

PAEDIATRIC GRAND ROUNDS

Alberta Children's Hospital

January 21, 2026
8:30 - 9:30 AM

*****Registration Required for Zoom*****

*****Kinsmen Learning Centre Auditorium (4th Floor - ACH) for In-Person*****

*Financial assistance was provided by The Ferguson Family Lecture in Pediatric Respiriology
fund through the Alberta Children's Hospital Foundation*

Standing on the Shoulders of Giants. The Past, Present and Future of Pediatric Home Mechanical Ventilation

Dr Reshma Amin MD MSc FRCPC

Director of Sleep and Long-term Ventilation Programs
The Hospital for Sick Children

Senior Associate Scientist, SickKids Research Institute
Professor, University of Toronto

Objectives:

1. Briefly review the history of mechanical ventilation and discuss the current clinical epidemiology of Home Mechanical Ventilation including prevalence and healthcare utilization and associated costs.
2. Review how patient safety was enhanced in Home Mechanical Ventilation through novel education delivery modalities.
3. Discuss how to build capacity in the community through Virtual Care Innovations.