

Department of Chemistry
Room 3.06
Frank Torto Building
Legon-Accra

P.O. Box LG 56
GA-489-7022

+233-(0)302-213820 ex-8661

druginnovationgroup@ug.edu.gh
ramewu@ug.edu.gh

The Drug Innovation Group (DIG) is a medicinal chemistry group at University of Ghana (UG). DIG staff and laboratories are situated in the Frank Tortor Building at the Department of Chemistry. DIG is part of a fully integrated malaria drug discovery project under the ethos of the Grand Challenges African Drug Discovery Accelerator (GC-ADDA) program comprising eight (8) African institutions with many international partners funded by the Bill and Melinda Gates Foundation (BMGF) and LifeArc. DIG is seeking to appoint a **Postdoctoral fellow** on a 1-year fixed contract renewable for a further two years. The research focus for the postdoctoral fellowships will be synthetic organic chemistry and medicinal chemistry. The successful candidate will be expected to utilize data from Drug Metabolism and Pharmacokinetics (DMPK) and biological studies to design and synthesize potential drug leads for malaria and other neglected tropical diseases.

Salary: The successful applicant shall be paid according to the University of Ghana 2020 salary structure and at the Lecturer & Equivalent level.

Knowledge, skills, and abilities required:

The successful applicant:

- must have achieved a PhD degree in synthetic organic chemistry or medicinal chemistry within the past 5 years.
- must be able to carry out independent organic synthesis.
- must be willing to supervise MSc and PhD students.
- must be willing to comply with the University's approved policies, procedures, and practices for postdoctoral fellows.

To apply

Please e-mail the documents below in a **single pdf file** to the Department Secretary (Email: sssam@ug.edu.gh / chemdept@ug.edu.gh).

- A letter of application stating your suitability for the role.
- Curriculum Vitae (CV).
- Copies of academic transcripts and certificates.
- Two academic/industrial references.