



August 27, 2018

Call for NPKUA Post-doctoral Fellowship Applications

The National PKU Alliance (NPKUA) works to improve the lives of individuals with phenylketonuria (PKU) and pursue a cure. The NPKUA Fund is a campaign of the NPKUA to advance the science of PKU by funding the most promising research that will lead to new therapy discoveries and a cure. The goals of the Fund are to:

- Have at least one new treatment therapy in the development pipeline in the next five years.
- Make at least two substantial grants to projects each year that focus on new drug development, new treatments and/or a cure. A variety of treatment solutions need to exist for PKU patients because it is not a one-size-fits-all disease.
- Fund fellow placements in labs where additional support will speed up the drug development process.
- Fund the most critical projects that have the potential to raise the quality of life of a PKU patient on a day to day basis so they can live the best life possible.

The NPKUA is seeking proposals that will help us meet the above strategic goals, promote and encourage PKU-related research in young investigator, to close the existing gaps in the knowledge and science of PKU, and to further support existing PKU-related projects.

Eligibility of Applicants

Eligible applicants must have a Ph.D., M.D., or equivalent degrees and have an opportunity to hold a full-time fellowship position at an established academic/research institution. Both United States and international academic institutions will be considered. Applications from centers with a history of research in metabolic diseases are strongly encouraged to apply. **Applicants may request up to \$55,000 per year for 2 years.**

Applicant must be working in a suitable research laboratory environment to support the type of research the post-doctoral applicant will be undertaking. There should be a strong metabolic disease research mentor overseeing the applicant's work. The applicant should be devoting a minimum of 75% of his/her time to the fellowship project.

Application Guidelines

Applicants are invited to submit a **full proposal** (single-spaced with 0.5" margins using no less than 11 point Arial fonts). Full proposals should include **the following in order** and be submitted in one electronic document in the order listed below and be no more than 15 pages in total:

- Project Title
- PI Name
- Abstract/Summary of Project – no more than 350 words
- Introduction
- Hypothesis to be tested
- Significance of proposed research
- Specific Aims
- Methods and Procedures
 - Cells, animals, or patients selection/handling
 - Research methods/tools
 - Materials used

- Data collection methods and analyses
- Proposed results & potential pitfalls with some solutions
- Project timeline
- Project Budget to include an institutional fiscal officer's signature and itemized justification (no more than one page)
- Project Personnel (no more than 3-page NIH type short bio sketch).

The award requires that funds not be used for the support of institutional indirect or overhead costs.

Timeline:

Full proposals should be received no later than November 1, 2018. Award notices will be given by January 31, 2019 with funding to begin on March 1, 2019.

Proposals will be funded by NPKUA for one year and the submission of a progress report will be required by November 1, 2019 along with goals for a 2nd year funding consideration. A final report will be due 90 days after the end of the funding period.

Please submit proposal and all materials in the order listed and in one document electronically to:

Lex M. Cowsert, Ph.D.
Director of Research Development
National PKU Alliance
Lex.Cowsert@npkua.org