

**Opportunity Title:** CDC's NCIRD Public Health Internship Program –  
Pneumococcal Epidemiology Fellowship

**Opportunity Reference Code:** CDC-NCIRD-2024-0239

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

**Reference Code** CDC-NCIRD-2024-0239

**How to 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:** This fellowship opportunity with the Pneumococcal Epidemiology Team within the Pneumonia and Streptococcus Epidemiology Branch (PSEB) focuses on supporting evidence-based pneumococcal vaccine policy development. Fellows will collaborate directly with senior epidemiologists to review and synthesize scientific literature that informs national vaccine recommendations. The project provides firsthand experience in seeing how evidence informs national vaccine



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recommendations by the Advisory Committee on Immunization Practices (ACIP). There may be additional opportunities within the branch depending on the fellow's interests and skills.

**Learning Objectives:**

- Demonstrate proficiency in conducting systematic literature reviews focused on pneumococcal disease epidemiology, vaccine effectiveness and safety
- Synthesize complex scientific evidence to support vaccine policy decision-making
- Navigate the federal vaccine policy development process through direct observation
- Articulate how scientific evidence is translated into public health recommendations

**Mentor(s):** The mentor for this opportunity is Miwako Kobayashi ([ydk3@cdc.gov](mailto:ydk3@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 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).

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

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

Preferred skills/experience:

- Experience with scientific literature review
- Background in public health, epidemiology, or related fields
- Strong analytical and critical thinking skills

**Eligibility Requirements** • **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).

- **Discipline(s):**
  - **Business** ([2](#))
  - **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 obtained a new STEM degree which necessitates training in a new field.)