

**10th International Conference
Neonatal & Childhood Pulmonary Vascular Disease
Friday, March 10 & Saturday, March 11, 2017
Park Central Hotel, San Francisco, CA
AGENDA**

Friday, March 10, 2017 - Metropolitan Ballroom (2nd Floor)		
7.00am	<i>Registration and Continental Breakfast</i>	
7:45	Welcome and Opening Remarks	Drs. Ian Adatia and Jeffrey Fineman
	<u>SESSION 1: Fetal and Neonatal Lung Growth</u>	Moderators: Drs. Roberta Keller and Bernard Thébaud
8:00	Mesenchymal Stem Cells for Lung Growth and Repair	Dr. Bernard Thébaud
8:30	Fetal Tracheal Occlusion for CDH. Can We Help the Hypoplastic Lung?	Dr. Hanmin Lee
9:00	Advanced Imaging for Neonatal Lung Disease	Dr. Grace Parraga
9:30	Long Term Ventilation in Severe BPD	Dr. Steven Abman
10:00am	<i>Break</i>	
10:25	Introduction: The Robyn Barst Keynote Lecture	Drs. Ian Adatia and Jeffrey Fineman
10:30	The Robyn Barst Keynote Lecture "The Last 25 Years Of Treatment For Idiopathic And Heritable PAH In Children In Japan: Reviewing The Past To Glimpse Into The Future."	Dr. Ben T. Saji
	<u>SESSION 2: Screening and Early Diagnosis of PH</u>	Moderators: TBD
11:30	The Use of EKG as a PH Screening Tool	Dr. Yoshihide Mitani
11:50	Epidemiology of at Risk Groups	Dr. Rolf Berger
12:10	Guidelines For PH Screening for Those at Risk	Dr. Eric Austin
12:30pm	PRO/CON Debate: Aggressive vs. Progressive Therapeutic Approach (<i>Boxed Lunch provided</i>)	Dr. Damien Bonnet vs. Dr. Shahin Moledina
	<u>SESSION 3: Pulmonary Venous Disease</u>	Moderators: Dr Rachel Vanderlaan & Christopher Calderone
2:00	Pulmonary Veins: Development and Physiology	Dr. Usha Raj
2:20	PV Pathophysiology in Ex-preterm Infants	Dr. María Jesús del Cerro Marín
2:40	Lymphatic Pathophysiology in Ex-preterm Infants and CHD	Dr. Sanjeev Datar
3:00	Lymphatic Circulation: Imaging and Intervention	Dr. Yoav Dori
3:20pm	<i>Break</i>	
3:40	Anomalous Pulmonary Veins and Post-Repair Stenosis	Dr. Rachel Vanderlaan
4:00	Surgical Interventions for PVS	Dr. Christopher Calderone
4:20	Catheter Based Intervention for PVS	Dr. Russel Hirsch
4:40	Novel Medical Therapies for PVS	Dr. Ronald Day
5:00	Imaging Surveillance for Pulmonary Vein Stenosis	Dr. Lars Grosse-Wortmann
5:20	Panel Discussion	Conference Faculty
6:00pm	<i>Adjourn</i>	

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Saturday, March 11, 2017 - Metropolitan Ballroom (2nd Floor)		
7:30am	<i>Continental Breakfast</i>	
	<u>SESSION 4: Novel Drug Delivery for Lung Disorders</u>	
8:00	Relationships Between Inhaled Aerosol Deposition in the Lungs and Human Lung Physiology in Children and Adults	Dr. Joseph Brain
8:20	Novel Drug Delivery and Precision Pulmonary Medicine by Inhalation Therapy in Children and Adults with PH	Dr. Heidi M. Mansour
8:40	Nebulization Respiratory Therapy in Infants, the Critically Ill, and in the ICU	Dr. Arzu Ari
9:00	<i>Break</i>	
	<u>SESSION 5: (2) CONCURRENT SESSIONS</u>	Conference Faculty
	<u>SESSION 5A: Scientific Session - Metropolitan Ballroom II & III (2nd Floor) (including Abstract Poster Symposium).</u> Abstracts will be published in Pulmonary Circulation.	Moderators: Drs. Stephen Archer, and Robin Steinhorn
9:30	Poster Viewing	
10:00	Platform Sessions: Recipients of the Robyn Barst Pediatric Research Awards	Moderator: TBD
10:40	Brief Poster Oral Discussions	Conference Faculty
	<i>or</i>	
	<u>SESSION 5B: Special Issues Faced By Families Living with Pulmonary Hypertension - Metropolitan Ballroom I (2nd Floor)</u>	Moderators: Dr. Mary Mullen, Janette Reyes, NP, Dr. Jacqueline Szmuszkovicz
9:30	Family Session	
12:00pm	<i>Lunch (Boxed Lunches provided)</i>	
	<u>SESSION 6: Pediatric PH Due to Lung Diseases and Hypoxia</u>	Moderators: Drs. Kurt Stenmark and Stephen Archer
1:15	Hypoxic Pulmonary Vasoconstriction: Mechanistic Update	Dr. Norbert Weissman
1:45	The Role of HIF in Pulmonary Vascular Disorders	Dr. David Cornfield
2:15	Pulmonary Vascular Disease associated with Pediatric Lung Diseases	Dr. Steve Abman
2:45	Sleep Disordered Breathing and Pediatric PH	TBD
3:15	High Altitude and the Presentation and Management of PH and CHD In Neonates and Children.	Dr. Alexandra Heath
	Development of a Ductal Occlusion Device at High Altitude	Dr. Franz Freudenthal
3:45pm	<i>Break</i>	

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	<u>SESSION 7: Therapy Update</u>	Moderators: TBD
4:00	NO-cGMP Agonists and Phosphodiesterase Inhibitors	TBD
4:20	Endothelin Receptor Antagonists	TBD
4:40	Prostanoids	TBD
5:00	Surgical and Interventional Therapies	Dr. Damien Bonnet
5:20	<i>Closing Remarks</i>	
5:30pm	<i>Adjourn</i>	