National Tay-Sachs & Allied Diseases Association, Inc. (NTSAD) is considered to be the nation’s oldest genetic disease nonprofit organization. The “Allied Diseases” represent a family of almost 100 rare diseases including lysosomal storage diseases (LSD) and leukodystrophies affecting the central nervous system. A major element of NTSAD’s mission is to lead the fight to treat and cure Tay-Sachs, Canavan and related genetic diseases; therefore, NTSAD is committed to funding research projects that advance this mission.

NTSAD is soliciting proposals for innovative research projects that involve basic research, translational studies or clinical studies in the areas of neurodegenerative disorders affecting the CNS, especially lysosomal storage disorders and pediatric leukodystrophies (such as Canavan and Krabbe).

Basic research and translational studies should generate strong preliminary data to enable future major funding. Projects may be in such areas as stem cells, molecular chaperones, substrate inhibitors, small molecule drug screening, gene therapy, novel drug delivery to the brain and biomarkers (including imaging), as well as exploring other novel therapeutic strategies. Funding awarded will be up to $50,000 for one year, inclusive of indirect costs not to exceed 10%.