



## REQUEST FOR PROPOSALS 2022 RESEARCH GRANT PROGRAM

CLOVES Syndrome (“CLOVES”) is a rare disorder. CLOVES is rare and variable; ranging from mild to severe. The common features in most patients allow for proper diagnosis and distinction from other syndromes. The most consistent features of CLOVES are: fatty truncal mass, vascular anomalies, aggressive overgrowth, abnormal extremities, scoliosis and skin abnormalities. CLOVES is caused by a somatic genetic mutation in a gene called PIK3CA that increases the activity of the gene. CLOVES belongs to a category of diseases known as PIK3CA-overgrowth spectrum or PROS. There are currently no approved therapies or clinical trials in place for the treatment for CLOVES. CLOVES Syndrome Community supports, educates, empowers and improves the lives of those affected by CLOVES.

### 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:** To obtain a better understanding of PIK3CA mutations in people with CLOVES and PIK3CA related conditions. To accelerate treatment options and to improve quality of life in our rare disease population, consistent with CLOVES Syndrome Community’s mission.

### Budget

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

### 2022 Grant Program Dates

Program opens	January 15, 2022
Full applications due	March 15, 2022
Award announcements	May 20, 2022
Anticipated project start date	Summer 2022

### Application Review Process

Applications will be reviewed by the CLOVES Syndrome Community Scientific Medical and 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 CLOVES. 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 March 15, 2022 by 5pm EST via email to [research@clovessyndrome.org](mailto:research@clovessyndrome.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@clovessyndrome.org](mailto:research@clovessyndrome.org) by March 15, 2022 by 5pm EST. 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\_2020." An example would be to name the file "Jane Doe\_University of State\_2020".

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

Final decisions on funding will be made by CLOVES Syndrome Community's Scientific and Medical Advisory Board by May 20, 2022 and grant applicants will be notified by email. All decisions about grant applications made by CLOVES Syndrome Community are final, at the discretion of the Board of Directors, 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 CLOVES Syndrome Community 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 CLOVES Syndrome Community Research Grant Program is required. The responsibility for publication lies exclusively with the principal investigator and does not require prior review by CLOVES Syndrome Community. 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 CLOVES Syndrome Community.

*Publicity:* CLOVES Syndrome Community 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 CLOVES Syndrome Community.

*On-Site Visits:* as a condition of support, the principal investigator agrees that a representative of CLOVES Syndrome Community 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 CLOVES Syndrome Community Family Conference. Reimbursement for conference travel will not be provided by CLOVES Syndrome Community.

*Research Roundtable Participation:* It is required that the principal investigator attend the [bimonthly PROS Research Roundtable](#) throughout the length of the grant.

**2022 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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Institution and Division/Department

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