

**38<sup>th</sup> Annual Conference**  
**Advances in Therapeutics and Technology: Critical Care of Neonates, Children, and Adults**  
**The Cliff Lodge and Spa in Snowbird, UT**

**TUESDAY, MARCH 29, 2022**

Time	Title	Speaker
3:00pm- 5:00pm	<b>Pre-registration</b> <i>Primrose B Lobby</i>	
<b>Abstract Presentations: Moderated by Arun Pramanik, MD</b>		
5:00pm	<b>Opening Remarks</b>	Arun Pramanik, MD Professor of Pediatrics, Louisiana State University School of Medicine
5:30pm	<b>Abstract Presentation</b>	
5:45pm	<b>Abstract Presentation</b>	
6:00pm	<b>Special Lecture</b> <i>Respiratory Syncytial Virus in COVID-19 Pandemic an Update</i>	Mitchell Goldstein, MD Director, Neonatal ECMO Professor of Pediatrics, Division of Neonatology, Loma Linda University Children's Hospital
7:00pm	<b>Conclusion</b>	

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**WEDNESDAY, MARCH 30, 2022**  
**MORNING SESSION**

<b>Time</b>	<b>Title</b>	<b>Speaker</b>
7:00am-8:00am	<b>Continental Breakfast</b> Vendors: <a href="#">Primrose A</a> Registration: <a href="#">Primrose B Lobby</a>	
<b>Presentations: Moderated by Stephen Derdak, DO</b>		
8:00am	<b>Abstract Presentation</b>	
8:20am	<b>Special Lecture</b> <i>LISA Versus Insure: LISA is no Longer a Fashion-It is Here to Stay</i>	Dr. Ramanathan
9:10am	<b>Special Lecture</b> <i>Postnatal Corticosteroids to Prevent and Treat Chronic Lung Disease Following Preterm Birth (Updated AAP's COFN Policy)</i>	Dr. Arun Pramanik Professor of Pediatrics LSU Health Shreveport, LA
10:10am	<b>Break</b> <b>Academy of Neonatal Care</b>	
10:40am	<b>Abstract Presentation</b>	
11:00am	<b>Special Lecture</b> Discover the Magic of Point of Care Ultrasound A Focus on Hocus Pocus	
12:05pm	<b>Break</b> <b>Academy of Neonatal Care</b>	
1:00pm	<b>Ultrasound Workshop</b> <b>High Frequency Nasal Ventilation Workshop</b>	

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**WEDNESDAY, MARCH 30, 2022**

**EVENING SESSION**

<b>Time</b>	<b>Title</b>	<b>Speaker</b>
4:00pm-5:00pm	Light Refreshments/Vendors <i>Primrose A</i>	
<b>Presentations: Moderated by Donald Null, MD</b>		
5:00pm	<b>Abstract Presentation</b>	
5:15pm	<b>Special Lecture</b>	<b>Colleen Kraft MD</b> <b>Past President of American Academy of Pediatrics</b>
6:05pm	<b>Special Lecture</b> <i>Robert DeLemos Memorial Lecture</i> <b>How do we Provide the Best Patient Care in the NICU</b>	Donald Null MD, Professor of Pediatrics Director NICU and Neonatal Transport UC Davis Children's Hospital
7:05pm	<b>Break</b>	

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**THURSDAY, MARCH 31, 2022**

**MORNING SESSION**

Time	Title	Speaker
7:00am-8:00am	<b>Continental Breakfast/Vendors</b> <i>Primrose A</i>	
<b>Presentations:</b> Moderated by Mitchell Goldstein, MD		
8:00am	<b>Special Lecture</b> Congenital Heart Disease and Rapid Genome Sequencing	Nathaly Sweeney, MD
9:00am	<b>Special Lecture</b> <i>Update on Closure of the PDA in Extremely Low Birth Weight Patients with a Plug</i>	Frank Ing, MD Professor of Pediatrics Chief Pediatric Cardiology UC Davis Children's Hospital
10:00am	<b>Break</b> <i>Refreshments/Vendors: Primrose A</i> <b>Academy of Neonatal Care</b>	
10:35am	<b>Workshop #1</b> <b>Ventilators</b>	
11:15am	<b>Workshop #2</b> <b>Ventilators</b>	
12:05pm	<b>Break</b>	

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**THURSDAY, MARCH 31, 2022**

**EVENING SESSION**

<b>Time</b>	<b>Title</b>	<b>Speaker</b>
4:00pm-5:00pm	<b>Light Refreshments/Vendors</b> <i>Primrose A</i>	
<b>Presentations: Moderated by Donald Null, MD</b>		
5:00pm	<b>Abstract Presentation</b>	
5:20pm	<b>Abstract Presentation</b>	
5:40pm	<b>Abstract Presentation</b>	
6:00pm	<i>Special Lecture</i> <i>Update on Fetal Surgery</i>	Dr. Shinjiro Hirose MD Chief Division Pediatric Surgery Medical Director Pediatric Trauma Professor of Surgery Vice-Chair Dept. of Surgery UC Davis
7:00pm	<b>Break</b>	

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FRIDAY, April 1, 2022

MORNING SESSION

Time	Title	Speaker
7:00am-8:00am	<b>Continental Breakfast/Vendors</b> <i>Primrose A</i>	
<b>Presentations:</b> Moderated by Stephen Derdak, DO		
8:00am	<b>Abstract Presentation</b>	
8:20am	<b>Abstract Presentation</b>	
8:35am	<b>Special Lecture</b> <i>Use of Heliox in Neonates with Diaphragmatic Hernia</i>  <i>Use of Mechanical Ventilation for Diaphragmatic Hernia</i>	Jose Honold, MD Chief Neonatology, Medical Director NICU Rady Children's Hospital San Diego, CA  Bradley Yoder, MD Chief Neonatology Professor of Pediatrics of Utah
9:35am	<b>Break</b> <i>Refreshments/Vendors: Primrose A</i> <b>Academy of Neonatal Care</b>	
10:05am	<b>Special Lecture</b> <b>Fluid Resuscitation in the Critically Ill Pediatric and Adult Population</b>	Steve Conrad, MD
11:05am	<b>Special Lecture</b> <i>ECMO Considerations in Pregnant Patients</i>	Stephen Derdak, DO
12:00pm	<b>Break</b>	

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FRIDAY, APRIL 1, 2022

EVENING SESSION

Time	Title	Speaker
4:00pm- 5:00pm	<b>Light Refreshments/Vendors</b> <i>Primrose A</i>	
<b>Presentations:</b> Moderated by Arun Pramanik, MD		
5:00- 7:00pm	<b>Special Session</b> <b>ECLS and Critical Care</b> <b>Chairs Andriy Batchinsky MD Teryn Roberts PhD</b>	
	<b>Special Lectures</b> <i>What I learned from the CEZAR Trial that is Relevant for the COVID Pandemic</i>	Giles Peak, MD
	<i>Anatomy of Anticoagulation in Blood- Polymer Interfaces: Implications for Medical Device Development</i>	Teryn Roberts, PhD
	<i>Development of Microfluidic Oxygenators</i>	J. Borenstein, PhD
	<i>ECLS During COVID are We Changing Practice</i>	Andriy Batchinsky, MD
7:00pm	<b>HFVP How it Compares in the COVID Pandemic</b>	G Sarduci Roma Italy
7:10pm	<b>Closing</b>	

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**SATURDAY, April 2, 2022**

**MORNING SESSION**

<b>Time</b>	<b>Title</b>	<b>Speaker</b>
7:00am-8:00am	<b>Continental Breakfast/Vendors</b> <i>Primrose A</i>	
<b>Presentations:</b> Moderated by Mitchell Goldstein, MD		
8:00am	<b>Abstract Presentation</b>	Abstract Presenter
8:30am	<b>Special Lecture</b> <i>Hemolysis Issues During ECMO</i>	Timothy Maul, CCP, FPP, PhD
9:30am	<b>Special Lecture</b> <i>Antibiotic Stewardship: The Good, The Bad and the Ugly</i>	Donald Null, MD
10:35am	<b>Break</b> <i>Primrose A</i>	
11:00am	<b>Conference Summary and Closing Remarks</b>	Donald Null, MD
11:15am	<i>Thank you!</i>	

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