

31

WBC

WORLD BUIATRICS CONGRESS

SEPTEMBER 4TH TO 8TH

MADRID 2022

www.wbc-madrid2022.com



PROGRAMME

	SUNDAY SEPTEMBER 4 TH	MONDAY SEPTEMBER 5 TH	TUESDAY SEPTEMBER 6 TH	WEDNESDAY SEPTEMBER 7 TH	THURSDAY SEPTEMBER 8 TH	
09:00 - 10:00		SHORT COMMUNICATIONS				
10:00 - 10:30		KEY NOTE 1	KEY NOTE 1	KEY NOTE 1	KEY NOTE 1	
10:30 - 11:00		KEY NOTE 2	KEY NOTE 2	KEY NOTE 2	KEY NOTE 2	
11:00 - 11:30		COFFEE BREAK				
11:30 - 12:00		KEY NOTE 3	KEY NOTE 3	KEY NOTE 3	KEY NOTE 3	
12:00 - 12:30		KEY NOTE 4	KEY NOTE 4	KEY NOTE 4	KEY NOTE 4	
12:30 - 13:00		ROUND TABLE	ROUND TABLE	ROUND TABLE	ROUND TABLE	
13:00 - 13:30						
13:30 - 14:00		LUNCH AND COFFEE				
14:00 - 14:30		Documentation Delivery				
14:30 - 15:00						
15:00 - 15:30	Satellite Symposia & Workshops		Satellite Symposia & Workshops	Satellite Symposia & Workshops	Satellite Symposia & Workshops	
15:30 - 16:00	Satellite Symposia & Workshops		Satellite Symposia & Workshops	Satellite Symposia & Workshops	Satellite Symposia & Workshops	
16:00 - 16:30						
16:30 - 17:00	COFFEE BREAK					
17:00 - 17:30	Opening Ceremony	VIP PRESENTATION	VIP PRESENTATION	VIP PRESENTATION	VIP PRESENTATION	
17:30 - 18:00						
18:00 - 18:30						
18:30 - 19:00	Welcome Reception			Conference Dinner	Closing ANEMBE PARTY	
19:00 - 19:30						
19:30 - 20:00						
20:00 - 21:00						
21:00 - 21:30						
21:30 - 22:00						

PARALLEL SESSIONS WITH SHORT COMMUNICATIONS THROUGHOUT THE 4 DAYS

	PLENARY ROOM	MEETING ROOM	MADRID	ROMA	PARIS	LONDRES
Simultaneous translation						
	ANIMAL HEALTH: 09:00-12:30	INTERNAL MEDICINE AND TOXICOLOGY: 09:00-12:30	IMMUNOLOGY AND VACCINOLOGY: 09:00-12:30	REPRODUCTION IN BEEF CATTLE: 09:00-12:30	BUFFALOES AND CAMELIDS: 09:00-12:30	SMALL RUMIANTS: 09:00-12:30
09:00-10:00	SHORT PAPERS					
10:00-10:30	Immunometabolism and the intersection of health and productivity Dr. Rodrigo Bicalho	Jejunal hemorrhage syndrome Dr. Simon Peek	Bovine Immune System and the Implications for Disease Resistance TBA	Bull fertility – What are we missing? Dr. Tom Geary	Development of an alpacas program in Perú Dr. Juan Pablo Gutiérrez	Gastrointestinal nematode infections in small ruminants – science into practice TBA
10:30-11:00	Management strategies to prevent uterine diseases in dairy cows Dr. Klíbs Galvão	Recent advances in the treatment of calf diarrhea Dr. Geof Smith	Expanding the vaccine repertoire: Unconventional T cells as novel vaccine targets? TBA	Venereal diseases in beef bulls – Diagnostic strategies and treatment Dr. Álvaro García Guerra	Assisted reproductive technologies in buffaloes: techniques and outcomes Dr. Pietro Baruselli	Responsible use of medicine in sheep flocks – antibiotics, anthelmintics, supplements Dr. Fiona Lovatt
11:00-11:30	COFFEE BREAK					
11:30-12:00	Therapeutic options for uterine diseases in dairy cows Dr. Klíbs Galvão	Review of flotation tank use for down cows Dr. Simon Peek	Impact of Oxidative Stress on Inflammation and Immunity TBA	Embryonic mortality in cows – limitations to pregnancy success Dr. Tom Geary	Diagnostic and surgical approaches in buffaloes in the field (I) Dr. Antonio Natale	Respiratory diseases – differential diagnoses and management Delia Lacasta
12:00-12:30	Innovative prophylactic and therapeutic methods for controlling uterine diseases Dr. Rodrigo Bicalho	BRD Diagnostic and Treatment Approaches in Dairy Calves Dr. Geof Smith	The risks of using allogeneic cell lines for vaccine production: the example of Bovine Neonatal Pancytopenia TBA	Factors associated with fertility in both bull bred and FTAI programs in beef cows Dr. Alvaro García Guerra	Diagnostic and surgical approaches in buffaloes in the field (II) Dr. Antonio Natale	Can we treat them all like sheep?- Special requirements of goats and camelids TBA
12:30-13:00	ROUND TABLE WITH ATTENDEES, MAIN SPEAKERS AND LECTURE COMMUNICATORS					Sheep farmer-vet engagement-maximising mutual value Dr. Fiona Lovatt
13:00-13:30						
13:30-15:00	LUNCH TREAT					
15:00-16:30	SIMPOSIUM 1 CEVA	ECBHM WORKSHOP Dr. Beat Berchtold, Dr. Lies Beekhuis and Dr. Philippe Camuset	SIMPOSIUM 5 BOEHRINGER	REPRODUCTION IN BEEF CATTLE WORKSHOP: Optimizing synchronization protocols for FTAI in beef cattle around the globe Dr. Tom Geary and Dr. Alvaro García	REPRODUCTION IN DAIRY CATTLE: Parturient calving management-a bovine brainstorming workshop Dr. John F. Mee, Dr. Carola Fischer and Dr. Otto Szenci	SMALL RUMIANTS WORKSHOP: Diagnostic approaches to individual and flock health problems – a case – based interactive workshop, Delia Lacasta and Dr. Fiona Lovatt
16:30-17:00	COFFEE BREAK					
17:00-16:30	VIP PRESENTATION					

	BERLIN	AMSTERDAM	LA PAZ	MONTEVIDEO	BRATISLAVA	
Simultaneous translation						
09:00-11:00	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
11:00-11:30	COFFEE BREAK					
11:30-13:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
13:30-15:00	LUNCH TREAT					
15:00-16:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
16:30-17:00	COFFEE BREAK					
17:00-18:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION






	PLENARY ROOM	MEETING ROOM	MADRID	ROMA	PARIS	LONDRES
Simultaneous translation						
	REPRODUCTION IN DAIRY CATTLE: 09:00-12:30	UDDER HEALTH AND MASTITIS: 09:00-12:30	HERD HEALTH MANAGEMENT, SMART FARMING AND ECONOMICS: 09:00-12:30	LAMENESS: 09:00-12:30	GENETICS AND BREEDING: 09:00-12:30	TEACHING AND CONTINUING EDUCATION: 09:00-12:30
09:00-10:00	SHORT PAPERS					
10:00-10:30	Optimizing peripartum health to improve reproduction in dairy cows Dr. José Eduardo Santos	How the milking machine influences mastitis Ian Ohnstad	Review of herd dynamics and key performance indicators Dr. Ricardo Chebel	Dairy cattle lameness; where does recent research take us? Dr. Georgios Oikonomou	What every farm advisor should know about dairy cattle breeding Francisco Peñagaricano	Historical perspective of veterinary medical education in food animal medicine: are we meeting the needs of the producer Dr. Carlos Risco
10:30-11:00	Optimizing use timed AI insemination programs for first postpartum AI in high-producing herds Dr. Milo Wiltbank	Parlour efficiency vs milking efficiency: compatible or conflict? Dr. Ronald Erskine	Pre-Weaning replacement heifer housing and management to maximize growth and health Courtney Halbach	Farm and cow level risk factors of lameness (I) Dr. Rodrigo Bicalho	Economic trade-offs between productive life and genetic progress Dr. Albert de Vries	Shortages of food animal veterinarians - a global threat Dr. Ángel Abuelo
11:00-11:30	COFFEE BREAK					
11:30-12:00	Mechanisms underlying anovulation and impacts on reproduction in dairy cows Dr. José Eduardo Santos	The importance of milking time assessments (observations and not physical measurements) Ian Ohnstad	Health and reproductive management.- Have we come to the point when we can customize health care and reproductive management Dr. Ricardo Chebel	Farm and cow level risk factors of lameness (II) Dr. Rodrigo Bicalho	Genomics: the latest revolution in dairy cattle Francisco Peñagaricano	Development of CE programs for veterinarians focused on production medicine Dr. Carlos Risco
12:00-12:30	Pivotal periods of pregnancy loss in dairy cattle Dr. Milo Wiltbank	Training milking staff to be engaged milking staff Dr. Ronald Erskine	Designing periparturient cow facilities - welfare, health and automation Courtney Halbach	Dairy cattle lameness genetics; can we breed lameness out of our herds? Dr. Georgios Oikonomou	Use of beef semen in dairy herds Dr. Albert de Vries	Continue education in food animal medicine: does one size fit all? Dr. Ángel Abuelo
12:30-13:30	ROUND TABLE WITH ATTENDEES, MAIN SPEAKERS AND LECTURE COMMUNICATORS					
13:30-15:00	LUNCH TREAT					
15:00-16:30	SIMPOSIUM 2 ZOETIS	REPRODUCTION WORKSHOP : Applied epidemiology: how to interpret and use research data in practice, using examples in reproduction Dra. Aurora Villarroel	SMART FARMING SEMINAR: Case studies. Troubleshooting design of an automated barn and addressing reproductive inefficiency with automated systems Dr. Ricardo Chebel and Courtney Halbach	LAMENESS WORKSHOP: Cattle lameness practical session: Dr. Rodrigo Bicalho and Dr. Georgios Oikonomou	GENETICS AND BREEDING WORKSHOP: How do we use genetic data to improve farm profitability Francisco Peñagaricano and Dr. Albert de Vries	CONTINUING EDUCATION SEMINAR: Models of clinical education of bovine medicine Dr. Carlos Risco and Dr. Ángel Abuelo
16:30-17:00	COFFEE BREAK					
17:00-18:30	VIP PRESENTATION				ECBHM	

	BERLIN	AMSTERDAM	LA PAZ	MONTEVIDEO	BRATISLAVA	
Simultaneous translation						
09:00-11:00	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
11:00-11,30	COFFEE BREAK					
11:30-13:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
13:30-15:00	LUNCH TREAT					
15:00-16:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
16:30-17:00	COFFEE BREAK					

	PLENARY ROOM	MEETING ROOM	MADRID	ROMA	PARIS	LONDRES
Simultaneous translation						
	NUTRITION AND METABOLIC DISEASES: 09:00-12:30	INFECTIOUS DISEASES: 09:00-12:30	CATTLE WELFARE: 09:00-12:30	FEEDLOT: 09:00-12:30	DIAGNOSTIC IMAGING: 09:00-12:30	SUSTAINABLE CATTLE PRODUCTIVE SYSTEMS: 09:00-12:30
09:00-10:00	SHORT PAPERS					
10:00-10:30	Energy balance and body condition, key drivers for a healthy herd Dr. Adlai Schuler	Tools for the diagnostic and control of bovine paratuberculosis Dr. Joseba Garrido	Social housing of dairy calves: Why, when, and how? Dr. Trevor de Vries	Key considerations for antibiotic free beef production Dr. Ryan Law	Role of ultrasonography in reproductive management 4.0 Dr. Jill Colloton	Sustainability in action – how do we “meat” demand without “milking” the environment? Dr. Jude Capper
10:30-11:00	Balancing energy and protein supply across lactation Dr. Fernando Díaz Royón	What is new on IBR. Epidemiology and control at the farm level Dr. María Guelbenzu	Managing automated milking herds to optimize health and welfare Dr. Trevor de Vries	The importance of meat quality assessment and supply chain data management in delivering consumer expectations Dr. Ryan Law	The Doppler in field reproductive management: effective resource or pure fantasy? Dr. Giovanni Gnemmi	Feeding the world without devouring it Dr. Frank M. Mitloehner
11:00-11:30	COFFEE BREAK					
11:30-12:00	Managing the transition period through protocols. A systems based approach Dr. Adlai Schuler	Animal tuberculosis. Looking for the eradication Dr. Joseba Garrido	Pain assessment and management in cows and calves (I) Dr. Xavier Manteca	BRD in feedlot production – past, present and future Dr. Calvin Booker	Use of ultrasound to improve reproductive management in dairy or beef cattle Dr. Giovanni Gnemmi	Cows of the future – challenges and opportunities for sustainable cattle systems Dr. Jude Capper
12:00-12:30	Feeding management and its impact in dairy’s financials Dr. Fernando Díaz Royón	BVD. Actual situation in Europe Dr. María Guelbenzu	Pain assessment and management in cows and calves (II) Dr. Xavier Manteca	The use of technology for cattle health management in the feedlot Dr. Calvin Booker	Thoracic ultrasonography Dr. Sebastien Buckzinski	Livestock and climate change – Facts and fiction Dr. Frank M. Mitloehner
12:30-13:30	ROUND TABLE WITH ATTENDEES, MAIN SPEAKERS AND LECTURE COMMUNICATORS					
13:30-15:00	LUNCH TREAT					
15:00-16:30	SIMPOSIUM 3 ZOETIS	UDDER HEALTH WORKSHOP (IN FARM): The milking time assessment – an additional tool in the armoury for a dairy veterinarian Ian Ohnstad and Dr. Ronald Erskine	CATTLE WELFARE WORKSHOP: Animal welfare assessment at farm level and its implications for economic sustainability of dairy farms Dr. Trevor de Vries and Dr. Xavier Manteca	SIMPOSIUM 6 MSD	DIAGNOSTIC IMAGING WORKSHOP: Extragenital applications of Ultrasonography Dr. Sebastien Buczinski, Dr. Giovanni Gnemmi and Dr. Jill Colloton	ANEMBE GENERAL ASSEMBLY
16:30-17:00	COFFEE BREAK					
17:00-18:30	VIP PRESENTATION					

	BERLIN	AMSTERDAM	LA PAZ	MONTEVIDEO	BRATISLAVA	
Simultaneous translation						
09:00-11:00	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
11:00-11:30	COFFEE BREAK					
11:30-13:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
13:30-15:00	LUNCH TREAT					
15:00-16:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
16:30-17:00	COFFEE BREAK					
17:00-18:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION

	PLENARY ROOM	MEETING ROOM	MADRID	ROMA	PARIS	LONDRES
Simultaneous translation						
	SURGERY: 09:00-12:30	BIOTECHNOLOGY: 09:00-12:30	PHARMACOLOGY AND THERAPEUTICS: 09:00-12:30	EPIDEMIOLOGY: 09:00-12:30	PUBLIC HEALTH, FOOD SAFETY AND ANTIMICROBIAL RESISTANCE: 09:00-12:30	PARASITISM (ENDO, ECTO, HAMOPARASITISM): 09:00-12:30
09:00-10:00	SHORT PAPERS					
10:00-10:30	C - section Dr. Sylvain Nichols	Simplified superstimulation programs for in vivo and in vitro embryo production in cattle Dr. Gabriel Bo	Understanding antimicrobial use metrics and why we need more than one TBA	Epidemiology of bovine mastitis on the modern dairy farm Dr. Ynte Schukken	Vulnerability of rural wells and organic produce to multiple drug resistance (MDR) bacteria from dairy cattle manure Dr. Rob Atwill	What's new in bovine neosporosis? Dr. Luis Miguel Ortega
10:30-11:00	Basic intestinal surgery Dr. André Desrochers	Factors affecting oocyte quality for embryo production in cattle Dr. Pietro Baruselli	What S, I, and R mean to a clinician: understanding the application of antimicrobial susceptibility testing in cattle TBA	Molecular epidemiology of mastitis: evidence versus paradigm Dr. Ruth Zadoks	Good agricultural practices to minimize environmental and waterborne contamination of antimicrobial resistance (AMR) bacteria from cattle manure Dr. Rob Atwill	Tropical theileriosis TBA
11:00-11:30	COFFEE BREAK					
11:30-12:00	Distal limb fracture and pin casting Dr. Sylvain Nichols	Factors affecting pregnancy rates in beef embryo recipients Dr. Gabriel Bo	The bovine Microbiome implications for health Dr. Juan Miguel Rodríguez	Epidemiology of infectious disease on dairy farms Dr. Ynte Schukken	Making the best use of economics when assessing antimicrobial use and AMR in cattle (I) Dr. Jonathan Rushton	Best-bet integrated control strategies for managing trypanosomosis and trypanocidal drug resistance in African village cattle populations Dr. Peter H. Clausen
12:00-12:30	Treatment principles of septic arthritis Dr. André Desrochers	Improving fertility in dairy herds using in vivo and in vitro produced embryos Dr. Pietro Baruselli	Strategies for the modulation of the bovine microbiome Dr. Juan Miguel Rodríguez	Beyond mastitis: molecular epidemiology insights into transmission and control of bacterial, parasitic and viral diseases of cattle Dr. Ruth Zadocks	Making the best use of economics when assessing antimicrobial use and AMR in cattle (II) Dr. Jonathan Rushton	Venereal diseases in beef cattle: and old problem that needs new approaches Dr. Luis Miguel Ortega
12:30-13:30	ROUND TABLE WITH ATTENDEES, MAIN SPEAKERS AND LECTURE COMMUNICATORS		When differences matter: How do efficacy differences between antimicrobials compare to differences between treated animals and negative controls? TBA Really unreasonable things to do with antimicrobials TBA	ROUND TABLE WITH ATTENDEES, MAIN SPEAKERS AND LECTURE COMMUNICATORS		
13:30-15:00	LUNCH TREAT					
15:00-16:30	SIMPOSIUM 4	BIOTECHNOLOGY WORKSHOP: In vivo and in vitro production of embryos: competing or complementary techniques? Dr. Gabriel Bo and Dr. Pietro Baruselli	ROUND TABLE WITH ATTENDEES, MAIN SPEAKERS AND LECTURE COMMUNICATORS	EPIDEMIOLOGY WORKSHOP: Use of rapid culture systems and algorithms to guide the treatment of clinical mastitis cases and at dry off Dr. Alfonso Lago	SURGERY WORKSHOP: What is your diagnosis on lameness? Dr. Sylvain Nichols and Dr. André Desrochers	
16:30-17:00	COFFEE BREAK					
17:00-17:30	CLOSING CEREMONY					
17:30-18:30	PRACTICE TIPS					

	BERLIN	AMSTERDAM	LA PAZ	MONTEVIDEO	BRATISLAVA	
Simultaneous translation						
09:00-11:00	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
11:00-11:30	COFFEE BREAK					
11:30-13:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
13:30-15:00	LUNCH TREAT					
15:00-16:30	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	ORAL PRESENTATIONS	POSTER SESSION
16:30-17:00	COFFEE BREAK					