

ABSTRACT PRESENTATION SCHEDULE

MAY 14 - 17, 2022

SATURDAY, MAY 14, 2022

KIOSK 1 10:00 AM - 11:00 AM PT

Moderator: Chandrika Garner, MD

Poster 2	Christina Garner, DO	Presentation and Management of Primary Pulmonary Spindle Cell Carcinoma: A Case Report
Poster 3	Ryker Saunders, MD	Endoscopic Vein Harvest: Not A Time To Relax!
Poster 5	Arianna Cook, MD, MPH	Postoperative Cardiac Tamponade After Left Ventricular Assist Device Placement: An Interesting Case
Poster 6	Abdul Kader Tabbara, MD	Use of Deep Hypothermic Circulatory Arrest in a Patient Undergoing Left Ventricular Assist Device Placement and Ventricular Septal Defect Repair
Poster 7	Brandon Duffin, MD	Isolated Posterior Esophageal Necrosis Following Ascending Aortic Hemiarch with Aortic Valve Replacement
Poster 8	Nola Darden, DO	Coronary Artery Bypass Graft and Aortic Valve Replacement in a Patient with Achondroplasia
Poster 9	Xi Emma Li, MD	The Anesthetic Management for LVAD Placement in a Patient with Mitochondrial Disease

KIOSK 1 11:00 AM - 12:00 PM PT

Moderator: Sujatha Bhandary, MD

Poster 135	Millica Bjelic, MD	Acute Right Coronary Obstruction: Aftermath of a Valve Deployment
Poster 136	Lucas Skoda, DO	Transesophageal Echocardiography Utility In Guiding Allograft Selection During Normothermic Regional Perfusion For Donation After Cardiac Death Heart Donation
Poster 137	Lauren Barta, MD	Severe Mitral Regurgitation: A Rare Complication of Surgical Aortic Valve Replacement
Poster 138	Eva Chen, MD	Novel Anesthetic Approach To Successful Open Repair Of Large Ascending Aortic Pseudoaneurysm
Poster 139	Rachel Wick, MD	Root Of The Problem: A Case Of Valve-In-Valve Transcatheter Aortic Valve Replacement and Aortic Root Abscess
Poster 141	Tracy Ro, MD	Endovascular Approach In a High Risk Recurrent Aortic Coarctation
Poster 248	Tracy Ro, MD	Staple Device-induced Aortic Injury During Video Assisted Thoracic Surgery for Lobectomy

KIOSK 1 5:00 PM - 6:00 PM PT

Moderator: James Abernathy III, MD, MPH, FAHA, FASE

Poster 17	Kelley Gonzalvo, MD	Impending Disaster with Inferior Vena Cava Tumor Embolus from Renal Cell Carcinoma
Poster 103	Varun Potluri, MD	Tibial Intramedullary Nailing in Parturient with Viable Fetus with Right Heart Failure Due to Fat Emboli
Poster 270	Jared Bobulski, MD	Anomalous Course of the Superior Thyroid Artery Leading to a Complication with Right Internal Jugular Central Venous Line Placement
Poster 271	Ahmad Parniani, DO	Acute Type-1 Aortic Dissection in a Jehovah's Witness
Poster 272	Brandon Duffin, DO	Gerbode Defect from Aortic Root Abscess after Bioprosthetic Aortic Valve Replacement
Poster 273	Douglas Rooke, MD	Refractory Torsades De Pointes Post Mitral Valve Replacement

SATURDAY, MAY 14, 2022

KIOSK 2 10:00 AM - 11:00 AM PT

Moderator: Mariya Geube, MD

Poster 10	Kasim Ramo, MD, PhD	Multimodal Imaging Techniques Facilitate Diagnosis and Treatment of Pulmonary Vein Stenosis Following Radiofrequency Ablation of Atrial Fibrillation Case Report
Poster 11	Amy Yan, MD	Connective Tissue Disorder in a Postpartum Patient Presenting as Dual Papillary Muscle Rupture
Poster 12	Jesse Ream, MD	Combined Heart-Lung Transplant on a Patient with COVID-19
Poster 13	Dena Danji, MD	Intraoperative Extubation Considerations for a Myasthenia Gravis Patient Undergoing Minimally Invasive Cardiac Surgery
Poster 14	Peyman Farhangi Oskuei, MD	Lung Transplantation and Hermansky-Pudlak Syndrome
Poster 15	Megan McClain, MD	A Series of Unfortunate Events - Complications Related to TAVR
Poster 16	Thida Ong, MD	Levocardic Heart in a Dextrocardic Chest

KIOSK 2 11:00 AM - 12:00 PM PT

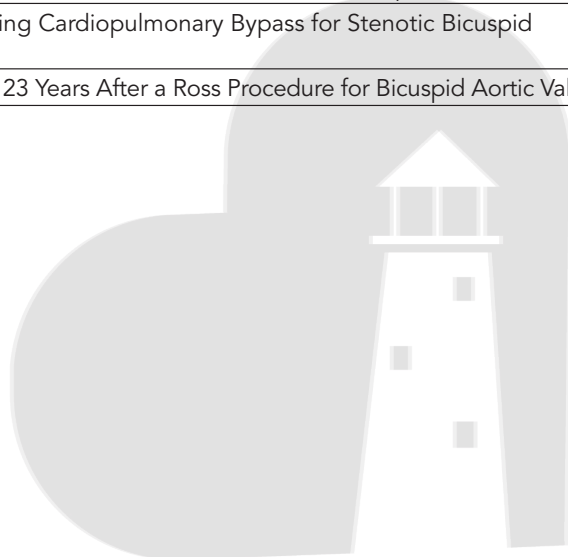
Moderator: Seema Deshpande, MD

Poster 142	Elana Folbe, MD	IABP Induced Iatrogenic Aortic Arch Perforation Post LVAD Insertion
Poster 144	William Newmarch, MD	Too Hot to Handle: Malignant Hyperthermia in the Cardiac Operating Room
Poster 145	Genevieve Manahan, MD	Recurrent Intimal Pulmonary Artery Sarcoma in a Patient with Prior Pneumonectomy
Poster 146	Collin Conrad, MD	Prosthetic Valve Embolization During Transcatheter Aortic Valve Replacement for Severe Aortic Insufficiency Following Endovascular Total Aortic Arch Repair
Poster 147	Ellen Lee, DO	Retrograde Aortic Dissection After Open Thoracoabdominal Aneurysm Repair
Poster 148	Aldis Sittumens, MD	Tricuspid Valve in Valve in Patients with Previous Tricuspid Valve Replacement

KIOSK 2 5:00 PM - 6:00 PM PT

Moderator: James Anton, MD

Poster 274	Lerin Rutherford, MD	High-Pressure Excursion: An Uncommon Cause of Failure of Cardiopulmonary Bypass
Poster 275	Miles Sanderson, DO	When Nothing Seems to Work - Refractory Vasoplegia After Re-Do Mechanical Aortic Valve Replacement in a Patient with End Stage Liver Disease and Pulmonary Hypertension
Poster 276	Daniel Rubinger, MD	A Minimally Invasive, Backwards HM3
Poster 277	Reney Henderson, MD	Coping with the Crash: Intraoperative Management of Ventricular Wall Rupture During Coronary Artery Bypass Graft Surgery
Poster 278	Jungbin Choi, MD	Intraoperative Iatrogenic Aortic Dissection During HeartMate 3™ LVAD Replacement
Poster 279	Shan He, MD	Left Atrial Appendage Inversion During Cardiopulmonary Bypass for Stenotic Bicuspid Aortic Valve Replacement
Poster 280	Daniel Fullin, MD	Quadruple Valve Surgery in a Patient 23 Years After a Ross Procedure for Bicuspid Aortic Valve



SATURDAY, MAY 14, 2022

KIOSK 3 10:00 AM - 11:00 AM PT

Moderator: Reed Harvey, MD

Poster 18	Peter Ochieng, MD	Right Ventricle Perforation During Pericardiocentesis
Poster 20	Travis Barker, DO	Hybrid Aortic Debranching and Thoracic Endovascular Aortic Repair in the Setting of Previous Mechanical Aortic Valve Requiring Emergent Cardiopulmonary Bypass After Rare Complication
Poster 21	Nicole Massucci, MD	Re-Do Lung Transplant Versus Lobectomy for Donor Lung Aberrant Pulmonary Venous Return
Poster 22	Joseph Babcock, MD, JD	Acquired Iatrogenic Gerbode Defect After Re-Do Sternotomy/MVR
Poster 23	Reed Kamyszek, MD	Malignant Hyperthermia During Mitral Valve Repair on Cardiopulmonary Bypass
Poster 24	Rebecca Cross, MD	Identification of Pulmonary Vein Stenosis In a Patient With Congenital Heart Disease Using Intraoperative TEE
Poster 25	Alexander Shulman, MD	Management of Right Heart Failure Secondary to Pulmonary Embolism with Concurrent Intracardiac Thrombosis Extending Through Patent Foramen Ovale

KIOSK 3 11:00 AM - 12:00 PM PT

Moderator: Benu Makkad, MD

Poster 149	Teuta Marsic, MD	When You Only Have One Perfusing Lobe: Anesthetic Management of Complex Catheter Based Interventions for Pulmonary Vein Stenosis and Secondary Hemoptysis
Poster 150	Katelyn Devine, MD	Transcatheter Tricuspid Valve Replacement: What Am I Looking At?
Poster 151	Tierney Bennett, DO	Acute Coronary Syndrome During Cerebellar Mass Resection in a Patient with Undiagnosed Severe Coronary Artery Disease and Polycythemia
Poster 152	Daniel Bral, MD	Stressed and Open Mitral Valve
Poster 153	MaryJo Kramer, MD	Morbid Complications of Venous Stent Migration: Full Sternotomy, Cardiopulmonary Bypass, and Complex Tricuspid Valve Repair
Poster 154	Christina Tull, MD	A Giant Left Atrial Myxoma Causing Mitral Inflow Obstruction and Pulmonary Hypertension
Poster 155	Alexis Vangellow, DO	It Takes a Team: Peri-operative Planning for a Sickle Cell Patient with Rheumatic Heart Disease

KIOSK 3 5:00 PM - 6:00 PM PT

Moderator: Rebecca Aron, MD

Poster 281	Andrew Nguyen, MD	A Peculiar Presentation of a Bronchopleural Fistula: Airway Management and ECMO Considerations
Poster 282	Peter Robbins, MD	When Shear Stress is Too Much: Severe Coagulopathy from Severe Aortic Stenosis
Poster 283	Mary Przbysz, MD	Vascular Leiomyosarcoma Requiring Ex Vivo Liver Resection and Auto-transplantation
Poster 284	Michael Massey, MD	Aortic Valve Replacement in an Adult Patient with Shone's Complex
Poster 285	Riley Camp, MD	Transesophageal Echocardiography Guided Percutaneous Closure of Aorto-Right Ventricular Fistula Following Transcatheter Aortic Valve Replacement
Poster 286	Victoria Liere, DO	Management of Acquired Factor X Deficiency in Major Cardiac Surgery
Poster 287	Tarun Ahuja, DO, MPH	The Use of AngioVac in the Setting of Left-Sided Infective Endocarditis

SATURDAY, MAY 14, 2022

KIOSK 4 10:00 AM - 11:00 AM PT

Moderator: Shanna Sykes-Hill, MD

Poster 26	Anja Miller, MD	Severe Pulmonary Hypertension and Pregnancy – A Medically Complex Case
Poster 27	Li He, MD	Assessment and Treatment of Paravalvular Leak After Valve in Valve TAVR
Poster 28	Nabil Thalji, MD, PhD	Pulmonary Artery Aneurysm in the Setting of Isolated Congenital Bicuspid Pulmonary Valve
Poster 29	Samuel Detting, MD	A Rare Case of Salmonella Endocarditis in a Patient with Marfan Syndrome
Poster 31	Osamudiamen Obanor, MD	A Case of the Infected, Reflected Heart
Poster 32	Rizwan Nazarali, MD	Pediatric Atrial Myxoma resulting in a Mechanical Mitral Valve
Poster 71	Nabil Thalji, MD, PhD	Catastrophic Disseminated Intravascular Coagulation on Cardiopulmonary Bypass during Orthotopic Heart Transplantation

KIOSK 4 11:00 AM - 12:00 PM PT

Moderator: Prakash A. Patel, MD, FASE

Poster 156	Sujata Datta, MD	Concomitant Mitral Valve Disease in a Patient Undergoing Septal Myectomy for Hypertrophic Obstructive Cardiomyopathy
Poster 158	Nabil Thalji, MD, PhD	Iatrogenic Left Atrial Dissection Following Cardiac Surgery
Poster 159	Michael A. Mazzeffi, MD, MPH	Massive Pulmonary Embolism Causing Cardiogenic Shock After Coronary Artery Bypass Grafting and Mitral Valve Repair Surgery
Poster 160	Andrew Greenwald, MD	Re-operative Tricuspid Valve Replacement in a Patient with Dextro-transposition of the Great Arteries
Poster 161	Dominick Denisi, MD	Transcatheter Aortic Valve Repair for a Patient with an Aortic Root Abscess and Myelodysplastic Syndrome, Another Unique Use for Transcatheter Valve Replacement When Surgery is Not a Good Option
Poster 162	Joseph Walpole, MD, PhD	Left Ventricular Outflow Tract Aneurysm in a Patient With Prior Bicuspid Replacement: A Rare and Dangerous Finding

KIOSK 4 5:00 PM - 6:00 PM PT

Moderator: John G. Augoustides, MD, FASE, FAHA

Poster 288	Alex Wang, DO, MPH	The Challenges of Left Ventricular Assist Device Thrombosis Management In Patients On Extracorporeal Membrane Oxygenation: A Single Center Case Series
Poster 289	Sachin Mehta, MD	Utility of Echocardiography in Extracorporeal Membrane Oxygenation and Lung Transplantation
Poster 290	Eric Sweeney, MD	Vasospasm Induced STEMI Following Cardiopulmonary Bypass in Patient with Scleroderma
Poster 291	Ada Nwozu, MD	Extracorporeal Membrane Oxygenation Cannulation Complicated by a Normal Variant: Chiari Network
Poster 292	Zachary Drennen, DO	The Novel Use of AngioVac System for Aortic Valve Vegetation Debulking
Poster 293	Abhishek Saluja, MBBS	Discovering Migration of Micra Pacemaker to the Left Ventricle upon Sternotomy
Poster 294	Ankit Jain, MBBS, FASE, FASA	Sickle Cell Patient with More Than 90% Hbs Going for On-Pump Cardiac Surgery. Is It Safe to Proceed?

SATURDAY, MAY 14, 2022

KIOSK 5 10:00 AM - 11:00 AM PT

Moderator: Yasdet Maldonado, MD, MMM, FASE

Poster 33	Victoria Knott, DO	Reverse Coarctation? A Puzzling Case of Upper Extremity and Cerebral Hypotension
Poster 34	Brandon Alford, MD	Cardiac Arrest Following Cesarean Delivery
Poster 35	Brendan Wood, MD	A Case of Non-Coronary Sinus of Valsalva Aneurysm Rupture Into Right Atrium
Poster 36	Michael Beshara, MD	Malpositioned Aortic Cannula Causes Flash Pulmonary Edema After Cross Clamp Placement During Surgical Repair of an Ascending Aortic Aneurysm
Poster 37	Sarah Foster, MD	Damaged Goods: A Case of Heart Transplantation Gone Awry
Poster 38	Wai Lok Tsang, MD	Anesthetic Management of a Patient with Metastatic Prostatic Intra-Cardiac Tumor
Poster 39	Daniel Rubinger, MD	It Extends Where?! The Tumor Thrombus that Tickled the Tricuspid

KIOSK 5 11:00 AM - 12:00 PM PT

Moderator: Yong Peng, MD, PhD, FASE, FASA

Poster 163	Joyce Hsiao, DO	Management of Intracranial Hemorrhage in Jehovah's Witness with LVAD and Worsening Neurological Exam
Poster 164	Crystal Rui, MD	Aortic Thrombus Migration During Mechanical Circulatory Support Reconfiguration: The Importance of Real-Time Transesophageal Echocardiography
Poster 165	Joyce Hsiao, DO	Management of a "Difficult Airway" in a Patient with Dynamic Airway Obstruction After Aortic Dissection Repair Complicated by Pseudoaneurysm
Poster 166	Daeun Yoon, MD	Transvenous Lead-induced Tricuspid Regurgitation: Management with Transcatheter Tricuspid Valve Replacement and Lead Entrapment
Poster 167	Zachary Fleissner, DO	That's No Moon: Management of a Giant Pericardial Cyst With Mitral and Tricuspid Involvement
Poster 168	Gregory Kirby, MD	The Far-Reaching Effects of LVAD Outflow to the External Iliac Artery
Poster 169	Markus Kowalsky, MD	Contralateral Pulmonary Artery and Pulmonary Vein Stenoses After Bilateral Orthotopic Lung Transplant: Do These Anastomoses Need to Be Revised at Time of Recognition?

KIOSK 5 5:00 PM - 6:00 PM PT

Moderator: Meena Bhatia, MD

Poster 295	David Convissar, MD	When Amplatzer Embolize: A Case of Loey-Dietz and an Aorto-Pulmonary Fistula Gone Wrong
Poster 297	Anwar Akhras, MD	Transcatheter Tricuspid Valve Replacement for Torrential Tricuspid Regurgitation with Severe Idiopathic Pulmonary Arterial Hypertension
Poster 298	Oscar Tovar-Camargo, MD	Aberrant Secondary Chordae Plays a Role in the Outflow Tract Obstruction
Poster 299	Wenceslas Krakowiecki, MD	Double Jeopardy: Concurrent Ventricular Septal & Left Ventricular Free Wall Rupture Following STEMI
Poster 300	Michael Funaro, MD	"The Lungs Won't Deflate!" Refractory Bronchospasm in a Patient Undergoing Aortic Valve Replacement and Type a Aortic Dissection Repair
Poster 301	James Heusner, MD	Anesthetic Management of Postpneumectomy Syndrome and a Predicted Difficult Intubation
Poster 302	Philip Nulman, MD	Hemodynamic Characteristics of Malignant Hyperthermia

SATURDAY, MAY 14, 2022

KIOSK 6 10:00 AM - 11:00 AM PT

Moderator: Brad Meers, MD, FASE

Poster 40	TomMario Davis, MD	Intracardiac Thrombosis During Emergent Type A Dissection Repair
Poster 41	Andreas Plackis, MD	Diffuse Aortic Thrombosis Following Acute Ascending Aortic Dissection Repair and Separation from Cardiopulmonary Bypass
Poster 42	Meena Naqappan, MD	Inverted Mitral Valve Prosthesis In the Aortic Position: A Rare Surgical Option
Poster 43	Frederico Almonacid-Cardenas, MD	Transcatheter Aortic Valve Replacement and an Unusual Source of Cardiac Tamponade
Poster 44	Jason Muelleck, MD	Anesthetic Management of a Left Ventricular Outflow Tract Pseudoaneurysm Following Valve-sparing Florida Sleeve Aortic Dissection Repair
Poster 45	Andrea Farela, MD	Heart Transplant In a Patient Presensitized With Class I/II Antibodies and COVID-19 Positive
Poster 46	Nicole Bashall, MD	Endocarditis, an Unexpected Savior in Hypertrophic Cardiomyopathy

KIOSK 6 11:00 AM - 12:00 PM PT

Moderator: Ellen Richter, MD

Poster 170	Ryan Cook, DO	Shunt Happens After MitraClip for Patient with Severe Pulmonary Hypertension
Poster 171	Ragini Gupta, MD	Iatrogenic Pulmonary Vein Stenosis
Poster 172	Serena Dasani, MD, MBA	A Life-Saving Diagnostic for Unexpected Hemodynamic Compromise in Noncardiac Surgery: The Utility of Rescue Transesophageal Echocardiogram in a Patient with Venous Air Embolism
Poster 173	Nancy Wu, MD	Veno-arterial Extracorporeal Membrane Oxygenation as Salvage Therapy for Adrenal Crisis
Poster 174	Katelyn Glines, DO	Triple Threat: Significant Aortic Stenosis, Mitral Stenosis, and Systolic Anterior Motion of the Mitral Valve Causing Left Ventricular Outflow Tract Obstruction in Cardiac Surgical Patients
Poster 175	Patrick Ballman, DO	Use of Cangrelor with Heparin for Cardiopulmonary Bypass in Patient with Concern for Heparin Induced Thrombocytopenia
Poster 176	William Wang, MD	Level IV Caval Thrombectomy into the Pulmonary Artery: A Case Report

KIOSK 6 5:00 PM - 6:00 PM PT

Moderator: Bradford Cardonell, MD

Poster 303	Todd Korthals, MD	Continual Transthoracic Echocardiography For Urgent Cesarean Section In Parturient With Severe Pulmonary Hypertension
Poster 304	Joshua Roach, MD	Re-operation After Transesophageal Echocardiogram Detects Failed Sinus of Valsalva Aneurism Repair
Poster 305	Sofia Lifgren, MD	Morgagni Hernia in an Adult Patient
Poster 306	Randy Mielke, MD	Venoarterial Extracorporeal Membrane Oxygen as a Bridge to Recovery Following Biventricular Failure in COVID-19 Related Myocarditis: A Case Report
Poster 307	Joseph Arbizo, DO	Thoracic Descending Aortic Pseudoaneurysm Secondary To Spinal Hardware
Poster 308	Cindy Youn, DO	NobleStitch EL Patent Foramen Ovale Closure for Recurrent Stroke in a Patient on Extracorporeal Membrane Oxygenation with COVID-19
Poster 309	Zil Patel, DO	Large Aortic Pseudoaneurysm for Emergent Surgery

SATURDAY, MAY 14, 2022

KIOSK 7 10:00 AM - 11:00 AM PT

Moderator: Adam Milam, MD, PhD

Poster 47	Daniela Havens-Lastarria, MD	First Female Recipient of the Aeson Total Artificial Heart
Poster 48	Colleen Coghlan, MD	Management of Incidental Aortic Valve Mass
Poster 49	Spencer Daur, MD	Iatrogenic Aortic Dissection During Minimally Invasive Mitral Valve Surgery
Poster 50	Ronvir Sangha, MD	Iatrogenic Gerbode Defect Causing Intraoperative Right Heart Failure
Poster 51	Dan Ridley, MD	Ascending Aortitis Mimicking Type A Intramural Hematoma by Multiple Imaging Modalities
Poster 52	Hong Liang, MD	Sinus of Valsalva Aneurysm With Aortic Regurgitation, Replace the Aortic Valve Or Not?
Poster 53	Trevor Berry, MD	Percutaneous Closure of Multi-fenestrated Atrial Septal Defect and Patent Foramen Ovale: A Case Report

KIOSK 7 11:00 AM - 12:00 PM PT

Moderator: Louis Saddic III, MD, PhD

Poster 177	Will Martin, MD	Pheochromocytoma Resection In a Patient With Hypertrophic Obstructive Cardiomyopathy
Poster 179	Richard Gyi, DO	Residual Shunt after Transcatheter Patent Foramen Ovale Closure and Implantation of a Second Closure Device
Poster 180	Dhruti Diwan, MD	Extracorporeal Membrane Oxygenation in a Pregnant Patient with COVID-19 ARDS: A Case Report
Poster 181	Lisa Pinchover, MD	Echocardiographic Considerations for Aorto-Atrial Fistula: Diagnosis And Management of a Recurrent Aorto-Atrial Fistula
Poster 182	Benjamin Kristobak, MD	A Sharp Right Turn: Aortic to Right Atrial Shunt During Transcatheter Aortic Valve Replacement
Poster 183	Bruno Maranhao, MD, PhD	Durable Right Ventricular Assist Device in a Patient With Dextro-Transposition of the Great Arteries Status-Post Atrial Switch

KIOSK 7 5:00 PM - 6:00 PM PT

Moderator: Susan Eagle, MD

Poster 310	Jack Schneck, DO	Prepare for the Unexpected: Crash to Circulatory Arrest!
Poster 311	Simone Phang-Lyn, MD	Role of Transesophageal Echocardiography in Patent Foramen Ovale Closure and Transcatheter Pulmonic Valve Replacement in Corrected Tetralogy of Fallot
Poster 312	Brandon Hernandez, MD, MBA	Urgent Mitral Valve Replacement for Post-MI Papillary Muscle Rupture After Administration of Three Anti-Platelet Agents
Poster 313	Sophie Dean, MD	Symptomatic Nonvalvular Left Ventricular Fibroelastoma
Poster 314	Pei Zhang, MD	Anesthetic Challenges of Left Atrial Mass Excision with Intracranial Hypertension
Poster 315	Jason Pang, MD	Tamponade Secondary to Atrial Laceration After Open Retrieval of Malfunctioning PASCAL Device
Poster 316	Michael Chang, MD	Bioprosthetic Aortic Valve Transprosthetic Leak

SATURDAY, MAY 14, 2022

KIOSK 8 10:00 AM - 11:00 AM PT

Moderator: Jennie Ngai, MD

Poster 54	Sophia Lin, MD	I Can Feel My Heart Pop Out!": Chest Wall Mass Invading the Anterior Mediastinum with Severe Right Ventricular Compression
Poster 55	Erica Alcibiade, DO	Venous-Arterial (VA) Extracorporeal Membrane Oxygenation (ECMO) Utilizing Multistage Trans-Septal Cannulation Strategy
Poster 56	Clifford Deerman, MD	Preemptive Septal Myectomy to Avoid LVOT Obstruction for Patient Requiring Concomitant Valvular Surgery
Poster 57	Sanjay Kadari, MD	Percutaneous Decommissioning of LVAD
Poster 58	Melissa Burtoft, MD	Pediatric Cardiac Patient with Unexpected Coagulation Disorder
Poster 59	Marietta Smith, MD	Right Axillary Intra-Aortic Balloon Pump Insertion Complicated By Rapid Migration and Aortic Dissection
Poster 60	Mina Alifi, MD	Driving Surgical Decision Making: Critical Diagnosing of Dynamic Coronary Ostial Obstruction Post Homograft Aortic Replacement

KIOSK 8 11:00 AM - 12:00 PM PT

Moderator: Neal W. Fleming, MD

Poster 184	Maximilian Lang, MD	Management of a Mediastinal Mass With Severe Airway Compression
Poster 185	Keith Byrne, MD	Iatrogenic Ventral Septal Defect in a Patient Undergoing Transcatheter Aortic Valve Replacement
Poster 186	Derek Wilson, MD, MS	Ventilator Dysfunction and Dynamic Lung Hyperinflation Secondary to Inhaled Epoprostenol Usefareast During Lung Transplantation
Poster 187	Andrew Winegarner, MD	Echocardiographic Imaging of Bifurcated Double Barrel Coronary Sinus
Poster 188	Arthur Mielke, MD	Hemolysis, Elevated Liver Enzymes, Low Platelet Count (HELLP) Syndrome Versus Circuit-Related Hemolysis in a Pregnant Patient on Veno-Venous Extracorporeal Support for COVID-19 Pneumonia
Poster 190	Rebecca Koscik, MD	Anomalous Pulmonary Venous Return In Hypertrophic Cardiomyopathy

KIOSK 8 5:00 PM - 6:00 PM PT

Moderator: Jared Feinman, MD

Poster 317	Nathanael Moore, MD	Unrepaired Pectus Excavatum Undergoing Endoscopic Cardiac Surgery for Aortic Regurgitation
Poster 318	Fahad Alkhedhairi, MD	Patent Ductus Arteriosus in Adult Patient During Aortic Dissection Repair
Poster 319	Andrew Lin, DO	Ischemic Ventricular Septal Defect In Continuity with a Right Ventricular Pseudoaneurysm
Poster 320	Michael Hsu, MD	Applications of Point of Care Ultrasound to Guide Perioperative Management
Poster 321	Annandita Kumar, MD	Systolic Anterior Motion of the Mitral Valve as a Complication of Aortic Valve Replacement
Poster 322	Jennifer Palermo, MD	Peri-Partum Veno-Arterio-Venous Extracorporeal Membrane Oxygenation as a Rescue Therapy for Cardiogenic Shock and Acute Respiratory Distress Syndrome
Poster 323	Arunabha Basu, MD	Combined Heart-lung Transplantation for Eisenmenger Syndrome in an Adult With a Large Unrepaired Secundum Atrial Septal Defect

SATURDAY, MAY 14, 2022

KIOSK 9 10:00 AM - 11:00 AM PT

Moderator: Alessia Pedoto, MD, FASA

Poster 61	German Barbosa-Hernandez, MD	Left Ventricular Fibroma Enucleation and Ventricular Wall Reconstruction In a 19 Year Old Female
Poster 62	Callana Fox, MD	Anesthetic Management of Carcinoid Syndrome and Carcinoid Heart Disease in a Patient Undergoing Percutaneous Pulmonic and Tricuspid Valve Replacement
Poster 63	Alexander Chasse, DO	Hemopure as an Alternative To Standard Transfusion in a Jehovah's Witness Patient Presenting With an Acute Type A Aortic Dissection
Poster 64	Vanessa Wall, MD	Aortic Arch Thrombosis and Stroke in a Patient with Prothrombin Gene Mutation
Poster 65	Meihsi Chen, MD	Naso-Bronchial Intubation with an Ultra Long Wire-Reinforced Single Lumen Tube for Lung Isolation in a Patient with Severe Trismus Needing Right Upper Lobectomy
Poster 66	Matthew Woo, MD	A Unique Case of a Patient on VV ECMO with COVID Pneumonia Surviving Cardiac Arrest From Tension Hydrothorax Due to Inadvertent TandemHeart Physiology
Poster 67	Jane Frances Egbosiuba	Anesthetic Challenges if Pericardiectomy in Constrictive Pericarditis

KIOSK 9 11:00 AM - 12:00 PM PT

Moderator: Joshua Sebranek, MD

Poster 191	Jeans Santana, MD	Percutaneous Transcatheter Mitral Valve Repair In Hypertrophic Obstructive Cardiomyopathy
Poster 192	Joseph AbuRahma	Not Your Typical Chest Pain- Autogenous Vein Graft Complicated by Aneurysmal Dilation with Right Ventricular Fistula
Poster 193	Travis Barker, MD	A Case of Mistaken Identity? Constrictive Pericarditis, Cardiac Tamponade, or Both?
Poster 194	Maziar Nourian, MD	Intracardiac Thrombosis During Cardiac Arrest Following Right Ventricular Lead Revision
Poster 195	Monique Roberts, MD	Diagnostic Dilemma in Double Chamber Right Ventricle
Poster 196	Megan McLachlan, MD, FRCPC	Management Of Hypoxemia In a Patient with a Primum Atrial Septal Defect
Poster 197	Ky Huynh, MD	Complex Management of Pulmonic Valve Replacement and Tricuspid Valve Repair in an Adult Status Post Repaired Congenital Heart Disease

KIOSK 9 5:00 PM - 6:00 PM PT

Moderator: Matthew Fischer, MD, MS

Poster 324	Karen Paltoo, MD	Proceeding with Atrial Fibrillation Ablation in the Setting of Decompensated Congestive Heart Failure
Poster 325	Ryan Gill, MD	Simultaneous Acute Type A Aortic Dissection Repair and Open Repair of an Acute Ruptured Infrarenal Abdominal Aneurysm
Poster 327	Hianata Kai, MBBS	Ascending Aorta and Hemiarch Replacement for Type A Dissection in a Patient with Hemophilia B
Poster 328	Karuna Puttur Rajkumar, MD	Pulmonary Embolism and Right Heart Failure as a Complication of Angiovac Procedure for Tricuspid Valve Endocarditis
Poster 329	Randall Holtby, MD	Intraoperative TEE Alters Anesthetic Management Following Complex Aortomitral Curtain Reconstruction for Infective Endocarditis
Poster 330	Joshua Hauser, MD	Management of a Retained Wire Actively Traversing Major Vessels
Poster 331	Prashant Angara, MD	Redo Pulmonic and Tricuspid Valve Replacement in Adult Congenital Heart Patient

SATURDAY, MAY 14, 2022

KIOSK 10 10:00 AM - 11:00 AM PT

Moderator: Richard Thalappillil, MD

Poster 30	Kristen Skinner, DO	En Bloc Resection of Posterior Mediastinal Mass and Intrapericardial Pneumonectomy With Cardiopulmonary Bypass
Poster 68	Rachel Dada, MD	Partial Left Heart Bypass for Descending Thoracic Aortic Replacement In the Setting of Aorto-Bronchial and Aorto-Esophageal Fistulas
Poster 69	Tatiana Krejci, MD	When a Less Invasive Transcatheter Aortic Valve Replacement In Surgical Aortic Valve Replacement Becomes a More Invasive Redo Surgical Aortic Valve Replacement
Poster 70	Christopher Romano, MD	Anesthetic Management of Adolescent with Recurrent Mediastinal Synovial Sarcoma with Pulmonary Artery Involvement and Previously Ligated Coronary Artery
Poster 72	Chloe Regalado, MD	Anesthetic Management of a Patient With Peripartum Cardiomyopathy
Poster 73	Prateek Prasanna, DO	Early Mechanical Device Placement for Optimization of Post-Infarction Ventricular Septal Defect
Poster 74	Alex Wang, DO, MPH	Resuscitation in a Drowning Victim with Extracorporeal Membrane Oxygenation

KIOSK 10 11:00 AM - 12:00 PM PT

Moderator: Tao Shen, PhD

Poster 198	Stephan Hain, MD	Pacing Displaced: A Case of a Malpositioned Pacing Wire
Poster 199	Herman Yang, MD	The Deployment and Migration of a Half Moon Medical Transcatheter Mitral Valve Repair Device
Poster 200	Leigh Hickerson, MD	Successful Angiotensin II Therapy for Combined Anaphylactic Transfusion Reaction and Post Cardiopulmonary Bypass Vasoplegia
Poster 201	Ronny Munoz-Acuna, MD	Carcinoid Syndrome: Case Report and Proposal of a Novel and Simplified Anesthetic Management Algorithm
Poster 202	Paul Gallo, MD	Combined Heart-Lung Transplant Complicated by Liver Injury, Case Report on Importance of Broad Differential
Poster 203	Brooklyn Fillinger, MD	Radiation Induced Mitral Stenosis: An Uncommon Cause of a Common Problem
Poster 204	Sharon Jiang, MD	Levo-Transposition of the Great Arteries: Congenitally Corrected But Still Not Quite Right

KIOSK 10 5:00 PM - 6:00 PM PT

Moderator: McKenzie Hollon, MD, FASE

Poster 332	Valerie Verdun, MD	An Unusual Case of Intraoperative Anaphylaxis
Poster 333	Mina Alfi, MD	Atrioventricular Septal Defects – The Challenges of Echocardiographic Interpretation
Poster 334	Quratulain Samoon, MD	Double Trouble: Severe Anaphylaxis and Severe Aortic Stenosis
Poster 335	Christian Tilley, MD	Percutaneous Transcatheter Tricuspid Valve Repair in a Patient with Congenitally Corrected Transposition of the Great Arteries
Poster 336	William Parrella O'Donnell, DO	Cardiovascular Complications in Longstanding Acromegaly
Poster 337	Derek Starkey, MD	Unconventional Transesophageal Echocardiographic View Assessing a Saphenous Vein Graft Aneurysm
Poster 339	Clayton Newell, MD	Perioperative Course for Resection of Recurrent Right Retroperitoneal Pheochromocytoma in a Patient with a Fontan Heart

SATURDAY, MAY 14, 2022

KIOSK 11 10:00 AM - 11:00 AM PT

Moderator: Ankit Jain, MBBS, FASE, FASA

Poster 75	Matthew Epelman, DO	Pulmonary Artery to Left Coronary Artery Fistula in a Patient with a Left Atrial Myxoma
Poster 76	Emiley Tou, MD	A Case of Macrophage Activation Syndrome Requiring Venoarterial Extracorporeal Membrane Oxygenation
Poster 77	Nicole Morikawa, MD	Systolic Anterior Motion of the Mitral Valve Following Aortic Valve Replacement and Cabg
Poster 78	Tiffany Chen, MD	Paraganglioma Resection in a 27-Year-Old with Fontan Physiology
Poster 79	Maxwell Cainkar, DO	Left Atrial Appendage Clipping After Failed Watchman Implantation
Poster 80	Muna Oli, MD, MPH	Treatment of Post-MI Left Ventricular Aneurysm
Poster 81	Sal Intagliata, DO	Patient with Late Presenting Stemi, In Shock from Ventricular Septal Rupture

KIOSK 11 11:00 AM - 12:00 PM PT

Moderator: Bantayehu Sileshi, MD

Poster 205	Joseph Kim, MD	Management of Spontaneous Complex Pericardial Hematoma Causing Right Heart
Poster 206	Elizabeth Mulhern, MD	Central VA ECMO, Methemoglobinemia, Erythrocytapheresis, and Serotonin Syndrome After a Failed Suicide Attempt
Poster 207	Andrew Herrmann, DO	Anaphylactic Shock in a 54-Year-Old Patient with Severe Aortic Stenosis and Coronary Artery Disease
Poster 208	Erika Lodgek, MD	Intraoperative Intracardiac Thrombosis Management During Combined Heart-Liver Transplantation
Poster 209	Craig Grosshuesch, MD	Refractory Hypoxemia on Veno-Venous ECMO in COVID-19 ARDS
Poster 210	Bryant Hong, MD	Giant Occlusive Mobile Thrombus In the Setting of Severe Rheumatic Mitral Stenosis
Poster 211	Saul Siller, MD, PhD	Bilateral Pulmonary Artery Stent Placement In an Adult with Medium-To-Large Vessel Vasculitis

KIOSK 11 5:00 PM - 6:00 PM PT

Moderator: Ravi V. Joshi, MD, FASE

Poster 340	Patrick Upchurch, MD	Mycotic Anastomotic Aortic Pseudoaneurysm Following Orthotopic Heart Transplantation
Poster 341	Ima Chinedozi, MD	Post-Bypass Pulmonary Edema In a Patient After Transcatheter Aortic Valve Replacement Extraction
Poster 342	Louisa Phillips, MD	Patient Prosthetic Mismatch after Aortic Valve Replacement
Poster 343	David Janiczek, MD	Avulsion of Anterolateral Papillary Muscle Secondary to Blunt Force Trauma In a Parturient
Poster 344	Matthew Lavalley, MD	Successful Management of a Ventricular Septal Rupture: From Diagnosis to Discharge
Poster 345	Jamie Bloom, MD	Perfusion-Dependent Focal Neurological Deficits in a Critically Ill Heart Transplant Recipient: a Case of Tacrolimus-Associated Reversible Cerebral Vasospasm Syndrome?
Poster 346	Michael Beshara, DO	Intraoperative Transesophageal Echo Diagnosis of Coronary Sinus Stenosis in a Patient Undergoing Aortic and Mitral Valve Surgery

SATURDAY, MAY 14, 2022

KIOSK 12 10:00 AM - 11:00 AM PT

Moderator: Richard Thalappillil, MD

Poster 82	Viet Trinh, DO	A Silent Chronic Aortic Dissection
Poster 83	Haiying Liu, MD	A Case of Nail Gun Injury to Heart and Aorta
Poster 84	Laura Phelan, MD	The Pulmonic Valve: Often Forgotten... But Crucial to Right Ventricular Assist Device Placement
Poster 85	Lynn Pauls, MD	Colon Cancer Presents As Mycotic Aortic Aneurysm
Poster 86	Armish Singh, MD	Unrepaired Tetralogy of Fallot in an 86-Year-Old Female Undergoing Transcatheter Aortic Valve Replacement
Poster 87	Quratulain Samoon, MD	Bands N' Valves
Poster 88	Jonathan Weimer, MD	A Patient with Aortic Root Fistula from Infective Endocarditis Undergoing the Commando Procedure

KIOSK 12 11:00 AM - 12:00 PM PT

Moderator: Vikram Fielding Singh, MD

Poster 212	Nadine Naguib, MD	Rapid Ventricular Pacing for Transvenous Dural Arteriovenous Malformation Embolization
Poster 215	Shan Zhou, MD	Bi-Ventricular Assist Devices Support in a Patient With Undiagnosed Acromegalic Cardiomyopathy
Poster 216	Christina Moore, MD	Intraoperative Transesophageal Echocardiogram for TAVR: Ally or Foe?
Poster 217	Brett Gentle, DO	Hydroxocobalamin for Refractory Post Cardiopulmonary Bypass Vasoplegia
Poster 218	Cameron Williams, MD, MSc, BScH	Continuous Erector Spinae Plane Block for Subcutaneous ICD Insertion
Poster 235	Christina Moore, MD	Severe Aortic Stenosis in an Elderly Patient with Concomitant Hypertrophic Obstructive Cardiomyopathy

KIOSK 12 5:00 PM - 6:00 PM PT

Moderator: Abirami Kumaresan, MD

Poster 347	Derek Titus	A Rare Presentation of a Left Ventricular Pseudoaneurysm in a 32-Year-Old Male
Poster 348	Stefana Rafiroiu, DO	Acute Cor Pulmonale During Veno-Venous Extracorporeal Membrane Oxygenation for COVID-19 Acute Respiratory Distress Syndrome In Postpartum Female
Poster 349	Chelsea Halsted, MD	Pulmonary Thromboendarterectomy and Patent Foramen Ovale Closure for Chronic Thromboembolic Pulmonary Hypertension Complicated By Eisenmenger Syndrome
Poster 350	Zachary Lee, MD	An Aberrant Coronary Artery Fistula Following Removal of a Left Atrial Myxoma
Poster 351	Jarrold Bang, MD, MPH	True Heparin Allergy: Our Multidisciplinary Approach to Perioperative Management
Poster 352	Lisselle Villarrubia Ocasio, MD	Use of Perioperative POCUS Reveals Intracardiac Mass in a Patient with Critical Limb Ischemia
Poster 353	Jun Tu Zhen, MD, MBA	Intra-Operative Management of Atrioventricular Groove Dissociation in a Post Mitral Valve Replacement Patient



SATURDAY, MAY 14, 2022

KIOSK 13 10:00 AM - 11:00 AM PT

Moderator: **Bessie Kachulis, MD**

Poster 89	Joseph Capone, DO	Burn Debridement and Skin Grafting with Large Volume Blood Loss in Patient on VV-ECMO Requiring Dual Oxygenators
Poster 90	Tonia Tauh, MD, FRCPC	Valve Between a Rock and a Hard Place: Does it Work?
Poster 91	Louise Gliga, MD	Secondary Aortoesophageal Fistula Complicated By Massive Intra-operative Hemorrhage
Poster 92	Fahad Alkhedhairi	Coronary Artery Aneurysm with Fistula Associated with Tricuspid Valve Regurgitation
Poster 93	Scott Breeden, DO	Cardiovascular Collapse in an Adult Patient with Diaphragmatic Hernia
Poster 94	Cheng Cheng Ma, MD	Circuit Chatter After a Cesarean Delivery
Poster 95	Tiffany Yeh, MD, MS	Transcatheter Aortic Valve Replacement Requiring Cardiopulmonary Bypass in a Patient with a Continuous-Flow Left Ventricular Assist Device

KIOSK 13 11:00 AM - 12:00 PM PT

Moderator: **Michele Sumler, MD, MA, FASE**

Poster 219	Robert Barnes, MD	Resection of Ventricular Muscle Band and Repair of Ventricular Septal Defect In Double Chamber Right Ventricle
Poster 220	Jeffrey Friedman, MD	Treatment of Hypertrophic Obstructive Cardiomyopathy in the setting of Systolic Anterior Motion of the Mitral Valve and Diastolic Heart Failure
Poster 221	Zhaoyi Tang, MD	Transaortic Aortic Valve Replacement Complicated By Endocarditis and Bioprosthetic Aortic Valve Restenosis Requiring Surgical Aortic Valve Replacement
Poster 222	Ivette Perez, MD	Intracardiac Thrombus and Pulmonary Thromboembolus after Left Ventricular Assist Device Implantation and Heart Transplantation
Poster 223	Peter Paik, MD	Dental Infection Causing Endocarditis of Aortic and Pulmonic Valves Via Patent Ductus Arteriosus
Poster 224	James Pius, MD	Left Atrial Appendage Thrombus and Stroke: A Case For Early Postoperative Imaging
Poster 225	Jason Smith, MD	Supravalvular Aortic Stenosis After Ascending Aorta Replacement

KIOSK 13 5:00 PM - 6:00 PM PT

Moderator: **Douglas C. Shook, MD, FASE**

Poster 355	Kathleen McGreevey, MD	Intraoperative Cardiac Event During Spinal Surgery Due to Suspected Pheochromocytoma
Poster 356	Duane Myklejord, MD, PHD	Post Operative Systolic Anterior Motion (SAM) of the Mitral Valve Following Aortic Valve Replacement, a Case Report
Poster 357	Nuo Yang, DO	Coronary Ischemia Post Valvular Surgery In a Patient with Streptococcus Gordonii Endocarditis
Poster 358	Brian Shin, MD	Transcatheter Aortic Valve Replacement Complicated by Left Ventricular Outflow Tract to Left Atrium Fistula
Poster 359	Patrick Torres, MD	Anesthetic Management of Valve-In-Valve Transcatheter Tricuspid Valve Replacement in a Patient with Down's Syndrome and History of Tetralogy of Fallot
Poster 360	Martin Steine, MD	Pulmonary Thromboendarterectomy and Tricuspid Valve Replacement in a Patient with Ebstein Anomaly
Poster 361	Aderinola Adejare-Smith, MD	Perioperative Management of a Patient with Anomalous Aortic Origin of a Coronary Artery

SATURDAY, MAY 14, 2022

KIOSK 14 10:00 AM - 11:00 AM PT

Moderator: Steven Miller, MD

Poster 96	Eric Zhang, MD	Bentall Procedure Complicated by Post-op Cardiac Arrest Requiring Emergent Coronary Artery Bypass Grafting
Poster 97	Edward O'Connor, MD	A Transcatheter Mitral Valve Replacement Salvage Procedure
Poster 98	Mahjoobah Ghulam, DO	Distal Aortic Arch with Left Subclavian Dissection Following Attempted Axillary Intra-Aortic Balloon Pump Placement
Poster 99	Chen Zhao, DO	An Unusual Case of Acute Prosthetic Valve Thrombosis in the Setting of Cardiogenic Shock Requiring Venoarterial Extracorporeal Membrane Oxygenation
Poster 100	Michael Chen, MD	Combined Thyroidectomy, Tracheal Resection and Reconstruction In a Patient With an Invasive Thyroid Tumor Causing Central Airway Obstruction
Poster 101	Kyle Hamm, MD	Multi-Plane or Multi-Use? Utility of TEE To Diagnose Coronary Occlusion During Cardiac Arrest
Poster 102	Sarvie Esmaelizadeh, MD	Fulminant Giant Cell Myocarditis Achieving Myocardial Recovery Using Extracorporeal Membrane Oxygenation and Combination Anti-Thymocyte Globulin, Calcineurin Inhibitor, Steroid Immunosuppression

KIOSK 14 11:00 AM - 12:00 PM PT

Moderator: Emily Teeter, MD, FASE

Poster 226	Clark Fisher, MD, PhD	Catastrophic Protamine Reaction Following Pulmonary Thromboendarterectomy Treated with VA-ECMO
Poster 227	Garret Chan, MD	Perioperative Management of a Patient with Eisenmenger Syndrome for ERCP
Poster 228	Scott Heller, MD	TEE Identification of Left Pulmonary Artery Kinking during Lung Transplant Resulting in Systemic Pulmonary Artery Pressure and Right Ventricular Pressure Overload
Poster 229	Jessica Miranda, MD	Intraoperative Transesophageal Echocardiography for Management of VA-ECMO
Poster 230	Alexandra Waits, MD	Massive Ascending Thoracic Aortic Aneurysm Repair in a Patient Status Post Cardiac Arrest x2
Poster 231	Daniel Denis, DO	Awake Cardiopulmonary Bypass in Acute Pulmonary Embolism for Pulmonary Embolectomy
Poster 232	Nicolas Govea, MD	Airway Hemorrhage During Left Atrial Appendage Exclusion Device Insertion

KIOSK 14 5:00 PM - 6:00 PM PT

Moderator: Jeffrey C. Songster, MD

Poster 362	Daniel Hart, MD	Coronary Artery Ectasia Secondary to Prior Sirolimus Stenting Requiring Coronary Bypass Grafting Surgical Intervention
Poster 363	Muhammad Zubair, MD	Percutaneous Edge-To-Edge Repair for Functional Mitral Regurgitation Post Orthotopic Heart Transplant
Poster 364	Jinhui Zhao, MD	Acute Severe Aortic Insufficiency Due to Native Valve Endocarditis In a Parturient- Cesarean Delivery and Subsequent Ross Procedure
Poster 365	Christine Acho, MD	First In-Man Report: Robotic-Assisted Single Lung Transplant
Poster 366	Ina Zaimi, MD	Case Report: Massive Pulmonary Artery Aneurysm Echocardiographic Evaluation and Repair
Poster 367	Mejd Jumaily, MD	Pectoralis I Block as an Adjunct to Sedation in a High-Risk Patient for an Implantable Cardioverter Defibrillator Exchange
Poster 368	Dan Brodie, DO	Contained Rupture of Left Ventricular Pseudoaneurysm With a Communication to the Left Atrium Following a Myocardial Infarction

SATURDAY, MAY 14, 2022

KIOSK 15 10:00 AM - 11:00 AM PT

Moderator: Marisa Hernandez Morgan, MA, MD, MPP

Poster 104	Roy Kiberenge, MD	Hypoxia Workup In a Fontan Patient
Poster 105	Michael Blaha, MD	Vasoplegia During Cardiopulmonary Bypass During Redo Sternotomy for Tricuspid Valve Replacement
Poster 106	Lana Moy, MD	Flash Pulmonary Edema Status Post Pulmonary Vein Stent Placement for Pulmonary Vein Stenosis
Poster 107	Allan Yau, MD	Collapse of the Frozen Elephant Trunk: A Case Report
Poster 108	Rameez Zaman, MD	Embolized TAVR A and Aggravating Prosthetic Aortic Regurgitation
Poster 109	Maryte Cylys, MD, MBA	Heart and Lung Transplantation in a Patient with Eisenmenger's Syndrome on Prolonged VA ECMO
Poster 110	Patricia Guan, MD	Cesarian Section in Patient with Shone Complex

KIOSK 15 11:00 AM - 12:00 PM PT

Moderator: Annemarie Thompson, MD

Poster 214	Jonathan Molina Cifuentes, MD	TEE Probe Placement With Esophageal Pathology
Poster 233	Megan McClain, MD	Not Sew Right – Story of a Pulmonary Artery Anastomotic Stricture In Heart Transplant
Poster 234	Chinh Tran, MD	Transcatheter Closure of a Sinus Venous Atrial Septal Defect
Poster 236	Douglas Adams, MD	The Piggy That Did Not Go to Market: Errant Placement of A Pigtail Into the Left Ventricle
Poster 237	Garrett Sutton, MD	Embolic Complications of Atrial Myxoma
Poster 238	Matthew Tribble, DO	Transcarotid TAVR – A Viable Approach For a Patient with Class III Obesity
Poster 239	Sophie Higgins, MD	Put Humpty Dumpty Back Together Again: A Case of an Aorto-Mitral Curtain Repair Following Aortic Root Pseudoaneurysm

KIOSK 15 5:00 PM - 6:00 PM PT

Moderator: Krisztina Escallier, MD

Poster 369	Grant Fortson, MD	Anterior Mitral Valve Leaflet Malformation in Hypertrophic Cardiomyopathy
Poster 370	Christopher Seiter, MD	Non-Bacterial Thrombotic Endocarditis Precipitating Acute Embolic Stroke Following COVID-19 Infection: A Case Report
Poster 371	James Schifffenhaus, MD	Diagnosis of MVR-TAVR Prosthesis Dehiscence and Caseous Calcification Rupture Using TEE
Poster 372	Georges Abiroustom, MD	Stellate Ganglion Radiofrequency Ablation Ultrasound Guidance with In-Vivo Palpation During Total Thyroidectomy in Setting of Refractory Nonsustained Ventricular Tachycardia
Poster 374	Sam Bonge, MD	Complicated Cardiac Transplant Postoperative Course: Vasoplegia And Serotonin Syndrome
Poster 375	Patrick Torress, MD	A Multidisciplinary Team Approach to the Management of a Patient with Severe Myasthenia Gravis Undergoing Transcatheter Aortic Valve Replacement
Poster 376	Ashley Oliver, MD	A Tight Path: When Difficult Airway Threatens the Heart Transplant

SATURDAY, MAY 14, 2022

KIOSK 16 10:00 AM - 11:00 AM PT

Moderator: Daryl A. Oakes, MD

Poster 111	Suwarna Anand	Anesthetic Challenges In Parturient with Severe Mitral Stenosis: A Case Report
Poster 112	Tiffany Morandi, MD	Transesophageal Echocardiography Guidance During Revision of Rastelli Procedure and Eighth Sternotomy for D-Transposition of the Great Arteries
Poster 113	Kimberly Kupinski, MD	Low LVAD Flows and Hidden Hematoma; Use of TEE In Establishing Diagnosis
Poster 114	Sagar Bansal, MBBS	Anesthetic Considerations in Patient with Superior Vena Cava Syndrome
Poster 116	Tatsiana Krynskaya, MD	Management of Intercostal Artery Patch Rupture after Thoracoabdominal Aortic Aneurism Repair
Poster 118	Mohamed Ginina, MBBCh	Failure of ProtekDuo ECMO Device as a Bridge to Lung Transplant
Poster 120	Luke Botting, DO	Innominate Artery and Innominate Vein Fistula Creation Secondary to Laser Pacemaker Lead Extraction: Interesting But Dangerous Physiology

KIOSK 16 11:00 AM - 12:00 PM PT

Moderator: Daniel A. Tolpin, MD

Poster 240	Brendon Hart, DO	Hypotension in Total Artificial Heart Implantation
Poster 241	Andrew Weaver, MD	Severe Mitral Regurgitation Following Septal Myectomy
Poster 242	Brian Brenner, MD	Is Two Always Greater Than One? A Case of a Clotted Cardio-Pulmonary Bypass (CPB) Circuit After Emergent Reversal of Apixaban with Both Prothrombin Concentrate Complex (PCC) and Andexanet Alfa
Poster 243	Andrea Rivero, DO	Virtual Reality to Provide Safe Anesthesia Care for High-Risk Transcatheter Aortic Valve Replacement
Poster 244	Kevin Roy, MD	Weighing the Risk: Traumatic for Everyone! Off-Pump Aortic Debranching Following Blunt Injury and a Compromised Airway
Poster 245	Prabhat Yeturu, DO	Acute Right Ventricular Dysfunction After Left Lower Lobectomy: A Case Study
Poster 246	Paul Lennon, MD	Echocardiographic Guided Removal of an Embolic Tricuspid Valve Vegetation

KIOSK 16 5:00 PM - 6:00 PM PT

Moderator: Dalia Banks, MD, FASE

Poster 377	Mario Flores, MD, MBA	Right Atrial Dissection After Heart Transplant
Poster 378	Patrick Coleman, MD, MPH	Angiosarcoma Mass Embolization
Poster 379	Zil Patel, DO	Anesthetic Considerations In the Management of Transcatheter Aortic Valve Embolization
Poster 380	Christine Acho, MD	Pectointercostal Fascial Plane Block for Cardiac Implantable Electronic Device Placement
Poster 381	Joseph Vollmer, MD	Prominent Eustachian Valve Complicating Refractory Hypoxemia in VV ECMO Support
Poster 382	Gabrielle Frisenda, MD	Persistent Left Superior Vena Cava: Diagnosis and Implications in Robotic Mitral Valve Replacement Surgery
Poster 383	Alix Zuleta, MD	Cardiac Sympathetic Denervation for Refractory Sympathetic Mediated Ventricular Arrhythmias in the Setting of Subcutaneous Implantable Cardioverter Defibrillator

SATURDAY, MAY 14, 2022

KIOSK 17 10:00 AM - 11:00 AM PT

Moderator: Elvera Baron, MD

Poster 121	Hawa Abubakar, MD	Combined Off-Pump Cardiac Revascularization and Liver Transplantation
Poster 122	Christopher Lensing, MD	Careful Consideration of Thrombus in Transit in Cardiac Surgery after Acute Ischemic Stroke
Poster 123	Jaclyn Mueller, MD	A Clot In Transit: Impending Paradoxical Embolism and Hemodynamic Collapse
Poster 124	Diana Tiwari, MD	Placement Of An Impella 5.5 Into a Failing Systemic Right Ventricle In a Patient With a History of D-Transposition of the Great Arteries and an Atrial Switch
Poster 126	Naomi Bui, MD	Intraoperative Sudden Cardiac Death from Very Late Thrombosis of a Current Generation Drug Eluting Coronary Artery Stent
Poster 127	Jose Puentes, MD	Mitral Stenosis in a Parturient with History of Non-Compliance with Anticoagulation: The Role of Timely and Diagnostic Echocardiography in Clinical Decision Making
Poster 128	Ryan Hood, MD	Anesthetic Considerations In Redo Resection of Primary Renal Synovial Sarcoma with Metastatic Thrombus Transversing the IVC to Invade the Right Atrium

KIOSK 17 11:00 AM - 12:00 PM PT

Moderator: Amanda Kleiman, MD

Poster 140	Vincent Sakk, DO	Endoaortic Occlusion of a Right-Sided Aortic Arch During Robotic Mitral Valve Repair
Poster 247	Scott Creel, MD	Protein, Protein Everywhere and Not a Lot of Clot
Poster 249	Mayank Gogna, MD	Embolized Transcatheter Heart Valve Requiring Surgical Retrieval
Poster 250	Jaclyn Mueller, MD	Between Many Rocks and Many Hard Places! Anesthetic Management of a Complex Heart Transplant Candidate with Congenital Heart Disease with New Lung Nodules for Diagnostic Bronchoscopy
Poster 251	Robert O'Neal, MD	COVID-19 and Left Ventricular Thrombus in a Patient with Normal Systolic Function and Hereditary Spherocytosis
Poster 252	Lacey Haugen, DO	Hemorrhagic Cardiac Tamponade: A Case of Double Jeopardy
Poster 253	Jayne Looper, MD	Worst Vacation Ever: Utilization of Ventricular Assist Device and Stellate Ganglion Block in High Risk Situation

KIOSK 17 5:00 PM - 6:00 PM PT

Moderator: Charles Nyman, MBBCh

Poster 384	Josiah Miles, MD	Hemodynamic Collapse Secondary to Auto-PEEP in a Patient Undergoing Double Lung Transplantation
Poster 385	Catherine Chiu, MD	Giant Sarcoma in the Left Atrium
Poster 386	Susan Walters, MD	Iatrogenic Aortic Coarctation Physiology After Type a Dissection Repair
Poster 387	Michael Dancer, MD	Intraoperative Obstructive Shock Following Thoracic Insufflation Caught on Echo During Thoracoscopic Thymoma Resection
Poster 388	Irene Kitromelides MD	Dobutamine-Induced Hypersensitivity Myocarditis and Peripheral Eosinophilia
Poster 389	Jeremy Friedman, MD, MS	Palliation of a Neonate with Tetralogy Of Fallot And Pulmonary Atresia with a Patent Ductus Arteriosus Stent
Poster 390	Dexter Gregg, MD	Single Lung Ventilation In a Patient with Bronchial Stenosis

SATURDAY, MAY 14, 2022

KIOSK 18 10:00 AM - 11:00 AM PT

Moderator: John Zaki, MD, FASE, FACC, FASA

Poster 129	Leah Breen, MD	Transcatheter Aortic Valve Replacement to Treat Aortic Insufficiency in a Patient with a Durable Left Ventricular Assist Device
Poster 130	Arsh Chopra, MD	Underdeployment, Paravalvular Leak, and Coaptational Redundancy During Re-ballooning in Transcatheter Aortic Valve Replacement
Poster 131	Vivian Choi, MD, PhD	Delayed Presentation of Malignant Hyperthermia Following Pericardiectomy
Poster 132	Kristin Trela, MD	Successful Use of Intrathecal Morphine for Postoperative Analgesia in Minimally Invasive Robotic Off-Pump Coronary Artery Bypass and Myocardial Bridge Unroofing
Poster 133	William Morris, MD	Use of Inhaled Nitric Oxide for Acute Right-Heart Failure Following Coronary Artery Bypass Grafting
Poster 134	Natalie Trojanowski, MD	Edge-to-Edge MitraClip Technique for Treatment of Severe Tricuspid And Mitral Valve Regurgitation In a Post-Gastrectomy Patient
Poster 296	Faryal Ahmad, MD	Should We Be Imaging Prior to Lumbar Drain Placement for TEVAR? Pre-Drain Imaging Reveals Meningioma Requiring Resection

KIOSK 18 11:00 AM - 12:00 PM PT

Moderator: Andra E. Duncan, MD, MS, FASE

Poster 254	Benjamin Becker, DO	Anesthetic Management for Resection of Intrapericardial Paraganglioma
Poster 255	Shauna Schwartz, MD	VA ECMO Rescue for RV Failure Post Valvular Replacement Surgery for Radiation Cardiac Disease
Poster 256	David Wildt, MD	Anomalous Coronary Artery and Ascending Aortic Aneurysm
Poster 259	Matthew Frakes, MD	Perioperative Challenges for Severe Tricuspid Regurgitation in a Patient Requiring Transcatheter Valve Replacement
Poster 260	Mario Flores, MD	Fontan Physiology Going for Robotic Hysterectomy
Poster 261	Linda Laham, MD	Two Is Better Than One? Role of Repeat Mitral Valve Clipping After Torn Mitral Leaflet in Severe Mitral Regurgitation

KIOSK 18 5:00 PM - 6:00 PM PT

Moderator: Nirvik Pal, MBBS, MD

Poster 391	Tiffany Yeh, MD	Emergent MitraClip as a Bridge to Mitral Valve Replacement in a Hemodynamically Unstable Patient
Poster 392	Eyad Atieh, MD	Massive Hemorrhage, Sepsis, and Congestive Heart Failure: A Lethal Combination in a Patient with an Atrio-Esophageal Fistula
Poster 393	Maryna Khromava, MD	Hydroxocobalamin (Vitamin B12) for Vasopressor-Refractory Hypotension After Cardiopulmonary Bypass in Pediatric Patient
Poster 394	Lisa Huang, MD	A Tough Pill to Swallow: Transesophageal Echocardiography-Associated Injuries
Poster 395	Aric Runzheimer, MD	Surgical Resection of an Asymptomatic Giant Right Coronary Artery Aneurysm
Poster 396	Andrew Resnick, MD	Congenital Aortopulmonary Window with Associated Anomalous Right Coronary Artery: Late Presentation and Urgent Repair
Poster 397	Zachary Sesonsky, MD	Anticoagulation Management for Cardiopulmonary Bypass In the Setting of Antiphospholipid Syndrome

SATURDAY, MAY 14, 2022

KIOSK 19 11:00 AM - 12:00 PM PT

Moderator: Christine Stypula, MD

Poster 262	Jordan Stefko, MD	Turner Syndrome and Partial Anomalous Pulmonary Venous Return in Adult Cardiac Surgery
Poster 264	Lakshmi Nemani, MD	Management of Coagulopathy in a Postpartum Patient With Undiagnosed Vascular Ehlers Danlos Syndrome Presenting with Bilateral Papillary Muscle Rupture
Poster 265	Robert Ricketts, MD	Anesthetic Considerations in a Hemodynamically Unstable Patient with an Atrial Hematoma and Low Ejection Fraction
Poster 266	Mark Ramirez, D ABA	Cardiac Paraganglioma in a Patient with Hereditary Paraganglioma-Pheochromocytoma Syndrome
Poster 267	Matthew Brown, MD	Anomalous Origination of a Coronary Artery from the Opposite Sinus
Poster 268	Ryan Haas, MD	A Multidisciplinary Approach to the Peri-operative Management of a Patient with Severe Pulmonary Hypertension Undergoing High-Risk Non-Cardiac Surgery

KIOSK 19 5:00 PM - 6:00 PM PT

Moderator: Jessica Hathaway, MD

Poster 258	Wendy Tsai, MD	Intrapericardial Mass Excision
Poster 398	Elyse Guran, MD	Severe Dynamic Left Ventricular Outflow Tract Obstruction in Open Thoracoabdominal Aortic Aneurysm Repair Under Partial Cardiopulmonary Bypass: Balancing Surgical Bleeding and Hemodynamic Optimization
Poster 399	Bryan Chow, DO	Thrombus Traversing Through a Patent Foramen Ovale
Poster 400	Christina Ma, MD	Atrioventricular Groove Rupture Following Redo Mitral Valve Replacement Requiring Re-Redo Mitral Valve Replacement And Aortic Valve Replacement
Poster 401	Charles Gartman, MD	Complex Aortic Repair After Intraoperative Aortic Dissection in a Patient with Marfan Syndrome



SUNDAY, MAY 15, 2022 • 12:30 PM - 1:30 PM PT

KIOSK 1

Moderators: David Mazer, MD and Sreekanth Cheruku, MD, MPH, FASE

Poster 1	Ahmed AlFaraj, MD	Stability of Epinephrine, Norepinephrine and Phenylephrine for Intravenous Infusions Stored in Three Syringe Brands
Poster 3	Michael Tien, MD	The Impact of COVID-19 on Racial and Ethnic Disparities in Cardiac Procedural Care
Poster 4	Kade O'Leary	Bivalirudin Has a Greater Anticoagulant Effect in Neonatal Blood Than in Adult Blood in Vitro
Poster 5	Jordan Sharlin, MD	A United States' First: Endoscopic Triple-Valve Cardiac Surgery
Poster 6	Ryan Lefevre, MD	Intravenous Analysis Detects Acute Pulmonary Hypertension in a Sheep Model
Poster 7	Manshu Yan, MD	Derivation of Distinct Clinical Phenotypes of the Cardiopulmonary Bypass-induced Inflammatory Response
Poster 8	Queeny Pan, MD	Long Term Point of Care Lung Ultrasound Findings after COVID-19 Infection
Poster 9	Harshavardhan Agashe, PhD	An Analysis of Response Times for Detection of Changes in Cardiac Output in Post-Operative Cardiac Surgery Patients

KIOSK 2

Moderators: Samhati Mondal, MD and Camila Machado de Souza, MD, PhD, FRCPC

Poster 10	Millica Bjelic, MD	Anesthesia Consideration and Safety of Off-pump HeartMate 3 Left Ventricular Assist Device Implantation
Poster 11	Jessica Brodt, MD	Preliminary Results of the RACER Study: A Prospective Randomized Placebo Controlled Trial of Erector Spinae Plane Catheters in Cardiac Surgery Patients
Poster 12	Karl Kristiansen, MD	Augmentation of Thrombin generation after Prothrombin Complex Concentrate (PCC) Compared To Fresh Frozen Plasma (FFP) for Post-Cardiopulmonary Bypass Bleeding
Poster 13	Trevor Sutton, MD, MBA	Enhanced Recovery After Cardiac Surgery Reduces Racial and Ethnic Disparities Following Coronary Artery Bypass
Poster 14	Julius Balogh, MD	Risk Factors and Outcomes of Protein-Calorie Malnutrition in Chronic Heart Failure Patients Undergoing Elective Cardiac Surgery
Poster 16	Michael P. Eaton, MD	Parenteral Dabigatran Provides Adequate Anticoagulation for Cardiopulmonary Bypass Using a Rabbit Model
Poster 17	Jakob Wollborn, MD	Differential Analysis of Platelet Function in a Porcine Model of Cardiac Arrest and Venoarterial ECMO
Poster 18	Catalina Carvajal, DO	Racial and Sexual Differences in Perioperative Transfusion Management in Adult Patients Undergoing Cardiac Surgery

KIOSK 3

Moderators: Kori Scott Ford, MD, FASA and Andra E. Duncan, MD, MS, FASE

Poster 19	Matthew Barajas, MD	Resuscitation After Asphyxial Arrest in Diabetic and Non-Diabetic Rats
Poster 20	Richard Yeom, MD	Mean Mitral Valve Area Reduction Using Contemporary Mitraclip™
Poster 24	Liliane Ernst, MD	Mortality and Severe Morbidity Among Pregnant Patients with Pulmonary Hypertension by Race
Poster 25	John Salinas	A Mixed Methods Study to Improve Patient Blood Management
Poster 26	Nicolas Cruz, BA	How Severity and Type of Pulmonary Hypertension Determines Pregnancy Outcomes - a Systematic Review of the Literature

SUNDAY, MAY 15, 2022 • 12:30 PM - 1:30 PM PT

KIOSK 4

Moderators: Sheela Pai Cole, MD, FASE, FASA and Raghavendra Govinda, MBBS, MD

Poster 28	Tracey Hong, MD, MS	Acute Kidney Injury Requiring Dialysis During Admissions for Orthotopic Heart Transplantation: A Population-Based Study
Poster 29	Nada Qureshi, MD	Uncoupling Protein-2 Expression in Epicardial Fat – Response to Oxidative Stress in Diabetic Patients
Poster 30	Xiaopeng Zhang, MD	Perioperative Application of Diltiazem in Patients Undergoing On-Pump Coronary Artery Bypass Grafting, A Single Center Propensity Matched Cohort Study
Poster 31	Goverdhan Puri, MD, PhD	Relation of Right Heart Echocardiographic Parameters with Pulmonary Function Tests and Exercise Testing in Lung Resection Surgery
Poster 32	Matthis Heringlake, MD	The Effect of Prophylactic Intra-Aortic Counterpulsation on Mortality in Cardiac Surgical Patients – An Updated Meta-Analysis and a Reminder on a Missed Opportunity
Poster 33	Luis da Luz, MD, MSc	A Prospective, Randomized, Controlled Study of Clotting Factor Concentrates Versus Standard Massive Hemorrhage Protocol in Severely Bleeding Trauma Patients: The FiiRST-2 Study
Poster 34	Ragini Gupta, MD	Outcomes After Ultra Fast-Track Extubation After Open Cardiac Surgery
Poster 36	Natalie Lebedko	Ecarin Stimulated TEG is Not Superior to ACT or r-TEG to Measure the Effect of Bivalirudin in Human Blood

KIOSK 5

Moderators: Harendra Arora, MD, MBA, FASA and Louise Sun, MD, SM, FRCPC, FAHA

Poster 37	Andres Laserna, MD	Blood Pressure Monitoring Gaps in Patients with Left Ventricular Assist Devices Presenting for Non-Cardiac Surgeries
Poster 39	Matthew Brown, MD	Intraoperative Transesophageal Echocardiography is Predictive of Postoperative Transvalvular Gradient after Aortic Valve Replacement
Poster 40	Chung-Jen Chen, MD	Use of Hydroxocobalamin to Reduce Vasopressor Requirement in Cardiac Surgical Patients: A Case Series
Poster 41	Adam Dalia, MD, MBA, FASE	ABO Blood Group and Bleeding in VA-ECMO Patients
Poster 42	Susana Arango, MD	Integrated, Immersive, and Interactive Virtual Reality Platform for Learning Transesophageal Echocardiography
Poster 43	Pooja Patel, MD	A Rare Case of Type H Quadricuspid Aortic Valve
Poster 44	Martina Barbic, MD	Deliberately Occluded LMA Used to Prevent Air Leak After a Fresh Tracheostomy Cuff Rupture During Emergency Thoracic Surgery with One-Lung Ventilation
Poster 45	Katherine Barnes, MD	Perioperative Myocardial Infarction Incidence and Interventions: A Single-Center, Retrospective Study

KIOSK 6

Moderators: Himani Bhatt, MD and Meena Bhatia, MD

Poster 46	Jeong-Jin Min	Bioelectrical Impedance Analysis and Postoperative Outcome in Patients Undergoing Off-Pump Coronary Artery Bypass Grafting: A Prospective Observational Study
Poster 47	Stewart Smith, MD	Racial Disparities in Post Operative Outcomes For Heart Failure Patients Undergoing Non-Cardiac Surgery: A NSQIP Analysis
Poster 53	Derek Titus, DO	Echocardiographic Characteristics and Outcome Correlations in COVID-19 Patients with Cardiovascular Events
Poster 95	Tzonghuei Chen, MD	Hypercarbia During Monitored Anesthesia Care for Transcatheter Aortic Valve Replacement: Incidence and Predictors
Poster 102	Robert Suriani, MD	A Joint Effort: Surgeon and Anesthesia Administered Transversus Thoracic Muscle Plane Block for Intra and Postoperative Pain for CABG: A Case Series
Poster 110	Sami Struter, BA	Efficacy of Wire Guided Scalpel in Central Venous Catheter Placement
Poster 123	William Perillo, MD	Ultrasound Guided Pectoralis Block for Postoperative Analgesia for Trans-Subclavian Transcatheter Aortic Valve Replacement: A Case Report
Poster 141	Zulqar Islam, MD	Decreasing Incidence of Epistaxis During Electrophysiology Procedures

MONDAY, MAY 16, 2022 • 12:30 PM - 1:30 PM PT

KIOSK 1

Moderators: Jessica Brodt, MD and Tjorvi E. Perry, MD, MMS

Poster 35	Joerg Earl Ender, MD	Early Impact of Transcatheter Edge-to-Edge Tricuspid Valve Repair on Right Ventricle Geometry and Function Evaluated by 2D and 3D Transesophageal Echocardiography
Poster 50	Najla Beydoun, MD	Peripheral Nerve Blocks in Cardiac Surgery
Poster 51	Zhe Ma, MD	Introduction to Structural Heart Disease Using High Fidelity Simulation
Poster 52	Nathan Vinzant, MD	Perioperative Outcomes for Radical Nephrectomy and Level III-IV Inferior Vena Cava Tumor Thrombectomy in Patients with Renal Cell Carcinoma
Poster 54	Ji-Hyun Lee, PhD	Prediction of Fluid Responsiveness Following Liver Compression in Pediatric Patients with Single Ventricle Physiology
Poster 55	Dave Shah, DO	Evaluating the Analgesic Effect of Bilateral Liposomal Bupivacaine Pectorintercostofascial Plane Blocks in Patients Undergoing Cardiac Surgery Via Sternotomy
Poster 56	Alberto Furzan, MD	Intraoperative Neuromonitoring and Anesthetic Management to Optimize Outcomes in Patients Undergoing Thoracoabdominal Aorta Repair and Deep Hypothermic Circulatory Arrest
Poster 57	Kasey Grewe, MD	Thoracic Epidural Analgesia is Required in a Small Subset of Patients Following Lung Transplantation

KIOSK 2

Moderators: Anne Cherry, MD, FASE and Prakash A. Patel, MD, FASE

Poster 58	Rajni Singh, MD	Agreement of Tricuspid Regurgitation Measurement Between 2D and 3D in Standard Transesophageal Echocardiographic Mid Esophageal Views in the Intraoperative Setting
Poster 59	Juan Ripoll, MD	Coagulation Tests and Kaolin Thromboelastography Poorly Classify Microvascular Bleeding After Cardiopulmonary Bypass
Poster 60	Xi Emma Li, MD	Aortic Valve Commissural and Leaflet Pathology: The Inside Look
Poster 61	Syed Mufarrih, MD	Influence of Timing of Blood Transfusion on 30-Day Post-Operative Outcomes in Patients Undergoing Coronary Artery Bypass (CABG) Surgery
Poster 62	Estuardo Saravia F, MD	Simulator Case-Based Training in Basic TEE Imaging for Anesthesiology Residents: Assessment of Retention and Self-Evaluation
Poster 63	Marie Caruso, MD	A Rare Cause of Severe Bioprosthetic Transvalvular Regurgitation Diagnosed by Transesophageal Echocardiogram
Poster 64	Paul Yen, MD	Right Ventricular Function Following Full Median Sternotomy Versus Minimally-Invasive Approaches For Implantation of Left Ventricular Assist Device
Poster 65	Joshua Hubert, DO	Carbon Emissions During Elective Coronary Artery Bypass Surgery, a Single Center Experience

KIOSK 3

Moderators: Michael P. Eaton, MD and Shiva Murthy Sale, MD

Poster 66	Doug Wackerle, MD	Sex-Related Differences in Death, Hospitalization, & Emergency Department (ED) Visits Following Coronary Artery Bypass Grafting (CABG) in the Veterans Health Administration (VHA) Between 2000 and 2016
Poster 67	Jacob Enslin, MD	Hemodilution in High Risk Cardiac Surgery: Laboratory Values, Physiological Parameters, and Outcomes
Poster 68	Justin Tuwatananurak, MD	Post-Cardiac Surgery Atrial Fibrillation – Is There a Role for Strict Electrolyte Management in Preventative Strategies?
Poster 69	Ryan Melvin, PhD	Hypothermic Circulatory Arrest (HCA) Does Not Impact Cerebral Autoregulation
Poster 70	Shea Shipton	Preoperative Hemoglobin is Key Indicator for Mortality in Cardiothoracic Surgery
Poster 71	Travis Barker, MD	Analysis of Transfusion Practices in Coronary Artery Bypass Grafting at a Large Tertiary Care Center as it Relates to Preoperative Hemoglobin and Patient Outcomes
Poster 72	Stephanie Bradley, MD, MPH	Analysis of Aging Impact on Clinical Outcome in Ascending Aortic and Aortic Arch Replacement Surgeries with Deep Hypothermic Circulatory Arrest (DHCA)
Poster 73	Rebecca Hamilton, MD, MSc	A Longitudinal Profile of Non-Cardiac Surgical Needs in Patients with Congenital Heart Disease

MONDAY, MAY 16, 2022 • 12:30 PM - 1:30 PM PT

KIOSK 4

Moderators: Ratna Vadlamudi, MD, FASE and Kenichi Tanaka, MD

Poster 74	Alex Wang, MD	Pulmonary Artery to Aorta Ratio as a Non-invasive Marker of Pulmonary Vascular Resistance Following Left Ventricular Assist Device Implantation
Poster 75	Joseph Mintz, MD	Recovery After Lung Transplantation with Regional Anesthesia: Retrospective Analysis of a Pilot Program
Poster 76	Gloria Rodriguez, MD	Bivalirudin as an Alternative to Heparin for Cardiopulmonary Bypass: Beyond the Anesthesiologist
Poster 77	Nicolas Cruz, BA	Goal Directed Blood Management Enables Ultra-High-Volume Cell Salvage in Cardiac Surgery
Poster 78	Michael Morkos, MD	Utilization of Erector Spinae Plane Block in Minimally-Invasive Cardiac Surgery
Poster 79	Sathappan Karupiah, MD	Use of Factor and Fibrinogen Concentrate in Adult Cardiac Surgery – A Single Center Retrospective Cohort Study
Poster 80	Michael Cutrone, DO	Perioperative Blood Product Exposure and its Association with De Novo HLA-Alloimmunization in Adult Heart Transplant Patients
Poster 81	Stephanie Lam, DO, MS	Incidence of Intraoperative Vasoplegic Syndrome in Bilateral Lung Transplantation

KIOSK 5

Moderators: Marisa Hernandez Morgan, MA, MD, MPP and Nikolaos Skubas, MD, FASE, FACC, DSc

Poster 82	Joerg Earl Ender, MD	15 Years Fast Track Concept in a Specialized Post Anesthetic Care Unit
Poster 84	Benjamin French, MD, MSc	Efficacy of a Cardiac Enhanced Recovery after Surgery Protocol in Improving Postoperative Return of Bowel Function: A Retrospective Study
Poster 85	Michael Franklin, DO	Anesthetic Management and Outcomes of Orthotopic Lung Transplantation in 27 Patients With End-Stage Lung Disease Secondary to SARS-CoV-2 Infection
Poster 86	Daniel Hart, MD	The Relationship Between Transfusion and Adverse Outcomes in Cardiac Surgical Patients
Poster 87	Selby Johnson II, MD	Use of Artificial Intelligence in Cardiac Point-of-Care Ultrasound: Education Amongst Obstetric Anesthesiologists
Poster 88	Olivia Valencia, MD	Minimizing Harm in Performing TEEs in Liver Transplants: A Case Series
Poster 89	Robert Suriani, MD	Split-Dose Erector Spinae Plane Block to Facilitate Enhanced Recovery in Robotic Thoracotomy: A Case Series

KIOSK 6

Moderators: Jonathan K. Ho, MD, FASE and Miklos D. Kertai, MD, PhD

Poster 27	Tzonghuei Chen, MD	Transesophageal Echocardiography of the Coronary Sinus: Analysis of Different Views
Poster 90	Trygve Armour, MD	Audit of the Intraoperative Record Captured by an Anesthesia Information Management System Reveals Significant Data Quality Issues
Poster 91	Samuel Goldstein, MD	Association of Post-Procedural Extubation at Time of Impella Insertion and Improved Event-Free Survival
Poster 92	Christine Lee, MD	69 Year-Old Female with Disappearance of Right and Left Atrial Thrombus
Poster 93	David Preston, DO	Analysis of Factor Concentrate Use in the Blood Conservation and Hemostasis in Cardiac Surgery Survey
Poster 99	Abdul Kader-Tabbara, MD	Use of a Structured Handoff to Improve Communication and Patient Safety During Handoff of the Postoperative Cardiac Surgery Patient
Poster 100	Katherine Greco, MD	The Role of Anesthesiologists for Percutaneous Coronary Intervention for Chronic Total Occlusions
Poster 138	Cindy Youn, DO	Optimal Anesthetic Management of Ruptured Abdominal Aortic Aneurysm: Outcomes of Endovascular and Open Repairs

TUESDAY, MAY 17, 2022 • 12:00 PM - 1:00 PM PT

KIOSK 1

Moderator: Julie Wyrobek, MD

Poster 23	Libing Wang, MD	The Sex-Specific Impact of Deep Hypothermic Circulatory Arrest on Postoperative Stroke and In-hospital Mortality
Poster 48	Sassan Ragizadeh, MD, PhD	Healthcare Resource Utilization Associated with Inhaled Pulmonary Vasodilator Therapy in Adult Lung Transplantation: Cost Analysis of a Nested Cohort from the INSPIRE-FLO Clinical Trial
Poster 94	Farhan Lakhani, BS	A Comparison Study of the Inotrope and Vasopressor Requirements Among Low and Very Low Left Ventricular Ejection Fraction In Patients Undergoing Coronary Artery Bypass Grafting
Poster 96	Nikhil Keny, MD	Intraoperative Predictors of Early Renal Allograft Function in Simultaneous Heart-Kidney Transplants
Poster 97	Ahmed Zaky, MSc, MD, MPH, MBA, CMQ	Validation of a Curricular Map on Cardiac Implantable Electronic Devices for Cardiac Anesthesia Trainees
Poster 98	Albert Robinson III, MD	Mitral Valve Replacement Following Multiple Failed Percutaneous Edge-to-Edge Mitral Valve Repairs
Poster 101	Maxie Phillips, DO	Does Perioperative Goal Directed Therapy using Flotrac Improve Outcomes in Esophagectomy Patients
Poster 142	John Encarnacion, BS	Hypothermia and Delayed Extubation Following Thoracic Endovascular Aortic Surgery

KIOSK 2

Moderator: Kiran Belani, MD, FASE

Poster 104	Ronny Munoz-Acuna, MD	Echocardiography on Twitter – An #echofirst Analysis
Poster 125	Kristen Ewing, MD	Complications with Attempted Removal of Right Atrial Thrombus
Poster 126	Anil Tiwari, MD	McCune Albright Syndrome: Intraop Management of Lumbar Surgery in the Setting of Severely Elevated Pulmonary Pressures and Right Heart Failure
Poster 128	Ruma Bose, MD	Protocolized Approach to Communication for Elective Hybrid Thoracoabdominal Aneurysm Repair
Poster 129	Yannis Amador	Assessment of Right Ventricle Function in Patients with Mitral Valve Repair: Case Series
Poster 130	Ronny Munoz-Acuna, MD	One Thrombus, Two Echocardiograms, Three Cardiac Chambers: A Case of Impending Paradoxical Embolism
Poster 131	Ronny Munoz-Acuna, MD	Concomitant Use of Fiberoptic and Video Laryngoscopy for Difficult Intubation in the Anticoagulated and Frail Airway, a Combined Airway Approach: Case Report and Proof of Concept
Poster 134	Ronny Munoz-Acuna, MD	A Case Report of a Patient with Three Different and Sequential Causes of Cardiogenic Shock

KIOSK 3

Moderator: Massimiliano Meineri, MD, FASE

Poster 107	Rebecca Kosciak, MD	The Role of the Anesthesiologist During Donation After Circulatory
Poster 108	James Chen, MD, MBA	Long-Term Vascular Ultrasound Findings in Post COVID-19 Patients
Poster 109	Madison Goldberger, MD	Normalizing Ebstein's Anomaly for the Adult Cardiac Anesthesiologist
Poster 111	Matt Wallace, MD	A Training Paradigm for an Anesthesiologist-Placed IJ Cardiopulmonary Bypass Cannula for Endoscopic Cardiac Valve Surgery
Poster 113	Lucas Giunta, DO	Tamponade Physiology following Rectus Abdominis Flap Closure diagnosed via Point-Of-Care Ultrasound
Poster 124	Goverdhan Puri, MD, PhD	Impact of Bedside Echocardiography in the Pediatric Postoperative Cardiac Surgical Patient: Interim Analysis of a Prospective Study

TUESDAY, MAY 17, 2022 • 12:00 PM - 1:00 PM PT

KIOSK 4

Moderators: Stephanie Ibekwe, MD, MPH, MS

Poster 114	Amanda Williams, MD	The Role of Extracorporeal Membrane Oxygenation in the Management of Heparin Induced Thrombocytopenia after Coronary Artery Bypass Graft Occlusion
Poster 115	Ellesse Credaroli, DO	FEIBA After Surgery of the Aortic Root: Friend or Foe?
Poster 116	Taylor Lindgren, MD	Red Blood Cell Conservation and Utilization in the Cardiovascular Operating Rooms at a Community Teaching Hospital
Poster 117	Alex Wang, DO, MPH	Pre-Transplant Pulmonary Artery Diameter is Associated with Intensive Care Unit length of Stay in Heart Transplant Patients
Poster 118	Maria Walline, MD	Prosthetic Graft Replacement of the Ascending Thoracic Aorta is associated with Acute Decrements in Left Ventricular Diastolic Tissue Mechanics on Intra-operative Transesophageal Echocardiography
Poster 119	Tianyu Jiang, DO	Effect of Carotid Endarterectomy Length of Surgery on Hospital Length of Stay and ICU Length of Stay
Poster 120	Anjum Saiyed, MD	Effectiveness of Bilateral Erector Spinae Plane Block on Intraoperative Requirement of Fentanyl in Patients Undergoing Cardiac Surgery: A Randomized, Controlled Interventional Study
Poster 122	Michael Li, MBBS, MPHTM, GCCT	Impact of Coronary Revascularization on Left Ventricular Diastolic Function

KIOSK 5

Moderator: Joyce A. Wahr, MD

Poster 127	Kathleen Parr, MD, FASE	Entrapment of a Paradoxical Embolus by a Patent Foramen Ovale
Poster 132	Mitali Mali, DO	Sudden Right Ventricular Rupture Following Extubation for Sternal Wound Debridement
Poster 133	Ezeldeen Abulkasem, MBBCh, MSc	Prognostic Value of Intraoperative Global Longitudinal Strain in Liver Transplant Recipients
Poster 135	Nicholas Kalekas, DO	Giant Left Atrial Myxoma Obstructing Mitral Valve and Left Ventricular Outflow Tract Causing Severe Pulmonary Hypertension and Hypoxic Respiratory Failure
Poster 136	Samuel Han, DO	Anesthetic Demands During the Multidisciplinary Surgical Repair of a Complex Thoracoabdominal Aortic Aneurysm
Poster 137	Paul Lennon, MD	Another Option for Treating a Patient with Decompensated Aortic Valve Stenosis and Cardiogenic Shock
Poster 139	Laura Guitierrez Soriano	Hypoxic Hepatitis and Acute Liver Failure in Patient with Double Lung Transplantation
Poster 140	Michah Friedman, MD	Syndrome of Inappropriate Sinus Tachycardia: A Novel Intraoperative Presentation

