



GHDx Center Course 3
Field-Based Clinical and User Training for Assay Developers
October 4-8, 2010
Nicaragua

Call for Applications

Course Outline: One of the GHDx Center's missions is to train diagnostics developers in the needs and realities of diagnostics and medical care in low-resource settings. In Course 3 of our training program, GHDx Center staff will take a group of three to six participants from our previous Courses 1 and/or 2 to Nicaragua for a 5-day introduction to the medical settings, study sites, and patients that are typical for that country. We plan to give participants insights to be used within their organizations, and tools to advocate for effective development of diagnostics for low-resource settings.

Candidates for Course 3: Only prior GHDx Center course participants who are diagnostics developers, scientists, and engineers in companies, non-profits, or universities, and who are involved in developing assays, are eligible. *Individuals who are actively working on assays intended for widespread use and/or commercialization are especially encouraged to apply.*

Training Activities: The course participants, accompanied by one of the senior members of the PATH Diagnostics Group, will travel to Nicaragua, meet with representatives from the PATH in-country office, and learn about the Nicaraguan health care system and its specific needs. Activities are likely to include:

- Travel to two or three specific and typical health care settings and facilities where diagnostics are used and/or tested. Institutions of interest include:
 - urban and peri-urban clinics and hospitals
 - rural health posts and hospitals
 - the state-run reference laboratory
- Meetings with senior representatives of the Nicaraguan health care system.

The exact itinerary will vary depending on conditions on the ground and the specific interests of participants. We expect that the participants will spend 5 full days in Nicaragua.

GHDx Course 3, 2010 Course Information

Course Goals: Our hope is that by exposing diagnostics developers working in developed countries to the realities and needs of a developing country medical system, participants will then return to their employers with new knowledge and resolve to act as advocates for developing diagnostics for low-resource settings. We also hope that contacts that are established during Course 3 will lead to subsequent collaborations between the diagnostics developers, PATH, and sites in the host country.

Participant Commitment: Participants are expected to write a (preferably illustrated) report, on their experience, for the GHDx Center, and agree to allow the Center to publish excerpts on the GHDx Center website.

Costs: All travel expenses, visa, and per diem will be paid by GHDx Center. Travel arrangements will be by the PATH and/or University of Washington travel departments.

How to Apply. The deadline for applications is July 19, 2010. Please write an email with the header “Application for GHDx Course 3, 2010” to ghdxcenter@path.org.

In the email,

- Explain in no more than three paragraphs the ways in which you, your work, and your organization would benefit from your participation in Course 3.
- Confirm that you have a valid passport. Visas will be obtained for you.