

## **In Utero vs. Post Natal Diagnosis of Hydrocephalus: Identifying Trends in Clinical Care and Outcomes**

- The purpose of this study is to evaluate the clinical course of both in utero and post natal diagnosed hydrocephalus patients in an effort to identify trends and outcomes.

**Specific Aim 1:** Identify trends in clinical care and outcomes between the in utero vs. post natal diagnosed hydrocephalus cohorts.

**Specific Aim 2:** Determine the front occipital horn ratio between the in utero vs. post natal diagnosed cohorts and evaluate the potential effectiveness of using FOR when diagnosing the in utero diagnosed hydrocephalus cohort

**Specific Aim 3:** Build a decision analysis model to evaluate the economic impact and resource utilization between the in utero vs. post natal diagnosed hydrocephalus cohorts