

The West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), in collaboration with the International Brain Research Organisation (IBRO) and TReND, is organising a three-week course on invertebrate neuroscience, focusing on open science and disease vectors.

The course, which will run from **November 18 to December 6** at the **University of Ghana**, aims to advance knowledge in neuroscience and open science using invertebrate model organisms as well as disease vectors. It features an **intensive schedule** of teaching running for **six days a week from 9 a.m. to 8 p.m.** every day. The course **targets scientists performing active research** at any level, including Professors, Lecturers, Postdocs, and Ph.D. students.

Applications are open to scientists in active research in any academic/research institution in Ghana. Please send applications and curriculum vitae to applications@waccbip.org by **11:59 p.m.** on **October 30, 2019**. Please visit the course [website](#) for further **details**.

Kindly **note** that **Ph.D. students** interested in applying are **required** to attach **proof of academic record** and a **statement of interest** detailing how they expect to benefit from participating in the course.

Brief course description:

The objective of the course is to teach how low-cost, state-of-the-art research tools and models can be employed in a low-resource setting. While we will be primarily using *Drosophila melanogaster* and *Caenorhabditis elegans*, we will also include models of immediate relevance to the African context, including insect and nematodes disease vectors. We will also put special emphasis on the importance of good scientific conduct, project design, management, and scientific communication. The course will combine theoretical, discussion and laboratory sessions, with a very strong focus on laboratory practical sessions. The course runs intensively six days a week, from 9 am to 8 pm every day. Strong commitment and determination are required.