

**12th International Conference on  
Neonatal & Childhood Pulmonary Vascular Disease  
Friday, March 8 & Saturday, March 9, 2019  
Hilton San Francisco Financial District, San Francisco, CA  
AGENDA**

**Friday, March 8, 2019 - Ballroom (3rd Floor)**

7.00 am	<i>Registration and Continental Breakfast</i>	
7:45	<b>Welcome and Opening Remarks</b>	Dr. Jeffrey Fineman
	<b><u>Session 1: New Mechanisms and Potential Therapies for Neonatal Pulmonary Disease</u></b>	Moderators: Drs. Roberta Keller and Bernard Thébaud
8:00	<b>Physiologic Assessment of PH in the Acutely Ill Newborn</b>	Dr. John Kinsella
8:30	<b>Placenta/Perinatal Humoral Influences on Lung Development</b>	Dr. Karen Mestan
9:00	<b>Novel Genetic Mechanisms of CDH: Human Data</b>	Dr. Wendy Chung
9:30	<b>Exosome Therapy for the Prevention and Treatment of BPD</b>	Dr. Namasivayam Ambalavanan
10:00am	<i>Break</i>	
10:25	<b>Introduction: The Robyn Barst Keynote Lecture</b>	Dr. Dunbar Ivy
10:30	<b>The Robyn Barst Keynote Lecture</b>	Dr. Rolf Berger
	<b><u>Session 2: Anesthetic Approaches to the PH Patient</u></b>	Moderator: Dr. Hung Nguyen
11:30	<b>Anesthetic Approach For Cardiac Catheterization PH Evaluation</b>	Dr. Claudia Benkwitz
12:00	<b>Anesthetic Approach For Cardiac and Non-Cardiac Surgery in the PH Patient</b>	Dr. Chandra Ramamoorthy
12:30pm	<i>Lunch on Your Own</i>	
1:45	<b><u>Session 3: Is Genetic Testing Mandatory for Every PVD Patient?</u></b>	Moderator: Dr. Eric Austin Faculty: Drs. Wendy Chung, Marilyne Lévy, and Nidhy Varghese
	<b><u>Session 4: ICU Management of PH</u></b>	Moderator: Dr. Peter Oishi
2:30	<b>The Management of PH Complicating Critical Illness</b>	Dr. David Cornfield
3:00	<b>Treatment of Acute RV Failure</b>	Dr. Satish Rajagopal
3:30	<i>Break</i>	
3:45 pm	<b>Management of the Lungs and Vasculature on ECMO</b>	Dr. Vamsi Yarlagadda
	<b><u>Session 5: Epidemiology, Risk Factors, And Outcomes Of Pediatric PVD: Lessons Learned From The Registries</u></b>	Moderators: Drs. Angela Bates and Delphine Yung
4:15	<b>Lessons Learned From the UK Registry</b>	Dr. Shahin Moledina
4:45	<b>Lessons Learned From the Spanish Registry</b>	Dr. Maria Jesus del Cerro
5:15	<b>Lessons Learned From the TOPP Registry</b>	Dr. Dunbar Ivy
5:45	<b>Case Presentations</b>	Moderators: Dr. Usha Krishnan and TBA
6:30pm	<i>Adjourn</i>	

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**Saturday, March 9, 2019 - Ballroom (3rd Floor)**

6:30am	<i>Breakfast</i>	
7:00	<b><u>Sunrise Discussion: Training the Next Generation of PH Specialists and Building a Comprehensive PH Program</u></b>	Moderators: Drs. Eric Austin and Steven Abman Panel Discussion: Drs. Ivy, Rosenzweig, Feinstein, del Cerro, Moledina, and Keller
	<b><u>Session 6: Exercise and Advanced Monitoring in Ph: An Update</u></b>	Moderators: Drs. Jeff Feinstein and Stephanie Handler
8:00	<b>CPET: An Overview</b>	Dr. Carlos Quezada
8:30	<b>Remote Monitoring Devices</b>	Dr. Alex Rothman
9:00	<b>Borderline and Exercise Induced PH</b>	Dr. Horst Olschewski
9:30	<b>Cardiopulmonary Rehabilitation for PH</b>	Dr. Christian Apitz
10:00am	<i>Break</i>	
	<b><u>Session 7: Scientific Session including Abstract Poster Symposium</u></b> (Abstracts will be published in Pulmonary Circulation)	Moderators: Drs. Sanjeev Datar, Usha Raj, and Stephen Archer
10:15	<b>Poster Viewing</b>	
11:00	<b>The Year in Review: Basic Science</b>	Dr. Marlene Rabinovitch
11:30	<b>The Year in Review: Clinical Science</b>	Dr. Mary Mullen
12:00	<b>Platform Sessions: Brief Poster Oral Discussions</b>	
1:00pm	<i>Pick up Boxed Lunch</i>	
1:15	<b>A Perspective</b>	
1:45	<b><u>Panel Discussion: Can We Diagnose and Monitor PVD in Group III Without Catheterization?</u></b>	Moderators: Conference Faculty
	<b><u>Session 8: Therapeutic Updates</u></b>	Moderators: Rachel Hopper and Nidhy Varghese
2:45	<b>Novel Clinical Trial Approaches in Children with Pulmonary Hypertension</b>	Dr. Steven Kawut
3:30	<b>New PAH Genes Regulate Epigenetics in PAH</b>	Dr. Stephen Archer
3:50	<b>Targeting the Right Ventricle</b>	Dr. Harm Jan Bogaard
4:10	<b>Surgical/Interventional Approaches</b>	Dr. Mark Grady
4:30	<b>PH Treatment in SV Physiology</b>	Dr. Marilyne Lévy
5:00pm	<i>Adjourn</i>	