Postdoctoral Scholar

Description:
The Institute for Interdisciplinary Salivary Bioscience Research (IISBR) at the University of California, Irvine is currently accepting applications for a postdoctoral scholar in the area of the translational clinical neuroscience and biomarker discovery.

Research Areas:
Research projects at the IISBR include identification of disease biomarkers that can be measured in saliva from patients with neurodegenerative and psychiatric conditions. Specific to this position are studies that will investigate the utility of saliva as a biofluid to monitor lithium levels in individuals currently taking lithium medications to treat psychiatric disorders. Lithium levels will be measured in both blood and saliva from individuals with bipolar disorder and additional studies would identify factors that may affect lithium distribution throughout body. Another project will focus on identifying salivary biomarkers for Huntington’s disease, a genetic, progressive neurodegenerative disease caused by a mutation in the disease protein, huntingtin. Additional studies will measure huntingtin protein fragments in saliva and blood from patients with Huntington’s disease.

Requirements:
Candidates must possess a Ph.D. degree, with background in pharmacology, psychiatry, neuroscience, genetics, or a related field. The ideal candidate will demonstrate strong laboratory skills, independence and resourcefulness. Experience in Western blotting and immunoassay techniques is advantageous. Salaries are based on University of California salary scales, which are dependent on academic rank and step, and commensurate with experience.

Application Procedure:
To apply, please log onto UC Irvine’s recruitment site located at https://recruit.ap.uci.edu/apply/JPF05664

Applicants should complete an online application profile and upload the following application materials electronically to be considered for this position:

1. Cover Letter
2. Curriculum Vitae
3. Statement Research
4. Three reference letters
5. Statement of Contributions to Diversity - This is a separate statement that addresses past and/or potential contributions to diversity, equity and inclusion.

Applications will be reviewed until the position is filled. The initial appointment will be full time, for a 24-month period. Renewal of the appointment will be contingent on the availability of adequate funding and performance.

IISBR at the University of California, Irvine was established in 2016 in response to a major campus initiative. The unit is supported by 6 core faculty, 35 faculty affiliates world-wide, and a professional technical staff that operates a 4,000 sq ft fully equipped core laboratory (https://iisbr.uci.edu/)