

## Perinatal Institute

### Co-Directors:

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Perinatal Institute and Divisions of 1) Neonatology/Pulmonary Biology, 2) Developmental Biology, 3) Reproductive Sciences, and 4) Fetal Care Center announce:

### **\$50,000 Pilot & Feasibility Funding** **Due: May 1, 2017**

Applications are solicited for pilot projects to conduct basic, translational, patient-population based or outcomes research relevant to improving the health of newborn infants. Applications will be considered in all areas of “prenatal and perinatal” research.

#### Reproductive Health Congenital Malformations and Organogenesis Perinatal Adaptation Neonatal Nutrition Preterm Birth

Funds will support highly focused projects from individual investigators and are intended to provide preliminary data to support successful applications for independent research through NIH and other funding mechanisms. Funding for projects will range from **\$40,000 to \$50,000** depending on budgetary review of selected applications. Eligible applicants must have a faculty appointment at Cincinnati Children's Hospital Medical Center (CCHMC) and/or the University of Cincinnati College of Medicine by 07/01/17. Membership in the “Perinatal Institute” is not required. Funding will begin 07/01/17.

The following are eligible to apply: All CCHMC and/or University of Cincinnati faculty members are eligible.

Cincinnati Children's  
Hospital Medical Center  
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Cincinnati, OH 45229-3026

Phone: 513-636-4200  
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[www.cincinnatichildrens.org](http://www.cincinnatichildrens.org)

## Application Guidelines

### **Overview**

Pilot and feasibility (P/F) applications should be hypothesis-driven proposals, the aims of which can be clearly accomplished within one to two years. Priority will be given to those projects likely to be successful in preparing the investigator for external funding. Proposals in which close interactions between investigators with synergistic expertise or that bring novel and collaborative approaches to the study of reproductive, perinatal and neonatal health will be prioritized.

### **Review Process**

Internal funding is provided for one year of support at a maximum level of \$50,000. Applications will be evaluated by a peer-reviewed process. Highly rated proposals will be chosen for presentation to the review committee prior to final selection. The review panel will make a recommendation regarding the final funding. Members of the review panels will follow strict conflict of interest guidelines.

### **2<sup>nd</sup> Year of Funding Process**

These grants are for two years; however, progress will be evaluated at the end of the first year for continuation of funding for the second year. For the second year of funding, a Progress report describing 1) the progress toward the original aims during the first year of funding, 2) how the work proposed for the second year relates to the original aims, 3) publication(s), and preparation and outcome of extramural grant applications related to the first year of funding is required.

### **Format**

There is a **5-page** limit for the body of the application (Hypothesis and Specific Aims, Background/Significance, Preliminary Studies, Research Design and Methods).

The applications must contain the following, in order (See Word file for forms):

1. Modified NIH face page (PHS 398 Face Page)
2. Modified NIH project summary, relevance, performance site & personnel (PHS 398 Form Page 2)
3. Modified Research Grant Table of Contents (PHS 398 Form Page 3)
4. Modified detailed budget for the entire proposed period of study and budget justification. PI/faculty salary is not eligible for support by this mechanism.
5. NIH Biosketch indicating research projects ongoing or completed during the last 3 years. (Not to exceed 5 pages.)
6. Other Support: Provide other support for **ONLY** the principal investigator(s), especially sources of funds currently available to support research on this or closely related topics by the applicant. Duplication of funds will not be supported.
7. Resources
8. Body of Application – **5-page limit (below lists approximate length for each section)**

- a. Specific Aims (1/2 page: Remember this is a 1-2 year pilot project).
  - b. Background and Significance (1-2 pages: Include a thorough, but concise description of the work leading to your current hypothesis and a review of the literature).
  - c. Preliminary studies (1 page: You are not required to have preliminary data since this is a pilot project. Briefly describe relevant preliminary work that you have done supporting this application.)
  - d. Research Design and Methods (1-3 pages of study design, methodology, data analysis, any problems anticipated and potential solutions.)
9. Human Subjects – See PHS 398 instructions.
  10. Vertebrate Animals – See PHS 398 instructions.
  11. Literature cited. Provide full details of literature cited including full title and authors.
  12. Brief description of long-term goals of the research project you plan to develop. Include rationale for the planned research program based on past experience of the application. What are the plans for future funding if the line of investigation is successful? Describe how the project is related to one of the themes of the Perinatal Institute.
  13. Letter of support from your Division Chief stating availability of resources and time commitment.
  14. Appendix materials (publications relevant to the project).
  15. Supplementary data will **NOT** be accepted.

The main criteria for the review of the application are:

- Scientific merit of the application and relevance to the Perinatal Institute's mission.
- Is the proposed work likely to position the applicant to a highly competitive NIH application?
- Relatedness to the broad mission of improving the health of newborn infants.

The deadline for submission is **May 1, 2017 at 5:00 pm**. Applications should be sent to Stephanie Swart ([Stephanie.Swart@cchmc.org](mailto:Stephanie.Swart@cchmc.org)).

Questions should be sent to Louis J. Muglia, M.D., Ph.D. ([Louis.Muglia@cchmc.org](mailto:Louis.Muglia@cchmc.org)).