

Opportunity Title: CDC Global Immunization Fellowship

Opportunity Reference Code: CDC-CGH-2020-0167

Organization Centers for Disease Control and Prevention (CDC)

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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 ORISE.CDC.CGH@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 8/25/2020 3:00:00 PM Eastern Time Zone

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

A research opportunity is currently available with the Global Immunization Safety Team (GIST), Immunization Systems Branch of the Global Immunization Division, within the Center for Global Health (CGH) at the Centers for Disease Control and Prevention (CDC) located in Atlanta, Georgia.

The Immunization Systems Branch (ISB) works to strengthen immunization systems by partnering with countries to provide evidence-based technical knowledge to strengthen and expand the routine delivery of immunizations. The Global Immunization Safety Team focuses on generating evidence to support the prevention, detection and response to adverse events following immunization (AEFI). International travel is expected to be approximately 25% during this opportunity.

The participant will receive training in global immunization safety research study methodology, as well as technical and programmatic areas as follows:

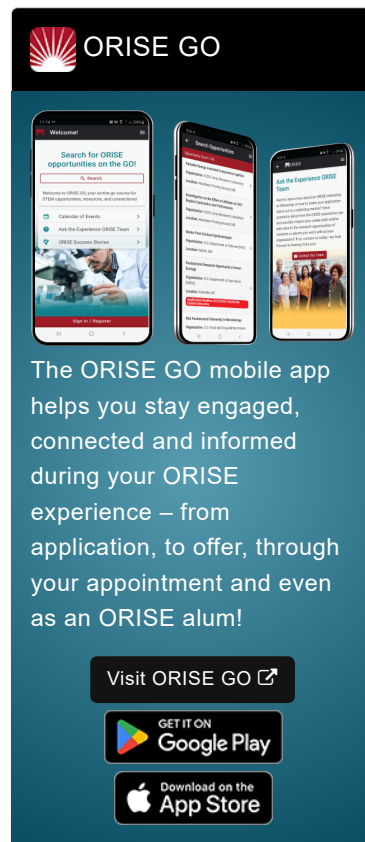
1) Research Studies

The participant will receive training from senior GIST staff on vaccine safety operational studies to identify ways to strengthen ongoing vaccine safety surveillance systems in a diverse set of low and middle income countries, identifying barriers to healthcare workers reporting AEFIs, developing study protocols, tools, analyzing both quantitative and qualitative data and, disseminating findings for informing development of interventions to improve reporting of AEFI.

Other topic areas where studies may be implemented include best practices for routine vaccinations, evaluation of the safety of novel or underutilized vaccines or investigation of clusters of AEFI, and data quality research.


The participant will have the opportunity to gain experience in:


- Development of research protocols




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- Supporting implementation of operational research studies
- Data management of survey datasets
- Data analysis of survey quantitative and qualitative datasets using various statistical software
- Developing presentations and presenting results to division staff, partners, scientific community
- Report writing, preparation, and publication
- Conducting literature searches using PubMed, OVID, and other search engines

2) Technical and Programmatic Activities

The participant will also receive training in a variety of technical and programmatic areas that span the scope of the Immunization Systems Branch (ISB) mission. Technical training opportunities in immunization systems may include:

- Developing experience with the subject of vaccine safety and the barriers to strengthening AEFI surveillance systems globally
- Gaining field experience in ISB's research activities including new vaccine introductions, immunization delivery science, and demand for immunizations
- Participating in national immunization program reviews
- Participating in evaluations of new vaccine introductions
- Participating in global immunization technical advisory meetings

Programmatic training opportunities in immunization systems may include:

- Supporting ISB's capacity-building activities which focus on health worker knowledge and skills globally
- Supporting efforts around the synergies of both vaccine safety and routine immunization activities across the Global Immunization Division and other parts of CDC as needed

Anticipated Appointment Start Date: September 15, 2020

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, or be currently pursuing the degree and will reach completion by the appointment start date. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Strong skills in the design and field implementation of surveys, including: protocol development, questionnaire design, ethical review, database management, training of field staff, overseeing field data collection, data entry and cleaning, and scientific and statistical data analysis
- Strong experience in the use of computer software and programming, especially packages for statistical analysis (e.g., SPSS, SAS, STATA, and/or R) and knowledge of mobile/electronic

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data collection and computing platforms, and data file construction

- Experience working in low- and middle-income countries (LMICs) with Ministries of Health and/or UN agencies (e.g., WHO, UNICEF)
- Ability to think critically and analyze findings
- Experience with vaccine safety and familiarity with AEFI reporting and/or other disease surveillance systems desirable
- Strong communication skills (oral and written)

Point of Contact [Michele](#)

**Eligibility
Requirements**

- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 9/15/2020 11:59:00 PM.
- **Discipline(s):**
 - **Communications and Graphics Design** ([1](#) )
 - **Computer, Information, and Data Sciences** ([6](#) )
 - **Life Health and Medical Sciences** ([5](#) )
 - **Mathematics and Statistics** ([2](#) )
 - **Other Non-Science & Engineering** ([1](#) )
 - **Social and Behavioral Sciences** ([9](#) )