

## CONFIDENTIALITY CERTIFICATE

National Institutes of Health National Institute on Drug Abuse Bethesda, Maryland 20892

**Number: DA-04-050** 

issued to

## UNIVERSITY OF COLORADO

conducting research known as

## "LONGITUDINAL ADOPTION STUDY OF TRANSITIONS IN ADULT SUBSTANCE USE"

In accordance with the provisions of section 301(d) of the Public Health Service Act 42 U.S.C. § 241(d), this Certificate is issued in response to the request of the Principal Investigator, Robin P. Corley, Ph.D., Institute for Behavioral Genetics, University of Colorado, Boulder, CO 80309-0447, to protect the privacy of research subjects by withholding their identities from all persons not connected with this research. Dr. Corley is primarily responsible for the conduct of this research, which is supported by the National Institute on Drug Abuse grant number P60 DA11015.

Under the authority vested in the Secretary of Health and Human Services by section 301(d), all persons who:

- 1. are enrolled in, employed by, or associated with the University of Colorado, and its research sites, contractors or cooperating agencies and
- 2. have in the course of their employment or association access to information that would identify individuals who are the subjects of the research pertaining to the project known as "Longitudinal Adoption Study of Transitions in Adult Substance Use,"

are hereby authorized to protect the privacy of the individuals who are the subjects of that research by withholding their names and other identifying characteristics from all persons not connected with the conduct of that research.

The longitudinal adoption design of the Colorado Adoption Project (CAP) will assess genetic and environmental influences on risk factors for substance use and conduct problems at three developmental time points: late adolescence (age 17), early adulthood (age 21), and posteducational early adulthood (age 26-28). Two hypotheses to be tested in addition to those which are common across the components of the center: (1) adoptees whose problem behaviors persist into independent early adulthood are genetically more vulnerable than other adoptees, and (2) young adults who persist in problem substance abuse into their later 20s are characterized by higher levels of lifetime antisocial symptoms, higher levels of behavioral inhibition, and are less likely to have accepted adult social roles than young adults who desist.

A Certificate of Confidentiality is needed because sensitive information about substance abuse and other illicit behaviors as well as DNA samples will be collected during the course of the study. The certificate will help researchers avoid involuntary disclosure that could expose subjects or their families to adverse economic, legal, psychological and social consequences.

To protect subject identities, no names appear on any of the interviews or questionnaires. All of the information is stored in password-protected computer files with code numbers only. Any information, which does have names is kept locked up and separate from both the DNA and interview responses.

This research began on August 15, 2003, and is expected to end on April 30, 2008.

As provided in section 301(d) of the Public Health Service Act 42 U.S.C. 241(d):

"Persons so authorized to protect the privacy of such individuals may not be compelled in any Federal, State, or local civil, criminal, administrative, legislative, or other proceedings to identify such individuals."

This Certificate does not protect you from being compelled to make disclosures that: (1) have been consented to in writing by the research subject or the subject's legally authorized representative; (2) are required by the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 301 et seq.) or regulations issued under that Act; or (3) have been requested from a research project funded by NIH or DHHS by authorized representatives of those agencies for the purpose of audit or program review.

This Certificate does not represent an endorsement of the research project by the Department of Health and Human Services. This Certificate is now in effect and will expire at the end of April 2008. The protection afforded by this Confidentiality Certificate is permanent with respect to any individual who participates as a research subject (i.e., about whom the investigator maintains identifying information) during any time the Certificate is in effect.

Date: ////9/07

Nora D. Volkow, M.D.

Director