

OPEN for IMMEDIATE APPLICATIONS – May 28, 2013

NIH/NIDA T-32 Translational Addiction Research Fellowship Program at the University of Pennsylvania School of Medicine

Pre- and Post-doctoral applications are invited for training in the NIH-NIDA T32 Translational Addiction Research Fellowship Program within the Department of Psychiatry at the University of Pennsylvania Perelman School of Medicine (Penn). The translational emphasis of the program is reflected both in the didactics and mentoring structure, with each trainee receiving exposure both to preclinical and clinical science in addiction. The addiction research laboratories at Penn offer a wide range of training opportunities, including: molecular genetics of addiction, animal models for neuroscience of addiction and reinstatement (including light-activated neuronal activity), human laboratory studies of candidate addiction medications, brain imaging of vulnerabilities to relapse (e.g. heightened limbic response to drug cues; poor frontal modulation of the limbic response to appetitive and aversive/stress cues; poor inhibition, impaired decision-making, etc.), genetic and pharmacologic modulators in neuroimaging, brain measures as predictors of medication and treatment response, and clinical trials testing novel medications for cocaine, opiate, nicotine, and marijuana addictions. Successful candidates will evidence good communication skills, technical expertise (including prior experience with either neuroscience or imaging tools), and a strong desire for research dissemination (e.g., publication). Post-doctoral candidates will have completed an MD or PhD or equivalent degree in neuroscience, psychology, biology, chemistry, pharmacology, biomedical engineering/signal processing or related discipline. Pre-doctoral candidates will be active or accepted graduate students at Penn in a relevant program of study.

The University of Pennsylvania is an Equal Opportunity/Affirmative Action Employer. Minorities and women are strongly encouraged to apply. US Citizenship or Permanent Resident status (green card) is required. Applications will be considered until the positions are filled. Please e-mail a CV, a one-page letter of your interests, and the names of 3 references to the T-32 Training Directors, Drs. Anna Rose Childress ([childres@mail.med.upenn.edu](mailto:childres@mail.med.upenn.edu)) and R. Christopher Pierce ([rcpierce@mail.med.upenn.edu](mailto:rcpierce@mail.med.upenn.edu)).

University of Pennsylvania School of Medicine  
Department of Psychiatry  
Center for Studies in Addiction      Translational Research Laboratories  
3900 Chestnut Street                      125 S. 31<sup>st</sup> Street  
Philadelphia, PA. 19104-6178