

## HODGKIN-HUXLEY 2025 GRANT LETTER OF INTENT

NAME OF APPLICANT:	
APPLICANT'S TITLE and DEGREE:	
APPLICANT'S EMAIL:	
INSTITUTION:	
PROJECT TITLE:	

*Please answer the following questions. Use the template below to create your letter of intent and email a single PDF copy to [research@scn2a.org](mailto:research@scn2a.org). Text should be no smaller than 11-pt font and not exceed **2 pages**. **Checkboxes, as well as optional literature references, are excluded from the 2-page counting**. International applicants are welcome, however, all materials must be submitted in English.*

1. The proposed work is intended to advance understanding of the following aspects of SCN2A-related disorders (please indicate only direct targets; you may select more than one):

- |   |   |
|---|---|
| <input type="checkbox"/> Cellular mechanisms                          | <input type="checkbox"/> Genetic mechanisms       |
| <input type="checkbox"/> Molecular mechanisms                         | <input type="checkbox"/> Systems-level mechanisms |
| <input type="checkbox"/> Biomarkers                                   | <input type="checkbox"/> Therapeutic candidate(s) |
| <input type="checkbox"/> Clinical treatments                          | <input type="checkbox"/> Outcome measures         |
| <input type="checkbox"/> Diagnostic tools                             | <input type="checkbox"/> Epidemiology             |
| <input type="checkbox"/> Clinical phenotyping (natural history study) |   |

2. Please describe in one to three sentences how this work will potentially lead to therapeutic treatments or a cure for those with SCN2A related disorders (Please **do not** exceed the space provided):

3. Amount requested (note there is no maximum; however, funding will be determined by the amount available or the amount that FamilieSCN2A can raise for the proposed project). Note that indirect costs are **not typically covered** through this grant mechanism:

Direct costs (USD)	\$
Indirect costs	\$
TOTAL:	\$

**TEMPLATE**

*Text should be no smaller than 11-pt font and not exceed **2 pages**. You may delete the instructional text in blue italics to save space. You may append 1 extra page for key figures (optional) and 1 extra page for references.*

**SCIENTIFIC SUMMARY**

*Clearly and concisely outline the hypothesis and specific aims, and provide a brief description of how the proposed research plan aligns with the objectives described in this RFA. (1½-page maximum)*

**IMPACT, FUTURE DIRECTIONS AND AWARD RELEVANCE**

*Describe the potential impact this work will have on the field, our understanding of SCN2A related disorders (SRDs), and the development of therapeutic treatments for SRDs. Describe the next steps that will be taken once the goals of your proposed project have been achieved. (1/2-page maximum)*