



STAFF RESEARCH ASSOCIATE II – GNOTOBIOTIC MANAGER / RESEARCHER

The Hsiao lab is joining UCLA's Department of Integrative Biology & Physiology and School of Medicine, and we are seeking a lead gnoto-mouseketeer who will manage our gnotobiotic facility and contribute to our gnotobiotic research efforts.

We are at the intersection of microbiology, immunology and neurobiology, studying how bacteria that normally inhabit the body communicate with the nervous system and how these interactions influence brain function and behavior. We are using mouse models to discover basic mechanisms for how microbes signal to neural cells and ways to apply this toward understanding complex neurological diseases, like autism, epilepsy and depression. We are funded by the NIH, and our work has been highlighted by many media outlets, like NPR, Forbes, TED and National Geographic.

Our research is only as good as the technologies that we use and the members of our team. To keep the discoveries coming, the gnotobiotic manager/researcher will communicate with lab members, collaborators, animal care staff to ensure that our gnotobiotic facility is being developed, maintained and utilized as best as humanly and mously possible. The gnotobiotic manager/researcher will also contribute intellectually and technically to ongoing research projects in the laboratory.

Your job would entail:

- Assisting with mouse experiments (i.e., gavaging, dissections, genotyping, 16S sequencing)
- Building isolators, monitoring for contaminations and ordering replacement parts
- Assisting with daily facility operations (i.e., animal husbandry, organizing mouse inventories)
- Organizing and performing mouse hysterectomy rederivations
- Training new lab members on basic mouse work (i.e., scruffing, injections, gavaging, dissections)
- Writing and submitting experimental protocols
- Participating in our lab meetings and journal clubs
- Serving as lab liaison to animal care and biosafety committees
- Developing new skills to advance your career

This job might be for you if:

You pay attention to the details. You've got an eye for mice, and you will use your powers to thwart evil contaminations.

You like helping people. You have team spirit and are confident and collaborative.

You don't get flustered easily. You're an expert multi-tasker, and if you don't know the answer, you'll dig until you find it.

You are excited by the science. You look forward to participating in lab meetings and being an important part of our research team.

You're self-motivated and driven. You're going to take ownership of the time you spend with us and really make a difference.

Want to know more about us? Check out poo.caltech.edu and get google-stalking. Send any questions to ehsiao@ucla.edu.

Want to join us? By **8/14/15**, apply online to job requisition #22404 at <https://hr.mycareer.ucla.edu>