Tenure-track Assistant Professor in Computational Biology

The Nebraska Food for Health Center at the University of Nebraska-Lincoln (UNL) invites applications for a position as a tenure-track Assistant Professor in Computational Biology. We are looking for highly-motivated individuals interested in developing/implementing analytical and computational methods to investigate complex host-diet-microbiome interactions in health and disease. The individual’s research program will intersect with the Nebraska Food for Health Center (NFHC), and include collaboration with the UNL Quantitative Life Sciences Initiative, the Holland Computing Center, and other collaborators at the University of Nebraska. Collaborative work is expected to contribute to analysis of large-scale, high-dimensional data sets (microbiome data, nutritional data, metabolic data, anthropomorphic data, and clinical marker data) that are emerging from NFHC research. More information about the position can be found at the NFHC website (https://foodforhealth.unl.edu/open-positions).

The university and department are strongly committed to achieving diversity among faculty and staff. We are particularly interested in receiving applications from members of under-represented groups and strongly encourage women and persons of color to apply for this position.

Minimum qualifications include a Ph.D. in computational biology, bioinformatics, statistics, data and computational sciences or other related fields. Preferred qualifications include demonstrated experience in development and deployment of analytical or computational tools for multi-dimensional data sets that include nutritional/dietary data and clinical or biomedical measurements. Evidence of a strong publication record, demonstrated success or potential for obtaining funding, excellent communication skills, and experience working and leading multi-disciplinary teams. Successful applicants will join a team of faculty across three campuses that are united by the discovery-translation research platform of the NFHC. The highly collaborative, team-oriented environment of NFHC facilitates collaboration across multiple disciplines, united by a collective interest in discovering molecular components of food that influence microbiome composition/function and understanding the mechanistic basis through which such molecules promote health or prevent disease.

UNL is a land grant institution with a strong commitment to research, teaching, outreach, and service. UNL is a Carnegie Foundation “Doctoral Universities: Highest Research Activity” university and is committed to further strengthening its research standing.

For consideration, applicants must complete the online faculty form and submit application materials at http://employment.unl.edu/postings/56970. The following attachments are required: 1) A letter of interest with statements on research plans and teaching philosophy; 2) CV with contact information for three references; 3) Cover letter; and 4) PDFs of up to five relevant publications (must be combined into one
Review of applications will begin January 15, 2018, and continue until the position has been filled. Inquiries regarding the position or the application process should be directed to the Search Committee Chair, Dr. Stephen Kachman, steve.kachman@unl.edu.

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. See http://www.unl.edu/equity/notice-nondiscrimination.