

# **Research Grant Application Guidelines**

**Research Grant Awards** are one of the two largest types of grants awarded by DSF. Research grants are intended for established, experienced, independent investigators affiliated with a research or academic institution whose proposed projects investigate hypotheses directly related to Dravet syndrome. Proposals are scored according to NIH guidelines based on the quality of preliminary data, research design, feasibility, investigator's qualifications, and overall impact. Grants are awarded for \$150,000 over 2 years (beginning January 1 of each year), with indirect costs not to exceed 10% of the award.

Investigators applying for a research grant should ensure their proposed project addresses the needs of the Dravet syndrome community and DSF's mission to support research toward better treatments and a cure for Dravet syndrome.

**Eligibility:** Applicants should be affiliated with a research or academic institution (excluding for-profit companies), may be US or foreign based, established in their field, and in good standing with their institution.

Our 2022 priority areas include:





- Understanding the mechanisms of epileptogenesis in Dravet syndrome.
- Development of enhanced models to study Dravet syndrome.
- Understanding of the cellular, molecular, and genetic mechanisms that contribute to the pathogenesis of Dravet syndrome.
- Revealing causes and interventions for comorbidities in Dravet syndrome.
- Understanding causes and developing interventions for SUDEP.
- Development of novel treatments and interventions that will prevent the onset or halt the progression of Dravet syndrome. This includes research that may overcome the current size and delivery hurdles for gene-therapy approaches.

#### Applications are due by Friday, September 9, 2022.

Please email Veronica with any questions.

## **Application Instructions**

Applications which do not include the following materials and meet the specified page limitations will be returned unprocessed, or will be deferred until a subsequent granting cycle. Please use a size 11 font or larger with margins of at least 0.5 inches. All documents should be submitted as PDFs.

#### 1. Face Page – found here

Fillable PDF form that must be signed by applicant and an institutional grants program official. If submitting a multi-PI grant, please include a Face Page for each PI. If the PIs are all employed by the same institution, the signing official is only required to sign the lead-PI's FacePage.

#### 2. Scientific Abstract and Lay abstract – 1 page

Please include a single page including a scientific abstract and a lay abstract. The scientific abstract should convey the hypothesis, goals, importance, and impact of the research. The lay abstract should convey the same information in language appropriate for someone without scientific training to understand clearly.

#### 3. Budget Page – 1 page

Often displayed as a table, the budget page should include a simple numeric breakdown of how grant funds will be utilized, including indirect costs and a final total of the funds being requested. Indirect costs of no more than 10% of the total award are permitted. If the total budget for your project exceeds the amount you are requesting from DSF, your budget page must include a breakdown of how all funds, including those from other sources, will be used.

#### 4. Budget Justification Page – 1 page

The budget justification page should provide an explanation and rationale of each line item of the budget including why specific personnel and/or supplies are critical to the proposed study.



- 5. Hypothesis and Specific Aims 1 page Please use a single page to lay out the hypothesis and rationale for the proposal including the specific aims to be accomplished. 6. Research Plan – 4 pages
- This should include background, preliminary data, experimental approach, methods, expected outcomes and discussion of potential pitfalls.
- 7. Impact Statement 1/2 page A statement on how the research will impact the understanding, treatment or care of people with Dravet syndrome or related epilepsies
- 8. Bibliography no page limit Please provide citations in NIH format (listing all authors)
- 9. CV/Biosketch not to exceed 4 pages Please use NIH format (an example can be found here). For multi-PI applications, please submit a CV/Biosketch for each PI.

### SUBMIT YOUR APPLICATION HERE

## **Review Process**

Applicants will be informed of the status of their application by late November/ early December, following scientific review and final decisions by DSF's Board of Directors. Awardees are then announced publicly at the annual DSF Research Roundtable that is held just prior to the American Epilepsy Society Meeting.



**Dravet Syndrome Foundation, Inc.** PO Box 3026 Cherry Hill, NJ 08034

Platinum Transparency 2022 Candid.

(203) 392-1955



info@dravetfoundation.org

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Please Note: DSF is unable to provide medical advice. Please direct any medical related questions to your physician.



https://www.dravetfoundation.org/research-grant-awards/

