

Caltech | Funding Memo

Title: CURE Epilepsy Award - LOI

Funding Agency: Citizens United for Research in Epilepsy

External Deadline(s):

01/10/2023 06:00 PM PST (LOI)

03/28/2023 06:00 PM PDT (Full Proposal)

Cognizant Office: Office of Sponsored Research/Office of Foundation Relations

Description:

Citizens United for Research in Epilepsy's (CURE) Epilepsy Award seeks to push the envelope and accelerate promising research leading to disease-modifying breakthroughs for people living with epilepsy. CURE prioritizes highly innovative, risky, paradigm-shifting projects that address CURE's mission to cure epilepsy.

Frequency: Typically annual

Total Award: \$250,000

- Requests may be made for up to a total of \$250,000 paid over 2 years.
 - Funding requests may include salary support for the Principal Investigator (PI), co-PIs, technical staff, supplies, animal costs, publication fees and travel to an epilepsy-related conference if the PI is presenting his/her CURE Epilepsy-funded research.
 - Limited equipment purchases that are required to complete goals will be considered.
 - Funds cannot be used to cover institutional expenses such as network charges, computer maintenance and services, insurance dues or other miscellaneous expenses not directly related to performing the project.

Indirect Costs: Not Allowed

- **Caltech's minimum overhead rate is based on the award's annual gross funding. Please refer to the [FY23 Annual Rate Memo](#) for applicable minimum overhead requirements. Applicants must work within their division to account for the required overhead via an approved MORA form.**

Duration: 2 years

- Anticipated project start date: Fall 2023.

Discipline(s): Biology and Biological Engineering; Chemistry and Chemical Engineering; Engineering and Applied Science

Eligibility: Tenure-Track Faculty, Tenured Faculty

- This award is available to both established and early career investigators.
 - Generally, early career investigators are university faculty at the assistant professor level.
 - Established investigators are university faculty at the associate professor level or above.
- Researchers who serve on CURE Epilepsy's Scientific Advisory Council are ineligible to apply for or sponsor a grant for the duration of their term.
- International applicants are welcome.

Research Areas of Interest:

- Transformative research to enhance our understanding of the cellular, molecular, genetic, and systems-level mechanisms that lead to any of the epilepsies, facilitating the continued investigation of disease-modifying or preventative strategies.
- Innovative approaches that can prevent, modify and/or arrest the development of acquired epilepsy. Examples include epilepsy that develops after stroke, tumor, traumatic brain injury or infection, including febrile infection-related epilepsy syndrome (FIREs) as well as new-onset refractory status-epilepticus (NORSE).
- Research that will inform the development of novel therapies to prevent onset or halt the progression of the severe pediatric epilepsies.
- Research focused on new, effective treatments for the >30% of the epilepsy population who are pharmacoresistant.
- Novel research that furthers our understanding of the causes and ultimate elimination of SUDEP.
- Translational, clinical, and clinically informed basic research that will facilitate understanding of the cellular-, molecular-, and systems-level mechanisms that underlie the relationships between sleep and epilepsy.

Research Exclusions:

- Based on CURE Epilepsy's current research objectives, lower priority will be given for research in the following areas:
 - Research that focuses solely on a comorbid condition without also seeking to address/understand the accompanying epilepsy.
 - Research that focuses solely on improving localization of the epileptic seizure focus.

Post-Award Obligations:

- Semi-annual and final scientific and financial reports.
- Investigators may be asked to present their CURE-funded results at an annual meeting.

Recent Caltech Recipients:

- None

Guidelines & Other Information:

Overview: https://www.cureepilepsy.org/grants-program/#grant_opportunities

RFP: https://www.cureepilepsy.org/wp-content/uploads/2022/01/2022-CURE-Epilepsy-Award-LOI-and-Full-Proposal-Guidelines_updated-1.4.22.pdf

Grant Policies: https://www.cureepilepsy.org/wp-content/uploads/2020/10/CURE-Epilepsy_Grants-Policy_Updated_10.15.20.pdf

Past Recipients: <https://www.cureepilepsy.org/our-research/grants-awarded/>

Scientific Advisory Council: <https://www.cureepilepsy.org/about-cure-epilepsy/our-team/>

Please notify the Foundation Relations team if you anticipate making a submission or if you have any questions regarding this opportunity. We are here to help ensure that Caltech's proposals are competitive. We can assist with proposal development and advise you on the routing of your paperwork. Interested researchers should work with their division grant manager to prepare the budget, the MORA form, and the Division Approval Form (DAF). Submissions and awards for this grant program will be processed through the Office of Sponsored Research.

Opportunity ID: 1326