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## Genomics Africa – Medium to Long Term Fellowship (2 months, 6 months, and 12 months).

**DEADLINE for application:** 28 February 2022

**EXPECTED start date:** From 15 March 2022

### Background information:

The medium to long-term fellowship will cover travel, accommodation, and a daily stipend (around US\$50). We will prioritize the selection of individuals from national institutes of health and academic organizations in Africa that already have SARS-CoV-2 genomic data production and analysis experience and need to build skills in statistics, epidemiology, wet-lab genomic data production, bioinformatics and phylogenetic data analysis.

### Fellowships are available to:

- **Laboratory Technologists**
- **Post-graduate Students**
- **Post-doctoral Research Fellows**
- **Bioinformaticians**
- **Clinical Infectious Diseases Specialists**
- **Public Health Officials**
- **Senior Scientists**

We also encourage **consider established international scientists and post-doctoral fellows from the global north** that are going to contribute to institution-building work in the hosting African institutions and/or contribute to on-site training of African fellows.

### Participant institutions:





- African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Nigeria
- Centre for Epidemic Response and Innovation (CERI), Stellenbosch University, Cape Town and Stellenbosch, South Africa
- International Livestock Research Institute (ILRI), Nairobi, Kenya
- KZN Research Innovation and Sequencing Platform (KRISP), Nelson R Mandela School of Medicine, Durban, South Africa



**Application form:**

<b>Name:</b>	
<b>Title:</b>	
<b>Affiliation:</b>	
<b>Contact email:</b>	
<b>Contact Tel:</b>	
<b>Website:</b>	

**Fellowship selection:**

<b>Place of Fellowship:</b>	ACEGID at Redden Univ, Nigeria 	CERI at Stellenbosch, South Africa 	International Livestock Research Institute, Kenya 	KRISP at UKZN, South Africa 
<b>Duration:</b>	3 months		6 months	12 months

**P.S. The most appropriate location and duration of the fellowship will be determined by the selection committee.**



**Previous Experience and Motivation:**

The long term fellowship is targeted at individuals that have experience with the production and analysis of pathogen genomic data. Please help us to understand your level of expertise by answering the following questions:

Have you participated in one of the three large hands-on training programs in Africa organized by the Africa CDC/ASLM?

	Training Workshop on SARS-CoV-2 Genomics and Bioinformatics at The African Center of Excellence for Genomics of Infectious Diseases (ACEGID), Nigeria, June 22 to July 6, 2021.
	Training Workshop on SARS-CoV-2 Genomics and Bioinformatics at Pasteur Institute Dakar, Dakar, Senegal, October 25 to November 5, 2021
	Training Workshop on SARS-CoV-2 Genomics and Bioinformatics at Centre for Epidemic Response and Innovation (CERI), Stellenbosch, November 2 to November 12, 2021
	If none of the above, have you attended another hands-on training program or do you have hands-on experience with the production and analysis of pathogen genomic data? If you do have hands-on experience, please briefly explain what this experience entails.



**Please can you provide a motivation for the medium to long term fellowship?**

Please provide enough information to the selection panel on why you should be awarded a fellowship – approx. 1000 words.

- Why are you applying to this fellowship? What inspired you to apply to this fellowship?
- What skills and knowledge do you hope to gain through this fellowship?
- What do you intend do with the learnings and skills developed through this fellowship? How will you utilize these learnings to support improved genomic surveillance and bioinformatics analysis in your country/locality?
- How will your skills be leveraged to combat COVID-19 and future outbreaks?
- Please briefly explain why you selected the specific location for your fellowship and the duration of the fellowship.



**IMPORTANT:** Please submit this application together with a **Curriculum Vitae, letter of support from your home institution, and evidence that you have the required hands-on experience with the production and analysis of pathogen genomic data**

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**Acknowledgements:**

**We can only provide medium to long-term fellowships by collaborating with key funders. The Rockefeller Foundation** provided a grant to Stellenbosch University that supports these fellowships. In addition, we also receive support from **Africa CDC** to identify fellows and support some of their travel costs. However, this is only the beginning and we are looking for new partners, funders, and philanthropists to advance this fellowship project.

**DEADLINE for application:** 28 February 2022

**PLEASE SEND application to:** Mrs Zethu Luthuli – Email: [luthuliz@sun.ac.za](mailto:luthuliz@sun.ac.za)