

**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>                          | Moderator: Drs. Roberta Keller   |
| 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 in Humans</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 and Jason Boehme  |
| 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<br>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 Pulmonary 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: Drs. Usha Krishnan and Maria Jesus del Cerro                                   |
| 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<br>Panel Discussion: Drs. Ivy, Berman-Rosenzweig, Feinstein, del Cerro, Moledina, and Keller   |
|         | <b><u>Session 6: Exercise and Advanced Monitoring in Ph: An Update</u></b>  | Moderators: Drs. Jeffrey 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><br>(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>Lunch (Served Buffet style to take back to meeting room)</i>   |  |
| 1:15    | <b>A Perspective</b>  | Ms. Stephanie Volino   |
| 1:45    | <b><u>Panel Discussion: Can We Diagnose and Monitor PVD in Group III Without Catheterization?</u></b>                                     | Moderators: Drs. Roberta Keller and John Kinsella<br>Faculty: Drs. Patrick McNamara; Maria Jesus del Cello; Steve Abman, and Hythem Nawaytou |
|         | <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>  |  |