

**Job Title:** Postdoctoral Researcher - Oral sensory neuron function and connectivity

**Job Description:** We are seeking a highly motivated and talented Postdoctoral Researcher to join our dynamic research team at the University of Louisville School of Medicine. The successful candidate will contribute to a cutting-edge project to examine morphology, function, plasticity, and connectivity in genetically defined oral sensory neurons (both taste and somatosensory). To accomplish this goal, we utilize a combination of genetic, anatomical, and functional approaches in mice. This position offers an excellent opportunity for a skilled scientist to advance their career in neuroscience research, to make significant contributions to the field, and to develop their own research niche. This position is fully NIH funded for the next 2-4 years, during this time the postdoctoral candidate will be supported and guided to develop independent funding and gain independence as a scientist.

**Qualifications:**

- A Ph.D. in Neuroscience or a related field.
- Background in calcium imaging, two-photon and confocal microscopy is preferred.
- Experience with transgenic mice is preferred.
- Some surgical experience is required.
- Excellent organizational skills and attention to detail.
- Ability to work both independently and collaboratively in a research team.
- Excellent verbal and written communication skills.
- Demonstrated track record of scientific productivity, including publications in peer-reviewed journals.

**Work Environment:**

The successful candidate will join a vibrant and collaborative research environment at the University of Louisville, which provides state-of-the-art facilities and resources for neuroscience research. You will have the opportunity to work closely with a team of experienced researchers, offering a supportive and stimulating work atmosphere that fosters professional growth and scientific excellence.

**Diversity, Equity, And Inclusion Statement:**

**Our** department (Anatomical Sciences and Neurobiology) and our laboratory are committed to creating an equitable and inclusive environment. Our laboratory is committed to contributing to the diversity of the next generation of scientists. UofL has distinguished itself in its commitment to diversity, ranked #1 nationally for serving African American students by the University of Southern California's Race and Equity Center, #1 by three national groups for being LGBTQ-friendly, and 12th nationally for community engagement. To find out more about UofL's inclusion efforts, see: <http://louisville.edu/diversity>

**City of Louisville:**

Louisville, Kentucky is the 29th largest city in the nation and offers the perfect blend of small-town charm and cosmopolitan advantages. The city has a thriving arts and sports community, world-class health facilities, nationally recognized schools, a scenic waterfront, superb restaurants, and a quality of life that is the envy of many larger metropolitan centers.

**Application Process:**

To apply for this position, please submit the following documents as a single PDF file:

- A cover letter describing your research interests and relevant experience.
- A detailed curriculum vitae (CV) with a list of publications.
- Contact information for three references.

Please email your application to Dr. Robin Krimm ([rfkrim01@louisville.edu](mailto:rfkrim01@louisville.edu)) with the subject line "Postdoc Application."

Review of applications will begin immediately and continue until the position is filled. We strongly encourage applicants from underrepresented backgrounds to apply. Compensation and benefits will be commensurate with experience and based on University of Louisville guidelines.