



**National Tay-Sachs & Allied
Diseases Association, Inc.**

Request for Proposals

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 or up to \$100,000 for two years, inclusive of indirect costs not to exceed 10%. The two-year grants will be reviewed after one year to assess satisfactory progress. For those projects that show particular promise to lead to a therapeutic application, an initial proposal may be followed by the opportunity for a larger award from NTSAD. Following the completion of any six-month reporting period, an amended proposal may be submitted for follow-on funding so that the award may be approved for up to a total of three years and up to a total of \$300,000. Funding is contingent upon satisfactory review of research progress. In all cases, proposals from consortiums involving multiple investigators and laboratories are encouraged.

The deadline for proposals is 5:00 p.m. (EST), Friday, February 12, 2010.

Grant awards are based on proposal evaluation by a Research Evaluation Subcommittee of NTSAD's Scientific Advisory Committee. The grant awards will be announced in mid-April. The funding period begins approximately on July 1, 2010, pending the Institution's agreement to NTSAD's Research Grant Policies.

Application Guidelines

Executive Summary: Major objectives and impact of research. *(1 page)*

Detailed Research Plan: Design of research; process for collecting and analyzing data; potential risks and their management; outline of research for each year in the proposal including defining milestones, which will be reported in six month interim report(s) to demonstrate progress relative to budget. *(up to 3 pages)*

Detailed Budget: To be linked to the schedule as described above. The first half-payment (50%) will occur at inception of project. For a one-year proposal, a second quarter-payment (25%) will occur upon completion of the interim six-month progress and budget report, and the final quarter-payment (25%) will occur upon completion of a final report. For a two-year proposal, a similar payment schedule will be set up that is linked to the completion of six-month progress and budget reports. No more than 10% of the project's budget can go toward indirect expenses. *(not to exceed 1 page)*

Curriculum Vitae for Principal Investigator and key personnel. Please include the CV in NIH bio-sketch format.

Facility description: An outline of the facility or laboratory in which research will take place with a listing of existing equipment applicable to project. *(not to exceed 1 page)*

Other sources of financial and collaborative support: This should include support already applied for (even if in process) and/or received. *(not to exceed 1 page)*

**Proposals should be submitted electronically received no later than 5:00 p.m. (EST)
February 12, 2010 to:**

Susan Kahn
Executive Director
E-mail: skahn@ntsad.org