

Job #12043  
Postdoctoral Research Associate  
Department of Psychology

The Department of Psychology at Arizona State University invites applications for a Postdoctoral Research Associate position examining synaptic plasticity in addiction in the laboratories of Drs. Cassandra Gipson-Reichardt and Foster Olive. Our laboratories are interested in neurobiological underpinnings of nicotine relapse and addiction, as well as regulation of alcohol and psychostimulant intake. Specifically, we examine enduring changes in synaptic physiology within the mesocorticolimbic reward pathway and hypothalamic opioid peptide systems. The project will involve performing whole cell patch clamp electrophysiology as well standard rodent models of drug addiction. We are looking for a highly motivated and talented candidate with experience in whole cell patch clamp electrophysiology techniques. Further, the ideal candidate should have a strong neuroscience background with a proven publication record. The post-doctoral fellowship will provide 2 years of funding. The chosen candidate will have a minimum of 3-4 years performing patch clamp electrophysiological studies in adult brain slices, rodent handling, conducting literature searches, data analyses, and preparation of scientific manuscripts and grant applications. Additional experience with behavioral testing in rodent models of drug addiction, transgenic animals, chemogenetics, optogenetics, or dendritic spine morphology analysis is desired. Ongoing collaborations exist with researchers within the Department of Psychology and with other departments across campus, and it is anticipated that the successful candidate will join in such collaborations. A salary package will be provided according to NIH postdoctoral salary standards commensurate with experience.

To apply, please submit the following: (a) a cover letter indicating interest and qualifications for the position, (b) a curriculum vitae, (c) the names and contact information for at least three professional references to Dr. Cassandra Gipson-Reichardt ([cgipsonr@asu.edu](mailto:cgipsonr@asu.edu)) or Dr. Foster Olive ([foster.olive@asu.edu](mailto:foster.olive@asu.edu)). The initial deadline for receipt of applications is **July 15, 2017**; however, if not filled, review of complete applications will continue until the position is closed. A background check is required for employment. Please visit <https://psychology.clas.asu.edu/about/job-opportunities> (JOB#12043) for more information.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. ASU's full non-discrimination statement (ACD 401) is located on the ASU website at <https://www.asu.edu/aad/manuals/acd/acd401html> and <https://www.asu.edu/titleIX>.

NOTES:

Additional Salary Information: A salary package will be provided according to NIH postdoctoral salary standards commensurate with experience.

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