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) and Julie Blendy (
Blendy@pennmedicine.upenn.edu).