



Opportunity for Investigators to Mentor Fully Funded Fellows in Diagnostic Laboratory Assays for Global Health

The [Center for Point-of-Care Diagnostics for Global Health](#) (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 register as a potential mentor for an international laboratory scientist fellow. This fully funded fellowship consists of six months of training with you in Seattle followed by a three-month period of continued, but distant, mentorship upon return to their country. The fellowships focus on diagnostic assay development and implementation. The 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 ([GHDx Center training program series](#)). If you are interested in mentoring a fellow, please email a brief paragraph describing your proposed project to Pat Totten or Karen Stephens (see contact information listed below). The goals and scope of these projects are:

Goal

To create a small group of highly trained post-doctoral, doctoral, or experienced scientists interested in laboratory diagnostics, assay development, and test evaluation with the ability to foster and sustain point-of-care (POC) testing programs in the low-resource settings in which they work.

Scope

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

- Assay research and development
- Test evaluation including study design, clinical protocol development, and laboratory or field evaluation
- Biostatistics
- Laboratory management
- Intellectual property management
- Strategies for manufacturing and distribution

Trainees

Fellowships will be limited to one or two laboratory scientists per year from low-resource settings who have shown exemplary promise during previous GHDx Center courses and have an interest in improving laboratory diagnostics in their home settings.

The 28 graduates of our introductory courses in 2008 and 2009 are based in Africa (18 from Cote-d'Ivoire, the Democratic Republic of Congo, Ghana, Kenya, Madagascar, Namibia,



Uganda, or Zambia); Central or Southern America and the Caribbean (6 from Barbados, Brazil, Guyana, or Peru); and Asia, Southeast Asia, and India (4 from India, Indonesia, or the Philippines).

Most GHDx Center trainees are based in clinical laboratories—either as research directors, supervisors, teachers, project managers, or laboratory test evaluators—and thus are very experienced in laboratory diagnostics. In addition, several GHDx trainees are clinicians, members of the ministry of health, or developers of POC and standard diagnostic tests.

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 the convenience of 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. Fellows will be hosted in the homes of volunteer UW families.
- Mentors can be faculty/investigators of UW, PATH, Fred Hutchinson Cancer Research Center, Seattle Children’s Hospital, Seattle Biomedical Research Institute, or other academic-affiliated or private-sector institutions or companies in the Seattle area.
- Interested mentors should email a brief paragraph about their proposed project with potential timeframes to Pat Totten (patotten@u.washington.edu) or Karen Stephens (millie@u.washington.edu) by February 26, 2010 (date revised Feb 23, 2010).
- The list of potential mentors and projects will then be sent to qualified applicants inviting them to apply for a specific project or to propose a project based on their research interests.
- Prospective mentors are expected to receive a description of interested applicants by April 12, 2010.
- 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 their progress monthly to a committee composed of their mentor, fellowship directors, and PATH diagnostic developers.

For more information on this fellowship opportunity, please contact the directors:

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