



Videos on Demand Beginning September 29, 2020

SESSION I: NON-MARFAN FAMILIAL THORACIC & EARLY ONSET AORTIC CONDITIONS

- VOD (10m)** Current Status of Familial Genetic Causes: Lessons from Montalcino
Dianna Milewicz, MD, PhD, UT Health McGovern Medical School
- VOD (10m)** Current Status of Genetic Testing in Acute Aortic Dissection
Bo Yang, MD, University of Michigan, MI
- VOD (10m)** Surgical “Cut Points” in Familial Aortopathy
Joseph Coselli, MD, Baylor College of Medicine, TX
- VOD (10m)** How to Manage Patients and Families: Addressing Life Style and Fears
Alan Braverman, MD, Washington University School of Medicine, MO
- VOD (10m)** Imaging “Biomarkers” – Are We There Yet?
Shaine Morris, MD, Texas Children Hospital, Baylor College of Medicine, TX

SESSION II: MARFAN SYNDROME: THE LATEST

- VOD (10m)** Pregnancy and Marfan Syndrome – Basic Mechanisms
Jennifer Habashi, MD, Johns Hopkins University, MD
- VOD (10m)** Pregnancy and Marfan Syndrome: Clinical Reasoning
Mary Roman, MD, Weill Cornell Medicine, NY
- VOD (10m)** Medical Treatment of Marfan Syndrome
Marion Hofmann-Bowman, MD, PhD, University of Michigan, MI
- VOD (10m)** Imaging Marfan Patients – When and How?
Jonathon Weinsaft, MD, Weill Cornell Medicine, NY
- VOD (10m)** Use of Calcium Blockers and Fluoroquinolones – What do we Really Know?
Scott LeMaire, MD, Texas Heart Institute, Baylor College of Medicine, TX
- VOD (10m)** Operating on Diseased Aortas – Geometry, Genetics, and Patience
Thomas Gleason, MD, Brigham and Women’s Hospital, MA



SESSION III: ACUTE AND CHRONIC AORTIC SYNDROMES: FROM BEDSIDE TO BENCH & BACK

- VOD (10m)** Acute Dissection – Current State
Kim Eagle, MD, University of Michigan, MI
- VOD (10m)** Chronic Aortic Aneurysms – When to Operate?
Leonard Girardi, MD, Weill Cornell Medicine, NY
- VOD (10m)** Biomechanics
Jay Humphrey, MD, Yale School of Medicine, CT
- VOD (10m)** TGF Beta Signaling
David Dichek, MD, University of Washington, WA
- VOD (10m)** New Therapeutic Targets for Dissecting Aneurysm in Marfan Syndrome
Francesco Ramirez, PhD, Mount Sinai, NY
- VOD (10m)** Endograft Therapy – When and How?
Himanshu Patel, MD, University of Michigan, MI

SESSION IV A: TURNER SYNDROME

- VOD (10m)** Genetics of Turner Syndrome Aortopathy
Cheryl Maslen, PhD, Oregon Health & Science University, OR
- VOD (10m)** Incidence, Management and Outcomes of Turner Aortopathy and Aortic Valve Disease
Michael Silberbach, MD, Oregon Health & Science University, OR
- VOD (10m)** Pearls in Managing Patients and Families
Aaron Dorfman, MD, Children’s Hospital of Philadelphia, PA



SESSION IV B: VASCULAR EHLERS-DANLOS SYNDROME

- VOD (10m)** The Current Status – Genes to Phenotype
Peter Byers, MD, University of Washington, WA
- VOD (10m)** Surgical Interventions in Ehlers-Danlos & Patient Centered Research Networks – How to Organize?
Sherene Shalhub, MD, University of Washington, WA

SESSION V: BICUSPID AORTOPATHY AND RELATED AORTIC VALVE DISEASE

- VOD (10m)** The Current State: Genetics of BAV
Siddharth Prakash, MD, UT Health McGovern Medical School, TX
- VOD (10m)** Surgical Reasoning in BAV Patients
Thor Sundt, MD, Massachusetts General Hospital, MA
- VOD (10m)** Mouse Models of BAV
Mona Nemer, PhD, University of Montreal
- VOD (10m)** Medical Treatment and Follow-up in BAV – Evidence Based Practice
Richard Devereux, MD, Weill Cornell School of Medicine, NY



LIVE VIRTUAL SESSIONS

Thursday, October 8, 2020 – 6:00 - 8:30 PM EASTERN

6:00 PM **Welcome**

6:15 PM **Opening Session: Best Practices for “Managing” Genetic Aortic Disease in a COVID-19 Era: Care, Education, Research**
Moderator: Dr. Kim Eagle, University of Michigan

Len Girardi, MD – Weill-Cornell Medicine, NY

Joseph Coselli, MD – Baylor College of Medicine, TX

Mark Lindsay, MD, PhD – Massachusetts General Hospital, MA

Sherene Shalhub, MD – Washington University, Seattle, WA

Maral Ouzounian MD, PhD – University of Toronto, Canada

Toru Suzuki, MD, PhD – University of Leicester, United Kingdom

7:15 PM **“Cocktails” & Live Poster Session**

Moderator: Marion Hofmann-Bowman, University of Michigan

Saturday, October 10, 2020 – 9:00 AM – 1PM Eastern

9:00 AM **STATE OF THE ALLIANCE**
Presented by Kim Eagle, MD, University of Michigan

9:15 AM **SESSION I: NON-MARFAN FAMILIAL THORACIC & EARLY ONSET AORTIC CONDITIONS**
Moderator: Dr. Siddharth Prakash, UT Health McGovern Medical School

Live Session Discussion – Each speaker 3 takeaway messages then 5 min open Q&A – Total 30 min session



12:15 PM

Registry Updates

Moderator: Dr. Kim Eagle, University of Michigan

Live Session – Each speaker 3 slides in 3 minutes.

- IRAD – Dr. Kim Eagle, University of Michigan
- Montalcino Aortic Consortium – Dr. Dianna Milewicz, UT, Houston
- BAVCON, Dr. Simon Body, Brigham and Women’s Hospital, MA
- VEDS-PCORI, Dr. Sherene Shalhub, University of Washington, WA
- Turners, Dr. Cheryl Maslen, Oregon Health & Science University
- European Vascular Network, Dr. Guillaume Jondeau, Bischat Hospital, France

12:45 PM

Aortic Summit Closing Remarks – Dr. Kim Eagle, University of Michigan