Vacancy Job Title: Research Chemist  
Bedford Park, Illinois

The FDA Moffett Research Center of the Institute for Food Safety and Health (IFSH) in Bedford Park, Illinois seeks a full-time PhD level scientist (MS degree holders with sufficient experience will be considered) that is a highly motivated individual with considerable experience in polymer processing (especially nanocomposites) and/or nanomaterials synthesis and characterization. The individual will be responsible for leading research projects related to nanotechnology-adapted food packaging. This person will be appointed to an ORISE fellowship position. The fellowship program is administered by Oak Ridge Associated Universities (http://orise.orau.gov/science-education/default.aspx). The fellowship does not include federal benefits.

Position Location: Bedford Park, Illinois  
Salary Range: $70K to $85K, depending on degree level and experience
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Start date: Fall 2018

Position Summary: Contribute significantly to defined science platforms by performing lab tests and analyses in accordance with required specifications and established procedures. Will work in a chemistry laboratory leading a research project associated with safety of novel nanotechnology-enabled polymer composites. Will be expected to plan and execute laboratory activities independently to achieve project goals, including data management and report writing.

Responsibilities include, but are not limited to:
- Provides technical assistance to FDA by providing data and procedures to support FDA/IFSH partnership initiatives, safety, and quality control
- Manages lab processes, supplies, instruments, and equipment
- Writes reports and manuscripts
- Presents research results to stakeholders and at scientific meetings

Required Education and Experience:
- Ph.D. in chemistry, polymer science, materials science, nanoscience, or related field, preferred. M.S. holders with equivalent experience will be considered

Required Skills:
- Demonstrated independent research ability with capability to perform accurately and efficiently with a minimal level of supervision
- Proficient knowledge of materials science, analytical chemistry, polymer science, and/or nanoscience
- Excellent technical writing skills and the ability to produce clear, accurate reports and scientific manuscripts
- Good interpersonal communication skills, both written and verbal
- Experience with polymer processing techniques, trace metal analysis, or nanomaterial synthesis/characterization is desirable

To apply for this position: Please send email with cover letter and resume or CV to: timothy.duncan@fda.hhs.gov. In your cover letter please include an anticipated availability date and the names and contact information of three potential references.