



# JANESSA SOCHIMA ANEKE

## SCIENTIFIC CONSULTANT



### PROFILE

Scientist trained in microbiology, molecular biology, and data science, with experience supporting pathogen diagnostics, laboratory biosafety, and cross-functional scientific projects. Combines hands-on research experience with strong analytical and communication skills developed across government and academic labs, and international science-policy initiatives. Skilled at synthesizing complex scientific information, managing collaborative projects, and supporting decision-making with clear, data-driven insights.

### SKILLS

**Strong Writing and Reporting:** Produces high-quality written materials, including policy research reports and scientific publications, effectively communicating complex information to diverse audiences.

**Interministerial Coordination:** Successfully coordinates federal agencies, enterprises, and academic institutions to foster collaboration and consensus for health and science missions.

**Interdisciplinary Maverick:** Demonstrates expertise in integrating data science with public health initiatives, driving innovative solutions to complex health challenges.

### WORKING GROUPS

#### Advisor

Biosecurity Forecasting Group

#### Translator

AMR National Action Plan Translation Project

#### Laboratory Biosafety Expert

Learning From Incidents Group

### EDUCATION

Master of Science, Data Science

Université Paris Cité

09/2022 - 09/2023

Master of Health Science, Microbiology and Immunology

Johns Hopkins School of Public Health

08/2016 - 12/2017

Bachelor of Science, Biology

Emory University

08/2011 - 05/2015

### LANGUAGES

English  Native

French  B1

Spanish  B1

### Policy and Strategic Partnerships Manager, Europe

Nuo Bioscience

08/2025 - Present

### Mid-Career Biodefense Fellow

Council on Strategic Risks

08/2025 - Present

### Consultant

#### Scientific Collaboration Specialist

North Atlantic Treaty Organization

2/2025 - 8/2025

#### Vaccine Equity Consultant

BLKHLTH

11/2024 - 02/2025

#### Maternal, Newborn and Child Health Researcher

World Health Organization

11/2023 - 06/2024

#### Embassy Science Fellow

U.S. Department of State

06/2022 - 01/2023

### Microbiologist/Inspector

Centers for Disease Control and Prevention, DSAT

10/2020 - 08/2022

- Administered **25+ inspections** of laboratories to ensure **compliance** with federal **health regulatory requirements** for the Import Permit Program.
- Led personnel **interviews** and prepared **written reports** of inspection findings.
- Developed a tool to **automate** safety risk score calculation, **increasing** inspection **efficiency by 30%**.

### Microbiologist

Centers for Disease Control and Prevention, NCIRD

03/2018 - 10/2020

- Led microbiological and molecular testing to identify reportable infectious agents (*Corynebacterium diphtheriae*), managing **over 1,000 cases**.
- Managed surveillance activities, data management, and expanded outbreak response testing with international collaborators.
- Ensured adherence to CLIA **regulations** and eLIMS data management quality.

### Director of Finance and Fundraising

African Research Academies for Women (**Volunteer**)

04/2015 - 01/2020

- Oversaw international fund disbursement, maintained organizational accounts, ensured **501(c)3 tax compliance**, and managed financial communication with Ghana-based staff.
- Raised \$40,000** in operational funds, sourced and wrote **grant applications**, and managed **donor outreach**.

### RELEVANT COURSEWORK

Scientific Writing | Bacteriology | Microbiology | Data Science | Statistics | Computational Biology | Immunology  
Vector Biology | Molecular Biology | Virology | Parasitology | Machine Learning | Data Visualization | Agile Methods  
Project Management | International Infectious Diseases | Global Disease Control Programs