

APLUS Conference

November 13, 2026

Morning Sessions

▶ 07:00 - 07:45 **BREAKFAST & REGISTRATION**

▶ 07:45 - 08:00 **WELCOME & INTRODUCTION**

Venkat Kakkilaya, MD, Course Director
Lina Chalak, MD, Division Chief, Neonatal Perinatal Medicine, UTSW
Lorraine Bautista, MD, Course Director



Lung and Brain Protective
Strategies for Extremely
Preterm Infants

▶ 08:00 - 08:30 **Matthew Rysavy, MD, PhD**

Title: Respiratory Support of Infants < 25 Weeks: Lessons from
the Tiny Baby Collaborative

08:30 - 08:50 Panel Discussion

Panelists: Myra Wyckoff, MD; Rachel Schell, MD and Shweta Parmekar, MD



▶ 08:50 - 09:20 **André Oberthür, MD**

Title: Golden Hour Support Strategies for Tiny Infants - the University of
Cologne Approach

09:20 - 09:40 Panel Discussion

Panelists: Tala Brack, MD and Nathan Sundgren, MD, PhD



▶ 09:40 - 09:55 **BREAK (Refreshments & Sponsor Exhibits)**

▶ 09:55 - 10:25 **Vitaliya Boyar, MD**

Title: Optimization of Skin Care in Tiny Babies

10:25 - 10:45 Panel Discussion

Panelists: Julide Sisman, MD and Kathryn Mazioniene, BSN, RN



▶ 10:45 - 11:25 **Karel O'Brien, MB BCH**

Title: Family Integrated Care for Preterm Infants

11:25 - 11:45 Panel Discussion

Panelists: Venkata Raju, MD and Cameron Boyd, MD



▶ 11:45 - 12:10 **Venkat Kakkilaya, MBBS**

Title: Less Invasive Surfactant in the Delivery Room for
22-25 Week Infants: Clinical Trial Results

12:10 - 12:30 Panel Discussion

Panelists: Veeral Tolia, MD and Dimitrios Angelis, MD



Registration &
Agenda

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Workshop Sessions

▶ 13:30 - 16:30 **Hands-on Skills Lab**

APLUS STARS: Respiratory Support of Preterm Infants from First Breaths

This interactive session brings participants to the bedside with experienced neonatologists, APPs, nurses, and respiratory therapists to practice the critical steps of stabilizing extremely premature infants during the first golden minutes of life.



Lung and Brain Protective Strategies for Extremely Preterm Infants

Golden Hour Management: Cologne Approach

This workshop reviews the University of Cologne Golden Hour approach to the stabilization and early management of extremely preterm infants.

Skin Care of Tiny Babies

This interactive workshop focuses on practical strategies to protect and preserve skin integrity in extremely preterm infants.

Beyond the Delivery Room: Lung and Brain Protective Strategies in the NICU

This immersive workshop centers on gentle, neuroprotective, and lung-sparing respiratory practices for extremely premature infants in the NICU.



LISA: Less Invasive Surfactant Administration

LISA Using Direct and Video Laryngoscopy. Confirmation of LISA catheter placement with capnography.

SALSA: Surfactant Administration using Laryngeal or Supraglottic Airway

Introduction to SALSA technique—a less invasive approach to surfactant administration via a supraglottic airway device.



Registration & Agenda

Accreditation

The University of Texas Southwestern Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The University of Texas Southwestern Medical Center designates this continuing education activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The University of Texas Southwestern Medical Center certifies that non-physicians will receive an attendance certificate stating that they participated in the activity that was designated for a maximum of 8.0 *AMA PRA Category 1 Credits™*.



**Lung and Brain Protective
Strategies for Extremely
Preterm Infants**

