Global Health Fellows Program II
Supply Chain Analytics Intern
Commodities Security and Logistics Division, Office of Population and Reproductive Health, Bureau for Global Health, United States Agency for International Development
Location: Washington, DC
Anticipated timeframe: January 2015 - July 2015: Compensated 6 month internship
INT-P4-003

The Global Health Fellows Program (GHFP-II) is a five year cooperative agreement implemented and managed by the Public Health Institute in partnership with Global Health Corps, GlobeMed, Management Systems International and PYXERA Global. GHFP-II is supported by the US Agency for International Development (USAID).

GHFP-II’s goal is to improve the effectiveness of USAID health programs by addressing the Agency’s immediate and emerging human capacity needs. The program seeks to accomplish this goal first through the recruitment, placement and support of diverse health professionals at the junior, mid and senior levels. These program participants include fellows, interns, corporate volunteers and Foreign Service National professionals. The program then provides substantial performance management and career development support to participants, including annual working planning assistance, and ensures that professional development opportunities are available.

Looking to the future, GHFP-II also seeks to establish a pool of highly-qualified global health professionals that will ensure the Agency’s ongoing technical leadership and effectiveness. This objective is supported by an extensive outreach program that brings global health opportunities and specialized career advice to a diverse range of interested individuals, with a particular focus on those underrepresented in the field of global health.

BACKGROUND:
USAID procures and distributes over $1B in health pharmaceuticals and supplies every year and invests over $200M annually to strengthen supply chains in developing countries. With over 100 points of origin, over 50 destination countries, more than 4,000 stock keeping units and hundreds of shipments a year, the amount of data generated from its supply chain operation is significant. In addition, there is data residing in multiple country systems and many other data sources that can further support USAID's supply chain program. USAID is in the process of bringing online a data warehouse and business intelligence tool to house and use these disparate datasets in the management of its supply chain programs and investments.

INTRODUCTION:
The Commodity Security and Logistics Division within the Office of Population and Reproductive Health in the Bureau for Global Health is seeking a Supply Chain Analytics Intern to assist the Business Intelligence Team in (1) evaluating the quality of critical datasets, (2) designing solutions to address the root causes of missing and erroneous data, (3) designing strategic reports and dashboards to support key management units within USAID's Global Health, and (4)
identifying business process improvement opportunities centered around the newly developing analytics platform.

**LEARNING OBJECTIVES:**
- Gaining an understanding of the Global Health supply chain data, data mapping processes and standards, core supply chain processes, business intelligence tools, dash boarding and analytics.
- Deepening skills in collaboration and coordination within a complex organizational and implementation structure.

**ROLES AND RESPONSIBILITIES:**
- Analyzing 20+ supply chain datasets for data quality, identifying root causes of error through data analysis, business process review, and stakeholder interviews.
- Recommending solutions to improve overall data quality (changes in processes, input automation, input masks, etc.).
- Working with key personnel across the organization to design dashboards and reports to provide decision-support and enable more efficient, effective, and strategic management.
- Through business process mapping on certain functions within USAID, recommending improvements to the process that could be made through the newly designed dashboards and reports.

**QUALIFICATIONS:**
- Currently enrolled masters or other post-bachelor’s degree candidate in a program related to supply chain management, business, information systems, computer science or relevant field; or completion of such a program within past 12 months.
- Deep analytical skills and experience in Microsoft Excel.
- Demonstrated experience and understanding of supply chain management, procurement, and/or logistics for a large organization.
- Experience in designing and building dashboards and/or analytical reports.
- Experience with Tableau and/or MicroStrategy software a plus.
- Familiarity with data model design a plus.
- Experience with ArcGIS a plus.
- Basic understanding of relational databases and query experience (SQL, etc.) a plus.
- Strong attention to detail with the ability to mine hundreds of thousands of records for problems and insights; strategic thinking enough to translate such detailed data into actionable recommendations to management.
- **US citizenship or US permanent residency required.**

**COMPENSATION:**
$1,680 bi-weekly (exempt, salaried position).

**TO APPLY:**
Detailed information, including an online application and instructions, is available on our website at http://www.ghfp.net/. All applications must be submitted by Friday, November 28, 2014 at 5:00 pm eastern time.

We are proud to be an EEO/AA Employer.