# INTRAMURAL RESEARCH FUNDING PROGRAM – Summer/Fall 2020

**Call for Applications**

**Submission deadline: October 5, 2020** (12:00 PM / Noon)

The Department of Pediatrics manages a portfolio of philanthropic funds designated to support research in pediatrics. These funds are disseminated twice annually through a peer-review competition program.

**Funding and Implementation Policies**

Eligibility:

* Only faculty with primary appointments in the Department of Pediatrics are eligible to serve as Principal Investigators (with exception of the Charles Woodson Collaborative Research Award, see separate RFA).
* UM faculty from other Medical School departments may submit applications for the Charles Woodson Collaborative Research Award under a MPI format with Pediatrics faculty (see separate RFA).
* Residents and fellows are not eligible to serve as Principal Investigators.
* Faculty may submit only one application per cycle, as Principal Investigator. However, a Charles Woodson Biostatistics Award application may be submitted in adSdition to the single application.
* Applicants may resubmit revised applications that were not funded in the prior cycle.

Funding Restrictions:

* Unless otherwise stated, funds may be used for University of Michigan research personnel salary support, supplies, and research equipment.
* Award funds may **not** be used to support any UM faculty member, cost overruns or retroactive funding, publications, grant preparation costs, travel, hosting, annual membership dues, renovations, office equipment, GSRA tuition, external collaborator or consultant salaries, or indirect costs (F&A).
* Clinical trials that require a billing calendar are not eligible for funding. Projects that involve collaboration, shared funding, or data sharing with commercial entities (i.e., academic-industry partnerships) are not eligible for funding.

Human Subjects / Animals**:** Funds for research proposals that require IRB or IACUC approval will not be released until documentation of IRB or IACUC approval is provided to the Pediatric Research Office, along with any substantial changes to the proposed research required by the IRB or IACUC. \*Note: Regulatory approvals must be acquired within 6 months of award notification; grants may not have ‘delayed start’ past 6 months.

Project Period(s): All intramural awards will have an end date by which funds must be expended.

* Awards < $30,000 must be expended within 1 year of disbursement of funds
* Awards ≥ $30,000 must be expended within 2 years of disbursement of funds
* Faculty may request a 1-year extension beyond these time periods; written requests for extensions must be submitted by to the Pediatric Research Office for approval 3 months prior to the award end date.
* Funds that are not expended within the award project period will be returned to the Department of Pediatrics.

Reporting: Awardees are required to submit post-funding progress reports, acknowledge the funding mechanism in research publications or presentations, and present research at the annual Pediatric Research Symposium.

**Award Mechanisms**

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| Award | Amount | Intent/Requirements |
| Mechanisms Only for Mid-Career or Junior Faculty in the Department of Pediatrics: |
| Gorman Scholar Award  | $30,000 | Must be at the rank of Lecturer, Instructor, Assistant Professor, or Associate Professor. Potentially renewable for an additional year. Must lead to submission of a new external grant application within 18 months. |
| Janette Ferrantino Investigator Award  | $40,000 | Must be at the rank of Lecturer, Instructor, or Assistant Professor and be within the first three years of appointment at the University of Michigan. Potentially renewable for an additional year. |
| Elizabeth E. Kennedy (Children’s Research) Award | $20,000-$50,000 | Must be at the rank of Lecturer, Instructor, or Assistant Professor. Areas of particular interest include developmental biology, genetic and translational research. |
| Mechanisms for Faculty of any rank with a Primary Appointment in the Department of Pediatrics: |
| Charles Woodson Pilot Research Award | $15,000-50,000 | Supports innovative pilot research in children’s health. |
| Charles Woodson Biostatistics Award  | Up to $10,000 | Supports specialized biostatistical consultation within UM. |
| Children’s Health Research Award  | $15,000-50,000 | Supports high merit, innovative pilot projects in children’s health research. |
| James and Lynelle Holden Research Award  | $15,000  | Supports newborn research or research being conducted within the Holden Research Laboratories. |
| Amendt-Heller Award for Newborn Research | $15,000-50,000 | Supports newborn research. |
| Benz Birth Defects Research Award  | $50,000 | Supports birth defects research. |
| Nancy Newton Loeb Pediatric Cancer Research Award  | $25,000-$50,000 | Supports cancer research. |
| Gracie’s Fund – Leukemia Research Award | $20,000-$50,000 | Supports leukemia research (especially relapsed and complicated leukemias).  |
| Barwick Scholar Award for Spinal Cord Research |  | Supports spinal cord research that will advance care/outcomes of children with spinal cord injuries. |

# Application Guidelines

Research Proposal: (*single spaced, 0.5” margins; Arial 11-point font; no appendices will be accepted.*) Submit/upload application as a single PDF via [Competition Space.](https://umms.infoready4.com/#editCompetitionDetails/1805902)

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| **Application Element** | **Page Limit** | **Instructions** |
| Cover Page | None | Indicate: (a) project title; (b) applicant name, academic title, date of appointment to Department of Pediatrics; (c) contact information; and (d) targeted funding mechanism(s). |
| Introduction to Revised Application for Resubmission | 1 | Provide responses to the prior reviews. Reference the prior reviewers’ comments when providing responses. |
| Proposal Narrative | 4\* | * Specific aims and hypotheses (~1/2 page)
* Background and significance (~1-1.5 pages): explain why the problem is important, what is known about the problem already, what is not known, and how your proposal will fill these gaps
* Methods/Approach (~2-2.5 pages): attend to potential pitfalls and limitations and how you will address these
 |
| Impact Statement | ½ | Describe how the funds will support the development of your independent research program or a new research initiative. If the work is intended to lead to a future extramural grant application, please specify the intended extramural mechanism and how this work will strengthen applications. If the work is intended to support a new clinical research program, provide details about impact on your career/your division/the department. |
| Lay Summary | 4-6 sentences | Lay summary will be shared with donors and public. |
| Budget | 1 | Describe how the funds will be used, including supplies and personnel; provide detail regarding the percent effort of personnel. *Follow funding restrictions above.*Biostatistical support: If the budget includes effort for a biostatistician, please explain why it is necessary to use a biostatistician outside of the department biostatistics program (Pediatrics [Biostatistics and Data Management Unit](https://medicine.umich.edu/dept/pediatrics/research/research-support-services/biostatistics-data-management-unit)) and provide information regarding costs if the cost exceeds the cost of department statistical support (~$41/hour). Please also explain the anticipated number of hours required for the statistical analysis and provide a robust justification for this estimate. |
| Literature Cited | 1 |  |
| Biosketches  | 5 per bio | Prepared in NIH style; bios of PI and all Co-Investigators |
| Other Active/ Pending Support  | None | Include dollar amounts, % effort, start/end dates of all current grants and submitted applications. |

***\* Charles Woodson Biostatistics Award***: Proposal narrative has 2-page limit. Specify background and objectives, overview of data set to be analyzed, information about prior and on-going statistical consultation, anticipated results and implications, and listing of collaborators.

Contact/Questions:

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Pediatric Research Office pedsresearch@umich.edu 615-1740

(website/link) [Pediatrics Intramural Funding Opportunities](https://medicine.umich.edu/dept/pediatrics/research/intramural-funding-opportunities)

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