



TAKE ACTION CREATE POTENTIAL

SCN2A RESEARCH GRANT

The FamilieSCN2A Action Potential Grant

Action Potential grants provide up to **\$75,000** in funding to early career investigators who propose innovative projects that will advance development of therapeutic treatments for SCN2A-related disorders (SRDs). The program is designed to facilitate future funding from government, industry, and other funding sources.

Priority will be given to proposals that investigate the **efficacy of candidate therapeutic treatments**, or that **develop outcome measures or biomarkers** for use in clinical trials. Research that could potentially lead to therapeutic treatments by advancing understanding of cellular, molecular, genetic, and systems-level mechanisms of SCN2A-related disorders, are also of great interest.

Eligibility

Applicants must fall into one of the following categories to be eligible for the FamilieSCN2A Action Potential Grant:

- A postdoctoral fellow
- A clinical resident specializing in any area applicable to SRDs
- A newly appointed faculty member within 1-3 years of having been appointed to their first tenure-track faculty position

International applicants are welcome to apply. All materials must be submitted in English.

Budget

The FamilieSCN2A Foundation will provide up to \$75,000 of funding for one year. A maximum of 10% indirect costs (IDC) can be requested. The total amount requested, inclusive of IDC, cannot exceed \$75,000.00. The number of grants funded will be contingent on available funds.

2025 Funding Cycle Dates and Deadlines

Activity

RFA opens

Letter of Intent Deadline

Full Application Deadline

Anticipated Award Announcement

Anticipated Project Start Date

Key Dates

Feb. 24

April 1, 11:59 pm ET

May 1, 11:59 pm ET

At the FamilieSCN2A Conference

Fall 2023 (Flexible)

Letter of Intent (LOI) Requirements

All applicants must submit a Letter of Intent (LOI). The LOI should clearly and concisely outline the hypothesis to be tested, the specific aims, and a brief description of the research plan.

The LOI will be reviewed by members of the FamilieSCN2A Foundation's Medical and Scientific Advisory Board (MSAB), as well as the Board of Trustees (BOT)

To apply, [download the LOI Template here](#)

Letter of Intent Submission Deadline

April 1, 11:59 pm ET

Letter of Intent Submission

Email the LOI as a single PDF file to: research@scn2a.org

Full Application Invitations

Selected Applicants will be invited to submit a full proposal via email no later than:
April 8

Full Application Requirements

If selected, you will be emailed a **full application template** and a **budget template**. Please use these templates for your submission and follow all template instructions carefully.

Note that the final budget must be equal to or less than \$75,000.00 for 1-2 years. Cost sharing with other sources of funding is acceptable, and should be noted in the budget.

The full application will comprise the following:

- 1) **Full Application Template**, including Lay Summary, Scientific Abstract, Specific Aims, 10-page scientific proposal.
- 2) **Letters of Reference and a Letter of Support**, including a letter from your direct supervisor/mentor, a letter from another senior investigator or clinician familiar with your expertise and experience, and a letter from your department Chair confirming to your access to university's facilities and resources in support of the proposed project
- 3) **Budget Template and Budget Justification**, using the template that will be provided as part of your application package. **The budget maximum for this program is \$75,000 for direct costs for one to two years.**
- 4) **Biosketches of Key Personnel**, including the applicant and any other person(s) directly involved in the work.

Application Submission Deadline

May 1, 2025

Application Submission

Please email a PDF copy of your full proposal and Budget Worksheet (2 files, labeled with your last_name_AP_Full and last_name_AP_Budget) to research@scn2a.org.

Inquiries

Questions regarding these guidelines are welcome and should be directed to the Research Team via email: research@scn2a.org