FWA00003831 FWA #: OMB No. 0990-0278 Approved for use through July 31, 2020

Trustees of Columbia University in the City of New York (The) Institution:

01/25/2023 Expires:

> Federalwide Assurance (FWA) for the Protection of Human Subjects

### 1. Institution Filing Assurance

Trustees of Columbia University in the City of New York (The) Legal Name:

**New York** NY Country: **USA** State/Province: City:

# 2. Institutional Components

List below all components over which the Institution has legal authority that operate under a different name. Also list with an asterisk (\*) any alternate names under which the Institution operates.

NOTE: The Signatory Official signing this Assurance must be legally authorized to represent the Institution providing this Assurance and all components listed below.

| Name of Component or<br>Alternate Names Used | City     | State (or Country if Outside U.S.) |   |
|--|----------|------------------------------------|---|
| Lamont-Doherty Earth Observatory             | New York | NY                                 | A |
| Earth Institute                              | New York | NY                                 | A |

## 3. Statement of Principles

This Institution assures that all of its activities related to human subjects research, regardless of the source of support, will be guided by the following statement of principles governing the institution in the discharge of its responsibilities for protecting the rights and welfare of human subjects of research conducted at or sponsored by the institution. (indicate below)

The Belmont Report

#### 4. Applicability

- (a) This Assurance applies whenever this Institution becomes engaged in human subjects research conducted or supported by any U.S. federal department or agency that has adopted the U.S. Federal Policy for the Protection of Human Subjects (also known as the Common Rule), unless the research is otherwise exempt from the requirements of the Common Rule or the department or agency conducting or supporting the research determines that the research shall be conducted under a separate assurance.
- (b) Optional: This Institution elects to apply the following to all of its human subjects research regardless of the source of support, except for research that is covered by a separate assurance:

The Common Rule and subparts B, C, and D of the HHS regulations at 45 CFR part 46

# 5. Assurance of Compliance with the Terms of the Federalwide Assurance

(a) This Institution assures that whenever it engages in research to which this Assurance applies, it will comply with the Terms of the Federalwide Assurance (contained in a separate document on the Office for Human Research Protections (OHRP) website).

# **<u>6. Designation of Institutional Review Boards (IRBs)</u>**

This Institution assures that it will rely upon only IRBs registered with OHRP for review of research to which this FWA applies. This institution (a) designates the following internal IRB(s) for review of research under this Assurance; or (b) does not have an internal IRB and designates the following external IRB for review of all research to which this FWA applies or, if multiple external IRBs are relied upon, the following external IRB that reviews the largest percentage of research to which this FWA applies.

NOTE: Institutions designating internal IRBs do not need to designate any of the external IRBs upon which it relies.

| HHS IRB<br>Registration<br>Number | Name of IRB as Registered with HHS | Is the IRB Internal or External to the Institution? |
|-----------------------------------|------------------------------------|---|
| IRB00000461                       | Columbia U, CUMC IRB #1            | I   |
| IRB00002973                       | Columbia U, CUMC IRB #2            | I   |
| IRB00003506                       | Columbia U, CUMC IRB #3            | I   |
| IRB00006799                       | Columbia U, Morningside IRB        | I   |
| IRB00006882                       | Columbia U, CUMC IRB #4            | I   |
| IRB00008612                       | Columbia U IRB #6                  | I   |
| IRB00010414                       | Columbia University IRB #7         | I   |

#### 7. Human Protections Administrator (e.g., Human Subjects Administrator or Human Subjects Contact Person)

First Name: Alan Middle Initial: Last Name: Teller

Degrees or Suffix: Institutional Title: Director of IRB Operations

Institution: Columbia University in the City of New York

Telephone: 212 342-0034 FAX: 212 305-1316 E-Mail: at2059@columbia.edu

Address: Human Research Protection Office

154 Haven Avenue, 1st Floor

City: New York State/Province: NY Country: USA

### 8. Signatory Official (i.e., Official Legally Authorized to Represent the Institution)

I have read and agree to the Terms of the Federalwide Assurance.

I recognize that providing research investigators, IRB members and staff, and other relevant personnel with appropriate initial and continuing education and training about human subject protections will help ensure that the requirements of this Assurance are satisfied.

Acting officially in an authorized capacity on behalf of this Institution and with an understanding of the Institution's responsibilities under this Assurance, I assure protections for human subjects as specified above. The IRB(s) that this institution relies upon will comply with the Terms of the Federalwide Assurance when reviewing research covered by this Assurance and possess appropriate knowledge of the local context in which this Institution's research will be conducted.

All information provided with this Assurance is up-to-date and accurate. I am aware that false statements could be cause for invalidating this Assurance and may lead to other administrative or legal action.

Signature: G. Michael Purdy Ph.D.

Date: 01/16/2018

First Name: G. Michael Middle Initial: Last Name: Purdy

Degrees or Suffix: Ph.D. Institutional Title: Executive Vice President for Research

Institution: Trustees of Columbia University in the City of New York (The)

Telephone: 212 854-1656 FAX: 212 854-1680 E-Mail: mpurdy@ldeo.columbia.edu

Address: 313 Low Memorial Library 535 W. 116th Street MC 4310

City: New York State/Province: NY Country: USA

# 9. FWA Approval

The Federalwide Assurance for the Protection of Human Subjects for Institutions Within the United States submitted to HHS by the above Institution is hereby approved.

Assurance Number: FWA00003831 Expiration Date: 01/25/2023

Signature of HHS Approving Official: Christina Lindsay Date: 01/25/2018

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0990-0278. The time required to complete this information collection is estimated to average 30 minutes per response, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: U.S. Department of Health & Human Services, OS/OCIO/PRA, 200 Independence Ave., S.W., Suite 336-E, Washington D.C. 20201, Attention: PRA Reports Clearance