

Grants & funding



“ I will forever be grateful to the TSC Alliance for funding my research and for their support throughout the grant process. Having a leading TSC organization believe in my work at an early stage of my career was invaluable.”

Nicola Alesi, PhD, Brigham and Women's Hospital

We invest in early-career researchers to drive innovative TSC research and to foster a diverse group of researchers dedicated to our shared mission. In 2024, we funded three awards to postdoctoral fellows and early-stage investigators. In 2025, we anticipate awarding three or four awards to postdoctoral fellows and early-stage investigators depending on merit, requested budgets, and funds available. **For information about future grant cycles please [subscribe to TSC Alert](#).**

Key dates

- **LOI portal opens:** Friday, March 14, 2025
- **LOI due:** Monday, May 19, 2025, 11:59 pm ET
- **Full proposal invitations distributed:** Week of July 14, 2025
- **Full proposal due (by invitation only):** Monday, August 25, 2025, 11:59 pm ET
- **Applicants notified:** Week of October 27, 2025
- **Project start date:** Sunday, December 1, 2025

+ Important changes implemented in recent cycles

— Types of grants

Wong Family Foundation Research Award

Thanks to generous support from the Wong Family Foundation, the TSC Alliance is proud to again offer this special funding opportunity as part of our regular research grant and postdoctoral fellowship cycle. This two-year award will be designated to the most meritorious application focusing on epilepsy research. All epilepsy-focused Postdoctoral Fellowship and Research Grant candidates will automatically be considered for the **Wong Family Foundation Research Award**, so no additional information is required during the application process.

- Areas of emphasis for a project designated the Wong Family Foundation Research Award may include (but are not limited to):
 - Basic research in mechanisms relating to intractability, e.g., multi-drug resistant epilepsy
 - Model development (especially for infantile spasms or intractable epilepsy)
 - New technologies related to epilepsy (imaging, electrophysiology, etc.)

opportunity for the trainee's professional growth.

- Postdoctoral Fellowship awards are intended to provide funding for an individual who has recently earned a PhD or MD degree and is working with a Sponsor to perform research relevant to TSC.
- The Sponsor must be tenure-track faculty or an equivalent level at a research institution or company. The award is intended to fund the applicant's salary and some of the laboratory supplies or tools necessary to conduct the proposed research. The award is not intended to fund technical support for the project or to purchase equipment in the Sponsor's laboratory. The trainee applicant is considered to be the "Principal Investigator" for the purpose of postdoctoral fellowship awards.

Research grants

- Research grant proposals should address one of the following four high-priority areas:
 - Understanding phenotypic heterogeneity in TSC, i.e., research on genetic, biologic, or environmental factors that might explain why TSC is so different from person to person
 - Gaining a deeper knowledge of TSC signaling pathways and the cellular consequences of TSC deficiency
 - Improving TSC disease models, whether cell-based, tissue-based, or animal models
 - Developing clinical biomarkers or patient-reported outcome measures for TSC, particularly those that assess disease burden or stratify an individual's risk of progression or developing specific manifestations of TSC
- Research grant awards are intended to provide funding for an independent researcher, whether tenure-track faculty, non-tenure-track faculty or staff, or an equivalent level at a research institution or company. The award may support laboratory supplies, personnel costs, services, or equipment necessary to conduct the proposed research.
- The TSC Alliance fully supports collaborative projects between co-investigators, but only one investigator may be considered the "Principal Investigator" for the purpose of applying through the online system.

+ Policies

+ Keith Hall Research Grant Award

+ Past grant awards

Other TSC funding opportunities

Additional funding opportunities for TSC research may be available through the federal agencies listed below. The TSC Alliance also looks to collaborate with other organizations that have shared research priorities and are interested in partnering or co-funding opportunities. Through the [Preclinical Consortium](#), there may be funding for drug testing.

If you are interested in the possibility of exploring co-funding opportunities, please contact [Steve Roberds](#).

+ Federal funding

Questions? Contact [Sam Metzger, Scientific Project Manager](#).

RESEARCH STRATEGY

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