

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).

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