



The Scripps Research Institute (TSRI) Addictive Disorders investigators are seeking applications for our **Postdoctoral Training Program** funded by a NIH/NIAAA Institutional Training Grant (T32 AA007456). The successful applicant will receive training under a program that has been training young scientists in the field of substance abuse research for over 30 years. The Program is currently directed by Dr. Michael A. Taffe with the support of a Program Faculty which includes Drs. Candice Contet, Cindy Ehlers, Olivier George, Kim Janda, Remi Martin-Fardon, Barbara Mason, Marisa Roberto, Pietro Sanna, Paul Schweitzer, Nobuyoshi Suto, Friedbert Weiss and Eric Zorrilla.

The Training Program is run in association with the TSRI Alcohol Research Center and there is a major focus on health consequences of alcohol consumption. In addition, a growing recognition that many individuals who abuse alcohol also use other addictive drugs spurs new interest in research on the combined and interactive effects of alcohol and other psychotropic drugs.

This solicitation seeks applicants who have an interest in the individual and interacting effects of alcohol and other abused substances, or who seek to investigate common mechanisms that may contribute to polysubstance abuse. The collective research interests of the Program Faculty provide an integrated and comprehensive research program on various facets of substance use disorders. This includes projects focused on 1) molecular biology, genetic manipulation and both preclinical and clinical characterization of alcohol and drug use across distinct populations; 2) characterization of neural mechanisms of reward, dependence, withdrawal and relapse using electrophysiology, *in vivo* neurochemistry, pharmacogenetics, optogenetics and neural plasticity; 3) behavioral analyses using animal models of binge-like drug consumption, escalation of drug intake which models compulsive consumption, negative reinforcement of drug taking during dependence, dysregulated stress responsivity and affect control during protracted withdrawal, impaired cognitive function (e.g. impulsivity, attentional capacity, cognitive flexibility, conditioned fear) and reinstatement of extinguished drug-seeking behavior; 4) clinical studies of risk factors, biomarkers and trajectories of drug use initiation, abuse, dependence, remission and relapse; 5) coordinated clinical and preclinical evaluations of potential medications for alcohol and drug dependence.

Applicants should have a recent doctoral degree in a relevant field and a strong interest in substance abuse research. US citizenship or Permanent Resident status is required. An ability to think critically and creatively, along with strong writing and communication skills, is essential. Applications for this NIH-funded position will be accepted until the position is filled. *The Scripps Research Institute is an equal opportunity employer and **individuals underrepresented in the field are especially encouraged to apply.*** Applications will be considered until the positions are filled.

Interested candidates should send a brief letter of research and career interest, curriculum vitae and the names and contact information of three references to:

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