

Programme

Colours in programme coincide with colours on venue floorplans

Monday 7 September 2015		
Venue	Meeting Room 2.4	
10:00 – 12:00	<i>Avian Pathology</i> meeting: Business meeting for members of the Houghton Trust, Advisory Board and the Journal Editors	
14:00 – 18:00	Venue - Main Foyer	
	Registration	
Venue	Meeting Room 1.4.1	
14:00 – 17:00	Bureau Meeting	
Venue	Meeting Room 1.6.1	Meeting Room 1.6.3
14:00	Workshop 1 – Writing scientific papers: How to please editors, reviewers and readers – Dave Cavanagh	Workshop 2 – Diagnostic Pathology of Poultry Diseases: A Review – Tahseen Abdul-Aziz
Venue	Hall 1B & Hall 2	
18:00	Opening of the Exhibition Hall	
	Welcome & Thanks: Dr Charles Costello	

Tuesday 8 September 2015			
Venue	Auditorium 1		
08:00 – 09:30	Opening Ceremony		
08:00 – 08:05	Welcome and MC	Dr Hannes Swart	
08:05 – 08:15	Dedication to Prof Trevor Bagust	Prof Hafez Hafez	
08:15 – 08:20	Entertainment		
08:20 – 08:30	WVPAC 2015 Official Opening	Dr Nigel Horrox & Prof Hafez Hafez	
08:30 – 08:50	Overview of the WVPA	Dr Nigel Horrox	
	Hall of Honour	Prof Hafez Hafez	
08:50 – 09:30	Bart Rispens Award	Prof Hafez Hafez	
	WVPA-Zoetis Young Poultry Veterinarian Award	Dr Nigel Horrox	
	WVPA-Merial Innovation in Vaccination Award	Dr Nigel Horrox	
Venue	Hall 1B & Hall 2		
09:20 – 10:00	Delegates proceed to Exhibition Hall for Refreshment Break		
Venue	Auditorium 1	Chairpersons: Prof Neil Duncan, Dr Deryn Petty, Dr Nokuthula Ntseki, Dr Henry Aitchison	
10:00 – 10:30	Plenary	Oncogenic Viruses	Prof Sanjay Reddy
10:30 – 11:00	Plenary	Adeno Virus	Prof Michael Hess
11:00 – 11:30	Plenary	Welfare	Dr Stephen Lister
11:30 – 12:00	Plenary	Village chickens	Dr Rosa Costa
12:00 – 12:30	Plenary	Disaster Management	Prof Carol Cardona
12:30 – 13:30	Lunch in Exhibition Hall		
13:30 – 14:00	Plenary	Public Health	Prof Richard Ducatelle

PARALLEL SESSIONS: 15 min that includes 3 min question time

	Oncogenic and other viruses	Public Health	Welfare	Village chickens
Venue	Meeting Room 1.4	Meeting Room 1.6	Meeting Room 2.4	Meeting Room 2.6
	Chairperson: Prof Neil Duncan, Prof Sanjay Reddy, Prof Michael Hess	Chairperson: Dr Henry Aitchison, Prof Richard Ducatelle	Chairperson: Dr Deryn Petty, Dr Stephen Lister	Chairperson: Dr Nokuthula Ntseki, Dr Rosa Costa
14:05 – 14:20	Detection of specific UL49 sequence of Marek's disease virus CVI988/Rispens strain <i>in vitro</i> and <i>in vivo</i> Grzegorz Woźniakowski	Protection of eggs against existing and emerging zoonotic <i>Salmonellae</i> through vaccination with a bivalent live attenuated vaccine in the frame of a holistic approach Ioannis Mavromatis	Risk analysis in official animal welfare control Charlotte Berg	Village chickens and their contributions to balanced diverse diets throughout the seasons Brigitte Bagnol
14:25 – 14:40	Epidemiology and eradication of avian leukosis in different types and breeds of chickens in China during the last 10 years Zhizhong Cui	Towards understanding of the immune response to <i>Campylobacter jejuni</i> in the chicken Paul Wigley	Evaluation of the Danish footpad lesion scoring system in relation to organic and conventional broilers Vibe Pedersen Lund	A sentinels system for monitoring diseases and other important aspects of backyard poultry in Mexico Edwin Gutierrez-Ruiz
14:45 – 15:00	Genetic diversity among reovirus field isolates from clinical cases of viral arthritis in commercial broilers Holly Sellers	Molecular epidemiological survey on the colonization of 12 Austrian broiler flocks with thermophilic <i>Campylobacter spp.</i> Gerhard Schalleger	Seasonal trends in ascites from 2010 to 2014 as determined by analysis of a large dataset from the UK broiler flock Andrew Butterworth	Taking a nutrition-sensitive approach to improving village poultry value chain efficiency in sub-Saharan Africa Julia de Bruyn
15:00 – 15:30	Refreshment break & poster viewing in Exhibition Hall			
15:35 – 15:50	The case of 'white chicks' in Poland Katarzyna Domanska-Blicharz	Visualizing infection dynamics and harborage sites of <i>Salmonella</i> that contribute to contamination of ground chicken meat Monique Franca	Euthanasia with sodium pentobarbital for necropsy of birds Alfredo Condemarin	Intestinal <i>Enterococcus faecalis</i> populations of chicken differ between completely confined, backyard conditions and conventional production Steffen Jørgensen
15:55 – 16:15	Clinical signs and progression of lesions in the gizzard are not influenced by dietary stimulation following experimental infection with pathogenic fowl adenovirus serotype 1 Beatrice Graf	Survivability of <i>Salmonella enterica</i> serovar Infantis, the predominant in Israel, on the external and in the internal milieu of table eggs Avishai Lublin	The effect of elevated platforms on tibial dyschondroplasia in Finnish broilers Eija Kaukonen	Enhancing food and nutrition security in resource poor settings through improved long term storage of eggs under village conditions Ombeline McGregor
Venue	Auditorium 1			
17:00 – 19:00	Merial symposium			

Wednesday 9 September 2015

Venue	Auditorium 1 Chairpersons: Prof Celia Abolnik, Prof Dick Jones			
08:00 – 08:30	Plenary	Emerging & Re-emerging diseases (E & RE)	Dr Guillermo Zavala	
08:30 – 09:00	Plenary	Avian Influenza (AI)	Dr David Suarez	
09:00 – 09:30	Plenary	Newcastle Disease (ND)	Prof Celia Abolnik	
09:30 – 10:00	Plenary	Infectious Bronchitis (IB)	Dr Jane Cook	
10:00 – 10:30	Plenary	<i>Mycoplasma</i>	Prof Naola Ferguson-Noel	
10:30 – 11:00	Refreshment break & poster viewing in Exhibition Hall			
Venue	Auditorium 1 Chairperson: Prof Dick Jones			
11:00 – 12:00	Avian Pathology lecture: Strategies to prevent histomonositis in poultry		Dr Dieter Liebhart	
Venue	Auditorium 1			
12:00 – 13:00	General Business Meeting			
13:00 – 14:00	Lunch in Exhibition Hall			
PARALLEL SESSIONS: 15 min that includes 3 min question time				
	AI	ND	IB	<i>Mycoplasma</i>
Venue	Meeting Room 1.4 Chairpersons: Dr Justin Benade, Dr David Suarez	Meeting Room 1.6 Chairpersons: Dr Shahn Bisschop, Prof Celia Abolnik	Meeting Room 2.4 Chairpersons: Dr Adrian Knoetze, Dr Jane Cook	Meeting Room 2.6 Chairpersons: Dr Fambies van Biljon, Prof Naola Ferguson-Noel
14:00 – 14:15	Variation in protection by seven inactivated H5 vaccine strains against eight H5N1 High Pathogenicity Avian Influenza viruses in chickens David Swayne	Recombinant vaccine effectiveness against ND problems in layers in highly ND challenged area Husam Bakri	Infectious bronchitis virus – The prospect for novel vaccines Paul Britton	Vaccination with live MS-H vaccine against <i>Mycoplasma synoviae</i> in turkeys prevents MS field infections Hilde Van Meirhaeghe
14:20 – 14:35	H5N1 outbreaks in the Netherlands in 2014: Phylogenetic analysis sheds light on introduction routes and common ancestors Ruth Bouwstra	The emergence of genotype XVII strains of Newcastle disease in Nigerian poultry Ponman Solomon	Molecular characterization of infectious bronchitis virus from Egyptian chickens during 2012 and 2013 Awad A Shehata	Ring test to validate the PCR results for detection of <i>Mycoplasma gallisepticum</i> / <i>Mycoplasma synoviae</i> and infectious bronchitis Virus Claudia Hess
14:40 – 14:55	Synergism of the polybasic proteolytic cleavage site and mutations in the HA2 protein for exhibition of full virulence and transmissibility of H7N1 virus in chickens Sayed Abd El-Whab	Assesment of humoral immune response to live Newcastle disease (ND) vaccination in surgically bursectomized broiler chickens Vilmos Palya	Genotyping of infectious bronchitis viruses circulating in the Middle East Kannan Ganapathy	Evaluating the egg transmission and pathogenicity of <i>Mycoplasma gallisepticum</i> isolates of the ts-11 genotype Natalie Armour
15:00 – 15:30	Refreshment break & poster viewing in Exhibition Hall			

Venue	Meeting Room 1.4	Meeting Room 1.6	Meeting Room 2.4	Meeting Room 2.6
15:30 – 15:45	Experiences with an inactivated avian influenza H7N3 heterologous vaccine in face of emergency vaccination programs in Latin America Stéphane Lemiere	Antigenic difference between the vaccine strain and the challenge strain of Newcastle disease virus significantly affects virus shedding and transmission Xiufan Liu	Spray application of Cevac IBird and Cevac Mass L vaccines in day-old broilers provides excellent protection against IB 793/B, IB M41 and IB QX challenges Zoltan Penzes	Quantification of the horizontal transmission of <i>Mycoplasma synoviae</i> in non-vaccinated and MS-H vaccinated layers Anneke Feberwee
PARALLEL SESSIONS: 15 min that includes 3 min question time				
15:50 – 16:05	An established genotype of H9N2 avian influenza virus donates internal genes to facilitate the generation of emerging zoonotic influenza A viruses in China Min Gu	Evaluation of cross-antigenicity of a bivalent Newcastle disease plus avian influenza H9N2 vaccine against eighteen distinct AIV H9N2 antigens from Middle East and Indian Subcontinent Andreas Herrmann	Infectious bronchitis virus Arkansas-DPI Vaccination: Challenges and Lessons Learned Mark Jackwood	Field experiences concerning the long term use of the live, apathogenic, thermosensitive MS vaccine (MS-H) on a commercial layer farm in Hungary Laszlo Korosi
16:10 – 16:25	Development of a novel immunochromatography test strip that uses Au/Fe ₃ O ₄ core-shell nanoparticles for the rapid detection of avian influenza virus subtype H7 Li Huang	To be announced	The efficacy of IBV atomizer vaccinations under experimental and field conditions: protection and association between the IgM response and vaccination application parameters in the field Sjaak de Wit	Routine monitoring of commercial chickens for <i>Mycoplasma synoviae</i> : Background and recent experience Paul McMullin
16:30 – 16:45	Impact of glycosylation of the hemagglutinin of A/H5N1 on adaptation in poultry in an endemic scenario Sayed Abd El-Whab	Double recombinant HVT-based vaccines for simultaneous protection against Newcastle disease, Marek's disease and infectious laryngotracheitis. Ian Tarpey	Protection against IBV variant-2 challenge achieved by day-old vaccination with combination of heterologous vaccines using various parameters for evaluation Timea Matone Tatar-Kis	<i>Mycoplasma synoviae</i> prevalence in Dutch poultry: an update Wil Landman
Venue	Auditorium 1			
17:00 – 19:00	MSD / Merck symposium			

Thursday 10 September 2015

Venue	Auditorium 1		
8:00 – 10:00	CEVA SYMPOSIUM		
10:00 – 10:30	Refreshment break & poster viewing in Exhibition Hall		
Venue	Auditorium 1	Chairpersons: Dr Roger Horner, Dr Greg Celliers, Dr Frank Travers, Dr Christie le Roux	
10:30 – 11:00	Plenary	Immune mechanisms	Prof Bernd Kaspers
11:00 – 11:30	Plenary	IBD	Prof Md Rafiqul Islam
11:30 – 12:00	Plenary	Mycotoxins	Prof Trevor Smith
12:00 – 12:30	Plenary	Gut health and diseases	Prof Steve Collett

PARALLEL SESSIONS: 15 min that includes 3 min question time

	IBD	Mycotoxins	Gut Health	Immunity & diagnostics
Venue	Meeting Room 1.4	Meeting Room 1.6	Meeting Room 2.4	Meeting Room 2.6
	Chairpersons: Dr Greg Celliers, Prof Md Rafiqul Islam	Chairpersons: Dr Frank Travers, Prof Trevor Smith	Chairpersons: Dr Christie le Roux, Prof Steve Collett	Chairpersons: Dr Roger Horner, Prof Bernd Kaspers
12:30 – 12:45	Comparison of early onset of protection given by Bursaplex® or Vaxxitek® HVT+IBD against infectious bursal disease virus (IBDV) Kalen Cookson	Susceptibility of broiler chickens to ingestion of feed contaminated with fumonisins Simone Schaumberger	Effect of polyhydroxyphenolics in the control of coccidiosis in broiler birds Rajalekshmi Mukkalil	RNA sequencing shows significantly different gene expression of macrophages in B2 compared to B19 haplotype chickens Ellen Collisson
12:45 – 13:05	Development of immunity in chicken embryo and suggested modes of interaction with infectious bursal disease virus live-vaccines after in ovo administration Silke Rautenschlein	Embryotoxic and histopathological investigations of <i>in-ovo</i> inoculation of aflatoxigenic fungal extracts in chicken embryos Muhammad Kashif Saleemi	Shedding of <i>Eimeria</i> vaccine progeny following live coccidiosis vaccine application occurs later in chicks that have delayed access to feed John Barta	Vaccination of poultry progeny against <i>E. coli</i> , <i>Salmonella</i> and <i>Pasteurella</i> using a purified extract of siderophore receptors and porins James Sandstrom
13:05	COLLECT LUNCH BOXES at Registration Area and explore Cape Town			
Venue	Shimmy Beach Club - Busses will depart 18:30 from CTICC			
19:30	Gala dinner			

Explore Cape Town



Friday 11 September 2015

PARALLEL SESSIONS 15 min that includes 3 min question time

	IBD	Mycotoxins	Gut Health	Immunity & diagnostics
Venue	Meeting Room 1.4	Meeting Room 1.6	Meeting Room 2.4	Meeting Room 2.6
	Chairpersons: Dr Greg Celliers, Prof Md Rafiqui Islam	Chairpersons: Dr Frank Travers, Prof Trevor Smith	Chairpersons: Dr Christie le Roux, Prof Steve Collett	Chairpersons: Dr Roger Horner, Prof Bernd Kaspers
08:00 – 08:15	Comparison of a HVT based vector IBD vaccine to an immune complex IBD vaccine, given at day old to commercial brown egg layers, in South Africa Scott Elliott	Green algae extracted polysaccharide–modified montmorillonite composite for mycotoxin adsorption Julia Laurain	Evaluation of the protective effect of probiotics in feed on broiler performance and resistance to coccidiosis under commercial field conditions Wael Abdelrahman	<i>Chlamydia psittaci</i> suppresses adaptive immune response and aggravates secondary infection to H9N2, ORT and MG in broiler model Cheng He
08:20 – 08:35	Efficacy, safety and interactions of a live infectious bursal disease virus vaccine for chickens based on strain IBD V877 Harm Geerligs	South African survey 2014: Screening for more than 380 mycotoxins and fungal metabolites Simone Schaumberger	The role of age and local immune response in <i>Campylobacter jejuni</i> infection in chicken Zifeng Han	Regulation of chicken immunity-related genes and host response profiles against <i>Avibacterium paragallinarum</i> pathogen insult Charlotte Boucher
08:40 – 08:55	A field study in broiler flocks in Brazil to evaluate zootechnical parameters, molecular epidemiology, and condemnation index with the use of live IBD vaccine versus HVT–IBD vector vaccine Ludio Gomes	Fumonisin reduce ileal villus length, shift ileal microbiota and increase susceptibility to <i>Clostridium perfringens</i> induced necrotic enteritis Gunther Antonissen	Efficacy of butyric acid glycerides and glycerol monolaurate to combat bacterial enteritis problems in broilers Maarten De Gussem	Increasing standardization in real-time PCR diagnostics with a modular system and its benefit to laboratory throughput Martina Kahila

Venue	Auditorium 1	Chairperson: Dr Janet Bradbury		
09:00 – 09:30	Plenary	<i>Escherichia coli</i>		Prof Paul Wigley
09:30 – 09:50	Refreshment break & poster viewing in Exhibition Hall			
Venue	Auditorium 1	Chairpersons: Dr David Gerber, Dr Herman Bosman		
09:50 – 10:20	Plenary	Therapeutics and antibiotic resistance		Dr Randall Singer
10:20 – 10:50	Plenary	Case Reports		Dr Jean Cilliers

PARALLEL SESSIONS: 15 min that includes 3 min question time

	Other bacterial diseases	Therapeutics and antibiotic resistance	Case reports	Immunity & diagnostics / AI continued
Venue	Meeting Room 1.4	Meeting Room 1.6	Meeting Room 2.4	Meeting Room 2.6
	Chairpersons: Dr Wilhelm Mare, Dr Charlotte Nkuna, Prof Paul Wigley	Chairpersons: Dr David Gerber, Dr Randall Singer	Chairpersons: Dr Herman Bosman, Dr Jean Cilliers	Chairpersons: Dr Roger Horner, Prof Bernd Kaspers

10:55 – 11:10	<i>Gallibacterium anatis</i> is a primary pathogen of reproductive problems in chickens: Koch's postulates fulfilled Surya Paudel	Treatment options in a post antibiotic era in poultry production Robert Bragg	Aberrant pathomorphology in turkeys suffering from histomonosis characterized by severe caecal lesions and minimal liver involvement Beatrice Grafl	Comparative metagenomic analyses of the poultry enteric virome: Implications for diagnostics Michael Day
11:15 – 11:30	Strains of <i>E. coli</i> demonstrate a significant difference in their potential to cause ascending infections in poultry Rikke Heidemann Olsen	"Ecology from farm to fork of microbial drug resistance and transmission" EU project against antimicrobial resistance Hilde Van Meirhaeghe	Field experiences with paromomycin sulphate as treatment for <i>Histomonas meleagridis</i> in poultry breeders Monita Vereecken	Simultaneous Detection of Eight Immunosuppressive Chicken Viruses by GeXP Analyser-Based Multiplex PCR Assays Liji Xie
11:35 – 11:50	Longitudinal study of vertical transmission of <i>Escherichia coli</i> in broiler production Louise Poulsen	Effects of a combination of synergistically acting organic acids and a permeabilizing substance on the reduction of <i>E. coli</i> in challenged turkeys Attila Kovacs	<i>Escherichia coli</i> peritonitis syndrome in laying chickens in the Netherlands: Incidence and economic impact Wil Landman	AI continued Chairpersons: Dr Scott Elliott, Dr David Suarez Practical solutions to Avian Influenza H9N2 in Israel Caroline Banet-Noach
11:55 - 12:10	Understanding how <i>Pasteurella multocida</i> lipopolysaccharide diversity impacts the efficacy of live and killed fowl cholera vaccines John Boyce	Utility of oligodeoxynucleotides containing CpG motifs (GpG-ODN) as an alternative to antibiotics in the poultry industry Susantha Gomis	Longitudinal study of mortality observed in four broiler breeder flocks Ida Thøfner	PA-X decreases the pathogenicity of highly pathogenic H5N1 influenza A virus in avian species by inhibiting virus replication and host response Jiao Hu
12:10 – 13:10	Lunch in Auditorium 1 foyer			
PARALLEL SESSIONS: 15 min that includes 3 min question time				
	Other bacterial diseases	Other Species	Case reports	AI
Venue	Meeting Room 1.4 Chairpersons: Dr Susan Dawson, Dr Charlotte Nkuna, Prof Paul Wigley	Meeting Room 1.6 Chairpersons: Prof Hafez Hafez, Dr Fanie Buys	Meeting Room 2.4 Chairpersons: Dr Herman Bosman, Dr Jean Cilliers	Meeting Room 2.6 Chairpersons: Dr Scott Elliott, Dr David Suarez
13:10 – 13:25	Ever changing situation with infectious coryza Robert Bragg	Turkey production and health and current problems Hafez Mohamed Hafez	Investigations into an outbreak of botulism caused by <i>Clostridium botulinum</i> type C/D in laying hens Désirée Jansson	Virus-like particles of different influenza A subtypes for vaccination of birds Boguslaw Szweczyk

13:30 – 13:45	<i>Enterococcus cecorum</i> as an infectious agent in poultry: Pathogenesis and host spectrum Arne Jung	GeXP analyser-based multiplex reverse-transcription PCR assay for simultaneous detection and differentiation of eleven duck viruses Liji Xie	<i>Clostridium perfringens</i> associates necrotic hepatitis in Swedish commercial broiler chickens flock Mohammed Abdel Fattah	Paired alteration of two amino acids (Q591K & D701N) in the PB2 subunit of a natural reassortant, murine-adapted H5N2 avian influenza virus is responsible for its virulence in mice Xiufan Liu
13:50 – 14:05	<i>Gallibacterium anatis</i> of Poultry in China: a review Chuanqing Wang	Diagnostic investigations on aviadenoviruses from turkey and chicken flocks Doerte Lueschow	Epidemiological findings in broiler breeders during an outbreak of lentogenic PMV-1 Helena Eriksson	Evolution of Eurasian Lineage Avian Influenza A subtype H9N2 Awad Shehata
Venue	Auditorium 1 Chairpersons: Prof Hafez Hafez, Dr Fanie Buys			
14:10 – 14:40	Plenary	Ducks		Prof Thaweeksak Songserm
14:40 – 15:10	Plenary	Ostriches		Dr Adriaan Olivier
Venue	Auditorium 1			
CLOSING CEREMONY 15:10 – 15:40				