

PROPIONIC ACIDEMIA FOUNDATION (PAF) REQUEST FOR PROPOSALS

Date of RFP: March 1, 2018
Submission Deadline: October 1, 2018
Awards announcement: January 15, 2019
Funding begins: upon signing of grant agreement

Primary Research Mission

PAF is a non-profit organization whose primary mission is to help advance research devoted to find treatments and a cure for propionic acidemia. By funding research, we aim to gain new knowledge that can one day be translated into effective cures for all the children and adults affected by PA.

Application categories:

1) Research Projects – Basic and Clinical research

Awards range from \$5,000-50,000 per year and may last 1 or 2 years upon competitive renewal. This program funds research in the areas of basic and clinical science, supporting projects designed to understand the molecular basis of the PA pathology and explore possible therapeutic avenues for the treatment of this condition.

PAF is particularly, but not exclusively, interested in the following areas of research:

- Development of chelating compounds for PA toxicity
- Risk factors for brain damage in PA
- Risk factors for development of pancreatitis in PA
- Risk factors for development of cardiomyopathy and/or arrhythmias in PA
- Disease modifiers in PA
- Development of new animal or cell/tissue-models for the study of PA
- Improved treatment including nutrition

2) Fellows Program

This program provides financial support up to \$50,000 per one year for a metabolic/genetic fellow working on a research project in PA. This salary is intended to supplement any existing institutional support for the trainee.

Application

Section I – General Information

Section II – Research Plan

Section III - Budget

If you have any additional questions regarding applications and funding regulations, please email research@pafoundation.com.

APPLICATION

SECTION I - GENERAL INFORMATION

PAF Grant Type

Indicate whether you are applying for an initial PAF research grant or for a PAF continuation grant. Continuation grant applicants must include a Progress Report in Section II of the application.

Description and Personnel

Briefly describe the overall research program:

- Indicate the emphasis of the component research projects
- Identify the purpose of each proposed area of study
- List the key scientific and technical personnel participating in the program

Biographical Sketch

Biographical sketches are required for all key scientific and technical personnel participating in the research projects. Submit biographical sketches containing essential information describing the qualifications of all key research personnel.

Resources

Describe the features of the institutional environment that are or would be relevant to the effective implementation of the proposed program. As appropriate, describe available resources, such as clinical and laboratory facilities, participating and affiliated units, patient or laboratory animal populations, geographical distribution of space and personnel, and consultative resources.

SECTION II – RESEARCH PLAN

Research Project Description

Each research project within the proposed program of study should include the following identifying information:

- Project Title
- Project Principal Investigator, title, location
- Other investigators, consultants, and collaborators, titles (Associate Professor, Postdoctoral Fellow, student).

Research Project Plan

Provide detailed information about each project by addressing the following:

1. Specific Aims/Objectives
2. Significance to PA patients
3. Preliminary Studies if applicable (for continuation grant applications see Progress Report below)
4. Research Design. Indicate methods, hypotheses, experimental procedures and protocols to be used.
5. Use of Human Subjects. This section must address the use of children as research subjects if applicable.
6. Use of Vertebrate Animals

Propionic Acidemia Foundation
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Timeline

Show a proposed timeline for individual research projects to be implemented.

Progress Report

For continuation grant applications a progress report should be included. Include pertinent data obtained during the current grant period.

Publications

List relevant publications prepared during the past five-year period. For continuation applications, list research articles submitted during the current grant period whether published or in press.

Assurances and Collaborative Agreements

Any arrangements for collaborative and cooperative endeavors or subcontracting should be highlighted. Letters of Intent to Collaborate and Letters of Agreement from consultants should be referenced here.

SECTION III – BUDGET

Budget Estimates

A detailed budget for each research project should be submitted. Present the total direct cost estimate for all categories of requested support. Indirect costs will not be payable through the grant. For each category, such as “PERSONNEL,” “EQUIPMENT,” etc., list the amount requested per each research project for the:

1. First year
2. Total proposed project period if longer than 1 year in scope.

Budget Justifications

Describe the specific functions of key scientific and technical personnel including percentage of effort of each study member, consultants, collaborators and support staff participating in each project.

Summary of Other Support

Information regarding active and pending research support of all key scientific and technical personnel should be indicated. Identify other support for the proposed project(s) in the following categories: Current Active Support; and Applications Pending Review or Funding. List each current grant for support of this research. If there are no other grants, indicate “none.”

All PAF Research Funding Proposals will be reviewed by the PAF Medical Advisory Board and by the PAF Board of Directors. Review queries and comments will be addressed to applicants prior to funding by PAF.

Number of awards each cycle is dependent on the number of applications, outcome of review and the availability of funds. PAF is not obligated to make awards following each grant cycle.