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## ***Comprehensive Blood and Biomarker Analysis***

This study aims to collect blood samples from Batten patients (all forms) along with blood samples from healthy subjects to investigate biomarkers or surrogate markers of disease. Furthermore, small divided-out portions of these samples will be stored in a biorepository (a facility for the collection, storage, and management of biological samples) at Sanford Research.

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### **Study activities include:**

- ***Affected individuals:*** Provide blood samples to test levels of various substances in blood.
- ***Relatives/caregivers:*** Caregivers of a participating affected individual will complete a questionnaire about the affected individual's diagnosis and symptoms. May provide blood samples to test levels of various substances in blood.

### **We are looking for individuals who are:**

- Genetically diagnosed with any of the 13+ NCL subtypes
- Over 6 months of age
- Unaffected individuals who have a biological child or sibling that has been genetically diagnosed

#### **Contact to learn more:**



[Weimer.Lab@SanfordHealth.org](mailto:Weimer.Lab@SanfordHealth.org)



(605)-312-6407

## **Sanford Research**

Pediatrics and Rare Disease - Weimer Lab

2301 E 60th St N Sioux Falls, SD 57106

(605)312-6300

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