



## REQUEST FOR PROPOSALS 2021 RESEARCH GRANT PROGRAM

*SATB2*-associated syndrome (SAS), previously described as Glass syndrome or 2q33.1 syndrome, is a recently recognized rare neurogenetic disorder with approximately 550 known cases worldwide. The main clinical features of SAS include global developmental delay with absent or limited speech development (speech apraxia), cleft or high-arched palate, impairment of gross and fine motor function (global dyspraxia), hypotonia, intellectual disability, autism, behavioral problems, dental abnormalities, and low bone density. Different molecular mechanisms that result in loss of *SATB2* function (deletions, mutations, etc), lead to this clinically recognizable syndrome. There are currently no approved therapies or clinical trials in place for the treatment of SAS.

### Eligibility Criteria

This grant program is open to research investigators affiliated with an academic institution, hospital system, non-profit institution, or other accredited research institutions based in the United States (U.S.) or internationally. Eligible applicants include post-doctoral fellows, clinical fellows, researchers, physicians, or other associated research professionals with faculty appointments or research positions.

### Research Priorities

The SATB2 Gene Foundation prioritizes the following areas in SAS research, based on high impact needs identified by a recent independent scientific analysis and caregiver input:

- speech and language
- behavior
- sleep
- global developmental delays

Additional research priorities include projects on *SATB2* function and expression, variations in clinical phenotypes, and symptomatic and/or curative therapeutic interventions.

### Budget

Applicants may request up to \$50,000 in direct costs to be expended within 12 months of the receipt of funds. Indirect costs are not supported.

### 2021 Grant Program Dates

Program opens	July 23, 2021
Full applications due	September 17, 2021
Award announcements to applicants	October 22, 2021
Award announcements to public	Late December 2021
Anticipated project start date	Winter 2021

### Application Review Process

Applications will be reviewed by the SATB2 Gene Foundation Medical and Scientific Advisory Board and the Board of Directors. The grant selection process is unbiased and independent; awards are based solely on scientific merit and expected contribution to the priorities of the SAS community and body of knowledge about *SATB2*-associated syndrome. Advisors and board members with a conflict of interest will not participate in voting for those specific applications.

## Application Instructions

Applications must be submitted by September 17, 2021 via email to [research@satb2gene.org](mailto:research@satb2gene.org) and must include the following:

1. **Application form:** signed by principal investigator and institutional official.
2. **Research proposal:** 3-page maximum, single-spaced, 11-point Arial font, 1-inch margins all around, and page numbers in the bottom margin.

Include the following sections: title of project, name and degrees of all investigators, specific aims, background, significance, preliminary data (if applicable), research design and methods, statistical analysis plan (if applicable), sample size and power (if applicable), and timeline.

For projects which include human or animal subjects, proof of ethics board approval from your institution will be required prior to funding.

3. **Budget and Budget Justification:** in U.S. dollars, indicate the total budget requested and provide an itemized list of how the funds will be used (for example: materials, animals, payment to participants, salary, laboratory supplies, other research expenses, travel, etc).

Indicate whether there is any overlap with the proposed project and other funded research or applications under review, and provide details of these projects and funding mechanisms.

4. **Biosketch:** submit NIH Biosketches for all investigators.  
<https://grants.nih.gov/grants/forms/biosketch.htm>
5. **Letter of support for post-doctoral and clinical fellow applicants:** submit a letter of support from your program director, which includes a mentoring and oversight plan.
6. **Any other supporting documents** (if applicable).

## Application Submission

A PDF copy of the proposal should be electronically submitted to [research@satb2gene.org](mailto:research@satb2gene.org) by **September 17, 2021 midnight**. No extensions of the deadline can be made.

All documents should be merged as **one PDF file**. Documents requiring signatures can either be digitally signed or ink signed, scanned, and merged. The PDF file should be saved as "investigator first and last name\_institution\_2021." An example would be to name the file "Jane Doe\_University of State\_2021".

Questions regarding these guidelines should be directed to [research@satb2gene.org](mailto:research@satb2gene.org).

Final decisions on funding will be made by SATB2 Gene Foundation's Board of Directors by October 22, 2021, and grant applicants will be notified by email. Public announcement of funding will be released by late December or sooner upon signed grant terms. All decisions about grant applications made by SATB2 Gene Foundation are final and are not subject to appeal.

## **Terms and Conditions**

*Please note, this is a partial list of our terms. A complete list of the full terms and conditions will be forwarded to grant recipient(s) upon notification of grant approval.*

*Reporting:* phone call update at 6 months and a final project report due at 12 months (3-page maximum) will be required. With the phone call update and the final project report, submit a simple summary in writing, of either study progress or study findings, that can be understood by a non-scientific audience.

*Publication Policy:* it is expected that the results of research supported by the SATB2 Gene Foundation will be published as soon as practical, as conference abstracts and/or in relevant Pubmed-indexed, peer-reviewed journals. Acknowledgment of funding support, either in whole or in part, from the SATB2 Gene Foundation Research Grant Program is required. The responsibility for publication lies exclusively with the principal investigator and does not require prior review by the SATB2 Gene Foundation. Electronic copies of presented conference posters, conference presentations, and published manuscripts (whether during the term of the grant or after it has ended) should be promptly forwarded to the SATB2 Gene Foundation.

*Publicity:* the SATB2 Gene Foundation shall be permitted to use the principal investigator's name, image, and likeness, as well as the name of the affiliated institution, in connection with all statements, printed materials, or electronic media related to the grant. The principal investigator will provide appropriate photographs and biographical information to the SATB2 Gene Foundation.

*On-Site Visits:* as a condition of support, the principal investigator agrees that a representative of the SATB2 Gene Foundation may visit their laboratory, clinic, or institution upon reasonable prior notification and during normal business hours.

*Conference Attendance:* the principal Investigator will be encouraged to present their findings at the SATB2 Gene Foundation Family Conference and/or record a virtual presentation. Reimbursement for conference travel will not be provided by the SATB2 Gene Foundation.



**2021 RESEARCH GRANT PROGRAM  
APPLICATION FORM**

Title of Project

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Principal Investigator Name (First, MI, Last)

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Title and Degree(s)

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Institution and Division/Department

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Mailing Address

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E-mail and Phone

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Co-Investigator Name (First, MI, Last)

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Title and Degree(s)

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Institution and Division/Department

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Co-Investigator Name (First, MI, Last)

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Title and Degree(s)

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Institution and Division/Department

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Co-Investigator Name (First, MI, Last)

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Title and Degree(s)

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Institution and Division/Department

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Co-Investigator Name (First, MI, Last)

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Title and Degree(s)

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Institution and Division/Department

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**2021 RESEARCH GRANT PROGRAM  
APPLICATION FORM**

If research is to be conducted at a different site, Institution and Division/Department \_\_\_\_\_

Mailing Address \_\_\_\_\_

E-mail and Phone \_\_\_\_\_

Funding requested (\$50,000 USD maximum) \_\_\_\_\_

Grant payment checks made payable to \_\_\_\_\_

Grant payment checks mailing address (e.g. grants administration office) \_\_\_\_\_

\_\_\_\_\_

I hereby certify that the information provided in this application is, to the best of my knowledge, true and correct. I have not knowingly withheld any facts or circumstances that would otherwise affect consideration of this application. I agree to accept responsibility for the scientific direction and conduct and financial and legal oversight of this project.

I certify that I have read the SATB2 Gene Foundation Research Grant Program Terms and Conditions and understand the grant requirements if awarded funding by the SATB2 Gene Foundation.

Applicant Name \_\_\_\_\_

Applicant Signature \_\_\_\_\_

Date \_\_\_\_\_

Institutional Official Name \_\_\_\_\_

Institutional Official Signature \_\_\_\_\_

Institutional Official Title \_\_\_\_\_

Date \_\_\_\_\_