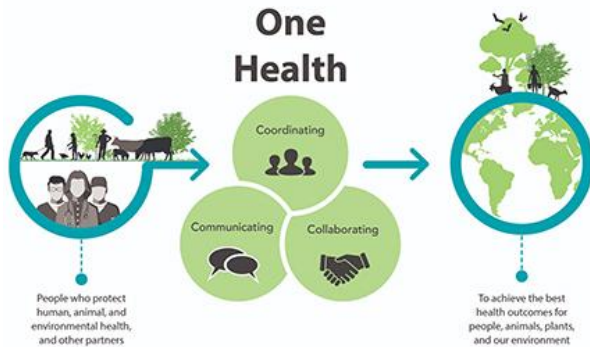


What is One Health?

One Health is an approach that recognizes that the health of people is closely connected to the health of animals and our shared environment. In the spirit of transdisciplinary interactions, the One Health symposium is held to bring together specialists from human, animal and environmental health to discuss the importance of the OH approach in advancing research and training at the University of Pretoria.



What are common One Health Issues?

One Health issues include zoonotic diseases, antimicrobial resistance, food safety and food security, vector-borne diseases, environmental contamination, and other health threats shared by people, animals, and the environment. Successful public health interventions require the cooperation of human, animal, and environmental health partners to communicate, collaborate on and coordinate activities.

One Health Day statement:

One Health Day answers the urgent need for a One Health transdisciplinary approach towards solving today's critical global health challenges. It's a timely initiative that gives scientists and advocates a powerful voice for moving beyond current provincial approaches to various problems, to a holistic default way of doing business.



<https://onehealthday.com/>

Programme

One Health Day Symposium

18/11/2021



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of
Veterinary Science

Fakulteit Veeartsenykunde
Lefapha la Disaense tša Bongakadiruiwa

Faculty of
Health Sciences

Fakulteit Gesondheidswetenskappe
Lefapha la Disaense tša Maphelo

Faculty of Natural and
Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe
Lefapha la Disaense tša Tlhago le Temo



Programme:

Time	Topic	Presenter
08:00-08:45	Registration	
08:45-08:50	Chair: Prof Marietjie Venter	
08:50-09:05	Welcoming OH at the Faculty of Veterinary Sciences	Prof Marinda Oosthuizen
09:05-09:30	Introduction: What is One Health and determining One Health-ness at Higher Education Institutes	Dr Aqil Jeenah
09:30-09:45	OH at the Faculty of Health Sciences and One Health for Change Initiative/Future Africa Chair	Prof Wanda Markotter
09:45-10:00	The CDC Program at SHSPH: From West Nile fever to Streptococcus suis: Monitoring outbreaks of emerging zoonoses	Prof Cheryl McCrindle
10:00-10:20	Tea	
10:20-10:25	Chair: Prof Mashaba-Thompson	
10:25-10:45	Reverse zoonoses and Covid-19	Prof Katja Koeppel
10:45-11:05	The role of the pathologist in One Health investigations	Prof Emily Mitchell
11:05-11:25	Acute fevers of unknown cause with or without neurological signs in humans and animals	Prof Marietjie Venter
11:25-11:45	The Global Alliance for Rabies Control	Dr Nicolette Wright
11:45-11:50	Chair: Prof Erasmus	
11:50-12:10	Climate Change and Biodiversity: Zoonoses and Health	Prof Emma Archer
12:10-12:30	The role of remote sensing on understanding environmental change, and exploring linkages with One Health initiative	Prof Abel Ramoelo

Time	Topic	Presenter
12:30-12:50	AMR and the role of the environment	Prof Vinny Naidoo
12:50-13:00	Q&A Session	
13:00-13:45	Lunch	
13:45-15:00	Chair: Carla Lourens	
13:45-13:50	Outreach: Project MAVERICK (VETSCO & Pulse)	Leshan Pillay
13:50-13:55	Outreach: West Nile virus in horses	Carla Lourens
13:55-14:10	Malaria prophylaxis and vaccines	Dr Dina Coertzen
14:10-14:25	Mosquito ecology of the North, Eastern parts of SA	Dr Milehna Guarido
14:25-14:40	Rift Valley Fever	Prof Peter Thompson
14:40-14:55	Institute for Food Security	Dr Carmen Muller
14:55-15:00	Q&A	
15:00-15:30	Chair: Dr Aqil Jeenah	
15:00-15:30	Panel discussion: One Health Consortium at UP, enhancing collaboration	Prof. Naidoo, Prof. Erasmus, Prof. Mashamba – Thompson, Prof. Venter, Prof. Markotter

Thank you to the following sponsors who made this day possible:

