



## AORTIC INNOVATIONS SYMPOSIUM

Proudly hosted by  
NewYork-Presbyterian/Columbia University Irving Medical Center  
in conjunction with the University of Bologna, Italy

Venue Location: Italian Academic Center on Roosevelt Island in NYC  
Wednesday, May 3, 2023 | 8:30am – 5:00pm EST

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### PROGRAM AGENDA

*(DRAFT & Subject to Change)*

- 8:30am – 9:00am      **Registration and Vendor Exhibits**
- 9:00am – 9:05am      **Opening Remarks**  
Hiroo Takayama, MD, PhD  
NYP/Columbia University Irving Medical Center
- Welcome Remarks**  
Alberto Credi, Vice Dean of Research, University of Bologna

#### **SESSION I: MANAGEMENT OF BICUSPID AORTIC VALVE IN YOUNG**

Moderators: Ismail El-Hamamsy, MD, PhD & Hiroo Takayama, MD, PhD

- 9:05am – 9:20am      Review of Current Challenges of Proximal Aortic Surgery  
David Spielvogel, MD
- 9:20am – 9:35am      Timing of BAV AI Surgery  
Benjamin Youdelman, MD
- 9:35am – 9:50am      Tissue SAVR and ViV  
Isaac George, MD
- 9:50am – 10:05am      Challenge of TAVR First Approach  
Kazu Hisamoto, MD
- 10:05am – 10:20am      Ross  
Ismail El-Hamamsy, MD
- 10:20am – 10:35am      BAV Repair  
Edward Chen, MD
- 10:35am – 11:05am      Case Presentation & Discussion  
Christopher Lau, MD
- 11:05am – 11:20am      Break & Vendor Exhibits**

## SESSION II: INNOVATION IN ARCH MANAGEMENT

Moderators: Joseph DeRose, MD, Davide Pacini, MD, PhD

11:20am – 11:35am Arch Stenting at Open ATAAD Repair  
Mark Peterson, MD

11:35am – 11:50am FET with Antegrade TEVAR  
Joseph DeRose, MD

11:50am – 12:05pm Experience with FET Devices  
Davide Pacini, MD, PhD

12:05pm – 12:20pm Zone 2 Replacement  
Hiroo Takayama, MD

12:20pm – 12:35pm Endovascular Repair  
Derek Brinster, MD

12:35pm – 1:05pm Case Presentation & Discussion  
Giacomo Murana, MD

**1:05pm – 2:00pm Lunch**

## HANDS ON TRAINING SESSIONS

2:00pm – 3:30pm **Hands-on: Ross**  
Proctors: Edward Chen, MD, Hiroo Takayama, MD, PhD

3:30pm – 5:00pm **Hands-on: Thoraflex**  
Proctors: Davide Pacini, MD, PhD, Hiroo Takayama, MD, PhD

**5:00pm Closing Remark: Davide Pacini, MD, PhD**

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## COURSE DIRECTORS:

### **Davide Pacini, MD, PhD**

Full Professor of Cardiac Surgery  
Director of Cardiac Surgery Residency Program  
Department of Experimental, Diagnostic and Specialty Medicine (DIMES)  
Alma Mater Studiorum - University of Bologna  
Chief of Cardiac Surgery  
S.Orsola Hospital

### **Hiroo Takayama, MD, PhD**

Morris and Rose Milstein Professor of Surgery at CUMC  
Chief, Section of Adult Cardiac Surgery  
Director of Cardiovascular Institute  
Co-Director of Aortic Center  
New York Presbyterian/Columbia University Irving Medical Center

## **FACULTY:**

### **Derek R. Brinster, MD**

Professor, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell  
Director – Aortic Surgery  
Lenox Hill Hospital, Northwell Health System

### **Edward Chen, MD, FACS, FAHA**

Professor of Surgery, Cardiovascular and Thoracic  
Division Chief, Cardiothoracic Surgery  
Duke University Hospital

### **Alberto Credi, MD**

Professor of General and Inorganic Chemistry, Università di Bologna  
Associate Director, National Research Council of Italy  
Founder, Scientific Director of the Center for Light Activated Nanostructures

### **El-Hamamsy, MD, PhD, FRCSC**

Randall B. Griep Professor of Cardiovascular Surgery and System Director of Aortic Surgery  
Mount Sinai and Icahn School of Medicine at Mount Sinai

### **Joseph DeRose, MD**

Chief, Division of Cardiothoracic Surgery, and Co-Director, TAVR Program  
Montefiore Einstein Center for Heart and Vascular Care

### **Isaac George, MD**

Surgical Director of the Heart Valve Center at Columbia  
Surgical Director, Structural Heart Disease, NYP  
NYP/Columbia University Irving Medical Center

### **Kazu Hisamoto, MD**

Assistant Professor, Department of Surgery  
University of Rochester Medical Center

### **Christopher Lau, MD**

Associate Attending Cardiothoracic Surgeon, NYP Hospital  
Associate Professor of Cardiothoracic Surgery, Weill Cornell Medical College

### **Giacomo Murana, MD**

University of Bologna

### **Mark Peterson, MD**

Professor, Cardiac Surgery  
St. Michael's Hospital, University of Toronto

### **David Spielvogel, MD**

Westchester Medical Center

### **Benjamin Youdelman, MD**

Maimonides Medical Center