



# David Geffen School of Medicine

## **Assistant Project Scientist Position in the Department of Psychiatry & Bibehavioral Sciences**

The Department of Psychiatry and Bibehavioral Sciences at the David Geffen School of Medicine at UCLA currently has an opening for an Assistant Project Scientist to join the Laboratory of Dr. X. William Yang. The Yang Lab (<http://yanglab.npih.ucla.edu/>) applies mouse genetics and systems biology to study several neurodegenerative disorders and investigate the roles of mammalian basal ganglia in neuropsychiatric disorders including drug addiction. The Assistant Project Scientist will work as a member of a collaborative research team to study the pathogenesis of Huntington's disease (HD). She/he will work on a project to study novel molecular targets that may be involved in HD pathogenesis. She/he will be responsible for managing a large mouse colony consisted of diverse genetically engineered mutant mice. The Assistant Project Scientist will be charged to import mice from vendors/public repositories, setting up mouse breeding, genotyping and monitoring the health of the mice, and performing behavioral and neuropathological studies. The latter may include dissection of brain tissues from various brain regions, preparation of RNA from the dissected brain regions, and quantitative neuropathological studies. The Assistant Project Scientist will also be responsible for keeping an accurate record of the mouse colony, and analyses of data from the mouse phenotypic studies. She/he may also be involved in teaching or supervising other researchers (e.g. entry level technicians, students), and contribute to generating progress reports, presentation and publications of data from the study.

The position requires a Ph.D. or an equivalent degree in one of the following fields: neuroscience, mouse genetics, or physiology, and at least three years of working experience in a relevant research field. The individual should have demonstrated background, preferably publications, to show a track-record in mouse genetics (especially mouse colony management), rodent behavioral and neuropathological studies, light and fluorescent microscopy, and data analyses. Experience in molecular biology is preferred but not required. The person should be highly motivated, have good verbal and written communication skills in English, and have evidence of being a good team player. Experience supervising others in research is also preferred.

Salary will be consistent with the UCLA Project Scientist Series. Interested candidates should submit i) a cover letter outlining academic interests, ii) CV and bibliography, iii) and the names and addresses of three references (do not send letters) to the application portal at: <https://recruit.apo.ucla.edu/apply/JPF07481>. For additional information about the position, contact [Yanglab@mednet.ucla.edu](mailto:Yanglab@mednet.ucla.edu).

(\*Statement of Contributions to Diversity - Please see the following page for more details: <https://equity.ucla.edu/programs-resources/faculty-search-process/faculty-search-committee-resources/sample-guidance/>)

Cultural North Star. The shared values of the DGSOM are expressed in the Cultural North Star, which was developed by members of our community and affirms our unswerving commitment to doing what's right, making things better, and being kind. These are the standards to which we

hold ourselves, and one another. Please read more about this important DGSOM program at <https://medschool.ucla.edu/cultural-north-star>

As a condition of employment, you will be required to comply with the University of California SARS-CoV-2 (COVID-19) Vaccination Program Policy. All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. New University of California employees must (a) provide proof of receiving at least one dose of a COVID-19 Vaccine no later than 14 calendar days after their first date of employment and provide proof of Full Vaccination no later than eight weeks after their first date of employment; or (b) if applicable, submit a request for Exception or Deferral no later than 14 calendar days after their first date of employment. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination and Affirmative Action Policy.