

National Institutes of Health (NIH)

National Institute of Allergy and Infectious Diseases (NIAID)

Childhood Asthma in Urban Settings Clinical Research Network- Leadership Center (UM1 Clinical Trial Required)

Coordinator: Holly Sommers; hsomme2@emory.edu

Website: <https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-074.html>

Agency Deadline: May 19, 2020 (Letter of Intent); June 19, 2020 (Full Applications)

Internal Deadline: March 2, 2020

Submission Limitations: Emory University may submit 1 application(s) for this program

Internal Competition Guidelines: Interested applicants must submit an abstract of their proposed projects (not to exceed 2 pages) and an NIH-style biosketch via email to Coordinator named above by no later than the internal deadline above for consideration. Please put– **NIH NIAID Childhood Asthma Urban Leadership Center UM1** - Applicant Name in the subject line of the e-mail. The abstract and biosketch(es) must be submitted in a single PDF file with the abstract first. Please note that written reviews or summary statements from the internal review and selection process will not be available.

The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for the NIAID Childhood Asthma in Urban Settings Clinical Research Network Leadership Center (CAUSE-LC). The CAUSE-LC will provide the overall scientific strategy and organizational structure to the CAUSE Clinical Research Network and will interact closely with the CAUSE Clinical Research Centers (CAUSE - CRCs) to support the conduct of multi-site clinical studies and trials with the ultimate goal of developing effective interventions or asthma prevention approaches applicable to children residing in low-income urban settings.

Application budgets are limited to \$4.3 million direct costs and need to reflect the actual needs of the proposed projects. This includes funding for 1) the CAUSE-LC functions, 2) the CAUSE network-wide clinical projects including protocol-specific funds for the CAUSE-CRCs and for the mechanistic studies incorporated in these projects, 3) the final 3 (possibly 4) years of the URECA birth cohort. The proposed project period must be 7 years.

Applicants may submit to both the CAUSE-LC (RFA-AI-19-074) and CAUSE-CRC (RFA-AI-19-073) funding opportunities. However, different clinical projects must be proposed in each of the two applications.

Overall Structure of the CAUSE Clinical Research Network

The CAUSE Clinical Research Network will consist of distinct entities that will operate as a single network: the CAUSE Leadership Center (CAUSE-LC) and the CAUSE Clinical Research Centers (CAUSE-CRCs).

The objectives of the CAUSE-LC are to provide scientific strategy and organizational support to the CAUSE Clinical Research Network for the conduct of state-of-the-art clinical research in asthma focusing on children living in low-income, urban communities. The CAUSE-LC will have the overall responsibility for the funding and organization of the network-wide clinical research projects. Under the leadership of the CAUSE-LC, the CAUSE-CRCs will conduct the network-wide CAUSE clinical research projects. Clinical trial/study participants will only be seen at the CAUSE-CRCs. The proposed CAUSE network-wide clinical research projects should include mechanistic research using biologic samples or other materials derived from these projects. To accomplish its mechanistic research objectives, the CAUSE-LC may include collaborations between more than one institution.

It is anticipated that at least three, multi-site, network-wide CAUSE clinical projects will be implemented during the course of the awards. At least one project will be a clinical trial, while the other projects may be either clinical trials or observational clinical studies. In all cases, innovative mechanistic research will need to be included. The clinical projects to be implemented will be chosen by the CAUSE-LC PD(s)/PI(s) from the projects proposed by the CAUSE-LC or by the CAUSE Steering Committee based on scientific advances made during the grant period.

For full information, please see the website noted above.