



UNLOCKING THE SECRETS OF BRAIN DISEASE®

Pathway and Pipeline Grants

Areas of Research Focus for 2023

Through the Pathway and Pipeline Grant program, CurePSP provides *seed funding* to investigators who have innovative ideas that need *proof of concept or pilot* studies in order to qualify for larger funding sources. CurePSP provides grants to scientists of up to \$100,000 for one- or two-year studies. CurePSP has identified scientific areas of particular interest.

If you have any questions on application process or topics, contact Dr. Jennifer Brummet, CurePSP's Associate Director of Scientific Affairs and Partnerships at brummet@curepsp.org. The next deadline is **March 17th, 2023**.

Pathway Grants:

- Autophagy/proteostasis
- Biological roles of GWAS hits
- Environmental causes and geographical clusters
- Innate and adaptive immunity in tauopathies
- Mendelian families
- Mitochondrial Dysfunction
- Nuclear architecture, epigenetics and transcription regulation
- Sleep physiology
- System neuroscience (e.g., synaptic dysfunction or loss)
- Tau strains
- Validation of existing animal and human-derived preclinical models

Pipeline Grants:

- Biomarker validation (diagnostic, disease progression, comorbidities)
- Cell replacement therapy/regenerative approaches
- Diagnostic platform validation (e.g., RT-QuIC)
- Prodromal and early-stage diagnostic markers
- Proof-of-concept clinical trials
- Rehabilitation strategies for motor and nonmotor deficits
- RNA-based neuroprotection
- Symptomatic clinical drug trials
- Symptomatic clinical non-pharmacological trials
- Validation of novel drug targets