

Opportunity Title: CDC Child Health and Mortality Prevention Surveillance

Network Pathology Fellowship

Opportunity Reference Code: CDC-IDPB-2021-0103

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-IDPB-2021-0103

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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.

If you have questions, send an email to QRISE.CDC.NCEZID@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 3/31/2021 3:00:00 PM Eastern Time Zone

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

A research opportunity is currently available in the Infectious Diseases Pathology Branch (IDPB) within the Division of High Consequence Pathogens and Pathology (DHCPP) of the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) located in Atlanta, Georgia.

IDPB is the Central Pathology Laboratory (CPL) for the Child Health and Mortality Prevention Surveillance (CHAMPS) network, a Bill & Melinda Gates – funded initiative that operates through the Emory Global Health Institute. CHAMPS uses minimally invasive tissue sampling (MITS) as an alternative to complete diagnostic autopsy for determination of causes of death in children under five from multiple low-middle income countries across Africa and South Asia. As the CPL, IDPB is responsible for collaborating with CHAMPS site pathologists to achieve pathologic diagnoses on MITS specimens. This includes histopathologic evaluation of glass slides and digital slides, conducting diagnostic assays on tissue specimens, preparing histopathology reports, and conducting telepathology sessions with sites for case discussions and pathology training.

IDPB is seeking a participant to join IDPB's team of pathologists working on CHAMPS. Under the guidance of a mentor at IDPB the participant will gain experience in infectious disease pathology diagnostic and research activities using MITS. There is potential to gain additional research experience in diverse areas such as infectious disease pathology in general, to include human, veterinary, and zoonotic and emerging infectious diseases.

The participant will gain experience by receiving training and participating in the following activities:

- Handling and processing of MITS
- Histopathologic evaluation and use of algorithm-based laboratory workup of MITS
- Generation of various types of pathology reports associated with MITS
- Organization and conduction of telepathology sessions with CHAMPS sites



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- Creation of digital pathology resources for MITS pathology training
- Preparation of scientific manuscripts, posters, presentations, literature reviews and technical documents
- Verbal and written presentations of CHAMPS studies or activities at scientific conferences

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and CDC. The initial appointment can be up to one year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.

Qualifications The qualified candidate should have received a master's degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Formal training (e.g. residency) in human or veterinary anatomic pathology
- · Ability to work in a highly dynamic interdisciplinary environment
- Good written and oral communication skills
- Basic knowledge of Microsoft Excel and Microsoft Access

Eligibility Requirements

- Degree: Master's Degree received within the last 60 month(s).
- Discipline(s):
 - Life Health and Medical Sciences (6)

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