

Opportunity Title: USDA-ARS Veterinary Animal Behavior Expert Postdoctoral Fellowship

Opportunity Reference Code: USDA-ARS-P-2023-0235C

Organization U.S. Department of Agriculture (USDA)

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How to Apply **Connect with ORISE...on the GO!** Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

A complete application 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. Click [here](#) for detailed information about acceptable transcripts.
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list.
- Two educational or professional recommendations

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

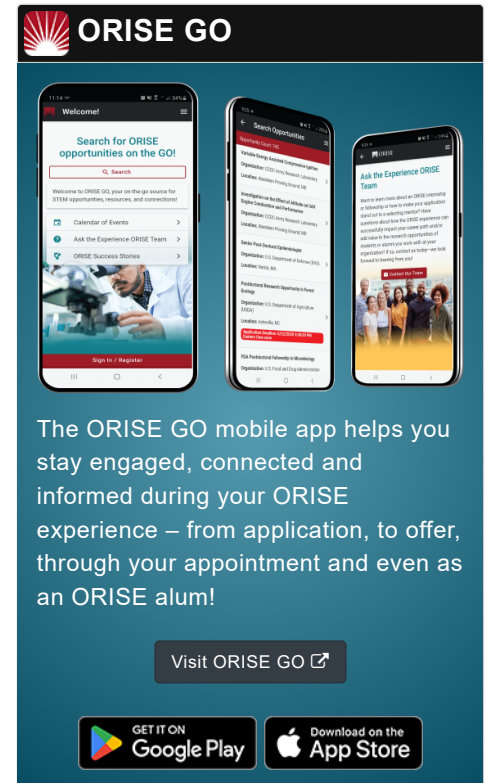
Application Deadline 7/5/2024 3:00:00 PM Eastern Time Zone

Description ***Applications may be reviewed on a rolling-basis.**

ARS Office/Lab and Location: A research opportunity is currently available with the U.S. Department of Agriculture (USDA), Agricultural Research Service (ARS).

The Agricultural Research Service (ARS) is the U.S. Department of Agriculture's chief scientific in-house research agency with a mission to find solutions to agricultural problems that affect Americans every day from field to table. ARS will deliver cutting-edge, scientific tools and innovative solutions for American farmers, producers, industry, and communities to support the nourishment and well-being of all people; sustain our nation's agroecosystems and natural resources; and ensure the economic competitiveness and excellence of our agriculture. The vision of the agency is to provide global leadership in agricultural discoveries through scientific excellence.

Research Project: Under the guidance of a mentor, the candidate will explore challenges to acclimating or adjusting animals to biosafety level (BSL) 3 and BSL 4. Under the guidance of a mentor, the candidate will explore the behavioral and physical impact that the transition of the animals may have on the health and well-being of the animals as well as the potential impact on challenge models. The project will involve



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the novel development of strategies to combat biological stress and to measure the effect of the stress. Acclimation of large animals to BSL3 is an understudied area and completely unexplored for BSL4.

Learning Objectives: Participants will gain experience conducting research in biocontainment, experience with large animals in biocontainment, proficiency in clinical and molecular assays, and experience publishing results. The participant will be encouraged to publish findings in peer-reviewed journals and present the results at meetings.

Mentor(s): The mentor for this opportunity is Lisa Hensley (lisa.hensley@usda.gov). If you have questions about the nature of the research, please contact the mentor(s).

Anticipated Appointment Start Date: Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for two years but may be renewed for up to two additional years upon recommendation of ARS and is contingent on the availability of funds.

Level of Participation: The appointment is full-time.

Participant Stipend: The participant will receive a monthly stipend commensurate with educational level and experience.

Citizenship Requirements: 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.

ORISE Information: This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and ARS. Participants do not become employees of USDA, ARS, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

Questions: Please visit our [Program Website](#). After reading, if you have additional questions about the application process, please email ORISE.ARS.Plains@ornl.gov and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a doctoral degree in one of the relevant fields (e.g., DVM or Ph.D.). Degree must

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have been received within six years of the appointment start date.

Eligibility Requirements

- **Degree:** Doctoral Degree received within the last 72 month(s).
- **Academic Level(s):** Postdoctoral.
- **Discipline(s):**
 - **Life Health and Medical Sciences** (48 👁)

Affirmation

I affirm that:

I am a US Citizen, OR

I am a non-US citizen currently living in the United States