

## POSTDOCTORAL RESEARCH FELLOW (Statistical Geneticist)

The USDA, Agricultural Research Service, Nutrition and Genomics Laboratory, Jean-Mayer USDA Human Nutrition Research Center on Aging, Boston, Massachusetts, is seeking a POSTDOCTORAL RESEARCH FELLOW (Statistical Geneticist). Recent Ph.D. in statistics, genetics, or a closely related field is required. Knowledge of biostatistics, genetics, computation, and nutrition, and skill in R, SAS programming, and machine learning, are highly desirable. Salary is commensurate with experience (\$62,758 - \$81,583 per annum) plus benefits. US citizens only.

Healthy dietary habits are paramount to reduce the risk of age-related diseases and achieve healthy aging. However, the large interindividual variation in response to diet calls for precision nutrition - more personalized and effective nutritional recommendations based on genomic information. To define the genetic, epigenetic and environmental factors responsible for the inter individual variability in response to dietary fat intake and cardiovascular disease (CVD) risk, the incumbent will join a team of leaders in the field of nutrition genomics to develop predictive algorithms of dietary response that will be tested and validated in intervention and cohort studies.

To apply, please send a cover letter and , CV, and references to Dr. Chao-Qiang Lai, USDA-ARS, Nutrition and Genomics Laboratory, Jean-Mayer USDA Human Nutrition Research Center on Aging at Tufts University, 711 Washington Street, Boston, MA 02111, Phone: 617-556-3206, Fax: 617-556-3299, Email: [chaoqiang.lai@usda.gov](mailto:chaoqiang.lai@usda.gov). USDA/ARS is an equal opportunity provider and employer.

For more information about the USDA Agricultural Research Service and our research at the Jean Meyer Human Nutrition Research Center on Aging, please see the following website:

<https://hnrca.tufts.edu/research-laboratories/nutritional-genomics/>