



Department of Health and Human Services
National Institutes of Health

POSTDOCTORAL RESEARCH FELLOW COGNITIVE NEUROSCIENCE/HUMAN DRUG ABUSE

The National Institute on Drug Abuse (NIDA), Intramural Research Program (IRP) is recruiting a postdoctoral fellow to join an interdisciplinary team of scientists and physicians studying the **neurobiological mechanisms of human drug abuse, comorbid addiction with psychiatric illness and their interaction with cognitive and affective processes**. Multi-modal MRI (e.g. BOLD activation, resting connectivity, DTI, MRS) is used to study the mechanisms of action of nicotine, its effects on cognitive and affective processes, and how pre-existing psychiatric illness may influence nicotine's pharmacological impact.

The ideal candidate will have a Ph.D. or M.D. and a strong research background in cognitive neuroscience, functional imaging, neurobiology of addiction and/or severe mental illness. The position offers excellent training in all aspects of functional and anatomical MRI and MR physics in a highly interactive research environment. The candidate will primarily participate in a collaborative, extramurally funded imaging project and thus have the opportunity to be jointly trained by extramural and intramural mentors. A 3 Tesla MRI is available for full-time research. Send a CV, statement of research background and interests, and arrange for 3 letters of recommendation to be sent to:

Amy C. Janes, Ph.D.,
Chief, Cognitive and Pharmacological Neuroimaging Unit
NIDA-IRP, 251 Bayview Blvd, Suite 200
Baltimore, MD 21224.

OR

Email: amy.janes@nih.gov

Review of applications will begin in late November 2020 and continue until the position is filled.

For additional information, you may contact: Rayfield Yarbrough, Program Specialist, NIDA, Rayfield.Yarbrough@nih.gov

The NIH encourages the application and nomination of qualified women, minorities and individuals with disabilities.

DHHS and NIH are Equal Opportunity Employers

