

**Opportunity Title:** CDC's NCIRD Public Health Internship Program –  
Pneumococcal Vaccine Research Fellowship  
**Opportunity Reference Code:** CDC-NCIRD-2024-0240

**Organization** Centers for Disease Control and Prevention (CDC)

**Reference Code** CDC-NCIRD-2024-0240

**How to Apply** *To submit your application, scroll to the bottom of this opportunity and click **APPLY**.*

A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- One educational or professional recommendation. Your application will be considered incomplete, and will not be reviewed until one recommendation is submitted.

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

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**Application Deadline** 1/17/2025 3:00:00 PM Eastern Time Zone

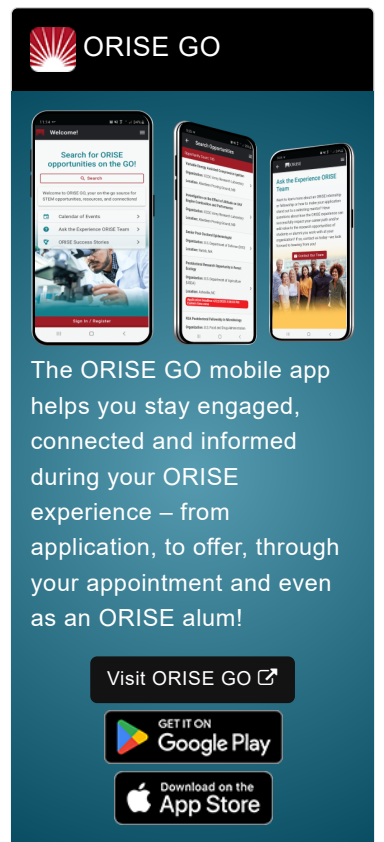
**Description** **\*Applications will be reviewed on a rolling-basis.**

**CDC Office and Location:** A fellowship opportunity is available with the Respiratory Diseases Branch (RDB), within the Division of Bacterial Diseases (DBD), in the National Center for Immunization and Respiratory Diseases (NCIRD), at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The Centers for Disease Control and Prevention (CDC) is one of the major operation components of the Department of Health and Human Services. CDC works to protect America from health, safety, and security threats, both foreign and in the U.S. Whether diseases start at home or abroad, are chronic or acute, curable or preventable, human error or deliberate attack, CDC fights disease and supports communities and citizens to do the same.

The mission of the Division of Bacterial Diseases (DBD) is to prevent and control illness and death from vaccine-preventable and other respiratory bacterial diseases, in the United States and worldwide, through leadership in epidemiologic and laboratory science and vaccine policy. Within DBD is the Respiratory Diseases Branch (RDB) which focuses on prevention and control of community-acquired bacterial respiratory and neonatal infections, both domestically and internationally.

**Research Project:** The proposed project will focus on one of the key areas of RDB's work, which is to support U.S. pneumococcal vaccine policy development by the Advisory Committee on Immunization Practices (ACIP). Despite the success of previous pneumococcal vaccines in reducing the



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burden of pneumococcal disease in the U.S., pneumococcus remains to be a cause of significant morbidity and mortality. In addition, certain groups have a disproportionately high burden of pneumococcal disease. New pneumococcal vaccines provide the opportunity to further reduce pneumococcal disease burden and disparities that exist. With new pneumococcal vaccines in advanced stages of development, there will be need to review and synthesize evidence to support future ACIP discussions.

RDB is seeking a qualified and motivated candidate to collaborate with RDB staff to review evidence of pneumococcal epidemiology and vaccines to help inform ACIP pneumococcal vaccines Work Group discussions. The fellow will have the opportunity to attend ACIP pneumococcal vaccines Work Group meetings.

The fellow will become a member of a team that is conducting a systematic review of literature to synthesize evidence on key pneumococcal vaccine policy questions for a Strategic review Advisory Group of Experts on Immunization (SAGE). SAGE is charged with advising the World Health Organization (WHO) on overall global immunization policies and strategies. Potential fellowship activities include reviewing articles, data extraction, data cleaning, data analysis and presentation, and report writing. The fellow will contribute to internal and external technical calls and meetings related to the review.

**Learning Objectives:** The fellow will receive training with Division of Bacterial Diseases (DBD) mentors in current pneumococcal disease epidemiology, vaccine policies, and will experience how evidence is synthesized to support vaccine policy discussions at a global level. The fellow will also be exposed to various public health activities that the Division of Bacterial Diseases is engaged in across different pathogens.

**Mentor(s):** The mentor for this opportunity is Ulzii Luvsansharav ([xde7@cdc.gov](mailto:xde7@cdc.gov)). If you have questions about the nature of the research, please contact the mentor(s).

**Anticipated Appointment Start Date: March 10, 2025.** Start date is flexible and will depend on a variety of factors.

**Appointment Length:** The appointment will initially be for six months, but may be renewed upon recommendation of CDC and is contingent on the availability of funds.

**Level of Participation:** The appointment is full time.

**Participant Stipend:** Stipend rates may vary based on numerous factors, including opportunity, location, education, and experience. If you are interviewed, you can inquire about the exact stipend rate at that time and if selected, your appointment offer will include the monthly stipend rate.

**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](#)

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[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 CDC. Participants do not become employees of CDC, 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.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

**Questions:** Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email [ORISE.CDC.NCIRD@orau.org](mailto:ORISE.CDC.NCIRD@orau.org) and include the reference code for this opportunity.

**Qualifications** The qualified candidate should have received a master's or doctoral degree in one of the relevant fields. Degree must have been received within the past five years.

- Eligibility Requirements**
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 month(s).
  - **Discipline(s):**
    - **Business** ([11](#))
    - **Chemistry and Materials Sciences** ([12](#))
    - **Communications and Graphics Design** ([6](#))
    - **Computer, Information, and Data Sciences** ([17](#))
    - **Earth and Geosciences** ([21](#))
    - **Engineering** ([27](#))
    - **Environmental and Marine Sciences** ([14](#))
    - **Life Health and Medical Sciences** ([51](#))
    - **Mathematics and Statistics** ([11](#))
    - **Other Non-Science & Engineering** ([13](#))
    - **Physics** ([16](#))
    - **Science & Engineering-related** ([2](#))
    - **Social and Behavioral Sciences** ([30](#))

**Affirmation** I certify that I have not previously been employed by CDC or by a contractor working directly for CDC. I understand that CDC does not permit individuals with a prior employment relationship with CDC or its contractors to participate as trainees in the ORISE program. (Exceptions may be granted for individuals who, since the previous CDC employment, have

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obtained a new STEM degree which necessitates training in a new field.)