Subject: NIH/NIDA T32 Postdoctoral Fellowship at the University of Pennsylvania School of Medicine  
  
OPEN for IMMEDIATE APPLICATIONS  
  
  
\*NIH/NIDA T32 Translational Addiction Research Fellowship Program at the  
University of Pennsylvania School of Medicine\*  
  
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 School of Medicine. 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: brain PET and MRI imaging of vulnerabilities to relapse (e.g.  
heightened limbic response to drug cues; impaired decision-making, etc.),  
human laboratory studies of candidate addiction medications and nutritional  
interventions, 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  
imaging tools), and a strong desire for research dissemination (e.g.,  
publication). We welcome applications from individuals with prior  
computational imaging expertise, especially individuals with training in  
biostatistics, statistics, and/or experience with ‘big data’. Post-doctoral  
candidates will have completed an MD or PhD or equivalent degree in  
biostatistics, statistics, biomedical engineering/signal processing,  
neuroscience, psychology, biology, chemistry, pharmacology, or related  
discipline.  
  
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 and contact  
information of 3 references to the T32 Training Directors, Drs. Anna Rose  
Childress ([childress@pennmedicine.upenn.edu](mailto:childress@pennmedicine.upenn.edu)) and Julie Blendy (  
[Blendy@pennmedicine.upenn.edu](mailto:Blendy@pennmedicine.upenn.edu)).