





## PAEDIATRIC GRAND ROUNDS

Alberta Children's Hospital

October 27, 2021 8:30 - 9:30 AM

\*\*\*Registration Required\*\*\*

## How Robots and Lasers are Improving Surgical Outcomes for patients with Medically Refractory Epilepsy

Dr Walter J Hader, MD MSc FRCS(C)

## **To Discuss:**

- 1. Epilepsy Surgery options for patients with medically refractory epilepsy
- 2. Defining the epileptogenic zone with Robotic Stereotactic Intracranial EEG (SEEG)
- 3. Applications of Minimally Invasive Laser Interstitial Thermal Therapy (LITT)