

Department of Pediatrics

Funding Opportunity Title	UCLA Children's Discovery and Innovation Institute UCLA CDI Junior Faculty Career Development Grant
Release Date	May 28, 2020
Application Due Date	July 1, 2020 (Wednesday– 11:59PM)
Funding Period	July 1, 2020– June 30, 2021 (Applications will be reviewed by August and funding will be retroactive to July 1, 2020)
Funding Amount	\$98,250 (up to \$75,000 toward applicant's salary and up to \$25,000 for technical assistance, supplies, and travel)
Application Process	One PDF document of complete application (see details below) submitted by email to Jaspreet (Jessie) Saini, Administrative Specialist, UCLA CDI Institute. For submission, instructions and questions concerning this funding opportunity, please contact Jessie at jsaini@mednet.ucla.edu or 310.206.2476.

Eligibility Criteria:

1. Applicants must:
 - a. Hold a MD or MD, PhD degree
 - b. Hold a full-time faculty appointment in the Department of Pediatrics at UCLA
 - c. Have completed a pediatric residency (General Pediatrics)
 - d. Be within two years of completing their most recent fellowship **or**
2. Applicants must have a commitment from their division chief for >75% dedicated protected time towards the research project. The division chief must describe, in detail, their vision of the future role of the junior faculty member (applicant) including their efforts to assist them towards independent NIH funding.
3. *Applicants should not hold a Training grant, including K- award or equivalent non-NIH funding at the time of application. If awarded, the PI will lose this training grant when they are awarded another NIH or non-NIH training grant.
4. Applicants **must** have future plans of an academic career and submit a NIH K08/K23 grant before June 30, 2020.
5. Applicants must identify a mentor who is a NIH-funded scientist with a lab that performs basic or translational research who has an interest in pediatric science.
6. Application must have a basic or translational focus in any area relevant to child health and disease.
7. Purely clinical research projects will not be approved.

Application Process:

A single PDF file (template below) should be emailed to Jessie (JSaini@mednet.ucla.edu) with the following information:

- A. Cover Page
- B. Specific Aims (one page)
- C. Research Strategy (limited to six pages)
 - Significance
 - Innovation
 - Approach
- D. Applicant's Background and Career Goals (limited to two page)
- E. Training plan and Activities planned under this award (limited to two pages)
- F. Letter from the Scientific Mentor(s) regarding career development and provision of laboratory resources
- G. Letter from the Division Chief regarding protected time
- H. Letters from the Scientific Advisory Board members (2 letters)
- I. NIH biosketch of applicant including current and pending funding and support
- J. NIH biosketch of mentor
- K. Budget (do not need to provide) - \$98,250 (up to \$75,000 toward applicant's salary and up to \$25,000 for technical assistance, supplies, and travel)

Application

Name:	
Academic Title:	
Division:	
Proposed Mentor:	
Proposed Mentor Department/Division:	
Division Chief:	
Title of Proposed Project:	

1. Specific Aims (limited to one page): State concisely the goals of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will exert on the research field(s) involved. List the specific objectives of the research proposed, e.g., to test a stated hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology.

2. Research Strategy (limited to six pages – includes Significance, Innovation, Approach): Organize the Research Strategy in the specific order using the instructions provided below. Start each section with the appropriate section heading – Significance, Innovation, Approach. Cite published experimental details in the Research Strategy section and provide the full reference in a “Bibliography and References” section.

a. Significance

- Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses.
- Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields.
- Describe how the concepts, methods, technologies, treatments, services, or preventive interventions that drive this field will be changed if the proposed aims are achieved.

b. Innovation

- Explain how the application challenges current research or clinical practice paradigms.
- Describe any novel theoretical concepts, approaches or methodologies, instrumentation or interventions to be developed or used, and any advantage over existing methodologies, instrumentation, or interventions.

c. Approach

- Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed and interpreted as well as any resource-sharing plans as appropriate.
- Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.
- If the project is in the early stages of development, describe any strategy to establish feasibility, and address the management of any high risk aspects of the proposed work.

- Point out any procedures, situations or materials that may be hazardous to personnel and precautions to be exercised.

2. Applicant's Background and Career Goals (*limited to two pages*)

- Describe your research background in detail as well as your overall career goals. Explain how the proposed research training will enable the attainment of these goals.

3. Training Plan and Activities planned under this award (*limited to two pages*)

- Describe the activities (research, coursework, etc.) you will be involved in under the proposed award. Include any courses that you plan to take to support the research training experience. Identify the skills, theories, conceptual approaches etc. to be learned or enhanced during the award that you have not otherwise been able to learn during your prior research training.

Submit to:
Jaspreet Saini, MPH
Administrative Specialist
CDI Institute jsaini@mednet.ucla.edu