Deadlines for all award types

April 14, 11:59 pm ET LOI deadline
June 30, 11:59 pm ET Full Proposal deadline

Note that the application portal will open by February 1, 2023

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Type 1: JFF Awards

Description

These grant opportunities are designed to prepare junior faculty to move from mentored research to independent researcher status. Each award is $50,000.

Eligibility Requirements

- The principal investigator (PI) must have a current rank of Instructor or Assistant Professor in the Emory Department of Pediatrics or a member of the PEDs institute and be no more than 7 years into their faculty appointment.
- Please note that adjunct faculty appointments do not meet this requirement.
- The PI must have NIH New Investigator status, meaning they have not previously competed successfully as PD/PI for a substantial NIH independent research award such as an R01. Click here for a detailed definition and exclusions.
- The PI cannot be PI on any grant with more than $200,000 of direct costs per year.
- The PI must be on a trajectory to become independently funded, meaning they expect to successfully compete as PI for K or R level funding within the next three years. Submitting an extramural grant proposal (of any level) as PI within 1 year of the end date of a funded pilot is a firm requirement.
- The application must include a mentor and a mentee, as with an NIH K career development award.
  - The mentee serves as PI of the application.
  - The mentor fulfills the requirement for a second researcher.
  - The mentor must include a statement in the application on the applicant's likelihood of being successful as an independent researcher.
- Both the scientific plan and the candidate's past and future productivity will be factored into the funding decision.
- The applicant's career objectives must be clearly stated on their biosketch.

Application Process

Letters of Intent (LOIs) are required and must be submitted by April 14th. Upload LOIs at the link provided when the portal opens on Feb 1st, 2023

LOIs may be a maximum of 2 pages in PDF format (not including references), and must include:

- Project title
- PI and key personnel
- Summary of project and methods (including hypotheses)
- Specify the type and timeline for the extramural grant submission being planned that will be submitted as a result of the funded pilot
- A *third page* devoted to Specific Aims
- For these JFF LOI's only, a brief explanation of how the project will contribute to your research career development.

The LOIs will be evaluated based on the feasibility of the proposed science leading to the development of the applicant's research career.

If a Letter of Intent is selected to move forward to the full application stage, the PI will receive a link before May 20th to submit a full application which will be due on June 30th.

The primary component of all full applications is the research plan: a 4-page, single-spaced, Arial 11 font, .5" margin scientific plan document. Note that references should be listed but are not included in the page limit and that the Specific Aims page is also not included in that page limit. The research plan must include the following components:

- Title
- Background and Significance to Child Health
- Specific Aims (separate from the 4-page document)
- Experimental Design and Methods
- Expected Results
- Timeline of extramural grant submission

JFF applicants (upon invitation) also must include the following components:

- Career Development Plan (max. 2 pages) - Please use this <u>Career Development Plan template</u>.
- Letter(s) of Support from Mentor(s) (max. 2 pages each) - Describe the training and research career development plan for your mentee (i.e., the PI for the JFF). The letter(s) should specifically cover:
  - Nature and extent of supervision and mentoring, including the specific resources the mentor will provide to enable the PI to complete the project
  - Commitment to PI development during the award period
  - The portion of time the PI has available for research
  - How this project will facilitate the PIs transition from a mentored to an independent researcher
  - All mentor letters must also include the following statements - please copy and paste these three bullets into the mentor letter(s):
    - I have read and approved your complete research plan, career development plan and biosketch.

- The project is feasible.
- The project does not overlap with my own funded research.

Additional documents required for all applications include:

- NIH-format Biosketches for all key personnel, including the mentor. Instructions for the current format that must be used are available here.
- NIH-format Other Support pages for principal investigators and mentors. Instructions for the current format are available here.
- Budget, budget narrative, and statements of work for consortium institutions (Required budget template is available under the FAQ and templates tab here)
- Signed Financial Letters of Agreement from the department head of every department included in the pilot budget *except* the Emory Department of Pediatrics or Childen's - see template provided in the templates tab of this RFA.
- (As Applicable/Available) Protection of Human Subjects and/or Vertebrate Animal Sections
- (Optional) Letters of Support from collaborators whose involvement is critical to the proposed project

Proposals will be evaluated based on the feasibility of the specific aims and the proposed science leading to the development of the applicant's research career.

Type 2: Center Awards
Eligibility

- The principal investigator(s) must hold an appointment at their institution(s), which allows them to serve as principal investigator on extramural grant applications.
- All applications must involve two or more investigators, at least one of whom:
  - Has a primary faculty appointment in the Emory Department of Pediatrics (DOP) OR
  - Is on the professional staff at Children's Healthcare of Atlanta (Children's). This includes those Emory faculty who are outside of the Emory DOP or employed by the Pediatric Institute and who are on Children's professional staff as well as all non-faculty clinicians on Children's professional staff.
- Faculty from GRA-affiliated institutions are permitted to apply, provided the applications include an investigator from Emory DOP or Children's Healthcare of Atlanta.

Application Process

Letters of Intent (LOIs) are required and must be submitted by April 14th. Upload LOIs at the link provided when the portal opens (by Feb 1st, 2023)

The first stage of the process is a Letter of Intent (LOI) addressed to and evaluated by a team for the applicable center. Applicants should consider consulting with the applicable center director prior to submission to craft the most competitive application possible. LOIs may be a maximum of 2 pages (not including references) **plus** a one-page specific aims page in PDF format, should be addressed to the director(s) of the center to which the PI is applying, and must include the following components:

- Project title
- PI and key personnel
- Summary of project and methods (including hypotheses)
- Specify the type and timeline for the extramural grant submission being planned that will be submitted as a result of the funded pilot
- A *third page* devoted to Specific Aims

The LOIs will be reviewed based on the following criteria:

- Strength of the overall research plan and rigor of methodology
- Relevance to Child Health
- Relevance to Center goals
- Addressing one or more of our strategic areas of need: Big Data, Cellular Therapies, Health Services Research, Therapeutic Innovation, and Pediatric Technologies. *Note that, while not required, applications that address strategic areas of need will be prioritized*
- Rigor of Specific Aims
- Likelihood of resulting in a strong extramural grant application
- Feasibility

Only a select number of LOIs will be moved forward to the full application stage. If a Letter of Intent is selected to move forward, the PI will receive a link to submit a full application no later than May 20th and full applications will be due June 30th.

The primary component of all full applications is the research plan: a 4-page, single-spaced, Arial 11 font, .5" margin scientific plan document. Note that references should be listed but are not included in the page limit and that the Specific Aims page is also not included in that page limit. The research plan must include the following components:

- Title
- Background and Significance to Child Health
- Specific Aims (separate from the 4-page document)
- Experimental Design and Methods
- Timeline for submission of extramural grant proposal
- Expected Results

Additional documents required for all applications include:

- NIH-format Biosketches for all key personnel. All applications must use the current format; instructions are available here.
- NIH-format Other Support pages for principal investigators. Instructions for the current format are available here.
- Budget, budget narrative and statements of work for consortium institutions (Required budget template is available under the FAQ and templates tab here)
- Signed Financial Letters of Agreement from the department head of every department included in the pilot budget *except* the Emory Department of Pediatrics of Children's - see template provided in the templates tab of this RFA.
- (As Applicable/Available) Protection of Human Subjects and/or Vertebrate Animal Sections
- (Optional) Letters of Support from collaborators whose involvement is critical to the proposed project

The Proposals will be reviewed by a centralized review committee based on the following criteria:

- Strength of the overall research plan and rigor of methodology
- Relevance to Emory and Children's Healthcare of Atlanta's goals and our strategic areas of need
- Relevance to Child Health
- Rigor of Specific Aims
- Feasibility

Type 3: Program Planning Pilot (P*3) Awards

The P*3 category is designed to facilitate the submission of a large-scale extramural grant, with particular attention to Program Project, Large Center grants, or large multi-PI R or U mechanisms (note that if it is a large R grant, you will need to reach out to Stacy Heilman to discuss eligibility before submitting). Further, these awards are meant to cover an inter- or multidisciplinary approach to a research topic or to approach a research topic from multiple, but related disciplines and methods. While this pilot award is somewhat flexible in nature, the following guidelines should help contextualize the ways in which such an award might be used to build a strong extramural proposal at the end of the pilot grant period. Each award is for $100,000.

Like the other two pilot categories, the P*3 application process will occur in two stages. However, instead of an LOI, the applicant will submit a **concept form** in the application portal to allow for administrative and strategic evaluation regarding full proposal invitations.

Eligibility

- The principal investigator(s) must hold an appointment at their institution(s), which allows them to serve as principal investigator on extramural grant applications.
- All applications must involve two or more investigators, at least one of whom:
  - Has a primary faculty appointment in the Emory Department of Pediatrics (DOP) OR
  - Is on the professional staff at Children's Healthcare of Atlanta (Children's). This includes those Emory faculty who are outside of the Emory DOP or employed by the Pediatric Institute and who are on Children's professional staff as well as all non-faculty clinicians on Children's professional staff.

Faculty from GRA-affiliated institutions are permitted to apply, provided the applications include an investigator from Emory DOP or Children's Healthcare of Atlanta.

Application Process

Concept forms are required and must be submitted by April 14th. Upload concept forms at the link provided when the portal opens (by Feb 1st, 2023)

All **concept forms** require the following information:
- Title
- Background and significance to Child Health (300-word limit)
- Team members
  - Affiliation
  - Credentials
  - Brief justification of each team member's role and how their expertise is important to the project
- Concrete outline for pursuing extramural funding (300-word limit)
  - Goals and structure of the eventual extramural application
  - External funder name and grant type/mechanism
  - Timeline/deadline for submission
- Specific aims (one page) of the planning grant, including
  - Description of the areas of strategic need, if applicable, that would be met: Big Data, Cellular Therapies, Health Services Research, Therapeutic Innovation, Pediatric Technologies
  - Indication of what the money would be used for
  - Other in kind and/or monetary and resource contributions
  - Timeline and milestones of planning grant

Forms will be reviewed by pediatric research leadership according to the following criteria:
- Strength of the plan
- Relevance to child health and our defined prioritized areas of strategic focus (see infographic) *Note that, while not required, applications that address strategic areas of need will be prioritized*
- Likelihood of successful extramural funding/path to sustainability

If a concept form is selected to move forward, the corresponding PI will receive a link to submit a full proposal application.

The primary component of all full applications is the research plan: a 4-page, single-spaced, Arial 11 font, .5" margin scientific plan document. Note that references should be listed but are not included in the page limit and that the Specific Aims page is also not included in that page limit. The research plan must include the following components:

- Title
- Background and significance to child health
- Specific aims of the planning grant (separate from the 4-page document)
- Detailed timeline and description of milestones and activities leading up to extramural submission
- Description of planning activities, e.g., project management support plan; retreat; collaborative experiments; shared postdoc or other relevant team member, refining new approaches; techniques; or methodologies; access to a shared resource, technology, or database; protocol development; and protected time for the PI to develop the extramural application (not to exceed 10% effort and must be well justified). This list is meant to provide examples and guidance but is not necessarily exhaustive
- Leadership and team interactions plan (Think of this as the beginnings of an Administrative Core.)
- Timeline for submission of extramural grant proposal

Additional requirements:
- Line-item budget
- Detailed budget justification

An appendix should be included with the following allowable items:
- Required: Key Personnel Biosketches
- Required: Key Personnel Other Support
- (As applicable) Protection of Human Subjects and/or Vertebrate Animal Sections
- Optional: Previous collaborative publications and/or other relevant scholarly outputs/outcomes

Full proposals will be reviewed by a study section according to NIH procedures.

> **Prioritized Areas of Strategic Focus**
>
> Big Data • Cellular Therapies • Health Services Research • Therapeutic Innovation • Pediatric Technologies