



25TH ANNUAL CNMC SYMPOSIUM
ECMO & THE ADVANCED THERAPIES FOR RESPIRATORY FAILURE



Registration: 1:00 - 6:00 PM SUNDAY & 7:30 – 10:00 AM DAILY – Keystone Conference Center

SPECIAL WORKSHOP: Sunday, February 22
2:00 – 4:00PM Room – Grays Peak I
Coagulation Issues in ECLS

- Heparin during ECMO: many questions – few answers? - Dr. van Heijst
- Adverse Clinical Events Associated with Contaminated Heparin - Dr. van den Anker
- Diagnosis and Management of Heparin Induced Thrombocytopenia in Post-Op Pediatric Cardiovascular Patients – Dr. Wong
- The Pros and Cons of Factor VIIa and Other Blood Components in Post-Op Pediatric Cardiovascular Surgery Patients – Dr. Wong
- Interesting Case Discussions – Dr. Dalton
- Questions

4:00-4:15 PM Evaluation Completion

SUNDAY EVENING SESSION, February 22

4:30 – 5:50M ECMO Coordinators & Specialists' Meeting
Moderators: P. Grimm, T. Morrison, & L. Williams
 Room: Grays Peak I

5:50 - 6:00PM Break (Evaluation Completion)

6:00 - 6:15 PM **Opening Remarks** - Dr. Short - Room - Longs Peak

6:15 – 7:15 PM **Keynote Presentation:**
Health Care Quality and Safety: The Technology Connection
Speaker: Laura Adams, RN, President & CEO, Rhode Island Quality Institute

7:15-8:15PM **The EMR - Patient Error Reduction – true or false?**
Moderator: Laura Adams
Pro-Dr. Hines; Con-Dr. Hirschl

8:15-8:30PM Evaluation Completion

MONDAY, February 23

Morning Session:

7:00 - 7:30 AM Continental Breakfast Room - Quandary Peak I-3

7:30 – 10:00 AM **Organ Transplant – the Role of ECLS**

- **Room—Longs Peak**
- **Moderator: Dr. Hirschl**
- Lung Transplantation— Dr. Bonnell
- Cardiac Support Pre-transplantation— Dr. Haft
- Donation by Cardiac Death— Dr. Bartlett
- Ethics of DCD— Dr. Truog

10:00—10:15 AM Evaluation Completion

Afternoon Session:

4:00 - 5:00 PM *Hors Devours* Room—Quandary Peak I-3

4:00 - 5:00 PM Poster Session A – **Abstracts # 1-12** Room - Quandary Peak I-3

5:00 – 6:30 PM **Ethical Issues in ECLS -Room - Longs Peak**

Speaker & Moderator: Dr. Truog
Case Discussions - Drs. Bartlett, Hirschl, Hines, & O'Rourke
 Break (Evaluation Completion)

6:30 – 6:45 PM



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Monday—Continued

6:45 – 8:15 PM

CDH: Acute & Long-term Management—Room- Longs Peak
Moderator: Dr. Rintoul

- Pulmonary Hypertension in the Era of ECMO – Dr. Hanna
- The Pulmonary Hypoplasia Program at CHOP – Dr. Hedrick
- Lung Function in CDH Over the First 3 Years - Dr. Panitch
- What Should We Tell Parents & Pediatricians: Medical & Neurodevelopmental Outcome of ECMO Graduates – Dr. Gerdes

8:15 - 8:30 PM

Evaluation Completion

TUESDAY, February 24

Morning Session:

7:00 - 7:30 AM

Continental Breakfast - Room - Quandary Peak I-3

7:30 - 10:00 AM

Neonatal Lung: Science Behind Our Therapies

Room – Longs Peak

Moderator: Dr. Steinhorn

- Biochemical Shortcomings and Respiratory Disease in Neonates, "Where Genetics & Watermelon meet" – Dr. Summar
- Is Oxygen a Pulmonary Vasodilator? - Dr. Lakshminrusimha
- The Role of Oxygen in Our Therapies – Dr. Saugstad

Afternoon Session:

4:00 - 5:00 PM

Hors Devours -Quandary Peak 1-3

5:00 - 6:30 PM

"Cardiac ECMO: State-of-the-Art" - Room- Longs Peak

Moderators: Drs. Berger & Wessel

- ECPR outcomes in Cardiac Patients – Dr. Thiagarajan
- Pediatric VAD - State of the Art - Dr. Wearden
- ECMO to VAD – When, How & Why to Transition – Dr. Almond

6:30 - 6:45 PM

Break (Evaluation Completion)

6:45 - 8:15 PM

Breakout Sessions:

Pediatric Case Reviews – Abstracts # 13-18 Longs Peak

Moderators: Drs. Bohn & Dalton

Outcome – ECLS Room – Grays Peak I

Moderator: Dr. Glass

"GENETICS: Research and Privacy in a World of Direct to Consumer Genetic Testing" - Grays Peak II

Speaker: Dr. O'Rourke

8:15 - 8:30 PM

Evaluation Completion

WEDNESDAY, February 25

Morning Session:

7:00 - 7:30 AM

Continental Breakfast - Room - Quandary Peak I-3

7:30 - 10:00 AM

Pediatric and Adult Intensive Care: State of the Art –

Room—Longs Peak

Unbundling the bundles - a critical look at the surviving sepsis initiative

Moderator & Speaker: Dr. Bohn

- Tight glucose control - Dr. Kavanagh
- Goal directed therapy for sepsis - Dr. Dalton
- Alternative ventilation strategies for acute hypoxic respiratory failure - Dr. Bohn

10:00—10:15 AM

Evaluation completion



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Wednesday—Continued

Afternoon Session:

4:00 - 5:00 PM	<i>Hors Devours - Room-Quandary Peak I-3</i>
4:00 - 5:00 PM	Poster Session B – Abstracts # 19-31- Quandray Peak I-3
5:00 - 6:30 PM	From Mice & Rats to Men – The Human Lung – Longs Peak Moderator: Dr. Tibboel
	<ul style="list-style-type: none"> • <i>Development & Injury of the lung – Dr. Post</i> • <i>Relevance of animal models for lung development - similarities and gaps.– Dr. Warburton</i>
6:30 - 6:45 PM	Break (Evaluation Completion)
6:45 - 8:15 PM	Breakout Sessions: Neonatal ECMO Case Reviews - Abstracts # 32-35 Grays Peak I <i>Moderators: Drs. Knight & Van Meurs & B. Haney</i> Equipment Issues in ECLS – Abstracts #36-40 Longs Peak <i>Moderators: Dr. Rais-Bahrami, G. Mikesell & O. Rivera</i>
8:15—8:30 PM	Evaluation Completion

THURSDAY, February 26

Morning Session

7:00 - 7:30 AM	Continental Breakfast	Room—Quandary Peak I-3
7:30 – 10:00 AM	Miniaturizing the ECLS Circuit - Longs Peak Moderator: Dr. Short	
	<ul style="list-style-type: none"> • <i>Miniaturizing Your Circuit-Pro/Con of Centrifugal Pumps – B. Harris</i> • <i>Jostra Rotoflow/ Quadrox: The Australian Experience—Dr. McMullan</i> • <i>Other Clinical Issues from ECLSnet</i> 	
10:00—10:15 AM	Evaluation Completion	

Evening Session

6:00 - 7:00 PM	Wine and Cheese - \$\$\$ Cash Bar \$\$\$ - Gallery & Lakeside
7:00 - 8:00 PM	Banquet Dinner - Lodge Ballroom
8:40 - 11:00 PM	Crutch Award and Song Contest

CONFERENCE COMMITTEE

CO-CHAIRS:

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