

Pilot Project Grant Application Notice

Individual Differences in Drug Abuse Vulnerability and Prevention of Drug Abuse

Sponsoring Organization: Center for Drug Abuse Research Translation (CDART) at the University of Kentucky (funded by National Institute on Drug Abuse)

Center Scope: A central mission of CDART is to facilitate the [translation](#) of research findings between basic and prevention sciences using a multidisciplinary approach. The primary [scientific](#) mission of CDART is to determine how environmental context affects inter- and intra-individual differences important in drug abuse vulnerability employing basic research using both animal models and human subjects. Ongoing research has concentrated on individual differences in reward seeking, behavioral inhibition and emotional urgency as predictors of drug abuse vulnerability. A major goal is to understand how environmental context and media messages that differ in sensation value affect drug abuse vulnerability in high and low sensation seekers. In the long-term, CDART aims to design a biologically-relevant prevention intervention that can be evaluated in the field.

Pilot project applications are invited in any of the following areas: individual differences in the effects of drugs of abuse, drug abuse vulnerability and prevention of drug abuse, treatment of drug abuse, secondary analysis of drug abuse data, or data analysis methodology encountered in drug abuse research. Applications for pilot projects that promote multidisciplinary approaches and show high potential for future funding are especially encouraged and will be given preference.

Eligibility Requirements: Applications may be submitted by any University of Kentucky faculty or research staff whose primary appointment is in a University of Kentucky academic unit.

Applications: Applications are limited to 5 pages, plus an abstract, biosketch, budget, budget justification and reference section, all of which must be prepared using the PHS 398 research grant application instructions (<http://grants.nih.gov/grants/funding/phs398/phs398.html>).

Funds Available: CDART intends to fund two one-year pilot project proposals for a one-time, twelve-month award of \$20,000 each. Awards shall be deferred pending approval by appropriate University committees (e.g., IACUC, IRB). Budgets may not include faculty salaries.

Submission Deadline and Review: The deadline to apply for a pilot project grant is April 25, 2011. Pilot projects will undergo competitive, confidential, peer review by members of a CDART Review Committee.

Please submit electronically PHS 398 research grant application to: Kimberly Reeder, CDART, University of Kentucky (phone: 859-257-2607; email: ksreed0@uky.edu).

Questions regarding the application may be addressed to: Linda P. Dwoskin, Ph.D. CDART Training Coordinator (phone: 859-257-4743, email: ldwoskin@email.uky.edu).

For more information about CDART, please view our website: <http://www.mc.uky.edu/CDART/>