



## **POSITION SUMMARY**

A new post-doctoral position related to the effects of substance use, as well as environmental, social, genetic, and other biological factors on the developing adolescent brain is available at Yale University through the Adolescent Brain Cognitive Development Study (ABCD; <https://abcdstudy.org/>) Study. The ABCD Study focuses on a cohort of nearly 12,000 participants who were 9 to 10 years old at baseline and are currently being followed for 10 years. Youths and their families provide rich details about their environmental experiences and undergo extensive phenotypic, cognitive, genetic, emotional, health, and neuroimaging assessments. The ABCD Study site at Yale is located within the Department of Psychology (<http://psychology.yale.edu/>).

This advertisement is for a Post-Doc (Ph.D./M.D.) position. Full salary and benefits in accordance with NIMH post-doctoral salary guidelines are guaranteed for at least two years. Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.

## **RESPONSIBILITIES**

Responsibilities will include developing and using applied computational and other advanced data science methods to analyze behavioral and neuroimaging data, presenting data at national and international meetings, and preparing manuscripts for publication. Additionally, the PIs will work with the post-doc to develop a plan that meets the individual's career goals.

## **NECESSARY SKILLS/QUALIFICATIONS**

A doctoral degree and promising publication record in cognitive science, neuroscience, or psychology. A strong neuroimaging background and/or computer programming skills (e.g., MATLAB, R, and/or Python) are required. The applicant should be self-motivated, able to work independently, an effective communicator, and reliable.

## **ADMINISTRATIVE DETAILS**

Applications will be reviewed continuously until the position is filled. Start date is flexible depending on candidate availability.

## **CONTACT**

For additional information, contact Dr. Arielle Baskin-Sommers ([arielle.baskin-sommers@yale.edu](mailto:arielle.baskin-sommers@yale.edu)) or Dr. Dylan Gee ([dylan.gee@yale.edu](mailto:dylan.gee@yale.edu)).

To apply, please email a cover letter, a current CV or resume, and the names and contact information for three references to Dr. Baskin-Sommers.