

WORKSHOP: ACUTE DECOMPENSATED HEART FAILURE

Objectives: As mechanical ventilation is one of the most common reasons for PICU admission, it is essential for clinicians to have the knowledge and skills to optimize ventilator management. This workshop will discuss the available literature, review the pertinent pathophysiology, discuss current recommendations, including the PALICC guidelines, and explore various strategies and approaches to optimize mechanical ventilation.

Sunday, June 10, 2018

08:30 - 12:30

Hall 309

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- Chair: Darren Klugman (USA)
Chair: David Cooper (USA)
- 08:30 **Welcome**
- 08:35 **Overview of acute decompensated heart failure**
Paul Checchia (USA)
- 08:55 **The Failing Neonatal Myocardium**
Darren Klugman (USA)
- 09:15 **Biventricular Heart Failure**
Andy Shin (USA)
- 09:35 **Single Ventricle Heart Failure**
Alejandro Floh (Canada)
- 09:55 **Q and A**
- 10:15 Break
- 10:35 **Overview of Cardiac ECMO**
David Cooper (USA)
- 10:55 **Challenges of Supporting the Single Ventricle on ECMO**
Steven Schwartz (Canada)
- 11:15 **E-CPR**
Sebastian Tume (USA)
- 11:35 **Q and A**
- 11:55 **PCICS Overview**
Sandra Staveski (USA)