

# **STRONG CHILDREN'S RESEARCH CENTER**

## **Summer 2014 Research Scholar**

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### **ABSTRACT**

**Title:**

**Whole Exome Sequencing of Developmental Epilepsies**

**Background:**

Developmental epilepsies are age-dependent electroclinical syndromes that include Ohtahara syndrome, infantile spasms, early myoclonic encephalopathy, malignant migrating partial seizures of infancy, Lennox-Gastaut syndrome and others. The prevalence of these disorders ranges from 1 in 10,000 to 1 in 100,000 live births<sup>1</sup> and they are associated with autism,