Open Position

Laboratory Research Technician

Applications are invited for a Laboratory Research Technician position in a newly established research laboratory in the New Jersey Institute for Food, Nutrition, and Health (IFNH, http://ifnh.rutgers.edu/) at Rutgers University. The candidate will be joining a laboratory that investigates the relationships between dietary components (in particular polyphenols), gut microbiota, and intestinal inflammation with the goal of developing strategies for prevention/management of metabolic syndrome.

The candidate is expected to provide technical support for research projects (including method development and trouble-shooting), document and update laboratory protocols as needed, assist in training of students/postdocs, maintain inventory of chemicals and supplies, assist with ordering, help maintain lab equipment, and ensure that personnel comply with laboratory safety regulations.

The successful candidate will be working in a brand new lab (with new equipment) that provides a collaborative environment and opportunities to grow scientifically and expand on established skills.

Qualifications:

Candidates must have technical expertise in one or more of the following research areas: animal science, molecular biology, biochemistry, nutritional science, analytical chemistry, anaerobic microbiology, mammalian tissue culture. A Master’s or Bachelor’s degree with a track record of research experience in a university setting is preferred.

Candidates will have demonstrated skills in one or more of the following techniques relevant to the research program: rodent handling and dosing, mammalian cell culture, culture of anaerobic microbes, qPCR, western blot, extraction and biochemical analysis of phytochemicals (HPLC, LC-MS/MS), ELISA, Luminex assays, qPCR, RNA/DNA extraction, library preparation for sequencing, bioinformatic analysis.

Strong work ethic and interpersonal skills for team building in a dynamic research setting is required. Excellent written English and experience with publishing in the peer-reviewed scientific literature is an asset.

For consideration, please submit: 1) your CV/resume, 2) a cover letter describing your technical expertise and research experience, 3) the names and contact information of at three references that with knowledge of your work. Please submit the complete application to roopchand@aesop.rutgers.edu with the subject line “Lab Technician Application: (Your Name)”. 