

**Opportunity Title:** Doctoral/Postdoctoral Auditory Research Fellow at the Air Force Research Laboratory (AFRL)

**Opportunity Reference Code:** AFRL-711HPW-2022-0009

**Organization** U.S. Department of Defense (DOD)

**Reference Code** AFRL-711HPW-2022-0009

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

**Description** The Sensory Systems Branch of the U.S. Air Force Research Laboratory (AFRL) aims to discover new methods to protect the warfighter while enhancing mission effectiveness. The AFRL is offering an auditory research fellowship at Wright-Patterson Air Force Base to address research questions in this area.

#### What will I be doing?

As an ORISE participant, you will join a community of scientists and researchers focused on the health and performance of the auditory and vestibular systems in complex environments. Studies will include performance measures of sound localization (both real and virtual), noise attenuation, balance, and speech-in-noise measurements as well as system health measures including auditory thresholds, otoacoustic emissions, speech comprehension, middle ear analysis, auditory evoked potentials, and vestibular dysfunction/performance.

#### Why should I apply?

Under the guidance of a mentor, you will gain experience in a variety of research activities, including: conducting human research studies, interacting with the Wright-Patt Institutional Review Board, performing data collection and analysis, and documenting results in reports and presentations. You will interact with a diverse team of scientific and medical experts across the Department of Defense and attend internal weekly research meetings. AFRL offers access to a number of unique acoustic facilities that sets this lab apart from any other. There will be opportunities to attend scientific conferences and gain continuing education units.

#### Where will I be located?

Dayton, Ohio

#### What is the anticipated start date?

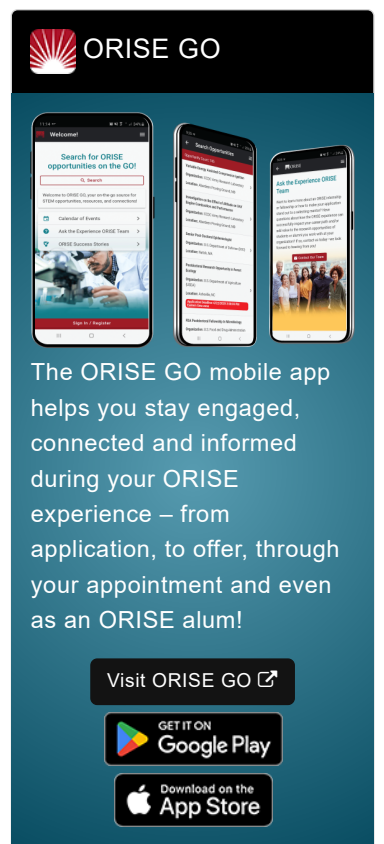
AFRL is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and fellowships will be filled as qualified candidates are identified.

#### What is the appointment length?

Appointments are initially for one year with the option to extend the appointment for up to four additional years, contingent upon project needs and funding availability.


#### What are the benefits?


You will receive a stipend to be determined by AFRL. Stipends are typically




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based on a participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:

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

#### **About AFRL 711 HPW**

The 711th Human Performance Wing (711 HPW), headquartered at Wright-Patterson Air Force Base in Ohio, is the first human-centric warfare wing to consolidate human performance research, education, and consultation under a single organization. Established under the Air Force Research Laboratory (AFRL), the 711 HPW is comprised of the Airman Systems Directorate (RH) and the United States Air Force School of Aerospace Medicine (USAFSAM). For more information about the Air Force Research Laboratory, 711 Human Performance Wing, Airman Systems Directorate, Warfighter Interactions & Readiness Division, please visit <https://afresearchlab.com/>.

#### **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 preferred candidate would be pursuing or having obtained their Doctorate of Audiology (PhD or AuD). Degree must have been received within three years of the appointment start date.

#### **Application Requirements**

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 - 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](#)

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[transcripts.](#)






- One Recommendation

Your application will be considered incomplete and will not be reviewed until one recommendation is submitted. 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.

If you have questions, send an email to [AIRFORCE@orise.orau.gov](mailto:AIRFORCE@orise.orau.gov). Please list the reference code of this opportunity [AFRL-711HPW-2022-0009] 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.

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#### **Eligibility Requirements**

- **Degree:** Doctoral Degree received within the last 36 months or anticipated to be received by 5/31/2025 12:00:00 AM.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** ([1](#) )
  - **Engineering** ([4](#) )
  - **Life Health and Medical Sciences** ([7](#) )
  - **Physics** ([3](#) )
  - **Social and Behavioral Sciences** ([2](#) )