

36th Annual Conference
Advances in Therapeutics and Technology: Critical Care of Neonates, Children, and Adults
The Cliff Lodge and Spa in Snowbird, UT

TUESDAY, MARCH 26, 2019

Time	Title	Speaker
3:00pm- 5:00pm	Pre-registration <i>Primrose B Lobby</i> Light Refreshments/Vendors: <i>Primrose A</i>	
Abstract Presentations: Moderated by Arun Pramanik, MD		
5:00pm	Opening Remarks	Arun Pramanik, MD Professor of Pediatrics, Louisiana State University School of Medicine
5:30pm	Abstract Presentation <i>Mask Resuscitation and Continuing Non-invasive Respiratory Support Leads to Better Alveolar Formation Compared to Mechanical Ventilation (MV) Resuscitation and Continuing MV of Preterm Lambs</i>	A. Rebentisch
5:45pm	Abstract Presentation <i>Assessment of the Number of Neuronal Progenitor Cells in the Brain of Preterm Lambs</i>	A. Nabi
6:00pm	Special Lecture <i>Respiratory Syncytial Virus Update 2018: Still a Threat</i>	Mitchell Goldstein, MD Director, Neonatal ECMO Professor of Pediatrics, Division of Neonatology, Loma Linda University Children's Hospital
7:00pm	Conclusion	

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WEDNESDAY, MARCH 27, 2019
MORNING SESSION

Time	Title	Speaker
7:00am-8:00am	Continental Breakfast Vendors: Primrose A Registration: Primrose B Lobby	
Presentations: Moderated by Stephen Derdak, DO		
8:00am	Abstract Presentation <i>Implementing the Use of Early Lung Recruitment for Newborn Respiratory Management in a Level II Nursery</i>	Julia Thomas RN, BSN, DNP Candidate
8:20am	Abstract Presentation <i>Determining an Optimal Weaning Method of Nasal Continuous Positive Airway Pressure (CPAP) in Preterm Neonates</i>	Venkatakrishna Kakkilaya MD UT Southwestern Medical Center Dallas, Texas
8:40am	Abstract Presentation <i>Decreasing the 3100A HFOV Inspiratory Percent as an Alternative to Increasing the Hz During Weaning</i> *This is not part of the CME program*	Jeffrey Wright, BS, RRT/NPS
9:00am	Special Lecture <i>Persistent Pulmonary Hypertension in the Preterm Newborn Etiologies and Cardiopulmonary Management</i>	Donald Null MD Director NICU and Neonatal Transport UC Davis Professor of Pediatrics
10:00am	Break	
10:30am	Abstract Presentation <i>The Effects of Altitude and Definition on Bronchopulmonary Dysplasia and the Role for the NRN BPD Prediction Algorithm</i>	Kristina Gulliver MD
11:00am	Special Lecture Genetic Architecture of Alveolar Formation a Path to Unraveling Pathogenesis of BPD	Parviz Minoo PhD
12:05pm	Break	
1:00pm	Ultrasound Workshop	Dalibor Kurepa MD

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WEDNESDAY, MARCH 27, 2019

EVENING SESSION

Time	Title	Speaker
4:00pm- 5:00pm	Light Refreshments/Vendors <i>Primrose A</i>	
Presentations: Moderated by Donald Null, MD		
5:00pm	Abstract Presentation <i>Balance Between Proliferation and Apoptosis of Interstitial Cells Remains Constant in the Lung of Former Preterm Lambs, Regardless of the Mode of Respiratory Support After Preterm Birth</i>	B. Cutler
5:15pm	Special Lecture <i>The role of industry and physicians for improved patient care</i>	Colleen Kraft MD President of American Academy of Pediatrics
6:05pm	Special Lecture <i>Robert DeLemos Memorial Lecture</i> <i>BPD New Concepts in Pathogenesis and Prevention</i> *This is not part of the CME program*	Rashmin Savani MD
7:05pm	Break	

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THURSDAY, MARCH 28, 2019

MORNING SESSION

Time	Title	Speaker
7:00am- 8:00am	Continental Breakfast/Vendors <i>Primrose A</i>	
Presentations: Moderated by Mitchell Goldstein, MD		
8:00am	Special Lecture When, Why and How HFJV	J. Bert Bunnell ScD
8:30am	Special Lecture <i>Metabolic Disturbances of Prematurity When How and Who to Treat</i> *This is not part of the CME program*	Cynthia Blanco MD
9:30am	Workshop #1 <i>Point of Care Ultrasound in Diagnosis and Treatment in Neonates</i>	Dalibor Kurepa MD
10:05am	Break <i>Refreshments/Vendors: Primrose A</i>	
10:35am	Workshop #2 <i>ventilators</i>	
11:15am	Workshop #3 <i>Ventilators</i>	
12:05pm	Break	

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THURSDAY, MARCH 28, 2019

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Time	Title	Speaker
4:00pm- 5:00pm	Light Refreshments/Vendors <i>Primrose A</i>	
Presentations: Moderated by Arun Pramanik, MD		
5:00pm	Abstract Presentation <i>Effects of soft PVC Foam in Reducing Nasal Skin Breakdown in Preterm Neonates Receiving Non-invasive Ventilation Via RAM Nasal Cannula</i>	Vita Boyer MD
5:20pm	Abstract Presentation Jet58: HFJV and Confessions of a NICU Mom	Kuljit Minhas RRT, BSc
5:55pm 6:00pm	Presentation of the 26th Annual Jimmy Schulz Award Presentation of the 21st Annual Jack Emerson Award	Donald Null MD
6:05pm	<i>Special Lecture</i> <i>Results of the Drager High Frequency Ventilation Study</i>	Martin Keszler, MD
7:05pm	Break	

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FRIDAY, MARCH 29, 2019

MORNING SESSION

Time	Title	Speaker
7:00am-8:00am	Continental Breakfast/Vendors <i>Primrose A</i>	
Presentations: Moderated by Stephen Derdak, DO		
8:00am	Abstract Presentation <i>Is Conventional Ventilation Actually High Frequency Ventilation in Disguise?</i>	Mitchell Goldstein MD
8:20am	Abstract Presentation <i>Delivered HFOV Amplitudes at 30 vs. 33 Inspiratory Percent HFOV Tidal Volumes with Inspiratory Percent at 30 vs. 33 at the Next Higher Hertz</i>	Jeffrey Wright, BS, RRT/NPS
8:40am	Abstract Presentation Congenital Diaphragmatic Hernia: Improvement in Survival without ECMO Following Practice Change	Michelle Yang, MD
8:55am	Special Lecture <i>Transcatheter Occlusion of the PDA in Very Low Birth Weight Infants</i>	Frank Ing MD
9:55am	Break <i>Refreshments/Vendors: Primrose A</i>	
10:25am	Abstract Presentation Neonatology Today: Statistics, Logistics, and You	Mitchell Goldstein MD
10:40am	Abstract Presentation Vapotherm and High Flow Nasal Cannula- Flow and Pressure dynamics	Luis Rivera
11:00am	Special Lecture <i>Update on Non-invasive Ventilation and Airway Clearance Techniques for Large Patients</i> *This is not part of the CME program*	Stephen Derdak DO
12:00pm	Break	

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FRIDAY, MARCH 29, 2019

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Time	Title	Speaker
4:00pm- 5:00pm	Light Refreshments/Vendors <i>Primrose A</i>	
Presentations: Moderated by Arun Pramanik, MD		
5:00pm	Special Lecture Use of the VDR and HFOV in Adults with Severe Pulmonary Disease *This is not part of the CME program*	Stephen Derdak, DO
6:00pm	Special Lecture <i>Management of Inhalation Lung Injury Biology, Medications and Respiratory Support</i>	Leopoldo Cancio MD
7:00pm	HFVP How it Compares in the Era of Telemedicine	G Sarduci Roma Italy
7:10pm	Closing	

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SATURDAY, MARCH 30, 2019

MORNING SESSION

Time	Title	Speaker
7:00am- 8:00am	Continental Breakfast/Vendors <i>Primrose A</i>	
Presentations: Moderated by Mitchell Goldstein, MD		
8:00am	Abstract Presentation <i>To Be Determined</i>	Abstract Presenter
8:30am	Special Lecture <i>Present and Future of Telemedicine</i>	Bill Beninat MD
9:30am	Special Lecture <i>Wearable Combat Resuscitation Organ Support System</i>	Andriy Batchinsky MD
10:35am	Break <i>Primrose A</i>	
11:00am	Conference Summary and Closing Remarks	Donald Null, MD
11:15am	<i>Thank you!</i>	

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