





PAEDIATRIC GRAND ROUNDS

Alberta Children's Hospital

November 5, 2025 8:30 - 9:30 AM

Registration Required for Zoom

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

Blood Transfusion in Children with Sickle Cell Disease: When and How?

Gurpreet Singh

Pediatric Hematologist, Assistant Professor University of Calgary

Objectives:

- 1. Outline the key principles guiding red blood cell (RBC) transfusion.
- 2. Describe the methods and techniques of RBC transfusion.
- 3. Identify the appropriate clinical indications for RBC transfusion.
- 4. Recognize potential complications and discuss strategies for management.