



CERI Training: Metagenomic Virus Discovery

17–21 November 2025
Stellenbosch, South Africa

The Centre for Epidemic Response and Innovation (CERI) invites applications for a five-day intensive Training in Metagenomic Virus Discovery. This hands-on workshop will be led by global experts, offering participants practical skills and strategies in virus discovery—from project design to advanced analysis.

About the Training

The programme combines core lectures in metagenomics and phylogenetics with hands-on sessions focused on:

- Project planning and experimental design
- Building analysis pipelines using command line tools
- Downstream analysis (e.g. phylogenetics, structural analysis)
- Interpreting and presenting results (e.g. virus evolution, genomic epidemiology)

Who Should Apply

This training is designed for individuals with some experience in bioinformatics and the command line, and basic knowledge of virology. It is suitable for:

- Postgraduate students
- Postdoctoral researchers and fellows
- Scientists and senior scientists

While not tailored to a specific virus application, the training includes examples from animal-infecting viruses, using a mammalian dataset for tutorials.

Funding and Support

Supported by the World Bank, full funding is available for selected applicants from low- and middle-income countries. This includes:

- Airfare and local ground transport
- Accommodation
- Registration

Registration Fee

\$750 USD (covers training meals and two networking events)

Application

To apply, please [click here](#), visit www.ceri.org.za or scan the QR code on the right

For any questions, email Dr Erin Harvey: mvdworkshop2025@gmail.com

Application deadline: **31 July 2025**

