

Application: 6498

Title for a sample application for a RESEARCH based project

Started at: 1/31/2020 10:51 AM - Finalized at: 1/31/2020 11:17 AM

Page: Instructions Page

Application Instructions

I have read this information and agree.

Applicant Verification

I verify that the above statements are true.

Page: LOA Agreement

Understanding Letter of Agreement (LOA) Return Requirements

I have read this information and agree.

Understanding Requesting Funds

I have read this information and agree.

Page: Applicant Information

Project Title

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Amount Requesting

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Research Project Level

T-3

1. Research Plan

Asthma is more common and more severe in low income, inner city residents and racial minorities. (1-7) Multiple interconnected, modifiable factors have been shown to contribute to asthma disparities, including many social determinants of health (SDH).

1. Research Plan

I propose to develop a medical-legal partnership to target the social determinants of asthma in central Virginia, an area with widely disparate asthma outcomes. I

hypothesize that this MLP intervention will improve asthma outcomes in a disadvantaged community in central Virginia. This project will build on existing community partnerships (Legal Aid Justice Center [LAJC], see letter of support) to address an important population health issue via the following aims:

Aim 1: Use a Community-Based Participatory Research (CBPR) approach to develop a medical-legal partnership targeted at disadvantaged adults with poorly controlled asthma...

1. Research Plan

Using a community-engaged research approach, my research team will collaboratively develop a MLP to target the social determinants of asthma in adult patients in central Virginia. The formative processes would include the development of:

1. A community advisory board comprised of patient representatives, a legal director, a medical director, and an organizational psychologist. This board would meet every other month to discuss research objectives, processes and outcomes.
2.

1. Research Plan

STUDY TEAM: In June, I will complete pulmonary fellowship at Yale. In July, I will join the Section of Pulmonary and Critical Care at the University of Virginia (UVA) as an Assistant Professor, with a joint appointment in the Department of Public Health. **70% of my time will be protected with salary support for research for 3 years. The proposed project will be my primary research project during this time.** Although I will be moving to a new institution, I have spent my final year of fellowship developing my research project in Virginia, including establishing a committed multidisciplinary mentorship team and community partnerships.

Project Timeline

This project will take place over 1 year. My new institution has protected 70% of my time for the next 3 years so I may dedicate my time to this proposed project. All established mentorships and community partnerships also have time dedicated to assist in the project to ensure goals are met on time. In our efforts to help the community being impacted by asthma, we want to ensure that this project meets its intended outcomes as designed.

Lay Abstract

Asthma is more common and more severe in low income, inner city residents and racial minorities. Social determinants of health (SDH), such as mold exposures in substandard housing and utility insecurity, are modifiable factors that contribute to poor asthma outcomes. Despite the modifiable nature of many SDH, clinicians often focus on medical therapies; few interventions target SDH to improve asthma outcomes. A promising approach that targets SDH to improve asthma outcomes in disadvantaged communities is through medical-legal partnerships (MLPs). In MLPs, healthcare providers partner with lawyers to identify and address SDH. MLP can impact the social determinants of asthma through multiple interventions, including ensuring that laws around substandard housing and employment are enforced, and addressing food, housing and utility insecurity by helping patients connect to community resources (such as eviction or utility-shutoff prevention programs) and subsidies (such as housing or nutrition). Although MLP is a promising approach to improve health outcomes in disadvantaged communities, MLP research has been observational, not well-studied in adult populations, and has not focused on evaluating impact on asthma outcomes.

See CHEST Foundation [Grant Resources Page](#) for mandatory document attachments. Label all documents, so they are clear and distinct.

Ex: last name_first name_document (doe_jane_budget.pdf)

All attachments must be submitted as PDFs.

Letters of Support MUST NOT Contain:

- A letter written by the applicant
- A letter written by a current member of the CHEST Board of Regents or the CHEST Foundation Board of Trustees
- A restatement of information in the CV/biosketch or reiteration of goals and objectives
 - The letter should demonstrate commitment to and support of the program

Bibliography

[lastname_firstname_bibliography.PDF](#)

Program Budget

[lastname_firstname_budget.PDF](#)

Additional Funding

No

Current Curriculum Vitae

[lastname_firstname_CV.PDF](#)

Letter of Support #1

[lastname_firstname_LetterOfSupport1.PDF](#)

Letter of Support #2

[lastname_firstname_LetterOfSupport2.PDF](#)

Human Subjects Involvement

Have not yet applied for IRB approval

Have Not Applied for IRB Approval

[lastname_firstname_IRB Plan.PDF](#)

Agreement Statement

I Agree

Organization's W9

[lastname_firstname_Org W9.PDF](#)