### PURPOSE

The purpose of the Alcohol and Drug Abuse Research Program is to foster research at Washington State University that will provide significant and innovative contributions to behavioral, psychosocial, biomedical or clinical research on alcohol and drug abuse. Substance abuse is defined by the NIH as “a disease state in which the individual seeks to alter or indeed ‘experiment’ with the functioning of the nervous system in an attempt to alter phenomenological experience.” Applications for funding research dealing with alcohol or any drug that is recognized by the NIH as an abused drug are welcome.

Alcohol and Drug Abuse Research Program funds will be used to provide research support for behavioral, psychosocial, biomedical or clinical investigators to develop their research capabilities and to demonstrate the merit of their research ideas, productivity, and creativity.

### ELIGIBILITY & TERMS OF SUPPORT

Applications will be accepted from WSU post-doctoral trainees. Support is limited to $15,000. The budget for equipment may not exceed $5,000 (equipment must not be available on campus and purchased equipment will stay at WSU). Up to $7,500 may be used for PI (post-doc) salary and benefits. Requests for travel to conferences will not be considered. Awards are made for eighteen months.

### IMPORTANT REGULATIONS

Each faculty member may submit only one grant as PI on a faculty grant, one grant as primary mentor on a graduate student grant, and one grant as primary mentor on a post-doc grant. Awards to each research group (post-doc mentor, direct advisees, and post-docs) will be capped at a total of $35,000 with the following exception: Post-doc salary and benefits count toward the $35,000 cap. If the post-doc is eligible for an NRSA or K99 award, supply and equipment costs will not count toward the $35,000 cap, otherwise they will.

### APPLICATION

This call for grants is designed to promote post-doctoral pilot research projects on WSU campuses that have potential to generate extramural funding (e.g., NRSA, K99). Also, funds may be used by individuals who have submitted extramural proposals that were favorably reviewed but not funded. These individuals should include a copy of the grant that was submitted, the critique, and the percentile score received. Typically, ADARP funds are used for pilot research that provides the foundation for an extramural proposal.

All applications will be due by 5:00 p.m. on Wednesday, March 25, 2015. The review process will be completed by June, and awards will be effective on or after July 1, 2015, pending approval of human or animal subject protocol by the WSU Institutional Review Board or the WSU Institutional Animal Care and Use Committee. Researchers wishing to expedite the IRB or IACUC process may submit the appropriate forms at the same time they submit grant applications.

### REVIEW PROCESS

The proposal will be reviewed by a committee of WSU faculty knowledgeable in the area of the proposal. External ad hoc reviewers may be solicited. Most committee members will have had a national competitive award.

Grant proposals should be carefully developed and written to encourage positive consideration of research ideas. Grant applications that do not comply with the page limit will be returned.
APPLICATION FORMAT

I. E-REX Form
II. Face Page (name, position, department, submission date, proposal title, and abstract)
III. Response to previous critique (for resubmitted applications only - maximum of 1 extra page)
IV. Specific Aims (maximum 1 page)
V. Significance
VI. Innovation
VII. Investigators
VIII. Approach
IX. References
X. Detailed budget with brief justification (equipment up to $5,000, post-doc salary and benefits up to $7,500; total budget up to $15,000)
XI. Biosketch (four-page NIH format including other support and overlap with this proposal – additional biosketches for each co-investigator should be included)
XII. Plans for obtaining extramural funding and/or benefit to WSU or to the state of Washington
XIII. List of all grant applications submitted in the past three years related to substance abuse research, if any
XIV. Letter from mentor indicating support for PI and project and explaining how this project differs from current work in the mentor’s lab.
XV. Names of 5-6 possible reviewers, preferably from WSU (any campus)

➢ All sections MUST be received on time if grant is to be reviewed.
➢ Please submit four hard copies to OGRD (Neill 423, Mail Stop 3140, Attn: Pam Kelley).

REVIEW CRITERIA

The proposals will be reviewed by the committee according to the following criteria (adapted from NIH web site):

1. **Significance.** Does the project address an important problem or a critical barrier to progress in the field? If the aims of the project are achieved, how will scientific knowledge, technical capability, and/or clinical practice be improved?
2. **Investigators.** Are the PIs, collaborators, and other researchers well suited to the project? If early stage investigators, do they have appropriate experience and training? If the project is collaborative or multi-PI, do the investigators have complementary and integrated expertise?
3. **Innovation.** Does the application challenge and seek to shift current research or clinical practice paradigms by using novel theoretical concepts, approaches or methodologies, instrumentation, or interventions?
4. **Approach.** Are the overall strategy, methodology, and analyses well reasoned and appropriate to accomplish the specific aims of the project? Are potential problems, alternative strategies, and benchmarks for success presented? If the project is in the early stages of development, will the strategy establish feasibility and will particularly risky aspects be managed?
5. **Extramural Funding Potential.** Likelihood of the project ultimately receiving extramural support.
6. **Budget.** Appropriateness of the budget.

ADARP Website: www.public.wsu.edu/~adap/

INFORMATION

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