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.

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+ Batten Disease subtypes (CLN1, -2, -3, -4, -5, -6, -7, -8, -10, -11, -12, -13, -14)
- Over 6 months of age
- Unaffected individuals who have a relative that has been genetically diagnosed

This is a long-term study. While participants are welcome to provide samples just once, we also encourage providing samples again in the future if able and willing. No reconsent is needed to provide ongoing samples.

Contact to learn more:

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