

Postdoctoral Fellow in Nutritional Metabolomics

Description of Research Opportunity

A postdoctoral fellow position in Nutritional Metabolomics is immediately available for a highly motivated individual to work in the Food Science Department, Washington State University, Pullman campus. The position is available for one year with the possibility of renewal for additional 2 years dependent on satisfactory progress with the project. Salaries will be commensurate with experience.

The qualified individuals will execute research exploring nutrients/diets related to inflammatory bowel disease via gut microbiota/metabolites and their interaction with host epithelium. The individuals will employ GC/MS and LC-MS/MS based metabolomics for scientific inquiry.

Qualifications:

Applicants must have a PhD in an appropriated field of biological research (Biochemistry, Molecular Nutrition, Cell biology, or related discipline). The selection criteria will be:

1. A demonstrated experience in GC-MS and HPLC-MS and software for metabolite profiling
2. Significant experiences with modern biochemical and cell biological techniques
3. The ability to work independently and collaboratively
4. Strong interpersonal and scientific communication skills
5. Experience with gastrointestinal tissue handling will be a plus

Contact information:

Interested applicants should send a brief letter of interest, a curriculum vitae, and a list of three referees with contact information to Dr. Meijun Zhu at meijun.zhu@wsu.edu. If questions remain, please email or call at 509-335-4016.