

**Ann & Robert H. Lurie Children's Hospital of Chicago  
Stanley Manne Children's Research Institute  
Program Guidelines  
Fall 2021 Internal Grant Award (IGA) Program**

The IGA program provides resources to a faculty member or other person who has PI-eligible status\* to develop projects that will lead to a highly competitive extramural application for sustained research support within 18 months of receiving the award. The Fall 2021 IGA program will be accepting proposals for the following five award categories:

- **Proposal Revision Award**  
*The development of highly responsive revised applications for meritorious but non-fundable proposals.*
- **Program Accelerator Award**  
*Stimulation of synergistic and innovative collaborations leading to a program project application relevant to children's health.*
- **Visionary Award**  
*Angel investment in original research with the potential for high impact and novel collaborations in the area of children's health for which current resources are not available.*
- **Interdisciplinary Colloquia Award**  
*Bring together multi-disciplinary investigators from the Manne Research Institute, Lurie Children's and Northwestern to share scientific knowledge and envision future research related to children's health.*
- **Scientific Advocacy Award**  
*Advocate for children's health research at the regional and national level and raise the stature of the Manne Research Institute / Lurie investigators in scientific advocacy.*

**AWARDS:**

- All awards are for a one-year period. No-cost extensions of up to six months may be granted with specific approval from the Manne Research Institute scientific leadership team.
- Funds are awarded on a competitive basis based on scientific merit, innovation, potential impact, and, where appropriate to the award, likelihood of leading to external funding.
- In the case that new external funding is received during the project period to support related research, the IGA award will be terminated and the remaining project funds will revert to the IGA pool to support other needs.
- All applicants may be asked to revise or resubmit an alternative plan based on Review feedback.

Proposal Revision, Program Accelerator and Visionary Dates:

<u>Application Due Date</u>	<u>Earliest Project Start Date</u>
November 19, 2021 (Midnight)	February 1, 2022

Interdisciplinary Colloquia and Scientific Advocacy Award Dates:

Rolling Application and Start Dates (may apply anytime during fiscal year)

**GUIDELINES:**

Applicant Requirements

- Must be a faculty member or other person who has PI-eligible status.\*
- Must have provided annual and final reports for all prior IGA funding.
- Previous award recipients may apply for all award types.

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- Each investigator may only submit one application per award type as the program lead.
- Competitive renewals of an IGA from the prior year may be submitted, if appropriate, to an award mechanism in the following year.

#### General Review Criteria

- **Significance:** *Is the focus of the proposed work important in children's health? Will external peers likely endorse the proposed significance in peer review?*
- **Impact:** *Is the project likely to have a sustained, powerful influence on the research field(s) involved? Can the potential impact be conveyed to external peers to endorse extramural funding?*
- **Innovation:** *Does the project have novel conceptual, technical, and collaborative ideas? If successful, will the proposed innovations be highly regarded by external peers?*
- **Feasibility:** *Can the proposed work be completed in a year to the extent that it will lead to a competitive extramural award application within 18 months of the project start?*
- **Relevance to award:** *Does the proposal incorporate and embrace the spirit of the award type to which it is directed?*

Specific awards may have additional priority criteria.

#### SPECIFIC INFORMATION ABOUT EACH AWARD

##### **PROPOSAL REVISION AWARD (PRA):**

The PRA is a one-year award for up to \$100,000 to support the preparation of a revision and resubmission of an application for federal research support.

##### Requirements:

- The prior extramural application must have received a priority score and full review by the sponsor within the past two years.
- Training grant (e.g., K08, K23, TL2) and R03 submissions do not qualify for this award.

##### Application Components:

- Program Leader/Division Head must include a letter of support addressed to the President and Chief Research Officer indicating the level of commitment (protected time to the applicant for research proposal development). The letter should include:
  - Proposal title
  - The award type applicable to the proposal
  - Name of the target granting agency for extramural support for the IGA-sponsored project
- Completed application form which includes:
  - Type of original mechanism and score
  - Timeline for resubmission
  - Objectives for IGA funding and Timeline for the use of IGA funding
- The original application (including biosketches)
- Summary comments and scores for the original application
- A complete response addressing ALL comments (three (3) pages maximum, including a description of any planned major aims revisions and additional preliminary data to support response)
- Budget (see general guidelines)
- Budget justification

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**PROGRAM ACCELERATOR AWARD (PAA):**

The PAA is a one-year award for up to \$75,000 to support planning and development of program project-related applications expected to lead to a submission within 18-24 months of the start of funding. Support justification may include administrative and grant writing support, material support for preliminary data generation, and personnel support. (NOTE: A Federal Program Project submission has a defined scientific problem that is addressed by a group of experts from diverse areas who wish to collaborate on the problem. It should include at least three (3) projects and an administrative core.)

Aligned with the intent of the NIH program project grant, applicants are expected to establish the infrastructure and groundwork to pursue projects more complex in scope and budget than an individual research grant. These grants are available to a group of several investigators with differing areas of expertise who wish to collaborate in research by pooling their talents and resources. Applications should represent synergistic research programs designed to achieve results not attainable by investigators working independently. Ultimately, the group is expected to be prepared to pursue a program project grant within 18-24 months and demonstrate that each of the collaborating scientists responsible for the individual projects will be an independent investigator.

This funding is not intended to be a vehicle for departmental/program support, nor is the research support of one senior investigator and several postdoctoral- and research associate-level scientists appropriate under this mechanism. The eventual project and its individual components must represent a significant effort on the part of the participating scientists and should be distinct from their other funded efforts.

Priority Criteria:

- Novel clinical, translational, and basic scientific synergy. Does not need to be a new line of scientific inquiry to the PI or research team.
- Existing or new Programmatic collaboration between Manne Research Institute/Lurie Children's and Northwestern University investigators.

Application Components (also see General Program Requirements):

- Program Leader/Division Head must include a letter of support addressed to the President and Chief Research Officer indicating the level of commitment (protected time to the applicant for research proposal development). The letter should include:
  - Proposal title
  - The award type applicable to the proposal
  - Name of the target granting agency for extramural support for the IGA-sponsored project
- Program officer support (email, letter) at the target application organization or institute stating that: a) a mechanism exists that will fit the proposed research area and/or b) the proposed research aims are aligned and would likely be approved for program project submission (either under a specific RFA or general submission mechanism)
- Completed application form
- Research summary (30 lines maximum)
- Relevance to Children's Health Statement (three (3)-four (4) sentences maximum)
- Overview of programmatic components, including projects, cores, and timeline (one (1) page maximum)
- Statement of proposed project leadership and team membership which addresses current collaborative experience and existing synergy. Then utilize a table describing the key personnel that includes: Name, Institution, Role in the project, Expertise to grant and Year began collaboration. (one (1) page maximum)
- Current NIH biosketches and Other Support documents from each key collaborator
- Budget (please see general guidelines below)
- Budget justification
- Research Plan: (not to exceed five (5) pages including figures; citations are not included in the page length)
  - Specific aims
  - Research strategy
    - Significance

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# Stanley Manne Children's Research Institute™

- Innovation
- Summarized research approach
- Supporting preliminary data

## VISIONARY AWARD:

This is a one-year award for up to \$75,000 to support potentially paradigm shifting research. This should be a visionary idea with a new, multi-institutional team supporting it. All concepts are welcome but will be weighted using the following priority criteria:

### Priority Criteria:

- Demonstration of new collaborations between Lurie Children's/Manne Research Institute and Northwestern University investigators (without prior publications or shared funding)
- A new line of research for the investigators without significant pre-existing funding or evidence of long-standing research effort in direct line of the proposed area of study
- Well-articulated translational scientific potential
- Distinction from other areas of funded investigation

### Application Components (also see General Program Requirements):

- Program Leader/Division Head must include a letter of support addressed to the President and Chief Research Officer indicating the level of commitment (protected time to the applicant for research proposal development). The letter should include:
  - Proposal title
  - The award type applicable to the proposal
  - Name of the target granting agency for extramural support for the IGA-sponsored project
- Completed application form
- Research Summary (30 lines maximum)
- Relevance to Children's Health Statement (three (3)-four (4) sentences maximum)
- Research Plan (not to exceed four (4) pages including figures; citations are not included in page length):
  - Specific aims
  - Research strategy
    - Significance
    - Innovation
    - Summarized research approach (including a timeline)
    - Supporting preliminary data, if available
- Preliminary data are not required; competitive proposals will highlight feasibility to meet the aim(s) in the funding time frame.
- Provide a table describing the key personnel that includes: Name, Institution, Role in the project, Expertise to grant and Year began collaboration. (one (1) page maximum).
- Current NIH biosketches and Other Support documents from each key collaborator
- Budget (see general guidelines below)
- Budget justification
- If the PI has not had previous external funding, must identify a senior mentor (please contact the appropriate Associate Clinical Research Officer (ACRO) for assistance if needed).

## INTERDISCIPLINARY COLLOQUIA AWARDS:

This is a one-year award for up to \$5,000 to bring together multi-disciplinary investigators from the Manne Research Institute/ Lurie Children's and Northwestern to share scientific knowledge and envision future research related to children's health research. Support may be justified for recurring group meetings with food, visiting faculty costs relevant to the group's area of

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interest and mission, and/or mini-symposium costs designed to bring together the working group and scientists in the area of focus.

- Provide the following information in the application:
  - Proposed colloquia group name
  - Key Personnel: Name, leadership role and affiliations (divisions, institutes)
  - Likely participating faculty, trainees, and staff and their affiliations
- Proposal Summary (one (1) page)
  - Include purpose, significance of organizing research topic and novelty of the group including a timeline for activities
- Group activity dissemination plan
  - A statement about how the mission of the group will expand and capture broad interest
- Current NIH biosketch for key personnel
- Budget (see general guidelines below)

**SCIENTIFIC ADVOCACY AWARD:**

This award provides up to \$1,000 per year to advocate for children’s health research at the regional and national level and raise the stature of the Manne Research Institute and Lurie investigators in scientific advocacy.

Priority criteria:

- Evidence that the proposed role and engagement by the awardee will have influence on children’s health research
- National level advocacy
- A sustained advocacy plan

Application components:

- Provide the following information in the application:
  - Area of advocacy
  - Affiliation(s) with advocacy sponsor(s)
  - Advocacy mission
  - Role in advocacy mission
  - Plan for sustained role in mission
  - Timeline for efforts
- Current NIH biosketch for key personnel
- Budget (see general guidelines below)

**GENERAL BUDGET GUIDELINES:**

Budgets should not exceed:

Award	Maximum
Proposal Revision Award	\$100,000
Visionary Award	\$75,000
Program Accelerator Award	\$75,000
Interdisciplinary Colloquia Award	\$5,000
Scientific Advocacy Award	\$1,000

Budgets should be submitted on [PHS398 NIH format form page \(4\)](#) and include a budget justification

- No indirect costs (F & A)
- No travel support to professional meetings other than Scientific Advocacy Award
- No salary support for investigator or mentor
- Salary support can be provided for support personnel (i.e., technician, statistician, etc.)

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- Funds may not be used for capital equipment
- Funds may support purchase of food and professional society dues only where specified by the award type (see specific requirements)

**POST-AWARD REQUIREMENTS**

- Application for nationally competitive extramural research support within 18 months of receipt of award (does not apply to non-colloquia, non-advocacy awards).
- Appropriate subject protections (IRB or IACUC) approval before funds can be released.
- Presentation of related work at a Departmental or Research Institute forum within 18 months of funding.
- Written annual progress report for two (2) years after the start of any award.
- Inclusion of the following in any publications or presentations that are a direct result of this funding:  
    "Supported in part by Stanley Manne Children's Research Institute and Ann & Robert H. Lurie Children's Hospital of Chicago."

**Submission Instructions:**

- Access the application form at [https://luriechildrens.formstack.com/forms/iga\\_application](https://luriechildrens.formstack.com/forms/iga_application).
- Complete the application form and attach either Word, Excel, or PDF documents for the required elements of each application. Please use a zip drive if you are applying for the Proposal revision award or if you have multiple bio sketches to attach.
- Detailed application Instructions can be found at: <https://www.luriechildrens.org/en/research/toolkit/internal-funding-opportunities/>.

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\* PI eligibility status: <https://www.luriechildrens.org/globalassets/documents/luriechildrens.org/research/research-management--support/researcher-toolkit/osp-resources/principalinvestigatoreligibility.pdf>.

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