

EPIQ GRAND ROUNDS

Session 35

TUESDAY, APRIL 7, 2026

SALSA: You can have NIV & Surfactant too!

Objectives:

- Describe and compare methods for less-invasive surfactant administration.
- Describe research trials investigating SALSA
- Demonstrate how to perform SALSA

Presented by:

Dr. Kari Roberts



Kari Roberts, MD is a Professor of Pediatrics and neonatologist at the University of Minnesota. She attended medical school at the University of Minnesota and pediatric residency and fellowship at Dartmouth Hitchcock Medical Center. Her clinical interest centers on surfactant administration through laryngeal or supraglottic airways (SALSA). She was the Principal Investigator of an animal trial followed by a human trial which is largest national, multi-center, randomized controlled trial published to date investigating the use of the LMA for surfactant administration in neonates. She has received many awards including a Clinical Research and Innovation Award and has traveled extensively teaching the SALSA technique throughout the United States, Europe and in low-middle income countries such as Tanzania, Azerbaijan, Jordan and India. She is also active in device development, including working with a company to create an LMA appropriately sized for infants < 1 kg, and serves as the clinical mentor for a medical device innovation fellowship program and holds several patents.

Fun fact: She grew up in Anoka, Minnesota which is the Halloween Capitol of the World

Length: 1 hour

11:00 AM PDT / 12:00 PM MDT / 1:00 PM CDT / 2:00 PM EDT / 3:00 PM ADT / 3:30 PM NDT

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