

Open call

Open Position for a Research Assistant: **Date 21st May 2026**

Job Title: Research Assistant (On short term Contract) – ARFOOD Project

An exciting opportunity to work under Prof Gloria Ivy Mensah in the Department of Bacteriology, of the Noguchi Memorial Institute for Medical Research, College of Health Sciences, University of Ghana. The job entails evaluating the effectiveness of an educational intervention to reduce the presence and spread of Salmonella and antibiotic-resistant Salmonella in the retail chicken meat market in Ghana. It would also include use of quantitative real-time PCR (qPCR) and validation of Loop-mediated Isothermal Amplification (LAMP) as easy-to-implement methods for use in resource-limited settings

As part of the research team, the research assistant (s) will support the research activities of the team which will include responsibilities such as:

Job description:

Prepare the study documents for application to the ethics board

Validate laboratory methods for the identification of Salmonella, resistant Salmonella, as well as the presence of antimicrobial-resistant genes

Implement a participatory educational intervention to improve hygiene conditions and reduce the transmission of microorganisms at meat sales outlets in the countries of study

Evaluate the impact of the educational intervention and raise public health awareness regarding antimicrobial resistance.

Analysis and report writing as guided by local PI

Qualifications:

Education: Bachelor's degree (BSc) in any biomedical sciences related field

Experience: Minimum of 1-year experience in research related to One Health, antimicrobial resistance or food safety preferably within research setting specifically, (Experience with field work and sampling, preparation of agar and culture, isolation and identification of Salmonella as well as and antimicrobial resistance testing, PCR, and qPCR) will be huge and added advantage

Technical Skills: Ability to engage with stakeholders on AMR, report writing, data analysis,

Other Requirements:

Strong problem-solving skills and attention to detail.

Ability to work independently as well as in a collaborative team environment.

Excellent written and verbal communication skills.

Demonstrated ability to manage multiple tasks and meet deadlines.

Benefits:

Opportunity to work on a high-impact project with a multinational and interdisciplinary team of researchers from Nepal, Ghana, Italy, Bolivia and Guatemala.

To apply, please submit a CV detailing the relevant experience which makes you an excellent candidate for this position by e-mail with subject line Research assistant – AR FOOD to gmensah@noguchi.ug.edu.gh.

Deadline for submission: **25th May 2026 23:59GMT.**

Successful shortlisted applicants will be notified by 29th May 2026 (kindly note that only shortlisted applicants will be notified)

Any questions concerning this application should be directed to gmensah@noguchi.ug.edu.gh

Start your journey of making a difference in the fight against antimicrobial resistance as a public health threat and a food safety challenge by joining our research group.