

# NEW Team Science Grants in Children's Health Research

## Request for Proposals

Letter of Intent Due: Monday, November 5, 2018

Full Proposal Due: Monday, November 19, 2018

Source of funding: **Minnesota Masonic Charities**

The Department of Pediatrics at the University of Minnesota is soliciting applications from new collaborations for Children's Health Research. These grants will be awarded through a competitive peer-review process. **The new team science grants are intended to support new interdisciplinary research in Children's Health that is innovative and has a high potential for future funding and discovery.** Up to two awards of \$250,000 each (\$125,000 in each of years 1 and 2) are expected to be funded with a start date of January 1, 2019.

### Eligibility:

- The Principal Investigators (PIs) must each be an active faculty member as Assistant, Associate, Full, or Regents Professor (any track), and can be from any department at the University of Minnesota.
- The project must be a new\* interdisciplinary team, involving at least 2 PIs. Applications from teams consisting of PIs & Co-Is from different departments or colleges/schools at the UMN are encouraged. Academic track investigators are strongly encouraged to be part of the team.  
*\*"new" means that the PIs have no other grants together and have never published together as a team.*
- Proposals are encouraged from all areas of research within the U of M, but must address an important area of children's health. All areas of child health research will be considered, and can include pilot studies and clinical trials. Proposals on cell therapy for non-cancer diseases are particularly encouraged.
- A faculty member may apply for only one grant per cycle on which s/he is a PI. There is no limit to the number of proposals on which a faculty member can participate as a Co-Investigator, Collaborator, etc.

### Award Budget Information:

- The maximum award will be \$250,000 awarded over two years (\$125,000 in each of years 1 and 2).
- The funds must be designated for the direct support of research. In general, funds should be used for supplies, support of research personnel (research associates, postdocs, clinical research coordinators, graduate students or technicians), small equipment (<\$15,000), and fee-for-service use of shared resources (e.g., RAR, scientific services, biostatistics-BDAC, pharmacy, etc.).
- Funds can be used to support faculty salaries (up to 10% paid effort for each PI) using the institutional base salary, capped at the NIH salary cap of \$189,600.
- Publication costs up to \$3K (total) are allowed for work directly supported by this award.
- Funds cannot be used for administrative assistant salaries, service contracts, subawards to other institutions, travel to scientific meetings, or computers unless dedicated to run equipment only.
- These are non-sponsored funds and no F&A costs (indirects) will be supported.

### Review Criteria:

Proposals will be judged on innovation, quality of the research approach, significance to children's health, synergy of the research team, interdisciplinarity (including composition of team across different departments), justification for the request (particularly for applications from PIs with substantial funding) and the potential for future external funding to sustain or further develop the program.

### Contact Information:

- Programmatic questions should be directed to Dr. Angela Panoskaltis-Mortari ([panos001@umn.edu](mailto:panos001@umn.edu))
- Administrative, budget, and instructions questions should be directed to Caitlyn Bralick ([brali001@umn.edu](mailto:brali001@umn.edu))

**Application Process:****LETTER OF INTENT: Due no later than 4:00 pm, Monday, November 5, 2018**Go to [this survey](#) and in one sitting:

•complete the Letter of Intent (LOI) (includes contact information of all PIs, title of the application and a one-paragraph summary describing the project). LOIs will not be scientifically reviewed, but used to assemble the review panel, and assess if the proposal would be responsive to the RFP. An acknowledgement e-mail will be sent within 24 hours to the PIs that their LOI has been received.

**FULL PROPOSAL: Due no later than 4:00 pm, Monday, November 19, 2018**

The full proposal should be evaluable by a general scientific audience and avoid the use of discipline-specific jargon and acronyms. The following must be included:

- a. Cover page:** List PIs contact information, PI signatures, and title of the proposal.
- b. Summary:** ½ page or less that can be understood by a lay audience.
- c. Research Plan:** This section should include specific aims, background/rationale, any preliminary data (optional), approach (study design, methods, statistical considerations), anticipated findings, possible pitfalls, alternative strategies.
- d. Sustainability:** Explain how these funds will help the project or program to move forward, and the strategy that will be employed to pursue external funding to sustain the project on a longer-term basis.
- e. Interdisciplinarity, Roles and Novelty of Team:** Explain how the team is a new collaboration, the roles of the PIs on the project, and how the interdisciplinary nature of the project will facilitate successful completion of the specific aims.

**PAGE LIMIT FOR ITEMS b-e is 6 PAGES**, single spaced, Arial font size 11, margins 0.5 inches on all sides. Page limitation includes figures, and tables.

- f. References cited:** Limited to 1 page
- g. Biosketches of all PIs:** Provide a biosketch for each (in NIH format)
- h. Budget and Budget Justification:** Provide two annual detailed budgets (in NIH-format) and one budget justification that briefly justifies the line-items of the budgets (e.g., personnel, supplies, etc.).
- i. Letters:** If independent outside consultants are proposed, a letter from each should be provided indicating their role, responsibilities, cost to the project and how that cost was calculated. (Subawards to other institutions or organizations are not allowed.)
- j. Please include applicable IRB, IACUC, and/or IBC approvals.**

**NO PAGE LIMIT for items g-j** except biosketches are not to exceed five pages each.

E-mail a single .pdf file of items a-k above to Caitlyn Bralick at [brali001@umn.edu](mailto:brali001@umn.edu) by **4:00 pm November 19**. An acknowledgment e-mail will be sent within 24 hours to the PIs that their full application has been received.

**Review Process:**

The review panel will include faculty members from across the University, depending on topics. Unedited written critiques will be provided to applicants. For those proposals scoring highly, "other support" pages (NIH format) will be requested prior to final decision. Funds awarded will be available on or after January 1, 2019.

**Reporting Requirements:**

Principal investigators of funded projects will be required to provide a year-one interim progress report prior to receiving year-two funding. A final progress report and a final financial report of all funds expended will be required 60 days after the end of the two-year award period. For funds remaining at the end of the award period, a 1-year extension request will be considered, following which all remaining funds will be recovered by the Department of Pediatrics on behalf of the Masonic Children's Health Fund.

Yearly follow-up of program outcomes that were facilitated by this award (eg. publications, external funding, patents) will be requested in the form of a short survey for up to 5 years.