

## Postdoctoral and graduate student positions in taste biology

The Sukumaran laboratory at the Nutrition and Health Sciences Department, University of Nebraska-Lincoln is seeking an independent and enthusiastic postdoctoral fellow and graduate student each to study the taste system. The positions are funded by a grant from the Nebraska Center for the Prevention of Obesity Diseases through Dietary Molecules (NPOD) and other sources. The successful candidates will follow-up on recent scRNASeq experiments to identify mechanisms regulating sweet taste signaling and taste cell regeneration using knockin/knockout mouse models, 3D taste organoids and other model systems using a combination of the following techniques:

- single-cell transcriptomics/genomics
- mouse behavior
- cell/organoid culture
- bioinformatics/computational biology
- histology
- molecular biology

Experience with a combination of the above techniques is desirable for both positions. Prior experience in taste and chemosensory research is not a must. Successful candidates are also expected to publish in high-impact journals and leverage internal and external research support, such as grants and fellowships. Applicants should have or shortly receive a Ph.D. and/or MD (for postdoctoral position), BS or MS (for Graduate student) in Neuroscience, Genetics, Nutrition, or related fields.

Interested applicants should forward their curriculum vitae, a cover letter describing their research interests and experience, and the contact information of three references to Dr. Sukumaran at [ssukumaran2@unl.edu](mailto:ssukumaran2@unl.edu). For more information about the lab, please visit our website: <https://cehs.unl.edu/nhs/faculty/sunil-sukumaran/>

In addition to the above-described duties, the postdoctoral fellow will be expected to accept committee assignments, reporting responsibilities, and other special ad hoc assignments as requested at the administrative unit, college/division, institute, and/or university level.

*Recognizing that diversity within a context of inclusivity enhances creativity, innovation, impact, and a sense of belonging, the Institute of Agriculture and Natural Resources (IANR) and the Department of Nutrition and Health Sciences are committed to creating learning, research, Extension programming, and work environments that are inclusive of all forms of human diversity. We actively encourage applications from and nominations of individuals from underrepresented groups. As an EO/AA employer, qualified applicants are considered for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation.*