



Call for Presentation Abstracts

The **5th International One Health Symposium** will be held on Tuesday, 11 August 2026, at the University of Pretoria, South Africa in conjunction with the US-Africa Masamu Research and Training Workshop.

Symposium Theme: “Mathematics Connecting to One Health”

The symposium will focus on the interconnection of human, animal, and environmental health. We will highlight the previous work done by the network and work on future collaborative research areas and knowledge transfer across participating countries. By using mathematical and statistical tools and research teams from different disciplines and geographical areas, as well as utilizing policy makers and practitioners, we can inform policy and practices to improve the health of all.

Target Participants: Allied Health organizations, agencies, government, industry, nonprofits, and academia.

This **hybrid** symposium will provide an opportunity for eight researchers and practitioners to showcase their current research work through 20-minute presentations to highlight their current research work, and for discussions on future collaborative research work and its applications. Researchers and practitioners are welcome to submit abstracts by Monday, August 3, 2026, to masi@nextgenstempathways.org, and will be notified about the acceptance of the presentation by Tuesday, August 4, 2026. *Space is limited and so there will be no deadline extensions.*

The abstract, limited to 1 page, should include theme (see list below); title; co-authors, last and first name, organization (maximum 500 characters); an introduction, objectives, methods, results, and a conclusion.

Themes for Presentations:

1. Malaria/HIV modeling
2. Stigma modeling
3. Rapid Epidemic Detection Systems
4. COVID-19 modelling
5. Common diseases shared by animals and humans
6. Transmission modeling of zoonotic and environmentally induced diseases
7. Reverse zoonotic disease transmission
8. Monkeypox

Agenda (all times are in CAT time zone):

- 14:00 Welcome and Logistics
- 14:10 Presentations
- 15:50 Break
- 16:00 Presentations
- 17:40 Break
- 17:50 Breakout Session
- 18:30 Group reports
- 18:55 Final Comments and Closing
- 19:00 Adjourn