July 11, 2017

Re: 2017-18 FFH Postdoctoral Researcher Awards

The Foods for Health Discovery Theme is pleased to announce awards to three postdoctoral researchers for 50% support for one year beginning August 2017. Recipients will each work on a transdisciplinary, collaborative project that uses metabolomics to address a relevant problem in the food-nutrition-health axis, with mentoring by 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.

Award amounts: $32,205 (50% of $47,500 stipend plus associated benefits)
Period of support: August 1, 2017 - July 31, 2018

Awardee: Husheem Michael, PhD, CFAES, OARDC Food Animal Health
Project Title: Probiotic Escherichia coli 1917: Impacts on ‘Omics’ (metabolomics, metagenomics) and human rotavirus infection
Faculty Mentors: Dr. Linda Saif (OARDC Food Animal Health), Dr. Vicki Wysocki (Chemistry and Biochemistry)

Awardee: Jalal Siddiqui, PhD, College of Medicine, Department of Biomedical Informatics
Project Title: Integration, via linear modeling, of metabolomics and microbiome data from a mouse model of lifetime obesity and colon cancer
Faculty Mentors: Dr. Ewy Mathe (Biomedical Informatics), Dr. Rachel Kopec (Human Sciences), Dr. Emmanuel Hatzakis (Food Science & Technology), Dr. Susan Olivo-Marston (College of Public Health, Div of Epidemiology)

Awardee: Bo Zhang, PhD, College of Arts and Sciences, Dept. of Chemistry and Biochemistry
Project Title: Role of omega-3 fatty acids on bioaccessibility, cell uptake, and metabolism of carotenoids
Faculty Mentors: Dr. Rafael Bruscheiler (Chemistry and Biochemistry); Dr. Rachel Kopec (Human Sciences)