

## IRB Authorization Agreement

### CDC relying on a non-CDC IRB

This IRB authorization agreement is suitable for documenting a formal agreement between the Centers for Disease Control and Prevention (CDC) and an institutional review board (IRB) on which CDC relies for review of the research activities specified below. This agreement is permitted by human research regulations at 45 CFR 46.114 and 21 CFR 56.114.

#### 1 Institution or organization providing IRB review (Institution A)

Name of Institution or Organization A: Johns Hopkins University, Bloomberg School of Health  
 IRB registration #: IRB00000112 / IRB00000758 IRB registration  
 expiration date:  
 Federalwide Assurance (FWA) #: FWA00000287 FWA expiration date: 06/27/2018

#### 2 Institution relying on designated IRB (Institution B)

Centers for Disease Control and Prevention (CDC)  
 FWA #: FWA00001413 FWA expiration date: 02/29/2019

#### 3 Scope of authorization agreement

The officials signing below agree that CDC may rely on the designated Johns Hopkins University, Bloomberg School of Health IRB both for review under 45 CFR part 46 (and 21 CFR parts 50 and 56, if applicable) and for continuing oversight of the involvement of human subjects in the research described below:

	Institution/Organization A Johns Hopkins University, Bloomberg School of Health	Institution B: CDC
Title of research protocol	Monitoring cause specific absences to estimate influenza transmission (SMART2)	Monitoring cause specific absences to estimate influenza transmission (SMART2)
Protocol reference ID	5474	6629
Principal investigator (name, phone, fax, e-mail)	Derek Cummings, PhD <a href="mailto:dcumming@jhsp.edu">dcumming@jhsp.edu</a>	Jeanette Rainey, MPH, PhD 404-639-0689 (phone) <a href="mailto:Jkr7@cdc.gov">Jkr7@cdc.gov</a>
Primary contact (name, phone, fax, e-mail)	Same	Same
Sponsor or funding agency:	CDC	Award number, if any: 1U01K000337-01

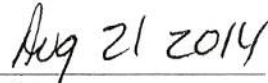
The review and continuing oversight performed by the designated IRB will satisfy the human subjects protection requirements of the HHS regulations (and FDA regulations, if applicable) for the protection of human subjects, as well as the requirements of CDC's FWA. The IRB at Johns Hopkins University, Bloomberg School of Health will follow written procedures for reporting its findings and actions to appropriate officials at CDC. Relevant minutes of IRB meetings and related records will be made available to CDC upon request. CDC remains responsible for ensuring compliance with the IRB's determinations and with the terms of CDC's FWA. This document must be kept on file at both institutions and provided to OHRP upon request.

**4 Signatures**

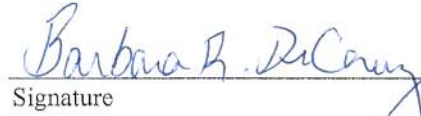
**Institution/Organization A: Johns Hopkins University, Bloomberg School of Health**

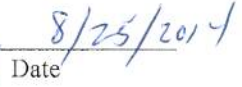
**Institution B: Centers for Disease Control and Prevention (CDC)**

  
Signature

  
Date

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Institutional Official  
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Signature

  
Date

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