

**Reliance Memorandum of Understanding  
Between and Among the University of California Campuses, UC Division of Agriculture and Natural  
Resources, and Lawrence Berkeley National Laboratory for Institutional Review Board Review of  
Multi-UC Campus Human Subject Research**

*Updated July, 2016*

**Purpose**

The purpose of this Reliance Memorandum of Understanding (“Reliance MOU”) is to set forth the agreement between and among the Human Subjects Research Programs (HRPP) and Institutional Review Boards at the ten campuses of the University of California, UC Division of Agriculture and Natural Resources (ANR), and the Lawrence Berkeley National Laboratory (“UC Campuses”) to allow an Institutional Review Board (IRB) at any of the UC campuses to rely upon the review and approval, or determination of exemption, of human subject research by an IRB at another of the UC campuses. This MOU is intended to reduce unnecessary duplication of effort and administrative burden by facilitating optional single-IRB review for multi-site human research activities.

**Research Covered by this Agreement**

The Reliance MOU applies to human subject research as defined by federal and state statutes and regulations involving two or more UC Campuses that involves a federal grant, cooperative agreement, or contract awarded to one UC Campus (the “Prime Awardee”) but pursuant to which one or more other UC campuses engage in Human Subjects Research.

**Compliance with Federal and State Law**

A determination of exemption or review and approval of human subject research under this Reliance MOU will be conducted in accordance with all applicable federal and state statutes and regulations and UC policies governing the protection of human subjects in research. This agreement meets the requirements of each UC Campus’s Federalwide Assurance. The Reliance MOU shall be kept on file at each of the UC Campuses and shall be provided to OHRP or other federal agencies upon request.

**Definitions**

Human Subjects Research – The definition of human subject research is that set forth in federal regulations describing humans, research, clinical investigation and other closely related terms promulgated by the Office of Human Subject Protections for Human Subject Research at 45 CFR §46.102, and the Food & Drug Administration regulations of Clinical Investigations at 21 CFR §50.3, §312.3 and §812.3, and as required by California law.

Institutional Official – The Institutional Official is the Signatory Official on the Federalwide Assurance (FWA) filed with OHRP to assure compliance with regulations governing protection of human subjects. OHRP requires the Institutional Official to be a high-level official who has authority to represent the institution named in the FWA.

**Implementing Procedures**

Procedures to Implement the Reliance Memorandum of Understanding Between Human Research Protection Programs at University of California Campuses, UC Division of Agriculture and Natural Resources, and Lawrence Berkeley National Laboratory for IRB Review of Multi-Campus Human Subject Research shall be developed and modified as agreed upon by the HRPP directors of the UC Campuses. Each of the UC Campuses agrees to follow these Procedures for human subject research covered by this Reliance MOU.

**Reliance on another UC IRB**

The Institutional Officials signing below agree that the HRPP director at his or her campus may elect to accept and rely on the determination of the exemption or the review and approval by the IRB of another. Each of the participating UC Campuses may elect, on a case-by-case basis whether to rely on, or review for another. The Relying Campus remains responsible for assuring compliance with the Reviewing IRB’s determinations and terms of the FWA.

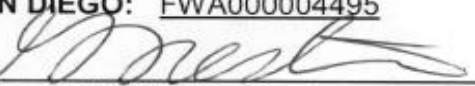
**Execution**

The undersigned Institutional Officials of the UC Campuses have read and agreed to all of the terms above. This Reliance MOU will remain in effect unless or until revoked or superseded by a revised Memorandum of Understanding.

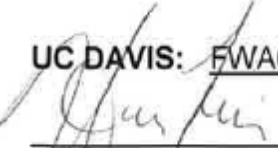
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Institutional Official (Signature)  
Paul Alivisatos  
Name (print)  
Vice Chancellor for Research  
Institutional Title

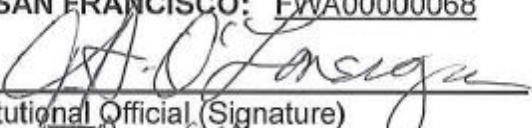
UC SAN DIEGO: FWA000004495

  
Institutional Official (Signature)  
Gary Firestein, MD  
Name (print)  
Institutional official  
Institutional Title

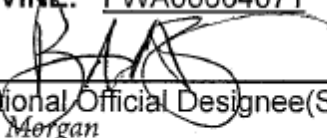
UC DAVIS: FWA00004557

  
Institutional Official (Signature)  
Harris A. Lewin, Ph.D.  
Name (print)  
Vice Chancellor for Research  
Institutional Title

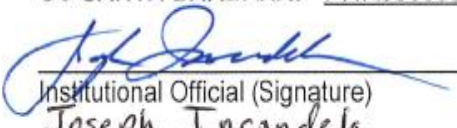
UC SAN FRANCISCO: FWA00000068

  
Institutional Official (Signature)  
J.A. O'Lonegan  
Name (print)  
AAC Ethics & Compliance  
Institutional Title  
CECO

UC IRVINE: FWA00004071

  
Institutional Official Designee (Signature)  
Bruce Morgan  
Name (print)  
Associate Vice Chancellor for Research Administration  
Institutional Title

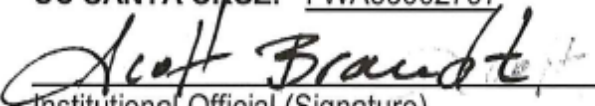
UC SANTA BARBARA: FWA00006361

  
Institutional Official (Signature)  
Joseph Incandela  
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Interim Vice Chancellor for Research  
Institutional Title

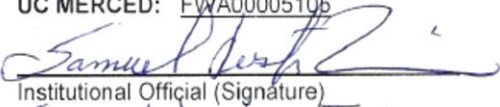
UC LOS ANGELES: FWA00004642

Ann R. Karagozian 8/22/16  
Institutional Official (Signature)  
Ann R. Karagozian  
Name (print)  
Interim Vice Chancellor for Research  
Institutional Title

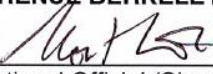
UC SANTA CRUZ: FWA00002797

  
Institutional Official (Signature)  
Scott Brandt  
Name (print)  
Vice Chancellor for Research  
Institutional Title

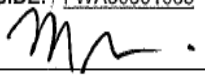
UC MERCED: FWA00005106

  
Institutional Official (Signature)  
Samuel Justin Trainor  
Name (print)  
Vice Chancellor for Research  
Institutional Title

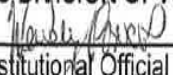
LAWRENCE BERKELEY NATIONAL LAB: FWA00006253

  
Institutional Official (Signature)  
HORST SIMON  
Name (print)  
Deputy Director and Chief Research Officer  
Institutional Title

UC RIVERSIDE: FWA00001965

  
Institutional Official (Signature)  
Dr. Michael Pazzani  
Name (print)  
UC Research & Economic Development  
Institutional Title

UC DIVISION OF AGRICULTURE AND NATURAL RESOURCES:

  
Institutional Official (Signature)  
Nancy Powell  
Name (print)  
Associate Vice President  
Institutional Title