## Training Evaluation: Healthcare Outbreak Prevention and Response Curriculum for Public Health Departments

### Request for OMB approval of a New Information Collection

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#### Supporting Statement B

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# Respondent Universe and Sampling Methods

The respondent universe consists of public health staff, primarily from CDC-funded HAI/AR programs, participating in CDC led trainings designed to support their knowledge in healthcare outbreak response and prevention. No advanced statistical methods are planned for the analysis.

# Procedures for the Collection of Information

Training evaluations will be conducted on a voluntary basis for CDC-funded HAI/AR program staff enrolling in CDC led trainings. Training evaluation data will be collected electronically using standardized forms in CDC’s REDCap project or CDC TRAIN. Trainees will receive emails from REDCap requesting they complete the registration and pre-assessment prior to the training. An additional email with the post-assessment link will be sent immediately after the training. If the evaluations are posted on CDC Train, the trainee will have the opportunity to complete them before the start of the training course. The public health program impact of training data will be requested from HAI/AR program Leads once per year through REDCap. The program leads will have advanced notice of the request through multiple regularly standing engagements with the program.

# Methods to maximize Response Rates and Deal with No Response

To maximize response rates, we will ask trainees to complete the pre-evaluation while registering for the course and will send the post-evaluation immediately upon course completion through electronic formats trainees are familiar with. Additionally, we have kept each evaluation component short and focused. Finally, we will send 2 reminder emails for both the pre- and post-test (Attachments 6A & 6B).

We will assess the non-response rate by looking at the course registration data to understand the characteristics of the trainees to see if they are systematically different from those who responded. We will only be reporting on summary statistics and will not be generalizing results for a larger audience.

# Tests of Procedures or Methods to be undertaken

We have conducted similar evaluations for another training course offered by CDC in 2020-2021. The target audience was also CDC-funded HAI/AR Program staff. The pre- and post-evaluation for the other training evaluation were longer at an estimated 10 minutes per evaluation. Our response rates were 99% for the pre-evaluation and 87% for the post-evaluation. We have now refined this evaluation and made it more concise at an estimated 5-minutes per evaluation, so while we aren’t conducting specific pre-tests for these evaluations they are based off prior use and feedback.

**Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data**

Jennifer Hunter, 404.639.7252, xdd9@cdc.gov, NCEZID/DHQP/PRB, consulted on statistical aspects of the design.

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