

Children's Discovery Institute Call for Proposals

The Children's Discovery Institute requests applications from all Washington University faculty and postdoctoral trainees for the funding mechanisms listed below.

Letters of Intent must be submitted by 5:00 pm CST on August 1, 2016.

Funding Mechanisms:

1. Interdisciplinary Research Initiatives: up to \$150,000/yr for up to three years is available for faculty seeking to embark on novel projects in need of initial start-up funding to enable procurement of other independent support. Projects should strive to bring investigators from multiple disciplines together to identify targets for improved diagnosis, prevention, or treatment of a pediatric health problem relevant to the goals of the CDI.
2. Postdoctoral Fellowships: up to \$30,000/yr for up to two years is available for especially promising postdoctoral trainees to complete a research project under the direction of a mentor on an issue relevant to the goals of the CDI.
3. Educational Initiatives: up to \$50,000/yr for up to three years is available for educational activities on child health topics relevant to the goals of the CDI.
4. Faculty Recruitment/Scholar Awards: \$300,000 over five years is available for exceptional new investigators to establish a laboratory and to embark on highly promising pediatric medical research relevant to the goals of the CDI. Nominations for Faculty Recruitment/Scholar Awards may be submitted by any Washington University Department Chair. Department Chairs wishing to submit nominations (i.e. Letters of Intent) for Faculty Scholar/Recruitment Awards must obtain the approval of the CDI Executive and Scientific Directors prior to submission.

Funding Objectives:

- Preference will be given to faculty members prior to achieving tenure, to teams of investigators from multiple disciplines, and to multi-investigator projects to develop interactive research groups.
- Translational impact, scientific excellence, and potential for acquisition of new knowledge. This includes the development and/or testing of novel approaches for diagnosis, therapy and/or prevention.
- Programs synergistic with Washington University and St. Louis Children's Hospital.
- Immediate relevance to goals of one or more of the CDI's Centers:
 - McDonnell Pediatric Cancer Center focuses on the etiology and treatment of pediatric cancers.
 - Center for Metabolism and Immunity focuses on musculoskeletal, kidney and gastrointestinal disorders including the microbiome, disorders of metabolism, and diseases related to the immune system.
 - Center for Pediatric Pulmonary Disease focuses on the biology of the pulmonary system and genetic and acquired causes of pediatric lung disease.
 - Congenital Heart Disease Center focuses on the environmental and genetic etiology of congenital heart and vascular disease, related birth defects, and other heart disorders.

Please download the most recent version of the CDI's Letter of Intent and Proposal Submission Guidelines from the CDI website <http://www.childrensdiscovery.org/Grants/Forms,InstructionsPolicies.aspx>. Note that all letters and accompanying materials must be submitted online at <http://www.childrensdiscovery-application.org/login.php>.

Following internal review, selected investigators will be invited to submit a complete proposal that will be due on October 17, 2016. All investigators receiving CDI funding will be expected to participate in CDI activities relevant to their proposed work.

Please contact Mike Sauer at (314) 286-0256 or cdi@kids.wustl.edu with any questions or concerns.