

39th Annual Conference
Advances in Therapeutics and Technology: Critical Care of Neonates, Children, and Adults
DoubleTree by Hilton Hotel Ontario Airport, CA

Wednesday, January 11, 2023

Time	Title	Speaker
7:00am	Registration and Refreshments	
Presentations: Moderated by Dr. Donald Null-AM Moderated by Dr. Arun Pramanik-PM		
8:00am	Opening Remarks	Donald Null, MD Emeritus Professor of Pediatrics University of Utah
	<i>Tribute to Tom Harris</i>	
8:15am	Tom Harris <i>*This session is not eligible for CME</i>	Donald Null, MD
8:25am	Tom Harris <i>*This session is not eligible for CME</i>	Arun Pramanik, MD, DCH, FAAP, FIAP Professor of Pediatrics LSU Health, Shreveport, LA
8:35am	Tom Harris <i>*This session is not eligible for CME</i>	Mitchell Goldstein, MD, MBA, CML Professor of Pediatrics, Loma Linda University School of Medicine
8:45am	Special Lecture 40 Years of HFV- What's Next?	Bert Bunnell, ScD Adjunct Associate Professor University of Utah
9:30am	Update on RSV and COVID	Mitchell Goldstein, MD, MBA, CML
10:25am	BREAK	
10:50am	Diagnostic and Treatment Challenges in Multisystem Inflammatory Syndrome in Neonates (MIS-N): A Success Story with Biologics	Kaydeen Morris-Whyte , MD Pediatric Resident Joe DiMaggio Children's Hospital
11:05am	Special Lecture High Frequency Jet Ventilation; A First Intention Approach for Infants Born at 22 to 25 weeks Gestation	Jonathan Klein, MD Professor of Pediatrics, Medical Director NICU University of Iowa
12:00pm	LUNCH	
1:00pm	Special Lecture Use of the TXP during Transport of VLBW and ELBW Newborns	Donald Null, MD
2:00pm	Abstract Accidental Extubations <i>*This session is not eligible for CME</i>	Kelly Welton, B.A., RRT-NPS Bernadette Mercado, RT
2:15pm	Abstract A Single-Center Experience with Aerosolized Calfactant in the Treatment of Respiratory Distress Syndrome <i>*This session is not eligible for CME</i>	Stephen Minton, MD Neonatologist - Utah Valley Hospital Medical Director NeoNatal TeleHealth Intermountain Healthcare

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2:30pm	Special Lecture Follow Up of ELBW Newborns with Parent Focused Priorities & Outcomes	Ashwini Lakshmanan, MD, MS, MPH Associate Professor, Department of Health Systems Science Kaiser Permanente Bernard J. Tyson School of Medicine
3:30pm-3:55pm	BREAK	
3:55pm	Special Lecture Optimizing Quality & Equity in Newborns in California the CPQCC Experience	Jochen Profit, MD, MPH Professor of Pediatrics (Neonatology) Stanford University School of Medicine

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Thursday, January 12, 2023

Time	Title	Speaker
7:00am	Registration and Refreshments	
Presentations: Moderated by Dr. Mitchell Goldstein-AM Moderated by Dr. Arun Pramanik-PM		
8:00am	Special Lecture Controversies and Update on the Diagnosis and Management of NEC	Arun Pramanik, MD, DCH, FAAP, FIAP
9:00am	Special Lecture Gut-Lung-Heart Axis: Human Milk May be the Missing Link	Rangasamy Ramanathan, MD. Professor of Pediatrics Division Chief, Division of Neonatal Medicine, LAC+USC Medical Center & PH Good Samaritan Hospital Director, NPM Fellowship & NICU Director, Neonatal Hemodynamics Program & Neonatal Respiratory Therapy Services, LAC+USC Medical Center Keck School of Medicine of USC
10:00am	BREAK	
10:20am	Special Lecture Antibiotic Stewardship The Good, The Bad, & the Ugly	Donald Null, MD
11:00am	Special Lecture Management of Post Discharge BPD and PPHN neonates and Pediatric Patients with Pulmonary Hypertension	Jeffrey Fineman, MD Medical Director, Pediatric Critical Care UCSF Benioff Children's Hospitals San Francisco, California
12:00pm	LUNCH	
1:00pm 2:20pm 3:40pm	Recurring Workshops Cardiac US and Lung US	Cardiac US: Dr. Yogen Singh, Dr. Rangasamy Ramanathan, Dr. Mahmood Ebrahimi and Dr. Tai Wei Wu Lung US: Dr. Amy Yeh, Dr. Jennifer Shepherd, and Dr. Belinda Chan
3:00pm- 3:20pm	BREAK	
1:00pm 1:40pm 2:20pm 3:00pm 3:40pm 4:20pm	Workshops High Frequency Nasal CPAP <i>Ventilator companies will be available at each of those times for workshop</i>	Donald Null, MD

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Friday, January 13, 2023

Time	Title	Speaker
7:00am	Registration and Refreshments	
Presentations: Moderated by Dr. Mitchell Goldstein-AM Moderated by Dr. Donald Null-PM		
8:00am	Abstract Dexamethasone use in Preterm Infants on Non-Invasive positive-pressure ventilation	Staacy Kim, MD Neonatal-Perinatal Medicine Fellow
8:15am	Special Lecture Technology Education Competencies in Pediatric Residency	Colleen A. Kraft, MD, MBA, FAAP Professor of Pediatrics Keck School of Medicine at the University of Southern California Division of General Pediatrics Children's Hospital Los Angeles 2018 President, American Academy of Pediatrics
9:00am	Robert A deLemos Memorial Lecture Hypoxemic Respiratory Failure in very Preterm, Late Preterm & Term Newborns: Diagnosis and Management Considerations	Rangasamy Ramanathan, MD. Professor of Pediatrics Division Chief, Division of Neonatal Medicine, LAC+USC Medical Center & PH Good Samaritan Hospital Director, NPM Fellowship & NICU Director, Neonatal Hemodynamics Program & Neonatal Respiratory Therapy Services, LAC+USC Medical Center Keck School of Medicine of USC
10:00am	Abstract Internal isolette noise due to standing wave formation.	Mitchell Goldstein, MD, MBA, CML
10:15am	BREAK	
10:45am	Abstract How many Angels can dance on the head of a pin? (How many jet breaths can fit in an oscillator wave form?)	Mitchell Goldstein, MD, MBA, CML
11:00am	Special Lecture Discover the Magic of Point of Care Ultrasound A Focus on Hocus Pocus Part 2	Yogen Singh, MBBS, MD Professor, Pediatrics, Neonatology Division, Loma Linda University School of Medicine
12:00pm	LUNCH	
1:00pm-3:15pm	Special Symposium Trauma and Critical Care in an Austere or Out of Hospital Environment	Andriy Batchinsky, MD Professor, Director of Department of Translational Medicine University of the Incarnate Word School of Osteopathic Medicine

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	<ul style="list-style-type: none"> • Combat Abdominal Trauma and Emergency Ultrasound: When eFAST is not Enough • Viscoelastic Monitoring in Critical Care • Extracorporeal Cell Directed Therapy: Targeting the cytokine storm at the source • Kidney Replacement Therapy in the Austere Setting 	<p>Dr. Popova</p> <p>Dr. Panigada</p> <p>Dr. Kevin Chung</p> <p>Dr. Stewart</p>
3:15pm-3:35pm	BREAK	
3:35pm	<p>Special Lecture</p> <p>Development of Pulmonary Hypertension on ECMO: Etiologies, Clinical Diagnosis and Management</p>	<p>Stephen Derdak, DO</p> <p>Clinical Professor of Medicine</p> <p>Pulmonary/Critical Care Medicine</p> <p>University of Texas Health Science Center at San Antonio San Antonio, TX</p>
4:35pm	Conference Summary	Donald Null, MD

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