

## Call for Applications

## INDUSTRIAL FELLOWSHIP PROGRAMME IN VACCINE MANUFACTURING

### Objective:

To enable graduates to acquire to the industrial technical skills for the Vaccine Manufacturing Industry

Scaling vaccine manufacturing and R&D across the continent to meet PAVM's 2040 ambitions will require quadrupling the vaccine workforce to approximately 12,500 full-time employees (FTEs). Currently, there is a scarcity of vaccine development and manufacturing talent in Africa. Today, this talent totals between 2,000 and 3,000 FTEs, of whom many are associated with R&D entities that are not fully vaccine dedicated. Within this existing talent base, there is a lack of key manufacturing capabilities including drug substance and manufacturing R&D.

### How to Apply:

To apply, please complete the form at the link:

[rb.gy/20uhj6](https://rb.gy/20uhj6)

### Eligibility:

The industrial fellowship programme is targeted at recent (not more than 3 years) graduates (Bachelors and Masters) of the following and/or related fields:

- Pharmacy and Pharmaceutical Sciences
- Biotechnology

**Application Deadline:**  
**30th May 2025**

**Selected candidates  
notification: 15th June 2025**



**AVMi**  
African Vaccine  
Manufacturing Initiative

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## Background

Scaling vaccine manufacturing and R&D across the continent to meet PAVM's 2040 ambitions will require quadrupling the vaccine workforce to approximately 12,500 full-time employees (FTEs). Currently, there is a scarcity of vaccine development and manufacturing talent in Africa. Today, this talent totals between 2,000 and 3,000 FTEs, of whom many are associated with R&D entities that are not fully vaccine dedicated. Within this existing talent base, there is a lack of key manufacturing capabilities including drug substance and manufacturing R&D.

### The Challenge

Currently, the development of biomanufacturing talent in Africa is reliant on programmes offered outside the continent to satisfy the short-term needs of vaccine manufacturers and regulators. However, this approach is expensive and unsustainable due to high associated costs and visa challenges. One of the major challenges faced by the continent is insufficient number of industrial placements for vaccine manufacturing to equip graduates with adequate industrial know-how and technical skills.

### Proposed Solution

PHAHM, in collaboration with the African Vaccine Manufacturing Initiative (AVMI), is launching a structured industrial fellowship programme in vaccine manufacturing organizations. This will enable recent relevant graduates to acquire to the industrial technical skills and make them readily employable by the vaccine manufacturing institutions.

### About the Fellowship

The proposed programme is designed to equip recent graduates with necessary competences as described by the developed Vaccine R&D and Vaccine Manufacturing Competency Frameworks – Africa CDC. Participants will gain a 1-year valuable hands-on vaccine manufacturing industry experience, including a strong focus on current Good Manufacturing Practices (cGMP). The fellows will be placed in one of the active vaccine manufacturing institutions in one of the following countries: Senegal, South Africa, and Egypt.

### Additional requirements:

- Citizens of an African Union Member States
- Must possess a valid passport
- Must be available to participate to the industrial fellowship programme in one of the listed countries

### Selection process

The Africa CDC PHAHM and AVMI will set up a committee to review all applications, and only those selected will be contacted for further processes. Only 15 candidates will be selected.

### Period of the programme

The industrial fellowship programme will be undertaken between June 2025 and June 2026.

### How to apply

Applications should be submitted by filling in the application form available at this link:

[rb.gy/20uhj6](https://rb.gy/20uhj6)

### Financing

Africa CDC will provide the funding which includes:

- Return flight tickets to the industrial fellowship site
- Minimal stipend to support daily expenses
- Visa fees
- Documents to facilitate the visa application

### Important Dates

- Deadline for Application: 30<sup>th</sup> May 2025
- Selected candidates will be notified by 15<sup>th</sup> June 2025

**Africa CDC welcomes applications from all qualified persons from all AU Member states regardless of their gender, race, disability, religious belief, caste, or marital status. Women are encouraged to apply.**

For more information, contact:  
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