



“The premier food and agricultural research agency of USDA”

Position: Research Associate
Salary Range: \$69,761 – \$90,688

The *Obesity and Metabolism Unit (OMU) of the Agricultural Research Service* is searching for a postdoctoral researcher. This is a full-time, *temporary appointment Not-To-Exceed 2 years*, in the Excepted Service. The researcher will be working directly with [Brian J Bennett](#) in *Davis, CA*. The project will involve aggregation of genomic, RNA-seq, and genotype/phenotype association data from studies utilizing small animal model organisms and dietary interventions in human cohorts.

Using a novel genetic approach in mice, we plan to be able to compare information across species in order to understand the genetic architecture and environmental factors affecting obesity and resistance to weight-loss. The position will require scientific advancement on numerous conceptual frontiers, including genetics, gut microbiome, and experimental design. Relevant experience in cell biology, molecular biology, and mouse models of disease, as well as an interest in translational work is preferred. Ability to run analyses on large, remote computing resources (i.e., computing clusters) and understanding of genetic mapping using sequencing data (i.e., RNA-seq) is also desired. The candidate must have the ability to work both independently and cooperatively within a team, possess excellent analytical skills, and demonstrate good interpersonal skills.

Qualification Requirements: Ph.D. in biological sciences or related disciplines appropriate to this position. Applicants must meet basic Office of Personnel Management (OPM) Qualification Standard’s requirements of the scientific discipline necessary to perform the duties and responsibilities of this position. Applicants must also meet *U.S. citizenship or permanent residents who meet certain eligibility requirements may apply*. Additional information on the employment of non-citizens can be found at: <https://www.afm.ars.usda.gov/hrd/employforeignnationals/> Position is open until filled. For further details about this position and how to apply contact: Dr. Brian J Bennett (530) 754-4417 or brian.bennett@USDA.GOV.

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