

CK21-2104: Global Healthcare Detection and Response

Website to apply for the NOFO : [Visit Grants.gov to apply external](#)

FAQs: [Funding Opportunity: Global Healthcare Detection and Response | What We Do | NCEZID | CDC](#)

Closing date: Jun 26, 2021 Electronically submitted applications must be submitted no later than 11:59 p.m., ET, on the listed application due date

Strategy 3: Assess Antimicrobial Resistance in Fungal Pathogens

Short-Term Outcomes

- Clinical and reference laboratory staff increase ability to detect emerging AMR in fungal pathogens
- Methods developed to collect epidemiologic data and/or set up surveillance for emerging AMR in fungal pathogens

Intermediate Outcomes

- Emerging AMR threats in fungal pathogens are identified
- Risk factors driving the emergence of AMR threats in fungal pathogens are identified

Long-Term Outcomes

- Countries and regions better understand AMR in fungal pathogens



CDC-RFA-CK21-2106: Global Fungal Disease Surveillance and Capacity

Mycotic Diseases Branch

National Center for Emerging and Zoonotic Diseases (NCEZID)

June 22, 2021

Mycotic Diseases Branch

The goal of CDC's Mycotic Diseases Branch (MDB) is to prevent illness and death from [fungal diseases](#). We are one of few public health groups in the world devoted to the prevention and control of fungal diseases. We work with partners to understand who gets fungal infections and why by using epidemiology and microbiology research. We also investigate outbreaks and develop interventions to prevent fungal diseases.

[Fungal Diseases Homepage | CDC](#)

NOFO Purpose

- The purpose of this non-research Notice of Funding Opportunity (NOFO) is to reduce illness and death due to fungal diseases around the world caused by both known and emerging pathogens. This internationally focused NOFO supports CDC's strategic priorities to prevent the spread of infectious diseases

NOFO Operational Goal

- To establish a roster of organizations that would be pre-identified and pre-approved for rapid funding by CDC to address emerging and re-emerging fungal disease public health threats

Approved but unfunded (ABU) list of grantees

- Will be utilized by CDC to effectively respond to, manage, and address the identified fungal public health threat, in partnership with entities that have an international reach

Funding Strategy

- Eligible applicants will be placed on the ABU list following the objective review panel.
- Applicants on the ABU list may be funded upon CDC identification of a public health need to address a fungal disease threat, emerging or re-emerging, pathogen specific, or intervention specific
- ABU recipients may be funded out of rank order

Applicant Eligibility

- Open/maximum competition
- Strongest applicants will:
 - Provide critical capacity building services, surveillance of fungal pathogens, training/education, and/or organizational support to improve clinical and public health outcomes through the prevention and control of fungal diseases
 - Demonstrate the capacity to reach international populations, support health care professionals with prevention and control of fungal diseases, and a clear history of conducting global fungal public health activities
 - Conduct activities that align with program strategies indicated in the NOFO; and
 - Demonstrate an ability to impact and engage populations with increased risk of contracting fungal diseases

Target Population

- Will vary depending on the activities or specific fungal pathogen funded under this NOFO.
- Activities should directly impact the health of the public, through prevention and control activities of fungal diseases.
- Seeks to fund organizations that reach:
 - Clinical specialties
 - Healthcare provider groups (e.g., doctors, physical therapists, nurses, nurse assistants)
 - Laboratories
 - Public health professionals
 - Those at risk for fungal infections or those with fungal infections

Program Strategies

- 1. INCREASED CAPACITY TO CONDUCT SURVEILLANCE** - Increase fungal surveillance by building epidemiology, laboratory, and bioinformatics capacity for fungal diseases and outbreaks.
- 2. IDENTIFY AND RESPOND** - Increase support for identifying and responding to known, reemerging, and new fungal pathogens.
- 3. TARGET AND TRAIN** - Engage frontline personnel and lead training in CDC best practices for the broader workforce supporting the prevention and control of infectious fungal diseases. Target guidance and tools to better reach communities and populations at increased risk for fungal diseases and reduce fungal disease spread in targeted health care facilities or high-risk settings.
- 4. MONITOR, EVALUATE AND IMPROVE** - Monitor and evaluate the impact and effectiveness of strategies for improved fungal infection prevention and control practices. Assess and refine performance metrics for fungal infection control and prevention practices, outbreak data, fungal identification strategies, antifungal resistant specimens, and strain-typing strategies (e.g. whole genome sequencing).

Work Plan: Planning Scenario

- Summary of period of performance outcomes, strategies and activities, personnel and/or partners who will complete the activities, and the timeline for completion
- Planning budget: Ceiling of \$300,000 with award average of \$50,000 for first 12 month period
- Address:
 - Capabilities required to prevent and control emerging or re-emerging fungal diseases
 - Activities related to at least one program strategy
- Demonstrate:
 - History of successfully conducting fungal public health activities

General Work Plan Guidance

- Develop and submit a high-level work plan that directly aligns with the fungal program strategies in the logic model
- Applicant should be able to revise the plans and activities in the work plan based on availability of funds
- Plan and activities should reflect the strategies, outcomes, evaluation, and performance measures described in the NOFO
- Clearly describe at least one long-term outcome
- Short-term and intermediate outcomes should directly relate to the expected results of completing the planned activity

Application Review: Objective Review Criteria

i. Approach

Maximum Points: 40

- To what extent does the applicant clearly identify their target population and adequately describe their approach to engage target populations, specifically those at increased risk for infectious diseases? (10 points)
- To what extent does the work plan describe the fungal public health problem, identify operational gaps, and indicate how the gaps will be addressed through project execution?(6 points)
- To what extent does the applicant clearly describe their proposed approach to accomplish activities in support of program strategies? (6 points)
- To what extent, for each program strategy, do the planned activities (short-term, intermediate, or long-term) align with successfully addressing the problem or gap within the target population? (7 points)
- To what extent does the applicant describe estimated timelines for completion of all performance and work plan activities as well as obligation and liquidation of funds within the budget and period of performance? (6 points)
- To what extent does the applicant provide evidence for the likely success of their proposed approach? (5 points)

ii.Evaluation and Performance Measurement

Maximum Points: 26

- To what extent is evidence provided that demonstrates that the activities and outcomes can be achieved during the period of performance? (8 points)
- To what extent does the applicant describe clear monitoring and evaluation procedures and how evaluation and performance measurement will be incorporated into planning, implementation, and reporting of project activities. (9 points)
- To what extent does the evaluation and performance monitoring plan include the assessment and monitoring of appropriate performance metrics? (9 points)

iii. Applicant's Organizational Capacity to Implement the Approach

Maximum Points: 34

- To what extent does the applicant describe the organizational capacity and skills needed to implement the award, including their organizational reach, their history executing public health work, and experience to implement the required activities? (8 points)
- To what extent does the applicant demonstrate existing organizational capacity to implement a functional response to a public health threat, including distributing public health guidance, recommendations, and tools and providing support to implement these resources? (5 points)
- To what extent does the applicant demonstrate the organizational capacity to inform, educate, and empower frontline staff engaged in the prevention and control of infectious diseases? (5 points)
- To what extent does the applicant demonstrate the organizational capacity to assemble and provide individual expert opinions from occupational groups to achieve more successful implementation of public health recommendations and tools? (5 points)
 - To what extent does the applicant provide evidence of existing organizational capacity for program and staffing management; performance measurement, and evaluation systems; financial reporting systems; communication, technological, and data systems required to implement the activities in an effective and expedited manner; physical infrastructure and equipment; and workforce capacity to successfully execute all proposed strategies and activities based on the planning scenario. (7 points).
 - To what extent does the applicant provide a clear organizational chart that is relevant for completion of the proposed project plan (4 points)

Budget Summary

- Budget Considerations (not scored)
 - To what extent is the proposed budget consistent with stated program strategies and planned program activities?
 - To what extent is the proposed budget adequately justified?

NOFO Timeline

- May 27, 2021: NOFO Posted
- June 22, 2021: Informational Call
- June 28, 2021: *Optional* LOIs due
- July 27, 2021: Applications Due
- September 1, 2021: Anticipated award date

NOFO Contacts

Program Office (NCEZID/DFWED/MDB)

MDBCoAg@cdc.gov

Mycotic Diseases Branch

Lynette Benjamin

Bil0@cdc.gov; 404-639-5475

Juliann Hudak

Vpt0@cdc.gov; 404-718-5638

Grants Staff Contact

Nicole Comick

ktv6@cdc.gov

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www.grants.gov, contact the Contact Center by phone at
1-800-518-4726**

QUESTIONS?

DIVISION OF FOODBORNE, WATERBORNE, AND ENVIRONMENTAL DISEASES

CENTERS
FOR DISEASE
CONTROL AND
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NATIONAL CENTER FOR EMERGING AND ZOO NOTIC INFECTIOUS DISEASES

NOFO Box: MDBCoAg@cdc.gov

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

