**The Children’s Research Institute**

**Infection, Inflammation and Immunity Research Unit**

**Announces a**

**Request for Research Applications**

The mission of the Infection, Inflammation, and Immunity Research Unit is to support and stimulate research focused on the immunological mechanisms that underlie pediatric diseases, with an aim toward developing immune-based treatments. Special emphasis is placed in the following areas:

1. Mucosal Immunology, including host/pathogen interactions, inflammatory bowel disease, asthma, and allergic diseases.
2. Development and regulation of immune responses, including autoimmune disease, primary immunodeficiency, and cancer immunology.

The Infection, Inflammation, and Immunity Research Unit of Children’s Research Institute is seeking pilot research applications that address critical basic and translational research projects in the fields of Infection, Inflammation, and Immunity. Team science and research topics that align with the CHW clinical programs are priorities for this Research Unit.

The goal of this Request for Research Applications (RFA) is to support investigations in Infection, Inflammation, and Immunity Research Unit scientific focus areas that will generate preliminary data to support external grant applications and contribute to manuscripts for publication. Applications should foster new collaborative (multi-PI) investigations and/or align with the mission of CHW and clinical programs. Within 12 months after the end of the funding period, the investigators will have developed preliminary data for a larger proposal for submission to an external agency/foundation and will have submitted a manuscript for publication.

Who can apply: Faculty members of the Children’s Research Institute conducting pediatric –focused research.

Proposal development: Proposals should be no longer than 7 pages, single spaced. Please use the R03/R21 NIH guidelines [www.nih.gov/grants/forms.htm](http://www.nih.gov/grants/forms.htm) for preparation. Please refer to the CRI PIR Application for further details.

Please submit your team’s NIH biosketches (<http://grants.nih.gov/grants/funding/phs398/phs398.html>) along with your budget request, budget justification, and proposal.

One year budget maximum: $50,000

**LETTERS OF INTENT**

Letters of intent are MANDATORY and are being requested in order to identify potential reviewers and confirm eligibility.

Applicants must submit a letter of intent (1-page maximum) that briefly describes: 1) the proposed project scope of work and its goals, and how it specifically meets the PIR eligibility criteria noted above

***Letters of intent should be sent electronically to: arobey@chw.org***.

**OTHER REQUIREMENTS AND INFORMATION**

* All applications, regardless of scope and budget, will be subject to the same peer review process.
* For applications from junior investigators, a letter of support from the applicant’s mentor should be included. This should include a formal mentoring plan.
* Applications which require significant biostatistical support should undergo biostatistical review prior to submission. Please include evidence of this review in the data analysis plan.
* All applications must have IRB and/or IACUC protocols prepared (as appropriate) and ready for submission. However, approval from IRB or IACUC is *not required* *prio*r to submission of applications.
* Supplanting (i.e., funding of the proposed study by another source) is not permitted.

**BUDGETS**

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| --- | --- |
| **Permitted Costs** | **Non-permitted Costs** |
| * Salary support for paid staff | * Faculty salary support |
| * CHW ancillary costs | * Major equipment * Personal computers or laptops * Maintenance fees |
| * CRI, MCW, or other core service costs (e.g., histology, fMRI, nucleic acid extraction, etc.) | * Indirect costs |
| * General research supplies | * Travel |

## TIMELINE

Announcement of Request for Proposals Jun 30, 2014

Letter of Intent Received - MANDATORY Jul 28, 2014

Receipt of Final Application by CRI \* Oct 10, 2014\*

Peer Reviews Completed Nov 17, 2014

Council Nov 20, 2014

CRI Executive Committee Review Dec 1, 2014

Award Notices to Investigators Dec 23, 2014

Funds Available Jan 1, 2015

**\*MCW applicants should follow eBridge standard submission timelines. Check with your department administration for department timeline requirements.**

***Submit final applications electronically as a .pdf file to:***

***Alice Robey, CRI Executive Assistant,*** [*arobey@chw.org*](mailto:arobey@chw.org)***, phone (414) 337 7108***