



REQUEST FOR PROPOSALS 2020 RESEARCH GRANT PROGRAM

SATB2-associated syndrome (SAS), previously described as Glass syndrome or 2q33.1 syndrome, is a recently recognized rare neurogenetic disorder with about 450 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

Based on a recent survey of parents and caretakers of individuals with SAS, 92% of respondents listed speech and communication as a research priority, followed by behavior (83%), dental (59%), high pain tolerance (55%), sleep (48%), and bone density (38%). Additional research priorities include projects on seizures, *SATB2* function and expression, variations in clinical phenotypes, and symptomatic and/or curative therapeutic interventions.

Budget

Applicants may request up to \$30,000 in direct costs to be expended within 12 months of the receipt of funds. Indirect costs are not supported.

2020 Grant Program Dates

Program opens	June 24, 2020
Full applications due	August 25, 2020
Award announcements to applicants	September 25, 2020
Award announcements to public	Late November/Early December 2020
Anticipated project start date	Winter 2020

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 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 August 25, 2020 via email to 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: 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 by August 25, 2020. 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_202-." An example would be to name the file "Jane Doe_University of State_2020".

Questions regarding these guidelines should be directed to research@satb2gene.org.

Final decisions on funding will be made by SATB2 Gene Foundation's Board of Directors by September 25, 2020, and grant applicants will be notified by email. Public announcement of funding will be released late November or early 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. Acknowledgement 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. Reimbursement for conference travel will not be provided by the SATB2 Gene Foundation.



**2020 RESEARCH GRANT PROGRAM
APPLICATION FORM**

Title of Project

Principal Investigator Name (First, MI, Last)

Title and Degree(s)

Institution and Division/Department

Mailing Address

E-mail and Phone

Co-Investigator Name (First, MI, Last)

Title and Degree(s)

Institution and Division/Department

Co-Investigator Name (First, MI, Last)

Title and Degree(s)

Institution and Division/Department

Co-Investigator Name (First, MI, Last)

Title and Degree(s)

Institution and Division/Department

Co-Investigator Name (First, MI, Last)

Title and Degree(s)

Institution and Division/Department



**2020 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 (\$30,000 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 _____