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### Research Focus Areas:

**STXBP1 Encephalopathy: Two \$75,460 grants are available** to advance research that supports therapeutic development for STXBP1 disorders. Projects addressing any stage of pre-clinical to clinical development will be considered. Areas of priority interest include, but are not limited to:

1. Development of clinical trial readiness, including identification of novel biomarkers and non-seizure clinical endpoints, which may arise from multi-omics interrogations.
2. Determining the trajectory of STXBP1 disorders from pediatric to adult presentations.
3. Understanding pathomechanisms and genotype-phenotype relationships of STXBP1 disorders. This may include the development of novel murine or iPSC-based models to determine pathomechanisms of missense variants.
4. Developing or advancing novel therapeutic approaches to correct STXBP1 disorders, including the repurposing of FDA-approved drugs based on mechanistic identification.

These grants are made possible by Lulu's Crew/Team STXBP1.