

Overview

The Clinton Health Access Initiative, Inc. (CHAI) is a global health organization committed to saving lives and reducing the burden of disease in low-and middle-income countries, while strengthening the capabilities of governments and the private sector in those countries to create and sustain high-quality health systems that can succeed without our assistance. For more information, please visit: <http://www.clintonhealthaccess.org>

CHAI's Vaccines Program

Immunization is one of the most successful public health interventions in history. National immunization programs reach >100 million infants every year and have, across the globe, averted two to three million deaths every year since the launch of the Expanded Program for Immunization (EPI) in 1974. The introduction of the pneumococcal conjugate vaccine (PCV) and rotavirus vaccines could save a further ~1 million lives per year. Furthermore, great advances in the development and financing of new vaccines provides countries the opportunity to further reduce the burden of diseases such as human papillomavirus (HPV).

However, despite these successes, 1.5 million children still die each year of vaccine-preventable diseases. Many of these are in low-income countries, where immunization programs face unprecedented challenges in accessing vaccines and ensuring they reach all targeted children. Since 2010, the Clinton Health Access Initiative (CHAI) has worked to save lives and reduce the burden from vaccine preventable diseases by improving access to immunization services in resource-limited setting. CHAI does this by strengthening national immunization programs at the country level, and the leveraging that experience to improve the global immunization ecosystem. Within that effort, CHAI is pursuing six complementary strategic goals:

- Improving affordability and supply security of immunization products;
- Accelerating the uptake of new or under-utilized vaccines;
- Enhancing the performance of vaccine cold chain and logistics systems to increase effective immunization coverage;
- Improving the design and implementation of service delivery to reach the unreached;
- Supporting successful transition from Gavi support; and
- Strengthening the management system and capacity of immunization programs.

CHAI's vaccine program closely supports the national immunization programs in 11 focus countries - Cameroon, Ethiopia, India, Indonesia, Kenya, Lao PDR, Lesotho, Nigeria, Tanzania, Uganda and Vietnam - and also engages with global stakeholders such as Gavi, WHO and UNICEF to inform global policies and practices.

Improving Vaccines Supply Chains

Most vaccines must travel through supply chains containing between three and five—sometimes more—storage points to get to the last mile. In order to be available to be administered, vaccines must be correctly forecasted, ordered for accurately, managed well in-store, issued and selected for distribution accurately, and delivered on-time and in-full to their next destination. However, many countries struggle to keep all of these processes running smoothly, which threatens full stock availability at the last mile. Supply chains are further strained as countries introduce more vaccines to protect children from a wider range of diseases. For example, a recent study found that 38% of countries in Sub-Saharan Africa reported national-level stock-outs. When this

happens, according to the study, there is an 89% chance that a stock-out will occur lower in the supply chain, often negatively affecting the last-mile.

To help ensure that children are able to access the full schedule of life-saving vaccines, CHAI supports supply chain work in several countries that is focused on ensuring that certain core elements and practices are in place:

- Critical supply chain processes—forecasting, ordering, issuing, distribution, etc.—have high-quality, well-defined processes that are adhered to by all staff throughout the supply chain.
- Supply chain managers and EPI programs have visibility into critical data points and key performance indicators, such as stock-outs, on-time in-full distribution, and order accuracy.
- Supply chain leaders, at each critical supply chain tier, regularly meet to review performance data, identify problematic performance areas, and implement solutions.

Base location for this position is flexible, with a strong preference for one of CHAI's Vaccine Program focus countries in Asia, pursuant to CHAI country team leadership approval. Significant travel (at least 35%) is expected.

We are seeking an Associate to join the global vaccines delivery team and contribute to CHAI's work in vaccine supply chain globally and across all its focus countries, in collaboration with another global senior associates.

Responsibilities

- Provide high-value strategic and programmatic support to design and implement in-country initiatives which will dramatically improve vaccines supply chain performance in collaboration with CHAI country teams.
 - Provide critical input on the approach needed to meet in-country grant and program objectives related to vaccines supply chain, in line with the program strategy and model
Contribute to the design, planning and execution of high-impact projects with country teams to sustainably transform the vaccines supply chain in CHAI focal countries. Projects might include diagnosing the end-to-end vaccines supply chain and developing strategies and interventions for improvement, improving vaccines ordering and inventory management which may include improved use of technology and data for management, assessing opportunities to integrate vaccines supply chain with other commodities, and supporting thoughtful implementation of data management tools and systems.
 - Lead continuous development and effective dissemination & use of programmatic "tool kit", lessons learned, and other know-how related to vaccines supply chain across CHAI's vaccines program.
- Inform national and global practices and policies related to vaccines supply chain.
 - Inform practices & policies based on robust evidence base, insightful analytical perspective, and lessons learned from CHAI and other partners to promote improved outcomes of immunization programs.

- Develop relationships with key stakeholders in vaccine supply chain and establish yourself as a respected and trusted thought leader in this area of focus within CHAI and within the global immunization community.
 - Disseminate CHAI's programmatic insights to the global immunization community as appropriate.
- Support the development of CHAI's vaccines program around vaccines supply chain, in collaboration with program and country leadership.
 - Support development of program-wide and country-specific objectives and strategies regarding vaccines supply chain.
 - Support scoping and development of new grants.
 - Develop program thought leadership in supply chain to deliver against current and future goals.
 - Support ramp up of new CHAI staff and new focus countries and strengthen capabilities of existing CHAI staff in supply chain, leveraging the institutional knowledge from CHAI vaccines program.
- Support program and grant management, with a focus on vaccines supply chain work, in collaboration with program and country leadership.
 - Assess progress against overall objectives & milestones in areas of focus and help prepare high-quality briefings for donors and CHAI management, including achievements to date, action plan going forward, and key risks & opportunities.
 - Assess effectiveness of CHAI's theory of change and approach related to vaccines supply chain in focus countries and recommend improvement opportunities.
- Other responsibilities as needed.

Qualifications

- A Bachelor's degree; Masters level or above in business, science or engineering with a focus on supply chain management preferred
- At least 3 years of relevant professional experience, ideally in an analytical role related to inventory management or supply chain management
- Exceptional skills in problem-solving and analysis of qualitative and quantitative data (including quantitative modeling, data analysis, business case analysis, study design)
- Robust understanding in the design and execution of inventory control systems (e.g., understanding of min-max system, 2-bin system, Newsvendor problem) and supply chain management
- Excellent communication skills in English (including synthesis & presentation) with diverse audience
- Strong interpersonal skills and proven ability to build strong & effective relationships in a multicultural and often remote work environment
- Demonstrated capacity to synthesize evidence into an effective presentations and actionable recommendations for broad range of audience, including Ministries of Health, global donors and policy makers

- Exceptional ability to work independently, setting and achieving ambitious targets with limited guidance, managing competing and sometimes shifting priorities, often under tight deadline
- Ability to travel extensively (at least 30% of time) to focus countries and other locations as need for work (for in-country support, global working groups, conferences, etc)

Plusses:

- Knowledge of vaccines, health programs or health supply chains
- Experience in a top tier management or supply chain consulting firm
- Experience working with government and in developing countries, notably in Southeast Asia and/or Sub-Saharan Africa

#jobreference2

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