

Postdoctoral scholar position in food science

Location: Department of Nutrition and Food Science, University of Maryland, MD

PI: Rohan Tikekar, Ph.D.

A postdoctoral position is available in the area of non-thermal food processing technologies for improving the quality and safety of food. The project will provide excellent interdisciplinary research training to postdoctoral fellow in areas of processing, analytical chemistry, food quality, microbiology and nanotechnology. In addition to this primary project, the postdoctoral research fellow will also have opportunities to contribute to other ongoing research projects. Ours is a growing lab currently employing 1 post-doc, 2 Ph.D., 2 M.S. students, and 2 undergraduate students.

The suitable candidate will have a background in food/chemical/bio engineering with a previous experience of performing interdisciplinary research. Previous experience with diverse analytical techniques, surface modifications or applied microbiology is a plus. Willingness to propose and undertake challenging projects and lead the existing projects will be necessary. Applicants should have a Ph. D degree, a strong publication record and excellent oral and written communication skills. Job responsibilities include design and execute scientific experiments, analyze and interpret the results, write technical reports, present the research findings at scientific organizations, manage the laboratory and mentor undergraduate and graduate students. Interested applicants should send CV with a list of three references to Rohan V. Tikekar, Ph.D. at rtikekar@umd.edu