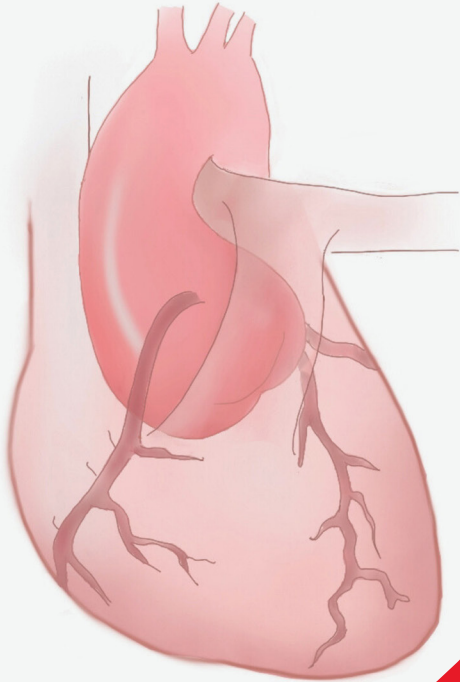


Texas Children's Hospital

Pediatric Aortopathy Symposium

May 10 - 11, 2024

Legacy Tower, Taussig Auditorium - 16th floor
6651 Main Street
Houston, TX 77030



Texas Children's
Hospital®

Friday, May 10

Time	Topic	Speaker(s)
7:00 – 8:10 AM	Breakfast - Pavilion for Women, 4 th Floor	
8:15 – 10:05 AM	The Basics	Moderators: Shaine Morris, Josie Martin
8:15 – 8:20 AM	Welcome	Shaine Morris
8:22 – 8:37 AM	Updated Adult AHA guidelines overview	Katie Saliccioli
8:39 – 8:54 AM	Pediatric AHA statement overview	Ronald Lacro
8:56 – 9:06 AM	Aortic root surgery in children and young adults	Ed Hickey
9:08 – 9:18 AM	Mitral valve surgery in the young child with CTD	Jeffrey Heinle
9:20 – 9:30 AM	Syndromic aortopathy-making the diagnosis	Emily Soludczyk
9:32 – 9:42 AM	Non-Syndromic aortopathy-making the diagnosis	Taylor Dawson
9:44 – 9:49 AM	Brief Research presentation: Evaluating Variation in the Cardiac Management of Children with Hereditary Thoracic Aortic Disease in the United States	Cassie Weyland
9:51 – 10:05 AM	The Basics panel	Morris, Saliccioli, Lacro, Hickey, Heinle/Mckenzie, Soludczyk, Beecroft
10:05 – 10:20 AM	Break	
10:20 – 12:30 PM	CVG in Practice	Moderators: Ron Lacro, Justin Weigand
10:20 – 10:30 AM	Building a CVG team and Variations	Emily Soludczyk
10:32 – 10:42 AM	Testing for CTD, Inpatient Considerations	Josie Martin
10:44 – 10:54 AM	Echo phenotyping	Talha Niaz
10:56 – 11:06 AM	MR (and CT) in pediatric aortopathy	Justin Weigand
11:08 – 11:18 AM	Cardiomyopathy in aortopathy	Julie DeBacker
11:20 – 11:30 AM	Congenital heart disease and the dilated aorta - what to do	Angela Yetman
11:32 – 11:42 AM	Iatrogenic Aortic Injury	Lindsay Eilers
11:44 – 11:54 AM	BAV: Surgical considerations in BAV with aortic dilation	Ed Hickey
11:56 – 12:01 PM	Brief Research presentation: Aortic Dissection <30y in CLARITY/MAC	Edward "Teddy" Jones
12:03 – 12:25 PM	CVG in Practice Panel	Soludczyk, Martin, Niaz, Weigand, De Backer, Eilers, Hickey, Jones, Lacro

Friday, May 10

Time	Topic	Speaker(s)
12:30 – 1:35 PM	Lunch	
1:35 – 3:15 PM	Marfan and LDS	Moderators: Julie De Backer, Tam Doan
1:35 – 1:45 PM	Medical therapy in Marfan syndrome/LDS	Ronald Lacro
1:47 – 1:57 PM	LDS differences by genotype	Angela Yetman
1:59 – 2:09 PM	Early onset Marfan syndrome	Shaine Morris
2:11 – 2:21 PM	The lungs in pediatric aortopathy	Manuel Silva
2:23 – 2:33 PM	Mitral annular disjunction and aortopathy	Julie De Backer
2:35 – 2:45 PM	MAD in Children with MFS and LDS	Tam Doan
2:47 – 2:52 PM	Brief Research presentation: Aortic Dissection in the Young <30y in Texas	Sara Stephens
2:57 – 3:02 PM	Brief Research presentation: Cath Devices in Marfan and Loey's-Dietz syndrome	Edward "Teddy" Jones
3:15 – 3:30 PM	Break	
3:30 – 5:30 PM	VEDS, Rare Aortopathies and Collaborative Research	Moderators: Anji Yetman, Taylor Dawson
3:30 – 3:40 PM	Risk Stratification in VEDS	Sara Stephens
3:42 – 3:52 PM	VEDS and medical management	Shaine Morris
3:54 – 4:04 PM	Arterial Tortuosity Syndrome	Bitu Salamat
4:06 – 4:16 PM	FLNA Aortopathy	Shaine Morris
4:18 – 4:28 PM	ACTA2 SMDS	Dianna Milewicz
4:30 – 4:40 PM	Collaborative research: Overview of MAC studies	Dianna Milewicz
4:42 – 4:52 PM	Collaborative research: CLARITY Collaborative for Longitudinal Aortic Research in the Young	Nadia Espahbohi
4:54 – 5:04 PM	Collaborative research: Research methods in Rare Cardiovascular Disease	Sara Stephens
5:06 – 5:25 PM	VEDS, Rare Aortopathies and Collaborative Research Panel	Yetman, Dawson, Stephens, Morris, Salamat, Milewicz, Espahbodi

Saturday, May 11

Time	Topic	Speaker(s)
7:00 – 8:00 AM	Breakfast - Taussig Auditorium pre-conference area	
8:00 – 9:30 AM	BAV and Williams/ELN	Moderators: Benjamin Jacob, Talha Niaz
8:00 – 8:10 AM	BAV and differentiating phenotypes	Talha Niaz
8:12 – 8:22 AM	BAV and genetics	Siddharth Prakash
8:24 – 8:34 AM	Evaluating the Associations Between Medications and Aortic Growth in Children with Bicuspid Aortic Valve	Joe Burns
8:36 – 8:46 AM	Updates in William syndrome arteriopathy	Ben Jacob
8:48 – 8:58 AM	Genetic testing in SVAS when it is not Williams	Tyler Novy
9:00 – 9:05 AM	Brief Research presentation: Longitudinal Aortic Root Growth in Children with Loeys-Dietz Syndromes 1, 2, and 4	Lovin
9:10 – 9:15 AM	Brief Research presentations: TGFB2 clinical course and outcomes	Niaz
9:17 – 9:30 AM	BAV and Williams/ELN Panel	Niaz, Prakash, Burns, Jacob, Novy
9:30 – 9:45 AM	Break	
9:45 – 11:20 AM	Transition and Reproductive Health	Moderators: Katie Saliccioli, Melissa Russo
9:45 – 10:00 AM	Transitioning a child with aortopathy to adult care	Katie Saliccioli
10:02 – 10:12 AM	Contraception in Aortopathy	Melissa Russo
10:14 – 10:24 AM	Preimplantation/Prenatal Testing for Aortopathies	Grant Bonesteele
10:26 – 10:36 AM	Aortopathy in the pregnant woman - Cards perspective	Katie Saliccioli
10:38 – 10:48 AM	Aortopathy in the pregnant woman - MFM perspective	Melissa Russo
10:48 – 10:58 AM	Pregnancy-Related Aortic Dissection - Surgical Perspective	Rana Afifi
11:00 – 11:15 AM	Transition and Reproductive Health Panel	Russo, Saciccioli, Crabtree, Prakash, Bonesteele, Afifi

Saturday, May 11

Time	Topic	Speaker(s)
11:17 – 12:35 PM	Exercise and Mental Health	Moderators: Teddy Jones, Siddharth Prakash
11:17 – 11:27 AM	The Patient experience: building resilience with aortic disease	Kate Cutitta
11:29 – 11:39 AM	Aortopathy and exercise	Ronald Lacro
11:41 – 11:51 AM	Exercise Trials I - Bogardus	Bogardus, Jones
11:53 – 12:03 PM	Exercise Trials II - Prakash	Siddharth Prakash
12:05 – 12:15 PM	Heartmath-mental health and VEDS-Bogardus	Jennifer Bogardus
12:17 – 12:30 PM	Exercise and Mental Health Panel	Cutitta, Lacro, Bogardus, Jones, Prakash
12:30 – 12:35 PM	Farewell	Shaine Morris

Notes

Featured Guest Speakers



Julie De Backer, MD, PhD, FESC
Professor of Cardiology
Genetic Cardiologist, Department of Pediatrics
and Internal Medicine, Ghent University
Adult Congenital Heart Disease (ACHD) clinic,
Ghent University Hospital, Belgium



Talha Niaz, M.B.B.S.
Pediatric, Fetal and Genetic Cardiologist,
Mayo Clinic - Minnesota



Ronald Lacro, MD
Associate Professor of Pediatrics,
Harvard Medical School
Senior Cardiologist and Former Director of the
Aortopathy and Connective Tissue Program,
Cardiovascular Genetics Clinic,
Boston Children's Hospital



Siddharth Prakash, MD, PhD
Associate Professor, Department of Internal
Medicine, McGovern Medical School,
The University of Texas Health Science
Center at Houston



Dianna Milewicz, MD, PhD
President George H.W. Bush Chair
of Cardiovascular Medicine
Vice Chair, Department of Internal Medicine
Director, Division of Medical Genetics
Director, Medical Science Training Program
Director, John Ritter Research Program
The University of Texas Health Science
Center at Houston



Melissa L. Russo, MD
Director of Prenatal Genetics
Maternal-Fetal Medicine
Assistant Professor, Obstetrics & Gynecology
Alpert Medical School of Brown University



Angela T. Yetman, MD
Professor of Pediatrics & Medicine,
Medical Director Aortic Diseases Program,
University of Nebraska Medical Center

Notes
