

CALL FOR APPLICATION

Postdoctoral Training Program at the Noguchi Memorial Institute for Medical Research, University of Ghana, Legon

1. The Program

The Noguchi Memorial Institute for Medical Research (NMIMR), University of Ghana, Legon, Ghana with funding support from the Bill and Melinda Gates Foundation has instituted a Postdoctoral Fellowship Program, to train future research leaders who will contribute to infectious diseases control efforts. The program seeks to train young African scientists toward building a critical mass for control of poverty-related diseases, equip them to compete effectively for international funding for research work in Africa, offer them international exposure, and facilitate their networking and collaboration with other institutions. Successful applicants will conduct research for a two-year period (renewable up to three years based on satisfactory performance) in a strong interdisciplinary environment at the NMIMR in one of the following thematic areas:

- *Innovative methods for assessing/monitoring transmission intensity in support of malaria elimination program*
- *Development of simple rapid diagnostic methods for mycobacterial infections particularly tuberculosis (TB) and Buruli ulcer (BU)*
- *Innovations for monitoring and surveillance of resistance to antiretroviral therapy in HIV patients in resource-limited developing countries*

2. Eligibility

Young African scientists planning academic or research career paths in African institutions. Applicant should have a Ph.D., MD/Ph.D. or equivalent degree in relevant biomedical sciences (biochemistry, biological sciences, molecular biology etc.). Individuals who have submitted their Ph.D dissertations are also eligible to apply. Applicants must be highly motivated, have strong research and conceptual skills and be interested in developing novel research directions.

Applicants must have strong written and oral communication skills in English. This application is open to all English, French, Spanish and Portuguese speaking African nationals. Working knowledge of English would be an advantage.

3. How to Apply:

Prospective candidates should contact postdoc@noguchi.mimcom.org or visit www.noguchimedres.org for further details on the **thematic areas** and mode of application.

Electronic copies should be sent to postdoc@noguchi.mimcom.org or mail hardcopies to:

The Coordinator
Post-Doctoral Office
Noguchi Memorial Institute for Medical Research
University of Ghana
P.O. Box LG 581
Legon, Accra
GHANA

4. Deadline of Application Submission:

Applicants should send their applications to **The Coordinator, of the Post-Doctoral Office by September 30, 2011 (18.00hr GMT)**

5. Notification

Successful applicants will be notified by November 15, 2011. Selected candidates will commence the fellowship in January 1, 2012