

Opportunity Title: DEVCOM-SC Research Biologist Fellowship

Opportunity Reference Code: DEVCOM-SC-2025-0001

Organization U.S. Department of Defense (DOD)

Reference Code DEVCOM-SC-2025-0001

How to Apply Click on *Apply* at the bottom of the opportunity to start your application.

Application Deadline 12/1/2025 3:00:00 PM Eastern Time Zone

Description The Department of Defense (DoD) is offering an internship opportunity at the U.S. Army Combat Capabilities Development Command, Soldier Center (DEVCOM-SC) in Natick, Massachusetts.

What will I be doing?

As an Oak Ridge Institute for Science and Education (ORISE) participant at DEVCOM-SC, you will join a community of scientists, engineers and researchers to research in the areas of nutrition, immune system modulation, and intestinal physiology to support gut health-related projects.

Why should I apply?

The ORISE fellowship is an opportunity for any early career biology/biotechnology/physiology focused individual looking to gain experience in an innovative and interdisciplinary laboratory. The participant will receive hands-on experience using unique cellular models, including intestinal organoids, along with novel biotechnology/organ-on-chip platforms and an array of molecular and physiological instruments, assays, and techniques. Under the guidance of a mentor, you will gain hands-on experience to complement your education and support your academic and professional goals. Along the way, you will engage in activities and research in several areas. These include, but are not limited to,

- Learn routine-to-advance 3D organoid cell culture tasks
- Research studies relevant to mission space
- Contribute to and/or deliver presentations, briefings, scientific manuscripts, data analysis
- Gain knowledge and experience with advanced cell culturing skills, molecular techniques (e.g. qPCR, ELISA, confocal microscopy, multi-omic platforms)
- Study advanced physiological instruments (e.g. Seahorse and other equipment necessary to accomplish research in the above areas)

Where will I be located?

Natick, Massachusetts

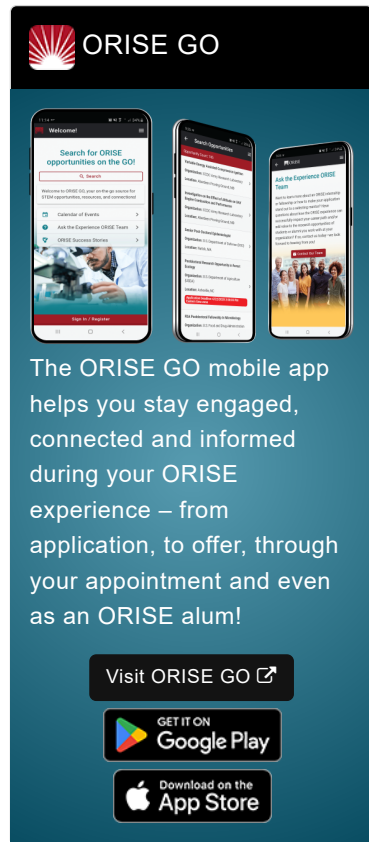
What is the anticipated start date?

Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and fellowships will be filled as qualified candidates are identified.

What is the appointment length?

This appointment is a twelve-month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?



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You will receive a stipend to be determined by DEVCOM-SC. The stipend range for this opportunity is \$65,000-\$75,000 for a 12-month appointment. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other provisions may include the following:

- Health Insurance Supplement (*Participants are eligible to purchase health insurance through ORISE*)
- Relocation Allowance
- Training and Travel Allowance

Security Clearance

While participants will not enter an employment relationship with DoD or any other agency, this opportunity will require a suitability investigation/background investigation. Any offer made is considered tentative pending favorable outcome of the investigation.

About DEVCOM SC

The U.S. Combat Capabilities Development Command - Soldier Center (DEVCOM SC) is located at the U.S. Army Natick Soldier Systems Center in Natick, Massachusetts, under the Army's Futures Command. Stretching back to 1954, the CCDC Soldier Center's history of support for the Soldier has continued uninterrupted for more than six decades, with a focus on Soldier-related research, development, testing and evaluation efforts. If Soldiers wear it, eat it, sleep under it, or have it airdropped to them in theater, it can be traced back to the CCDC Soldier Center. Diverse expertise comprised of scientists, engineers, technologists and equipment designers, the CCDC Soldier Center provides a wide range of capabilities to the Soldier, to include field feeding and life support systems, protective clothing, precision airdrop systems, and ballistic, chemical and laser-protection systems, and human performance optimization. More information about DEVCOM-SC can be found at <https://sc.devcom.army.mil/>

About ORISE

This program, administered by Oak Ridge Associated Universities (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 DoD. Participants do not enter into an employee/employer relationship with ORISE, ORAU, DoD or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the [ORISE Research Participation Program at the U.S. Department of Defense](#).

Qualifications The qualified candidate will be currently pursuing or will have already received a bachelor's, master's, or doctoral degree in a life science/biotechnology or closely related field. Degree must have been received within five years of the appointment start date.

- Highly competitive applicants will have experience or knowledge with food product development.
- US citizenship is required.

Application Requirements

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A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. [Click here for detailed information about acceptable transcripts.](#)
- One Recommendation. We encourage you to contact your recommender as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to army-rdecom@orise.orau.gov. Please list the reference code of this opportunity DEVCOM-SC-2025-0001 in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

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!

Point of Contact [Alecia](#)

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or anticipated to be received by 6/2/2025 12:00:00 AM.
 - **Discipline(s):**
 - **Life Health and Medical Sciences** ([9](#) )