CDRH OSEL Recruitment for ORISE

The Office of Science and Engineering Laboratories (OSEL) is the laboratory of the Center for Devices and Radiological Health (CDRH) of the Food and Drug Administration. OSEL performs product testing; develops reliable standardized test methods for CDRH and industry use; performs anticipatory scientific investigations on emerging technologies; contributes laboratory data to national and international standards used in CDRH decision making; provides scientific and technical training for CDRH staff members; and maintains laboratory collaborations and relationships with scientific researchers in academia and other Federal laboratories. OSEL also coordinates and oversees CDRH’s activities that support the development of national and international standards.

You can find the detailed information of our chemistry and materials lab and research at http://www.fda.gov/AboutFDA/CentersOffices/OfficeofMedicalProductsandTobacco/CDRH/CDRHOffices/ucm299949.htm

POSITION:  Post-doctoral researcher
Division:  Division of Chemistry and Materials Science (DCMS)

POSITION INFORMATION:  This appointment is offered through the CDRH Postgraduate Research Participation Program and is administered by the Oak Ridge Institute for Science and Education (ORISE). The program is open to all qualified U.S. and non-U.S citizens without regard to race, color, age religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran. The individual selected for appointments will not become employees of ORISE, ORAU, DOE, FDA, CDRH, or any other office or agency. Program participants will be paid a monthly stipend. The participants may be located at any FDA-approved location.

Note this is not a GS position. This is an educational program and candidates should be within 5 years after Ph. D graduation.

SALARY RANGE: around $70,000

Position Description:  The candidate would be part of a collaborative team in the Division of Chemistry and Materials Science (DCMS), in the Office of Science and Engineering Labs (OSEL), at the Center for Devices and Radiological Health (CDRH) at the Food and Drug Administration. The team objectives are to conduct research in support of the regulatory and public health mission of the FDA in the areas of elucidate the unintended interaction between materials and drug products, and its influence on polymer/drug stability, including characterization of leachables and degradation products.

The position is for one year with the possibility of extension to a second year depending on performance and available funding.

Qualifications:  We are seeking an interdisciplinary scientist with strong background in polymer chemistry, material science, or chemical engineering. The candidate must have extensive research experience in the following area;

1) Good Knowledge in different polymer characterization methods
2) Analytical methods, especially High Pressure Liquid Chromatography (HPLC), Mass Spectrometry (MS) and UV-Vis Spectrometry.
3) Good communication and writing skills
4) Experience with external infusion pumps preferred

How to Apply:  Qualified applicants may send their cover letter, resume or CV, and contact information of three professional references to ji.guo@fda.hhs.gov.