

THE **MARFAN**
FOUNDATION



The Marfan Foundation
Pittsburgh Regional Symposium

Saturday, October 28th, 2023
8:00am—4:00pm

8:00am—12:30pm: Patient and Provider Education

Heberman Conference
UPMC Shadyside
Pittsburgh, Pennsylvania

1:00—4:00pm: Support Community Networking Event

Shorty's Pints x Pins
353 North Shore Drive, Pittsburgh, PA 15212

Course Directors:

Ibrahim Sultan, MD

Executive Vice Chair and Associate Professor of Cardiothoracic Surgery
Chief, Division of Cardiac Surgery
Cardiac Surgery Director, UPMC Center for Aortic Disease
Surgical Director, UPMC Center for Heart Valve Disease
Department of Cardiothoracic Surgery, University of Pittsburgh School of Medicine

Arvind Hoskoppal, MD, MBA

Associate Professor of Medicine and Pediatrics
Director, Adult Congenital Heart Disease Program
Cardiology Director, UPMC Center for Aortic Disease
Heart Institute at UPMC Children's Hospital of Pittsburgh

Michael Singh, MD, MBA

Associate Professor of Surgery
Vascular Surgery Director, UPMC Center for Aortic Disease
Department of Surgery, University of Pittsburgh School of Medicine

Learning Objectives:

Following completion of this activity, learners will have an increased awareness of the importance of building a support community is to patients with lifelong connective tissue disorders, including Marfans syndrome, Loeys-Dietz, VEDS, and patients with familial aortopathy. In addition, learners will have obtained the skills needed to manage these complex patients in a multidisciplinary, longitudinal manner to optimize clinical outcomes and quality of life.

Audience:

The primary target audience for the Marfan Foundation Pittsburgh Regional Symposium are individuals and their support persons affected by Marfan Syndrome, Loeys-Dietz Syndrome, Vascular Ehlers Danlos Syndrome, and other genetic conditions causing familial aortopathy.

This symposium is dually designed as a continuing medical education activity for learners including pediatric and adult cardiologists, congenital and adult cardiac surgeons, adult congenital heart disease specialists and the entire team of multi-disciplinary healthcare team that cares for this complex patient population, including specialists in ophthalmology, orthopedic surgery, genetics, and more. Advanced practice providers, nurses, trainees, students, researchers, and other healthcare professionals are all encouraged to attend.

Saturday, October 28th, 2023

**Heberman Conference Center, UPMC Shadyside
5230 Centre Avenue, Pittsburgh, PA 15232**

8:00am: Continental Breakfast

8:30am: Welcome from The Marfan Foundation
Helaine Baruch

Welcome from UPMC
Ibrahim Sultan, MD

Session I

Moderator: Arvind Hoskoppal, MD, MBA

8:35am: Overview: Diagnosis of Connective Tissue Conditions
Rachel Torok, MD

8:45am: The Role of Genetic Testing in Management Strategy
Anita Saraf, MD, PhD

8:55am: Guidelines and Management: What's New
Natasha Wolfe, MD

9:05am: Provider and Patient Q+A

9:15am: Break

Session II

Moderator: Michael Singh, MD, MBA

9:25am: Cardiac Anesthesia: What Do You Need To Know
Kathirvel Subramanian, MD

- 9:35am: Thoracic Aortic Surgery**
Derek Serna-Gallegos, MD
- 9:45am: Aortic Valve Repair and Valve Sparing Root**
Victor O. Morell, MD
- 9:55am: Abdominal Aortic and Peripheral Vascular Aneurysms**
Michael Singh, MD

- 10:05am: Pectus Repair**
Mario Castro-Medina, MD
- 10:15am: Post-Operative Pain management**
Luca La Colla, MD

10:25am: Provider and Patient Q+A

10:35am: Break

Session III

Moderator: Ibrahim Sultan, MD

10:45am: Ophthalmologic Considerations: Do I Need To Worry About My Eyes Too?
Andrew Eller, MD

10:55am: Quality of Life including Physical Activity & Exercise
Elissa Castor, PA-C

11:05am: Family Planning/Pregnancy Management –
Agnes Koczo, MD

11:15am: Emergency Planning
Abby Graham-Pardus, PA-C

11:25am: Luncheon & Patient Story

11:50am: Navigating Lifelong Care Challenges
Abigayle Dranko, PA-C

12:00pm: Treatments of Tomorrow: Connective Tissue Disorders: Bench to the Bedside
Julie A. Phillippi, PhD

12:10pm: The Importance of the Connective Tissue Disorder Community & Building Your Support Network
Helaine Baruch

12:20pm: Final Question & Answer Session

12:30pm: Symposium Close

1:00pm: Support Community Networking Event

Shorty's Pints x Pins
353 North Shore Drive
Pittsburgh, PA
15212

- **Duckpin bowling**
- **Arcade games**
- **Shuffleboard**
- **Fooseball**
- **Firepits**

4:00pm: Support Community Networking Event Adjournment

Continuing Medical Education Credit

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 3.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistant (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 3.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 3.5 contact hours.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

University of Pittsburgh Faculty:

Elissa Castor, PA-C

HVI APP Supervisor, Cardiac Surgery
UPMC Heart and Vascular Institute

Mario Castro, MD

Assistant Professor of Cardiothoracic Surgery
Department of Cardiothoracic Surgery, University of Pittsburgh School of Medicine

Abigayle Dranko, PA-C

HVI APP Staff, Vascular Surgery
UPMC Heart and Vascular Institute

Andrew Eller, MD

Professor of Ophthalmology
Director, Ocular Trauma Service
Retina and Vitreous Services
Department of Ophthalmology, University of Pittsburgh School of Medicine

Abby Graham-Pardus, PA-C

Advanced Practice Provider
UPMC Heart and Vascular Institute

Agnes Koczo, MD

Assistant Professor of Medicine
UPMC Heart and Vascular Institute
Division of Cardiology, Department of Medicine, University of Pittsburgh School of Medicine

Luca La Colla, MD

Assistant Professor of Anesthesia and Perioperative Medicine
Director, Acute Interventional Perioperative Pain Service (AIPPS), UPMC Presbyterian and UPMC Montefiore
Department of Anesthesiology and Perioperative Medicine, University of Pittsburgh School of Medicine

Victor O. Morell, MD

Eugene S. Wiener Endowed Professor of Pediatric Cardiothoracic Surgery
Chair, Department of Cardiothoracic Surgery, University of Pittsburgh School of Medicine
VP and Chief Strategy Officer, UPMC Heart and Vascular Institute
Co-Director, Heart Institute at UPMC Children's Hospital of Pittsburgh

Alana Peterson, MD

Julie A. Phillippi, PhD

Associate Professor of Cardiothoracic Surgery
Ronald V. Pellegrini Endowed Chair in Cardiothoracic Surgery
Director, Post-Doctoral Research
Director, Cardiac Surgery Research Laboratory
Department of Cardiothoracic Surgery
University of Pittsburgh School of Medicine

Anita Saraf, MD, PhD

Assistant Professor of Medicine and Pediatrics

Director, Adult Congenital Heart Disease Research

Derek Serna Gallegos, MD

Assistant Professor of Cardiothoracic Surgery
University of Pittsburgh School of Medicine, Department of Cardiothoracic Surgery
UPMC Heart and Vascular Institute

Kathirvel Subramanian, MD

Associate Professor of Anesthesiology and Perioperative Medicine
Chief, Cardiothoracic Anesthesia
Department of Anesthesiology and Perioperative Medicine, University of Pittsburgh School of Medicine

Rachel Torok, MD

Assistant Professor of Pediatrics
Director, Pediatric Connective Tissue Disease/Aortopathy Clinic
Heart Institute at UPMC Children's Hospital of Pittsburgh
UPMC Heart and Vascular Institute

Natasha K. Wolfe, MD

Assistant Professor of Medicine and Pediatrics
Heart Institute at UPMC Children's Hospital of Pittsburgh
UPMC Heart and Vascular Institute

Course Administrative Directors:

Angela E. Kinnunen, MPA

HVI Project Manager
UPMC Heart and Vascular Institute

Katie Scollon, PA-C

Director, Heart and Vascular Services
Heart Institute at UPMC Children's Hospital of Pittsburgh
UPMC Heart and Vascular Institute

Krysta Harbison, BS

Project Specialist
UPMC Heart and Vascular Institute

Faculty Disclosure

No members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships with any companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

The information presented at this program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC / University of Pittsburgh Medical Center or Affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.