Opportunity Title: Postgraduate Research Opportunity in Chemical Food Safety
Opportunity Reference Code: ARS-AMACRU-2018-546-0008

Organization U.S. Department of Agriculture (USDA)

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How to Apply A complete application package consists of:

- An application
- Transcript(s) – For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Selected candidate must provide proof of completion of the degree before the appointment can start. Proof must be sent to ORISE directly from the academic institution including graduation date and degree awarded. All transcripts must be in English or include an official English translation. Click **Here** for detailed information about acceptable transcripts.
- A current resume/CV
- Two references – While two references are requested, applications will be considered without reference information. It is preferred that a complete application package contains a minimum of one reference.

If you have questions, send an email to USDA-ARS@orau.org. Please include the reference code for this opportunity in your email.

Description A postgraduate research opportunity in chemical food safety is available with the the U.S. Department of Agriculture (USDA), Agricultural Research Service (ARS), Biosciences Research Laboratory (BRL) in the Animal Metabolism-Agricultural Chemicals Research Unit (AMACRU) in Fargo, North Dakota.

This project seeks to provide training and experience to an individual interested in food residue chemistry research specifically relating to novel methods of food sanitation. The laboratory is engaged a variety of research projects directed towards understanding the fate and disposition of chemicals in plant, animal, and(or) animal products used for human food.

The appointment is full-time for 12 months, with an anticipanted start date in April 2018, and may be renewed based upon recommendation of the ARS and availability of funding. The selected applicant will receive an annual stipend in the amount of $35,000 as support for their living and other expenses during this appointment. The participant will also receive a health insurance stipend supplement in the amount of $5,679 per year. The participant must show proof of health and medical insurance. Health insurance can be obtained through ORISE.

The participant will not enter into an employee/employer relationship with ORISE, ORAU, USDA, ARS, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

While participants will not enter into an employment relationship with ARS, this position requires a pre-appointment check and a full background

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investigation.

This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the **Guidelines for Non-U.S. Citizens Details** page of the program website for information about the valid immigration statuses that are acceptable for program participation.

For more information about the ARS Research Participation Program, please visit the **Program Website**.

Qualifications

To be eligible, applicants must have received a Bachelor's degree in Zoology, Chemistry, Biochemistry, Animal Science, Biology or an allied field in the biological sciences.

Experience with food animals (pork, sheep, beef, poultry), food animal products (milk, eggs, meat), and analytical chemistry is highly desirable. Preferred skills include the use of beta-emitting radioisotopes, and their measurement using liquid scintillation counting. Candidates should be highly motivated individuals dedicated to working in an interdisciplinary environment which includes the food and animal sciences, analytical chemistry, and biochemistry. Candidates should have good people skills and a strong desire to learn.

Eligibility Requirements

- **Degree:** Bachelor's Degree.
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (6 👁)
  - **Life Health and Medical Sciences** (13 👁)