Foods for Health Postdoctoral Awards

The Foods for Health Discovery Theme will fund 50% support for up to three (3) postdoctoral fellows for one year beginning August 2017. Each award of $32,205 will support 50% of the stipend ($23,750) and associated benefits ($8,455) for one year per fellow. Recipients will each work on a collaborative project that uses metabolomics/foodomics and preferably one or more other omic technologies (genomics/epigenomics/metagenomics; transcriptomics/metatranscriptomics; proteomics). The project should address a relevant problem in the food-nutrition-health axis and represent collaboration between two or more faculty affiliates in the FFH initiative. The support is expected to result in the development of a competitive proposal submitted to a federal agency or industrial sponsor, one or more first authored manuscripts and presentation of results at the annual meeting of the Metabolomics Society and/or an international conference on metabolomics.

Required:
- PhD or equivalent
- Hand on experience in biochemical or chemical fingerprinting technologies and/or statistical analysis of large data sets utilized for omics-type research.
- Excellent written and verbal skills in English, strong interpersonal skills, and capable of working on a collaborative team.

Applications:
Applicants should submit their CV and a 3-page research proposal that includes the following.
- Background, hypothesis, and specific aims.
- Research plan including justification (commentary regarding how use of metabolomics and other omics technologies will advance the goal of a healthier future for individuals/populations, novelty, innovation, methods for metabolomics and other omics analyses and indication of how the project differs from current support of faculty collaborators).
- Plan for integrating omic data sets.
- Articulation of how the specific project will further career development.

References cited within proposal need not be included in the 3 page text.

Faculty Mentors:
The plan of support for the applicant (2 page maximum) should include the following information.
- Collaborative nature of the investigation that includes a clear description of the planned activities of the postdoctoral fellow in each mentor’s research program.
• Training and management plan for jointly working with the awardee to advance their intellectual and technical maturation.

• Funding plan for the additional 50% of stipend and benefits, as well as costs associated with materials, supplies, analyses and travel expenses for the awardee to present findings at a national/international meeting focused on recent advances in omics methodologies that includes consideration of foods for health.

• Strategy to secure external funding to further continue the project after the initial year.

Please also submit biosketches including a list of current and pending funding.

The above materials should be submitted to ffh@osu.edu no later than 5pm, Monday, June 26th, 2017. Awards will be announced on Friday, July 7th, 2017, with funds available beginning August 1, 2017.