



# PAEDIATRIC GRAND ROUNDS

Alberta Children's Hospital

September 18, 2019

8:30 - 9:30 AM

Kinsmen Learning Centre Auditorium

4<sup>th</sup> Floor - Alberta Children's Hospital

## Precision Medicine and Machine Learning: What does the clinician need to know?

**Dr. Sarah MacEachern, MD PhD**

**Dr. Nils Forkert, PhD**

### Objectives:

1. Define and demystify Precision Medicine
2. Understand the basic principles of Machine Learning, a main tool of Precision Medicine
3. Understand how Precision Medicine is currently being used at the Pediatric bedside

*Coffee and treats will be provided*