For the purpose of informing interested University of Tennessee-Knoxville faculty, please be aware of the following opportunity. Please note that the other recipients of this announcement could be potential collaborators on this opportunity.

**RFA-FD-10-003: Food Safety Monitoring Project (U18) – FERN Chemical Laboratories**

The Food and Drug Administration (FDA), U.S. Dept. of Health and Human Services, is soliciting applications from institutions/organizations for inclusion into its Chemical Cooperative Agreement Program. The cooperative agreements are to enable the analyses of foods and food products in the event that redundancy and/or additional laboratory surge capacity is needed by the Food Emergency Response Laboratory Network (FERN) for analyses related to chemical terrorism and/or other adulteration. These grants are also intended to expand participation in networks to enhance Federal, State, local, and tribal food safety and security efforts.

There are four key project areas identified for this effort that must be addressed:

1. The use of Gas Chromatography/Mass Spectrometry (GC/MS) analysis for the screening and identification of poisons, toxic substances, and unknown compounds in foods;
2. The use of Liquid Chromatography/Mass Spectrometry (LC/MS) analysis for the screening and identification of poisons, toxic substances, and unknown compounds in foods;
3. The use of Inductively Coupled Plasma/Mass Spectrometry (ICP/MS) analysis for the screening and identification of heavy metals and toxic elements in foods; and,
4. The use of Enzyme-Linked Immunosorbent Assay (ELISA) and other antibody-based analyses for the screening and identification of unknown toxins in foods.

For detailed information about this opportunity please see the full solicitation ([RFA-FD-10-003](#)). To find more opportunities from this agency, please see [here](#).

It is estimated that $4.4M will be available to support up to 11 awards. Cost sharing is not required. Please see the full solicitation for complete award information.
Deadline for Full Proposal to OR-Sponsored Programs: **6/4/2010**
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-5066) with questions regarding proposal submission requirements.

Deadline for Proposal Submission to Agency: **6/11/2010**

If you have any questions regarding this announcement please contact:

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