

## **Evaluating Predictors of Outcomes in the Pediatric Traumatic Brain Injury Patient Population**

### **2.0 Rationale and Specific Aims**

This study will help assess the challenges and successes of treatment the traumatic brain injury subpopulation of pediatric patients. Evaluating and identifying potential predictors of outcome for our traumatic brain injury patients will inform future clinical protocol development, treatment and management that could potentially improve patient outcomes.

- Specific Aim 1:** Evaluate clinical factors and mechanism of injury to determine predictors of outcome
- Specific Aim 2:** Assess short and long term clinical outcomes of TBI pediatric patients treated and managed at VCH
- Specific Aim 3:** Determine the economic impact of managing pediatric traumatic brain injury at VCH