

Postdoctoral Research Fellow

The Office of Regulatory Science (ORS) of the U.S. Food and Drug Administration's Center for Food Safety and Applied Nutrition is seeking an outstanding analytical or bioanalytical chemist with mass spectrometry expertise to participate in our food safety/food defense research program. An opening for a postdoctoral research fellow is available in the Bioanalytical Methods Branch. The position will involve the development and validation of methods for the quantification of unapproved compounds, plant toxins, and botanical constituents in dietary supplements using mass spectrometry (MS)-based techniques (i.e. LC-MS and/or GC-MS). A Ph.D. degree in Analytical Chemistry, Bioanalytical Chemistry or related fields, with a strong background and interest in MS instrumental analysis, is required. Candidates should be experienced with the latest liquid chromatographic and mass spectrometric techniques and application of those techniques to quantitative analysis. Training or experience in analytical method development for complex matrices such as food, cosmetics or environmental analysis is also highly desirable.

Interested candidates should submit a curriculum vitae, a list of references and a cover letter that includes a short statement of experience and research interests via email to: Christine Parker, Chief, Bioanalytical Methods Branch (Christine.Parker@fda.hhs.gov). Please use "PostDoc 2021" in the subject line.

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The FDA, an agency within the U.S. Department of Health and Human Services, protects the public health by assuring the safety, effectiveness, and security of human and veterinary drugs, vaccines and other biological products for human use, and medical devices. The agency also is responsible for the safety and security of our nation's food supply, cosmetics, dietary supplements, and products that give off electronic radiation, and for regulating tobacco products.