



Announcing

GHDx Course 4 Point-of-Care Assay Fellowship for Global Health

The [Center for Point-of-Care Diagnostics for Global Health](http://www.path.org/dxcenter/training-developers-and-users.php) (GHDx), sponsored by the National Institutes of Health, National Institute of Biomedical Imaging and Bioengineering (NIH/NIBIB); PATH; and the Department of Global Health, University of Washington (UW), invites you to apply as trainee in a fully funded fellowship. This fellowship will consist of six months of training in Seattle followed by a three-month period of continued, but distant, mentorship upon return to your country. The fellowships focus on diagnostic assay development and implementation. This GHDx Center Fellowship, Level 4 in our training program series, is offered to individuals from low-resource settings who completed GHDx Center Training Course 1 (in the GHDx Center training program series) in 2008 or 2009. If you are interested in participating in this fellowship, please fill out the application form for Course 4 at: <http://www.path.org/dxcenter/training-developers-and-users.php>.

Goal

To train postdoctoral, doctoral, or experienced scientists interested in laboratory diagnostics in assay development and evaluation with the ability to foster and sustain point-of-care (POC) testing programs in their low-resource setting.

Scope

Fellows will be paired with mentors in Seattle to gain hands-on experience in one or more of the following areas:

- Assay research and development
- Test evaluation including study design, clinical protocol development, and laboratory or field evaluation
- Biostatistics
- Laboratory management
- Strategies for implementation of POC testing

A list of potential mentors and projects are listed in a separate document on the training website <http://www.path.org/dxcenter/training-developers-and-users.php>. In addition to these listed projects, trainees also have the opportunity to propose their own project with a proposed mentor, based on their area of interest.

Who should apply:

- International laboratory scientists who have successfully completed GHDx Course 1, “Point-of-Care Diagnostics for Global Health” (either the 2008 or 2009 course in Seattle) are eligible to enroll in the GHDx Course 4 fellowship program.

- Fellowships will be limited to one to three laboratory scientists per year who have shown exemplary promise during previous GHDx Center courses and have an interest in improving laboratory diagnostics in their home settings.
- Course 4 will be particularly applicable to fellows interested in gaining hands-on experience in:
 - Development and/or implementation of POC devices
 - Laboratory management
 - Test evaluation including study design, clinical protocol development, and research laboratory or field experience
 - Biostatistics
 - Strategies for implementation of POC testing

Logistics

- The training program will consist of a six-month fellowship in Seattle followed by a three-month period of continued, distance mentorship in their home setting.
- The start date for the fellowship will be determined at an agreed-upon time between the mentor and the fellow. However, we would like some of these projects to start before July 1, 2010.
- Funding for the fellows includes a stipend covering salary, tuition, and board. We anticipate that fellows will be hosted in the homes of volunteer UW families.
- Mentors can be faculty/investigators of the University of Washington, PATH, Fred Hutchinson Cancer Research Center, Seattle Children's Hospital, Seattle BioMed (formerly Seattle Biomedical Research Institute, SBRI), or other academic-affiliated or private-sector institutions or companies in the Seattle area.
- Fellowship awardees will be selected by a committee including the prospective mentor and GHDx Center principal investigators on or before May 1, 2010.
- Fellows are expected to report on the progress of their project monthly to a committee composed of their mentor, fellowship directors, and PATH diagnostic developers.

Tuition, travel, and housing costs

Once a candidate is accepted into the course, the GHDx Center will pay expenses necessary for that person to attend, including:

- Coach-class airfare to Seattle.
- Round-trip transportation between SeaTac airport and the lodging accommodations of the student.
- A \$2,000/month stipend, which includes food, housing, and tuition. In addition, \$500/month will be provided for laboratory supplies needed for the 6-month fellowship in Seattle.

For more information, please contact Ms. Christine Makela at: 206-744-3785 or pocidea@uw.edu.

Course directors

Pat Totten, PhD
Karen Stephens, PhD

Travel, accommodation, and general course information

Christine Makela

Telephone: 206-744-3785

Fax: 206-744-3693

Email: pocidea@u.washington.edu

Course sponsors

National Institute of Biomedical Imaging and Engineering (NIBIB)

The Department of Global Health, University of Washington, Seattle, Washington

Participating organizations

- University of Washington, Departments of Laboratory Medicine, and Medicine (Division of Infectious Diseases), Seattle, Washington
- PATH (Program for Appropriate Technology in Health), Seattle, Washington

For an application form, please visit:

<http://www.path.org/dxcenter/training-developers-and-users.php>.