Colorado, Aurora, USA

Poster Board #36

59. Hybrid Melody valve implantation in atrioventricular valve position: description of pediatric experience.

Guillermo Aristizabal Villa, Andres Aranzazu Ceballos, Rafael Lince Varela, Rafael Correa Velasquez,

Alberto Alejandro Quintero Gomez

Clinica CardioVid, Medellin, Colombia

Poster Board #37

128. Insights into Cardiac Catheterization for Trisomy 18 and 13 at Dell Children's Medical Center

Sagar Jani^{1,2}, Andrew Well^{1,3}, Karen Nguyen^{1,2}, Jeannine Schuman McCoy^{1,2}, Hitesh Agrawal^{1,2}, D Byron Holt^{1,2}

¹Texas Center for Pediatric and Congenital Heart Disease, UT Health Austin & Dell Children's Medical Center, Austin, USA. ²Department of Pediatrics, Dell Medical School, The University of Texas at Austin, Austin, USA. ³Department of Surgery and Perioperative Care, Dell Medical School, The University of Texas at Austin, Austin, USA

Poster Board #38

129. Multimodal Imaging for Guidance in Stenting of Restrictive ASD in a Fontan Patient

Daniel Schwab, Nicholas Szugye, [Patcharapong Suntharos](#)
Cleveland Clinic Children's, Cleveland, USA

Poster Board #39

131. A Neonate with Two Fatal Congenital Defects

[Matthew Federici](#), Becky Li, Jenna Schermerhorn, Daniel Duarte-Caceres
Nicklaus Children's Hospital, Miami, USA

Poster Board #40

133. EMBOLIZED OCCLUDER DEVICES: An Effective Alternative for Their Retrieval

[Juan Pablo Rozo Galindo](#)^{1,2}, Isabella Casallas³, Julieth Veloza²
¹La Cardio, Bogota, Colombia. ²Homi, Bogotá, Colombia. ³La Cardio, Bogotá, Colombia

Poster Board #41

160. The Right Pulmonary Artery: Where Did it Go and Why is My Patient so SICK?

[Zachary David Brown](#), Matthew Coghill, Robb Romp, Stephen Clark
University of Alabama at Birmingham, Birmingham, USA

Poster Board #42

155. Exploring Intraventricular Stenting for Refractory Heart Failure: Insights from a Case Series

[Malu Carmona da Rosa](#), Pedro Paulo Macarini Goncalves Vieira, Ludmila de Oliveira Jaime Sales, Gabriela de Siqueira Barbosa, Mario Henrique Hattori, Germana Cerqueira Coimbra, Santiago Raul Arrieta, Estela Azeka, Alexandre Antonio da Cunha Abizaid
Heart Institute (InCor), University of São Paulo Medical School, São Paulo, Brazil

Poster Board #43

82. Hybrid Melody valve implantation in atrioventricular valve position: description of pediatric experience

[Guillermo Aristizabal](#), Rafael Lince Varela, Rafael Correa, Alejandro Quintero, Andres Aranzazu
CardioVID Clinic, Medellín, Colombia

Poster Board #44

75. Staged interventional and surgical rehabilitation of “vanished pulmonary artery” in a low volume center

[Sreekanthan Sundararaghavan](#)
KK WOMENS AND CHILDRENS HOSPITAL, Singapore, Singapore

POSTER ABSTRACT SCHEDULE
Friday, September 6, 2024
7:00am-6:00pm
Pacific Ballroom Foyer, 1st Floor Ground Level

Poster Board #35

137. Atrial Septal Defect Restriction to Promote Growth of Hypoplastic Right Ventricle and Tricuspid Valve in Critical Pulmonary Valve Stenosis or Atresia with Intact Ventricular Septum

Danielle Strah^{1,2}, Lindsay Eilers³, John Nigro^{1,2}, Jeffrey Heinle³, Pedro Del Nido⁴, Henri Justino^{1,2}
¹Rady Children's Hospital, San Diego, USA. ²University of California - San Diego, San Diego, USA. ³Texas Children's Hospital, Houston, USA. ⁴Boston Children's Hospital, Boston, USA

Poster Board #36

140. Novel use of the Alterra adaptive prestant for treatment of pulmonary paravalvular leak and main pulmonary artery pseudoaneurysm.

Charlotte Hamilton¹, Bruce Bowers², Evan Zahn³, Carrie Herbert¹, Vivian Dimas^{1,11} Medical City Children's Hospital, Dallas, USA. ²Medical City Heart Hospital, Dallas, USA. ³Cedars Sinai Medical Center, Los Angeles, USA

Poster Board #37

146. The Backwards Fontan: reversal of flow through the pulmonary bed in non-fenestrated Fontan circulation with extracorporeal membranous oxygenation (ECMO) support

Anne Taylor
University of Colorado, Aurora, USA

Poster Board #38

151. Ductus Venosus Stenting in Premature Neonates with Obstructed Infracardiac TAVPR

Samantha Gilg, Rachel Taylor, Jeffrey Delaney, Christopher Curzon
Children's Nebraska, Omaha, USA

Poster Board #39

153. Transcatheter PDA Closure: A retrospective analysis of outcomes and need for long-term follow up.

John Braucher¹, Mary Killian^{1,2}, Tom Doyle¹, Dana Janssen¹, George Nicholson¹
¹Monroe Carell Jr Children's Hospital at Vanderbilt, Nashville, USA. ²Norton Children's, Frankfort, USA

Poster Board #40

101. Lifesaving Transcatheter Neonatal Interventions in Resource limited Circumstances

Amjad Mahmood¹, Sana Imtiaz²

¹AFIC Rawalpindi, Rawalpindi, Pakistan. ²AFIC, Rawalpindi, Pakistan

Poster Board #41

141. Tips and Tricks in VSD device Closure- 20 Years experience

Amjad Mahmood, Sana Imtiaz

AFIC, Rawalpindi, Pakistan

Poster Board #42

142. Tips and Tricks of Transcatheter ASD device closure at various age groups- 25 Years review

Amjad Mahmood

AFIC, Rawalpindi, Pakistan

Poster Board #43

139. Tale of unfortunate events-Seven Layers of Understanding

Amjad Mahmood

AFIC, Rawalpindi, Pakistan