



NTSAD's Research Initiative 2023 Grant Recipients



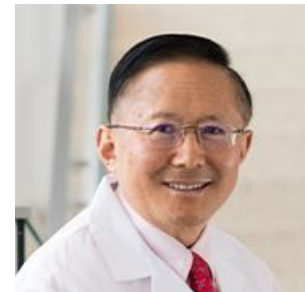
On Friday, June 2, at NTSAD's 45th Annual Family Conference during Research Day, Research Director Valerie Greger, PhD, announced NTSAD's Research Initiative's 2023-2024 grant awardees whose work meets our goal to accelerate research leading to effective treatments for Tay-Sachs, Canavan, GM1, and Sandhoff diseases. This year, NTSAD funded clinical research projects that focus on tools that support future studies and trials, including the development of severity scales for disease staging, translational biomarkers with clinical utility, and measurable and meaningful efficacy endpoints for new therapeutic approaches.

The 2023-2024 Research Grant Projects and Principal Investigators are:



Characterization of Progressive Neuroimaging and Pathologic Changes in Canavan Disease (Amanda Nagy, MD; and Florian Eichler, MD, on left)

Non-Invasive MRI-based Therapeutic Outcome Prediction Modeling Using Machine Learning (Dominic Gessler, MD, on left; and Guangping Gao, PhD, on right)





Development of a Disease-Specific Clinical Rating Scale for the Late-Onset GM2 Gangliosidosis (Jennifer Kwon, MD, on left; and PhD candidate Julie Kissel)

NTSAD is grateful to the Canavan Foundation for our partnership and support of the two grants related to Canavan Disease research.

NTSAD's Research Initiative began in 2002 and has awarded 69 grants to date, providing more than \$4.1 million in funding.

During this funding cycle, The Research Initiative received 15 pre-applications, and four investigators were invited to submit full proposals, each of which underwent a rigorous review by NTSAD's scientific advisors and outside experts.

Thank you to our grantees, applicants, research and review committees, partners, donors, and of course, families for inspiring these projects. Together, we are advancing research.

[Learn More About NTSAD's Grant Opportunities.](#)

[Give to Research and Support Families Today!](#)

NTSAD leads the worldwide fight to treat and cure Tay-Sachs, Canavan, GM1, and Sandhoff diseases by driving research, forging collaboration, and fostering community. Supporting families is the center of everything we do.

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