LIMITED FUNDING OPPORTUNITY

TO: BUMC Faculty
FROM: Andrew W. Taylor, PhD, Associate Dean of Research, BUSM
DATE: Nov. 8, 2019
SUBJECT: CDC - Modeling Infectious Diseases in Healthcare Research Projects to Improve Prevention Research and Healthcare Delivery (MInD Healthcare)

OBJECTIVES: The purpose of the Centers for Disease Control and Prevention (CDC) Modeling Infectious Diseases in Healthcare Research Projects to Improve Prevention Research and Healthcare Delivery (MInD Healthcare) program is to support innovative research to develop and apply computational tools and mathematical methods for:

1) modeling the spread of pathogens that cause healthcare-associated infections (HAIs) and related antimicrobial resistant (AR) infections;

2) predicting outbreaks of HAI pathogens and trends in the burden of antimicrobial resistant and susceptible HAIs; and

3) investigating the effectiveness of intervention strategies. The models should be developed with the intent that they will be tools for researchers, policymakers, or public health workers who want to better understand and respond to HAIs in the United States.

This funding opportunity will also create a network of leaders in the fields of HAI and AR modeling that will be a resource for informing the development of relevant evidence-based policy. MInD-Healthcare will provide a network of leading modelers to respond to evolving public health needs and emergencies in healthcare settings.

FUNDING: The estimated total funding (direct and indirect) for the first year (12-month budget period) is $2.2 million to $2.6 million with individual awards estimated to range from $550,000 to $650,000. The estimated total funding (direct and indirect) for the entire project period for all awards is $11 million to $13 million. The project period is anticipated to run from Aug.1, 2020 to July 31, 2025.

ELIGIBILITY: Applications may include multiple PDs/PIs, and if so, must include a Leadership Plan that describes the roles, responsibilities, and the working relationship of the identified PD/PIs. Only one PD/PI may be the primary CDC contact for the award, and this must be clearly indicated in the application.

INTERNAL SELECTION PROCESS: BU Medical Campus can nominate one faculty member for this program. If you are a BMC investigator and wish to apply for this opportunity, please contact Jennifer Fleming, Director of Foundation Relations and Government Grants at jennifer.fleming@bmc.org. Interested investigators should submit the following materials via InfoReady Review by Monday, Nov. 25:

- Questions outlined in InfoReady Review application;
- A brief statement (up to 2 pages) by the candidate describing his or her scientific achievements and proposed project;
A brief budget outline for the proposed research
Up-to-date CV or NIH biosketch.

A faculty committee drawn from both campuses will review internal proposals and select nominees.

**DEADLINES:**
- **Internal Deadline:** Monday, Nov. 25
- **Sponsor Deadline:** LOI, Wednesday, Dec. 18
- **Application, Tuesday, Feb. 18.**

*In requesting to be considered for this limited submission funding opportunity, you are making a commitment, if selected, to submit your proposal to the sponsor in a timely manner and to Sponsored Programs in accordance with the Proposal Submission Policy.*