



PROGRAMME

as on 20 August 2022

19th ANNUAL CONGRESS

Wednesday, 24 August 2022

Time	Duration	Theme	Title	Speaker
07h30	(mins)	Registration opens - arrival coffee and tea / Industry Networking		
<i>Session Chair: Dr Mohamed Sirdar</i>				
08h00	15	Opening	Welcome and Opening: SASVEPM President	Noluvuyo Magadla
08h15	60	Keynote 1	The quest for one health and one welfare in contrasting global livestock systems and market demands	Prof. Brian Perry
09h15	20	Integrating social dynamics in disease control & outbreaks	A descriptive exploration of livestock movement within the FMD protection zone of Bushbuckridge, Mpumalanga South Africa	David D. Lazarus
09h35	20		Prioritisation of provinces for African swine fever intervention in South Africa through Decision Matrix Analysis	Leana Janse van Rensburg
09h55	20		Farmer's knowledge, perceptions, and attitudes of FMD in the control zone of Limpopo Province	Kibambe K. Daddy
10h15	10	Sponsor - OBP		Aubrey Dladla
10h25	35	Mid-morning refreshments/Posters/Industry networking		

In proud partnership with:



United States
Department of
Agriculture



With thanks to our sponsors:



Time	Duration	Theme	Title	Speaker
Session Chair: Dr Sikhumbuzo Mbizeni				
11h00	20	Integrating social dynamics in disease control & outbreaks	Attitude towards dog bites among residents of two communities in eThekweni District, KwaZulu Natal Province, South Africa	Mohube T. Letsoalo
11h20	20		Assembling value chain and trade networks as a basis for cost effective surveillance in rural chickens in the Eastern Cape Province of South Africa	Vincent Simbizi
11h40	20		Spatio-temporal epidemiology of animal and human rabies in northern South Africa in 1998-2017	Kgaogelo Mogano
12h00	20		Awareness and risk factors of zoonotic infections among abattoir workers in the Eastern Cape, South Africa	Koketso D. Mazwi
12h20	20		Zero human deaths from dog-mediated rabies by 2030– How far are we from the target? – experiences from Limpopo Province	Unarine B. Makungo
12h40	10	Sponsor - BTRP		Alex Robinson
12h50	70	Lunch		
Session Chair: Dr Wonderful Shumba				
14h00	20	Integrating social dynamics in disease control & outbreaks	Investigations into Middle East Respiratory Syndrome coronavirus in camels and humans in Sudan	Khalid A. Enan
14h20	20		In-Vitro Potential of Crude Extracts of Selected Garden Herbs for Mastitis Management in Zambia	Joshua Ngwisha
14h40	20		Knowledge, attitudes and practices of farmers and veterinary officials regarding bovine brucellosis and tuberculosis control at the livestock-wildlife interface in Northern KwaZulu-Natal, South Africa	Alfred T. Kgasi
15h00	10	Epidemiological Network for SADC		Sihle Mdluli
15h10	30	Mid-afternoon refreshments/Posters/Industry networking		
15h40	20	Integrating social dynamics in disease control & outbreaks	Rabies epidemiology in South Africa, 1993-2021: Can molecular epidemiological analysis provide additional insights?	Natalie Viljoen
16h00	20		Does gender play an integral role in disease control & outbreaks? Narratives of Smallholder farmers in two provinces of South Africa	Zimbini Mdlulwa
16h20	20		Designing a minimum- intervention strategy for the control of Neurocysticercosis in the Eastern Cape province of South Africa	Caryn Shacklock
16h40	-	End of Day 1		
18h00	90	Welcome Reception		

THURSDAY, 25 August 2022

Time	Duration	Theme	Title	Speaker
Session Chair: Dr Noluvuyo Magadla				
08h00	60	Keynote 2	Rabies elimination strategies and the WOAHP procedures for endorsements of official control programmes for dog-mediated rabies and self-declaring freedom from a canine mediated rabies	Dr Tenzin Tenzin
09h00	20	Adaptive Epidemiology for healthy communities	Characterization of <i>Brucella</i> species and biovars in South Africa between 2008 and 2018 using laboratory diagnostic data	Itumeleng Matle
09h20	20		Post-outbreak African horse sickness surveillance: a scenario tree evaluation in South Africa's controlled area	John D. Grewar
09h40	20		Persistent NTM exposure results in false positive bovine tuberculosis diagnosis and reduced Interferon- γ production in BCG vaccinated calves	Akinbowale Jenkins (Virtual)
10h00	20		Laboratory-based surveillance of Malignant Catarrhal Fever in Lephalale municipality in Limpopo province, South Africa	Emmanuel Moloko Seakamela
10h20	30	Mid-morning refreshments/Posters/Industry networking		
Session Chair: Dr Liesl De Boni				
10h50	60	Keynote 3	Integrating Animal Welfare into World Welfare	Mr Tennyson Williams
11h50	20	World of Welfare	Animal welfare knowledge, attitudes and practices of stock people in Zimbabwe's large-scale dairy farms	Zivanayi Matore
12h10	20		Socioeconomics and traction animals in a peri-urban area of the Vaal Triangle, Gauteng	Dimakatso B. Molapo
12h30	20		Identification of animal welfare hazards during and around stunning and bleeding of ostriches (<i>Struthio camelus</i>) at a high-throughput abattoir in South Africa: A retrospective study	Mussett Dube
12h50	70	Lunch		
Session Chair: Dr John Grewar				
14h00	20	Adaptive Epidemiology for healthy communities	Surveillance of Avian Influenza virus in environmental faecal samples from wild birds in Gauteng Province	Gerbrand A. van der Zel
14h20	20		Enterotoxigenic <i>Escherichia coli</i> : prevalence in South African piglets	Thierry Y. Fonkui
14h40	20		Genetic characterization, virulence and detection of antimicrobial resistance genes of <i>campylobacter jejuni</i> from slaughter age broiler chickens	Tsepo Ramatla
15h00	20		Occurrence of <i>Cryptosporidium</i> spp. and <i>Girardia</i> spp. infections from sheep and goats in Potchefstroom, South Africa	Mpho Tawana
15h20	20		Distribution and genetic diversity of cystic echinococcosis in a non-endemic region: a one health approach	Titus Mutwiri
15h40	20	Mid-afternoon refreshments/Posters/Industry networking		
16h00	60	SASVEPM AGM		
19h00	180	Gala Dinner – "African Chique"		

FRIDAY, 26 August 2022

Time	Duration	Theme	Title	Speaker	
Session Chair: Dr Pamela Woods					
08h00	60		Round Table Discussion	Brian Perry, Tenzin Tenzin & Tennyson Williams	
09h00	20	Adaptive Epidemiology for healthy communities	Isolation and antibiotic sensitivity of <i>Campylobacter</i> species from fecal samples of broiler chickens in North-West Province, South Africa	Kealeboga Mileng	
09h20	20		Improved safety profile of Inactivated Neethling strain of the Lumpy Skin Disease Vaccine	Matome Matsiela	
09h40	20		Prevalence and characterization of Shiga toxin-producing <i>Escherichia coli</i> in dairy cattle in South Africa	Alaba S. Olawole	
10h00	20		Immunological Evidence of Variation in Exposure and Immune Response to <i>Bacillus anthracis</i> in Herbivores of Kruger and Etosha National Parks	Sunday O. Ochai	
10h20	20		ILRI One Health Initiatives in Africa: Concepts and Applications	Amos Lucky Mhone	
10h40	20	Mid-morning refreshments/Posters/Industry networking			
Session Chair: Dr Japhta Mokoete					
11h00	20	Adaptive Epidemiology for healthy communities	Serotyping and resistance profiling of non-typhoidal <i>Salmonella</i> isolates from poultry in South Africa	Elly Masitha	
11h20	20		Porcine mycobacteriosis in slaughter pigs from South Africa: Mycobacterial species diversity, MAH genotypes and Potential public health implications	Nomakorinte Gcebe	
12h00	20		Species richness and the encroachment of the invasive cattle tick, <i>Rhipicephalus microplus</i> (Acari: Ixodidae) on camps grazed by sheep in the Eastern Cape Province, South Africa	Nkululeko Nyangiwe	
12h20	20		Genomic Sequencing of <i>Bacillus cereus</i> Sensus Lato Strains Isolated from Meat and Poultry Products in South Africa Enables Inter- and Intranational Surveillance and Source Tracking	Itumeleng Matle	
12h40	20		Preliminary validation of a single-spot solid-phase competition ELISA for the diagnosis of southern African territories 1 foot-and-mouth disease serotype exposure in goats	Moses Gobiye	
13h00	20	Awards & Closure of Congress 2022			Noluvuyo Magadla
13h20	60	Lunch & Departure			

In proud partnership with:



United States
Department of
Agriculture



With thanks to our sponsors:



POSTERS

Theme	Title	Speaker
Integrating social dynamics in disease control & outbreaks	1. A serological assessment of rabies-neutralising antibodies in wildlife species to facilitate international movement	Mmantshuruge J. Miyen
	2. Cattle trade networks in the foot-and-mouth disease (FMD) Protection Zone of Limpopo Province	Kholofelo Kenneth Malatji
	3. Investigating microbiological quality of broiler chicken carcass slaughtered informally and in registered abattoir from emerging small-scale farms in the Gauteng province, South Africa	Thabiso P. Nxumalo
	4. Assessment of risk factors for African swine fever in Gauteng province	Keneiloe Malokotsa
	5. The Livestock-foods-Humans-environment interface of <i>Klebsiella pneumoniae</i> in South Africa: a review study on virulence, resistance, and diagnosis methods for control strategies	Katlego L. Ndlovu
	6. Post African swine fever outbreak biosecurity investigation in North-West Province, Dr Kenneth Kaunda District in Potchefstroom	Lebo Mnisi
	7. Factors that are correlated with knowledge of African Swine Fever among emerging pig farmers in uThukela District, KwaZulu Natal Province, South Africa	Nicol Mbali Thusi
	8. Molecular characterization and mapping of bovine <i>Trichomonas</i> from the North-West Province, South Africa	Afaque Syed
	9. Cattle management factors related to the incidences of reproductive disorders in communal farms of Mafikeng	Keitiretse Molefe
	10. The outbreak of Aflatoxicosis: Cases in Africa	Kgomotso Galian Setsetse
	11. The "One Health" concept as a potential key driver of job creation in the Eastern Cape Province, South Africa	Ivan Lwanga-Iga
Adaptive Epidemiology for healthy communities	12. Characterisation and antimicrobial resistance profile of <i>Staphylococcus</i> spp. isolated from canine specimens submitted to a diagnostic laboratory in South Africa, 2012 - 2017	Themba T Sigudu
	13. A preliminary report: prevalence of ecto- and endo-parasites in the free-roaming pigs in peri-urban areas of Gert Sibande District Municipality of Mpumalanga province, South Africa	Priscilla Munzhelele
	14. Wirevax' one health approach one health approach to reduce antimicrobial resistance	Mantetikwe N.Maphalala
	15. Genomic Characterisation and antimicrobial resistance profiles of <i>Listeria monocytogenes</i> isolated from pig farms	Puseletso M Masemola
	16. Assessment of biosecurity practices and constraints of custom cattle feedlot in Chris Hani District Municipality in the Eastern Cape Province, South Africa	Siza Mthi

Theme	Title	Speaker
Adaptive Epidemiology for healthy communities	17. Quantitative risk assessment of the likelihood of importing mechanically recovered poultry meat contaminated with <i>Salmonella</i> into South Africa	Tandile N Ndobeni
	18. Prevalence of pathogens causing subclinical mastitis and antibiotic resistance in goat's milk	Koos Mmutle
	19. Antimicrobial Resistance of foodborne pathogens in South Africa	Mpinda Edoaurd Tshipamba
	20. Surveillance of West Nile Virus in horses and humans in South Africa for 2021	Carla Lourens
	21. Preliminary findings of a descriptive epidemiological study of food-borne diseases recorded at a hospital in O.R. Tambo District, Eastern Cape Province, South Africa	Nandisa N. Ndlame
	22. Prevalence and risk factors of <i>Coxiella burnetii</i> infection in cattle on farms in Limpopo province, South Africa	Vhahangwele Sadiki
	23. Q fever: Seroprevalence, Risk Factors in Slaughter Livestock and Genotypes of <i>Coxiella burnetii</i> in South Africa	Maruping Mangena
	24. Efficacy of plant species from the Celastraceae family on multidrug-resistant <i>Staphylococcus aureus</i> isolated from subclinical bovine mastitis cases	Dikeledi C. Sebola
	25. Efficacy of deltamethrin against ticks on goats at Makhuduthamaga rural areas and detection of <i>Ehrlichia ruminantium</i> in <i>Amblyomma hebraeum</i>	Mashifane Mamaje Kgaogelo
	26. Investigation of orthobunyaviruses in animals with unsolved febrile and neurological disease in South Africa	Miné van der Walt
	27. Contagious Ecthyma (CE) Infection in Eastern Africa: A Constant Threat to Livestock Productivity	Ahmed Eisa Elhag Ibrahim
	28. Health screening of tilapia (<i>Oreochromis</i> species) populations held at a tropical aquarium with particular focus on two specific pathogens: <i>Mycobacteria</i> spp. and Tilapia Lake Virus	Nelson Matekwe
	29. Molecular and serological investigation of Shuni virus in South Africa	Matshepo Elizabeth Rakaki
	30. Effects of dietary protein supplementation on body weight gain and reproduction in female boer goats	Mpho S. Tsheole
31. Epidemiology research at ILRI to support the control of zoonotic diseases	James Akoko	
32. Capacitating One Health in Eastern and Southern Africa (COHESA)	Amos Lucky Mhone	

In proud partnership with:



United States
Department of
Agriculture



With thanks to our sponsors:

