



Global Practicum Opportunity Form

Learn more about Emory's Global Field Experience, a fund that students can apply for to cover travel costs [here](#). More information on hosting a student is [here](#).

Please e-mail this completed form **as soon as possible (ideally before Oct 31st)** and send it back to Dr. Matthew Freeman (matthew.freeman@emory.edu) & Dr. Joanne McGriff: (joanne.a.mcgriff@emory.edu)

1. Contact (person who will review applications)
 - a. Name of organization: Centers for Disease Control and Prevention; Division of Foodborne, Waterborne, and Environmental Diseases
 - b. Contact Name: Gouthami Rao and Brion Edwards
 - c. Contact Email: www8@cdc.gov; yjv8@cdc.gov
 - d. Contact Phone: 404-718-4880; 404-718-4824

2. Project description
 - a. Project Name: Enteric Disease Outbreak Response Toolkit: Baseline Capacity Review (BCR) Survey
 - b. Project Description:

Capacity building focused on diarrheal disease outbreak response is a core function of building epidemiologic and laboratory workforce skills globally. The International Health Regulations (IHR) introduced by the World Health Organization (WHO) in 2005 has mandated core capabilities be developed for increased response to acute public health events. In response to the IHR directive, the Global Health Security Agenda (GHSa) was established to develop these core capacities.

In an attempt to provide a sustainable method of building capacity focused on preventing, detecting, and responding to diarrheal diseases, members of the Division of Foodborne, Waterborne, and Environmental Diseases (DFWED) at the U.S. Centers for Disease and Control (CDC) are working in collaboration to develop a sustainable capacity building platform, known as the Enteric Disease Outbreak Response Toolkit. Our approach is guided by GHSa objectives of preventing and reducing the likelihood of enteric disease outbreaks, detecting threats early to save lives, and responding rapidly and effectively using multi-sectoral, international coordination and communication.

The Enteric Disease Outbreak Response Toolkit comprises of technical assistance, customizable trainings, and a Baseline Capacity Review (BCR) survey to assist in the prevention, detection and response to an enteric disease outbreak. The toolkit is designed to improve: workforce



development; resource management; laboratory efficiency; operational management of water and environmental systems; and standardization of national protocols and guidelines needed to promote good WASH practices and outbreak detection and response.

3. The student's role within the Enteric Disease Outbreak Response Toolkit is to assist with building out the water, sanitation, and hygiene (WASH) components of the BCR survey through interaction with subject matter experts (SMEs) in epidemiology, environmental health, and environmental microbiology. Additional student engagement to create a standardized format for future use and convert the format into a user-friendly electronic version are critical to the development of this survey tool.
 - a. Project Location / Country: Atlanta, GA (with possibility of travel)
4. Student engagement
 - a. Describe student role in the project: The student's role within the Enteric Disease Outbreak Response Toolkit is to assist with building out the water, sanitation, and hygiene (WASH) components of the BCR survey through interaction with subject matter experts (SMEs) in epidemiology, environmental health, and environmental microbiology. Additional student engagement to create a standardized format for future use and convert the format into a user-friendly electronic version are critical to the development of this survey tool.
 - b. Expected deliverables:
 - i. Objective 1: Link WASH Goals and Indicators with current BCR questions
 - ii. Objective 2: Pilot WASH BCR questions with SMEs
 - iii. Objective 3: Revise and create standardized format for WASH BCR survey
 - iv. Objective 4: Create electronic version of WASH BCR survey
 - v. Objective 5: Pilot electronic version of WASH BCR survey with one country (student must apply for travel funding)
 - vi. Objective 6: Analyze WASH BCR survey data and summarize findings
 - c. Specific skill requirements (qualitative, survey design, including language):
 - i. Experience in qualitative and quantitative survey design
 - ii. Spanish speaking preferred
 - d. Is the Project paid or unpaid? Is there any in-kind support (e.g., housing)?
 - i. Unpaid project; No in-kind support
 - e. Timeline (students are typically available to travel to the site between May and August, but can work with the team both before and after this work):



February 2019

- Objective 1

March 2019

- Objective 2

April 2019

- Objective 3

May 2019

- Objective 4

June 2019

- Objective 5

July 2019

- Objective 6

August 2019

- Objective 6

5. What should students submit when applying (CV, cover letter)?
 - a. Students should submit a CV and cover letter. We plan to conduct in-person interviews as well.
 - b. By when should students apply?
 - i. November 30th, 2018
 - ii. December 2018 – In-person interviews, student selected and start onboarding process for February 2019 start.

6. Emory University faculty contact (if any): Dr. Joanne McGriff