

Opportunity Title: Animal Feed Hazard Research Fellowship - CVM **Opportunity Reference Code:** FDA-CVM-2015-0123

Organization U.S. Food and Drug Administration (FDA)

Reference Code FDA-CVM-2015-0123

How to Apply A complete application consists of:

- An application
- Transcripts <u>Click here for detailed information about acceptable</u> transcripts
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

All documents must be in English or include an official English translation.

If you have questions, send an email to <u>FDArpp@orau.org</u>. Please include the reference code for this opportunity in your email.

Description The participant will gain knowledge in describing and assessing factors that influence risk from hazards contained in animal feed components and finished animal feed. The participant will learn:

• about the numerous avoidable and unavoidable hazards found in animal feed;

• methods to review and capture into a database the various processes feed ingredients and mixed feeds go through and the effects manufacturing has on the feeds and the levels of hazards in them;

• how parameters for measuring the exposure and health consequences components that define risk can be established; and

• to develop steps of a model to predict the risk each hazard or groups of similar hazards presents to food-producing animals, to pet animals and to people consuming meat, milk and eggs or those tending to their animals.

Further, the participant will be part of a Team that is applying the results of the model in deciding whether certain feed hazards require 1) more research to more completely understand their risk to animal and human health, 2) enhanced surveillance to identify points where controls can be exercised to reduce exposure to threats to animal and human health, and 3) increased outreach to the animal feed manufacturers and animal producers to ensure they comprehend their roles in ensuring their feed and food products are safe.

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and FDA. The initial appointment is for one year, but may be renewed upon the recommendation of FDA and contingent on the availability of funding. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at FDA in the Rockville, Maryland, area. Participants do not become employees of FDA or the program administrator, and there are no fringe benefits paid.

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Qualifications	The candidate needs to have a Bachelor of Science (B.S.) or Master of
	Science (M.S.)

Eligibility Requirements

- ity Citizenship: U.S. Citizen Only
- Degree: Bachelor's Degree or Master's Degree received within the last 60 month(s).
 - Discipline(s):
 - Communications and Graphics Design (2.)
 - Life Health and Medical Sciences (6_)