

## **The Houston Aortic Symposium**

*Frontiers in Cardiovascular Diseases: The Sixteenth in the Series*

March 21, 22 & 23, 2024

### **Saturday, March 23, 2024**

#### **SESSION IX: ABSTRACT SESSION**

Moderators: Charles C. Miller III, PhD, Harleen Sandhu, MD, MPH, Joshua Grimm, MD

Abstract #111:

A Systematic Review and Meta-Analysis of the Clinical Safety of Bilateral Internal Iliac Artery Occlusion for Patients Undergoing EVAR

Eol Choi, MD, PhD

Abstract #129

Relation of Aortic Media Histology and Root Diameter in Type A Aortic Dissection

Kyle A. McCullough, MD

Abstract #121

Novel Endovascular Management of Ruptured Suprarenal Abdominal Aortic Aneurysm in A Patient with Prior Aorto-Uni-iliac Stent Graft

Ishaq Wadiwala, MBBS

Abstract #114

Wrap or Not to Wrap of Ascending Aorta during Surgical Treatment of its Poststenotic Aneurysms: Is it the Better Option?

Volodymyr Popov, MD, PhD, DMSc

Abstract #133

Sex Differences in Proximal Thoracic Aortic Disease Pathology: A Call to Action

Humaira Sadaf, MD

Abstract #108

Genomic Medicine Guidance (GMG): A Point of Care Tool for Heritable Thoracic Aortic Diseases

Rohan Patil

Abstract #119

A Case Series of Aortic Complications Following Intra-Aortic Balloon Pump Insertion: Interventions and Outcomes

Jake Nicholson, DO, RPVI

Abstract #122

15 Years of TYPE A Aortic Dissection Surgery - Single Centre Outcomes  
Atanu Saha, MBBS, MS, FRCS, DNB (CTVS)

Abstract #106

Bicuspid Aortic Valve Disease with Early Onset Complications: Characteristics and Aortic Outcomes  
Maximilian Selbst, BS

Abstract #130

Disparities in Abdominal Aortic Dissection and Aneurysm Mortality Trends: Revealing Gender and Racial Inequalities  
Andrew Ramirez, BS

Abstract #112

Can the Innominate Artery Be Considered a Safe and Effective Site of Arterial Cannulation in Aortic Arch Surgery? Results from a Single Center Experience  
Andrea Ruggiero, MD

Abstract #103

Management of Traumatic Injury of the Tricuspid Valve  
Eric Yui Wei Lo, MBBS

Abstract #135

Temporary Axillo-Femoral Bypass to Bypass Renal Ischemia Time in a Transplanted Patient  
Thomas Isler, MD

Abstract #120

Open Repair of a Ruptured Abdominal Aorta with an Aortoiliac Vein Fistula in a 7-month-old Infant  
Ishaq J. Wadiwala, MBBS

Abstract #138

Histopathological Evaluation of Type A Aortic Dissection: A Comparison of Congenital versus Acquired Aortic Wall Weakness  
Humaira Sadaf, MD

Abstract #123

Neuroimaging Guided Pre Operative Cannulation Strategy for Patient Requiring Deep Hypothermic Circulatory Arrest  
Atanu Saha, MD

Abstract #136

The Relationship Between Insurance Status and Access on Abdominal Aortic Aneurysm Repair Mortality in the United States: A National Healthcare Quality and Disparities Analysis

Andrew Ramirez, BS

Abstract #118

Safe Surgical Treatment of Valve Lesions in Cardiac Myxomas: Problem Solved and Unsolved

Volodymyr Popov, MD, PhD, DMSc

Abstract #107

Mechanical vs Bioprosthetic Valve for Aortic Valve Replacement in Chronic Kidney Disease Patients: Systematic Review and Individual Patient Data Meta-Analysis

Ioannis Zoupas, MD

Abstract #102

Evaluation of Carotid Contraction Diameter Changes in Patients with Chronic Heart Failure on Optimal Medical Therapy

Adam Golda, MD, PhD

Abstract #109

Proximal TEVAR Contained Rupture of Graft by Adventitia with Type 1A Endoleak and Incidental Finding of Extensive Zone 4/5 TEVAR Mobile Intraluminal Thrombus

Habib Jabagi, MSc, MLP, FRCSC

Abstract #128

After Standard EVAR for Abdominal Aortic Aneurysm a Device Specific Follow-Up Strategy is Important

Gregor Siegl, MD

Abstract #134

An Early Experience with a Hybrid Graft for Aortic Arch Dissection

Emily Shih, MD

Abstract #113

20 Years of Aortic Valve Reimplantation in Bologna: What We Have Done, What We Learnt

Valentina Orioli, MD

Abstract #116

Myocardial Protection for Combined Mitral-Aortic-Tricuspid Valve Correction: Is Retrograde Apply of Cardioplegia Better?

Volodymyr Popov, MD, PhD, DMSc

Abstract #137

Pregnant Siblings with Type A Aortic Dissection and MHY11 Mutation — A Decade Apart

Castigliano M. Bhamidipati, DO PhD MSc FACS FACC  
(presented by Ishaq Wadiwala, MBBS)