

**UCSF'S 15TH INTERNATIONAL CONFERENCE
NEONATAL & CHILDHOOD PULMONARY VASCULAR DISEASE
Hilton San Francisco - Financial District**

WORKSHOP

**Evaluation and Treatment of the Failing RV
Thursday, February 24, 2022
8:00am – 5:30pm Pacific Time (US)**

7:30am PT Registration and Coffee

7:50 **Welcome and Introduction**
Drs. Ryan Coleman and Lew Romer

SESSION 1: DEVELOPMENT AND ASSESSMENT OF THE RIGHT VENTRICLE
Moderators: Drs. Maria Del Cerro and Hythem Nawaytou

8:00 **1. Development of the Right Ventricle**
Dr. Benoit Bruneau

8:30 **2. The RV Response to Acute and Chronic Increases in Afterload**
Dr. Andrew Redington

9:00 **3. Assessment of RV Function: The Role of Echocardiography**
Dr. Mark Friedberg

9:30 **4. Assessment of RV Function: The Role of MRI/CT**
Dr. Shahin Moledina

10:00 **5. Acute Pulmonary Embolism: Diagnosis and Treatment**
Dr. Catherine Ross

10:30 **Moderated Q&A**

11:00 *Break*

SESSION 2: MANAGEMENT OF THE FAILING RIGHT VENTRICLE - PART I
Moderators: Drs. Corey Chartan and Vamsi Yarlagadda

11:15 **6. Maintaining Ductal Patency in Neonatal RV Dysfunction**
Dr. Roberta Keller

11:45 **7. Catheter-Based Interventions for the Failing RV**
Dr. Elena Amin

12:15 **Moderated Q & A**

1:00 pm PT *Lunch on Your Own*

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**SESSION 3: MANAGEMENT OF THE FAILING RIGHT VENTRICLE - PART II
*Moderators: Drs. Ryan Coleman and Satish Rajagopal***

- 2:30 **8. ICU Management: A Spectrum of Approaches (Report of an International Survey)**
 Dr. Ryan Coleman
- 2:45 **9. Approaching the Failing RV: The Cardiac Intensivist's Perspective**
 Dr. Mjaye Mazwi
- 3:15 **10. Approaching the Failing RV: The Anesthesiologist's Perspective**
 Dr. Lisa Caplan
- 3:45 **11. Mechanical and Surgical Support for the Failing RV**
 Drs. Pirooz Eghtesady and Mark Grady
- 4:45 **Moderated Q&A**
- 5:15 **Challenging Cases**
- 5:45 pm PT *Closing Remarks and Adjourn*