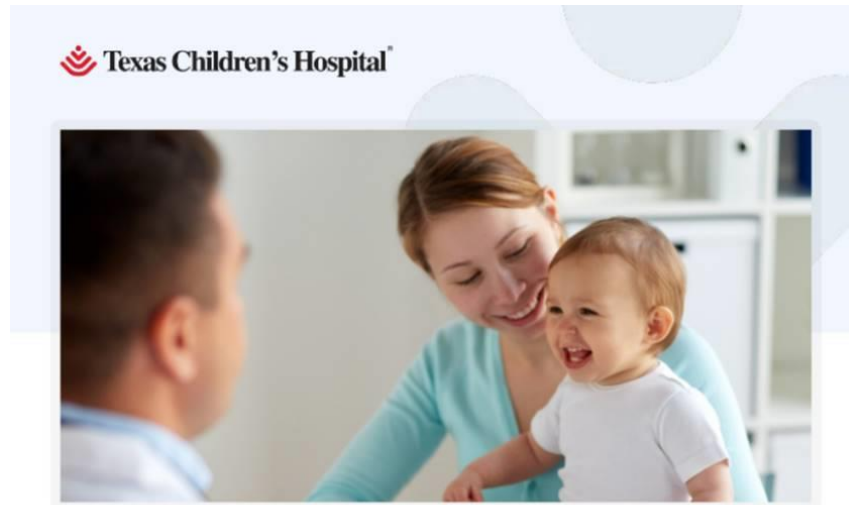


Pulmonary Vein Stenosis Symposium, 2023

Texas Children's Hospital / Baylor College of Medicine



Pulmonary Vein Stenosis Symposium (September 22-23, 2023)



FRIDAY SEPTEMBER 22nd, 2023

08:00	09:00	Breakfast	
09:00	09:10	Welcome to Houston and TCH	Dan Penny and Jeff Heinle
09:10	09:20	Welcome to The PVS Symposium	Christopher Caldarone and Athar Qureshi
		<u>Structure of PVS Team</u>	<u>Moderators:</u>
09:20	09:30	Structure of PVS team	Christopher Caldarone and Russell Hirsch
09:30	09:40	Small Center Perspective: Challenges and Gains	Rachel Vanderlaan
09:40	10:25	Panel of Large Centers	Johnny Hagel, Luke Lamers, Courtney Weihing
10:25	10:35	Questions	Rachel Vanderlaan, Ryan Coleman, James Kuo, Usha Krishnan, Michael Farias, Ryan Callahan
10:35	10:55	Family Session	
10:55	11:25	Break	

<u>Special Populations in PVS</u>			<u>Moderators:</u> Usha Krishnan, Sharada Gowda
11:25	11:35	PVS in premature babies	Shilpa Vyas-Read
11:35	11:45	Which NICU Patient is at Highest Risk for developing PVS?	Phillip Levy
11:45	11:55	How to Approach Single Vein PVS in premature babies	Carl Backes
11:55	12:05	Current approaches to surgical repair of Scimitar syndrome	Christopher Baird
12:05	12:15	PH in PVS- An Update	Delphine Yung (Prerecord)
12:15	12:25	Difficult ICU management case	Raysa Morales
12:25	12:35	Questions	
12:35	13:30	Lunch	
<u>What is New in PVS</u>			<u>Moderators:</u> Connie Choi, David Frank
<i>Basic Science Rapid Fire</i>			
13:30	13:40	Overview	David Frank
13:40	13:47	In Vitro Studies	Connie Choi
13:47	13:54	Current thoughts on the PV endothelium	Ravi Birla
13:54	14:01	Laboratory/Genetics	Rachel Vanderlaan
<i>New Tools Rapid Fire</i>			<u>Moderators:</u> Gareth Morgan, Christopher Baird
14:05	14:12	Use of IVUS in guiding interventions	Ryan Callahan
14:12	14:19	Use of OCT in guiding interventions	Jenny Zablah
14:19	14:26	Echo indices	Brian White
14:26	14:33	Hybrid procedures	Manish Bansal
14:33	14:40	Sirolimus use in PVS- an institutional update	Alyssa Kalustian
14:40	14:50	Questions	
15:00	15:30	Break	
<u>Management 101</u>			<u>Moderators:</u> Russel Hirsch, Ryan Callahan
<i>Medical Therapy</i>			
15:30	15:40	Medical Therapy Overview	Christopher Petit
15:40	15:50	Is Sirolimus working?	Ionela Iocabas
<i>Surveillance of PVS</i>			
15:50	16:00	When is echo only adequate for PVS surveillance	Andreea Dragulescu
16:00	16:10	Advanced imaging for PVS	Marcos Ferriera Botelho
16:10	16:20	Questions	

Challenging Situations

Moderators:

Chris Caldarone, Christopher Petit

16:30	16:40	Predictors of Bad Events	Brian Quinn
16:40	16:50	How to manage a sick unstable PVS patient	Lindsay Eilers
16:50	17:00	Should all left to right shunts be closed at PVS diagnosis	Phillip Levy (Con)
17:00	17:10	Should all left to right shunts be closed at PVS diagnosis	Michael Farias (Pro)
17:10	17:15	Closing remarks	Athar Qureshi

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SATURDAY SEPTEMBER 23rd, 2023

08:00 09:00 Breakfast

Updates on Surgical Approaches to Treat PVS

Moderators:

Meena Nathan, Athar Qureshi

09:00 09:10 Who is at highest risk of post-repair pulmonary vein stenosis? Meena Nathan

09:10 09:20 How can initial repair be modified to prevent post-repair pulmonary vein stenosis Rachel Vanderlaan

09:20 09:30 Management of post-repair pulmonary vein stenosis - evidence for the sutureless vs anatomic approach Christopher Baird

09:30 09:40 Management of TAPV with severe preoperative obstruction - transforming an emergency to an elective repair David Kalfa

09:40 09:50 Does anatomy dictate repair strategy? Christopher Caldarone

09:50 10:00 My most difficult PVS case ever Michi Imamura

10:00 10:10 When to refer for catheter intervention - Lesions that surgical approaches cannot adequately treat Rachel Vanderlaan

10:10 10:20 Questions

10:20 10:50 Break

Updates on Catheter-Based Approaches to Treat PVS

Moderators:

Jenny Zablath, David Kalfa

10:50 11:00 When is it ok to leave an atretic pulmonary vein alone? Brian Morray

11:00 11:10 What is the role of cutting balloon angioplasty in current era? Bryan Goldstein

11:10 11:20 Case based approach to a single ventricle patient with PVS and no forward flow in the pulmonary artery Srinath Gowda

11:20 11:30 How to Deal with Challenging Access in the Cath Lab Diego Porras

11:30 11:40 A difficult case with Scimitar syndrome Ryan Callahan

11:40 11:50 My most difficult PVS case ever Gareth Morgan

11:50 12:00 When to refer for surgery - Lesions that catheter-based approaches cannot adequately treat Athar Qureshi

12:00 12:10 Questions

12:10 13:10 Lunch

<u>PVS Network Update</u>			<u>Moderators:</u>
13:10	13:40	PVS Network Update	Rachel Vanderlaan, Christopher Caldarone
13:45	14:45	Difficult Cases	Rachel Vanderlaan
14:45	15:00		Panel: Mani Ram Krishna, Joseph Burns, Bassel Nijres
			Rachel Vanderlaan

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Program Directors:

Chris Caldarone	MD	Texas Children's Hospital, Baylor College of Medicine
Athar Qureshi	MD	Texas Children's Hospital, Baylor College of Medicine
Rachel Vanderlaan	MD	Hospital for Sick Children
Ryan Callahan	MD	Children's Hospital of Philadelphia
David Frank	MD	Children's Hospital of Philadelphia
Christopher Petit	MD	CUIMC/New York-Presbyterian Morgan Stanley Children's Hospital

Faculty:

Alyssa Kalustian	Fellow	Texas Children's Hospital, Baylor College of Medicine
Andreea Dragulescu	MD	The Hospital for Sick Children (SickKids), affiliated with the University of Toronto
Athar Qureshi	MD	Texas Children's Hospital, Baylor College of Medicine
Bassel Nijres	MD	The University of Iowa
Brian Morray	MD	Seattle Children's hospital
Brian Quinn	MD	Boston Children's Hospital
Brian White	MD	Children's Hospital of Philadelphia
Bryan Goldstein	MD	UPMC Children's Hospital of Pittsburgh and UPMC Heart and Vascular Institute
Carl Backes	MD	Nationwide Children's Hospital
Chris Caldarone	MD	Texas Children's Hospital, Baylor College of Medicine
Christopher Baird	MD	Boston Children's Hospital
Christopher Petit	MD	CUIMC/New York-Presbyterian Morgan Stanley Children's Hospital
Connie Choi	MD	Seattle Children's Hospital
Courtney Weihing	PA	Children's Minnesota
Dan Penny	MD	Texas Children's Hospital, Baylor College of Medicine
David Frank	MD	Children's Hospital of Philadelphia
David Kalfa	MD	NewYork-Presbyterian / Columbia University Irving Medical Center
Delphine Yung	MD	Seattle Children's Hospital
Diego Porras	MD	Boston Children's Hospital
Gareth Morgan	MD	Children's Hospital Colorado
Ionela Iacobas	MD	Texas Children's Hospital, Baylor College of Medicine

James Kuo	MD	Children's Healthcare of Atlanta Cardiology
Jeff Heinle	MD	Texas Children's Hospital, Baylor College of Medicine
Jenny Zablah	MD	Children's Hospital Colorado
Johnny Hagel	MD	C. S. Mott Children's Hospital
Joseph Burns	MD	Texas Children's Hospital, Baylor College of Medicine
Lindsay Eilers	MD	Texas Children's Hospital, Baylor College of Medicine
Luke Lamers	MD	University of Wisconsin School of Medicine and Public Health
Manish Bansal	MD	Texas Children's Hospital, Baylor College of Medicine
Mani Ram Krishna	MD	Tiny Hearts Fetal and Pediatric Cardiac Clinic in Thanjavur, India
Marcos Ferreira Botelho	MD	Texas Children's Hospital, Baylor College of Medicine
Michael Farias		Boston Children's Hospital
Meena Nathan	MD	Boston Children's Hospital
Michiaki Imamura	MD	Texas Children's Hospital, Baylor College of Medicine
Philip levy	MD	Boston Children's Hospital
Rachel Vanderlaan	MD	Hospital for Sick Children
Ravi Birla	MD	Texas Children's Hospital, Baylor College of Medicine
Raysa Morales	MD	Texas Children's Hospital, Baylor College of Medicine
Russell Hirsch	MD	Cincinnati Children's
Ryan Callahan	MD	Children's Hospital of Philadelphia
Ryan Coleman	MD	Texas Children's Hospital, Baylor College of Medicine
Shilpa Vyas-Read	MD	Children's Healthcare of Atlanta
Sharada Gowda	MD	Texas Children's Hospital, Baylor College of Medicine
Srinath Gowda	MD	Texas Children's Hospital, Baylor College of Medicine
Usha Krishnan	MD	NewYork-Presbyterian / Columbia University Irving Medical Center