



35th
**WORLD VETERINARY
ASSOCIATION CONGRESS**
Congreso de la Asociación Mundial de Veterinaria
San José, Costa Rica | April 27 - 30, 2019



WORLD VETERINARY
ASSOCIATION

Preliminary Program



Sunday 28 April

07:00 - 09:00

Registration

09:00 - 10:00

OPENING CEREMONY

10:00 - 10:30

KEY NOTE SPEECH

10:30 - 11:00

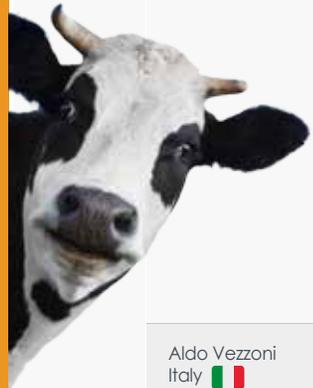
Coffee Break

Hora	CLINICAL PRACTICE TRACK				PUBLIC VETERINARY HEALTH TRACK	ACADEMIC & INNOVATIVE TRACK
	Small Animals	Wildlife	Equine	Biatrics	Veterinary Medicine and Climate change	
11:00 - 12:00	<p>"Pain management in the traumatic patient. How to design a good analgesic protocol?"</p> <p>Pablo Otero Argentina </p>	<p>"The good, the bad, and the ugly of anesthetic combinations for wild animals (herbivores & carnivores)"</p> <p>Ivonne Cassaigne México </p>	<p>"Hindlimb lameness - what's new?"</p> <p>Sue Dyson England </p>	<p>"Monitoring variables and indicators of dairy farms as Benchmarking for efficiency improvement"</p> <p>Francisco Lanuza Chile </p>	<p>"Ongoing challenges and future perspectives for Urban Veterinary Hygiene"</p> <p>Paolo Dalla Villa Italy </p>	<p>"Role of the whole genome sequencing of microorganisms in the diagnosis and epidemiological surveillance and / or advances in the understanding of antimicrobial resistance"</p> <p>Nicholas Thomson England </p>
12:00-13:00	<p>"The role of peripheral nerve blocks in the management of the perioperative pain"</p> <p>Pablo Otero Argentina </p>	<p>"Wild Felids Medicine"</p> <p>Roberto Aguilar United States </p>	<p>"Foot infections"</p> <p>Raúl Bras Puerto Rico </p>	<p>"Cow comfort and dairy housing design"</p> <p>Laura Solano Costa Rica </p>	<p>"Climate change and bovines productivity and production towards food security"</p> <p>Ramesh Kumar Sethi India </p>	<p>"Interventions to improve antimicrobial stewardship on farms"</p> <p>Gregory Habing United States </p>
13:00 - 14:00	Lunch					
14:00 - 15:00	<p>"How to improve the management of your practice: a real example"</p> <p>Melania Gamboa Costa Rica </p>	<p>"Before, during and after the management and conservation of free-ranging cougars and jaguars"</p> <p>Ivonne Cassaigne México </p>	<p>"Fracture management in horses. - what is possible?"</p> <p>Christophorus Lischer Switzerland </p>	<p>"New insights in calf nutrition and management"</p> <p>Jorge Elizondo Costa Rica </p>	<p>"Veterinary Medicine Challenges facing global changes and regenerative development"</p> <p>Eduard Müller Costa Rica </p>	<p>"The Role and Impact of Veterinary Research On Global Health: From Bench to Farm"</p> <p>Luis Rodríguez United States </p>
15:00 - 16:00	<p>"Pulse oxymetry and its encrypted information"</p> <p>Pablo Otero Argentina </p>	<p>"Non-human Primate Medicine"</p> <p>Roberto Aguilar United States </p>	<p>"Approach and management of back pain"</p> <p>Sue Dyson England </p>	<p>"Dairy calf management—A comparison of practices and producer attitudes among conventional and organic herds"</p> <p>Gregory Habing United States </p>	<p>"Climate Change and Biodiversity - Anthropogenic actions impact in the octocorals microbiota and health status"</p> <p>Alejandra Calderon Costa Rica </p>	<p>"VAMPP Bovine Information System: a successful example involving academia, primary production, and government"</p> <p>Sandra Estrada Costa Rica </p>
16:30 - 17:00	Coffee Break					
17:00 - 18:00	Free Communications					
18:15 - 19:00	AW Awards Ceremony					
19:00 - 20:00	Welcome Reception					

Sunday 28 April



Hora	CLINICAL PRACTICE TRACK				PUBLIC VETERINARY HEALTH TRACK	ACADEMIC & INNOVATIVE TRACK
	Small Animals	Wildlife	Equine	Buiatrics	Animal welfare in disaster management	Regenerative Medicine and Nanotechnology
08:30 - 09:30	<p>"Examination for thoracic and pelvic limb lameness".</p>	<p>"Brucellosis: neglected zoonosis in wild animals".</p>	<p>"The difference between fluid therapy in foals and adults".</p>	<p>"Calf neurology. Clinical investigation".</p>	<p>"Husbandry Livelihood Protection from Disasters: The role and shared responsibility of veterinarians".</p>	<p>08:30 - 09:00 Organizing Committee Welcome</p>
	<p>Aldo Vezzoni Italy </p>	<p>Gabriela Hernández Costa Rica </p>	<p>Pamela Wilkins United States </p>	<p>Arcangelo Gentile Italy </p>	<p>Juan Carlos Murillo García Costa Rica </p>	<p>Jos Malda Netherlands </p>
09:30 - 10:30	<p>"Early screening for Hip Dysplasia in puppies, why and how".</p>	<p>"The role of zoo veterinarians in conservation".</p>	<p>"Management of chronic and infected wounds".</p>	<p>"Emergent diseases in ruminants".</p>	<p>"Animal welfare in natural disasters".</p>	<p>COMMON ORTHOPAEDIC PROBLEMS TO DEAL WITH IN THE VETERINARY</p>
	<p>Aldo Vezzoni Italy </p>	<p>Eric Miller United States </p>	<p>Derek Knottenbelt England </p>	<p>Jacobus de Waard Netherlands </p>	<p>Paolo Dalla Villa Italy </p>	<p>09:30 - 10:00 "The Horse as a model for translational orthopaedic research. Examples of studies on the regeneration of cartilage and bone conducted in Costa Rica". (*) M. Estrada M., S. Both, S. Cokelaere, J. Estrada U., J. Malda & R. van Weeren</p> <p>Rafael Vindas y co-workers* Costa Rica </p> <p>10:00 - 10:30 "Towards functional regeneration of perhaps the most difficult tissue in the body: articular cartilage".</p>
10:30 - 11:00	Coffee Break					
11:00 - 12:00	<p>"Working up the atopic dog".</p>	<p>"The Saint Louis Zoo's Wildcare Institute - A Multifaceted Approach to Conservation".</p>	<p>"Semen Collection and processing".</p>	<p>"Anthelmintic resistance on sheep farms in Costa Rica and detection methods of highly infected animals".</p>	<p>"Measurement of economical direct and indirect impact of disasters on animal welfare".</p>	<p>11:00 - 11:30 "Tissue particularities and problems related to bone healing and fracture repair".</p>
	<p>Stephen White United States </p>	<p>Eric Miller United States </p>	<p>Juan Samper United States </p>	<p>Natalia Soto Costa Rica </p>	<p>Enrique Samudio Panamá </p>	<p>Christophorus Lischer Switzerland </p> <p>11:30 - 12:00 "Pathogenesis and prevention strategies for equine tendinopathy".</p>
	<p>Stephen White United States </p>	<p>Eric Miller United States </p>	<p>Juan Samper United States </p>	<p>Natalia Soto Costa Rica </p>	<p>Enrique Samudio Panamá </p>	<p>Roger Smith England </p>



12:00 - 13:00	<p>"Modern approach to patellar luxation, diagnosis and surgical treatment".</p> <p>Aldo Vezzoni Italy </p>	<p>"From the National Park to the Laboratory: Lithobates vibicarius as a biomodel for conservation".</p> <p>Gilbert Alvarado Costa Rica </p>	<p>"Difficult lameness cases made easier by diagnostic acupuncture sensitive points".</p> <p>Antonio Alfaro Costa Rica </p>	<p>"Are we ready to avoid the post-antihelminthic era in sheep and goat production?".</p> <p>Felipe Torres México </p>	<p>"Developing capacities to protect animal welfare during disasters".</p> <p>Nancy Astorga Costa Rica </p>	<p>12:00 - 12:30 "Stem cells therapies for equine tendinopathy".</p> <p>Roger Smith England </p> <p>12:30 - 13:00 "Periosteum: The forgotten source of osteoprogenitors".</p> <p>Matthew Stewart United States </p>
13:00 - 14:00	Lunch					
14:00 - 15:00	<p>"Resistant bacterial skin disease in dogs".</p> <p>Stephen White United States </p>	<p>"What can we really do about emerging amphibian diseases?".</p> <p>María Forzán United States </p>	<p>"Respiratory conditions in horses".</p> <p>Pamela Wilkins United States </p>	<p>"Using artificial insemination vs natural service in beef herds".</p> <p>Pietro Barruselli Brasil </p>	<p>"Animal Welfare in Natural Disasters: Vet experiences in Perú".</p> <p>Nestor Falcón Perú </p>	<p>CLINICAL APPLICATION OF REGENERATIVE MEDICINE AND NANOTECHNOLOGY</p> <p>14:00 - 14:30 "Smart and advanced biomaterials for regenerative medicine and tissue engineering".</p> <p>Álvaro Mata Costa Rica </p> <p>14:30 - 15:00 "Degenerative musculoskeletal disease and stem cell-augmented repair".</p> <p>Wan-Ju Li United States </p>
15:00 - 16:00	<p>"Digestive bleeding. Diagnosis and Treatment".</p> <p>Erika Valverde Costa Rica </p>	<p>"Disease threats to wildlife conservation and human wellbeing".</p> <p>Andrew Cunningham England </p>	<p>"Management of the equine melanoma".</p> <p>Derek Knottenbelt England </p>	<p>"Prudent antibiotic usage for treatment of mastitis".</p> <p>Pamela Ruegg United States </p>	<p>"Animal Welfare and Disaster Management in the Indian Sub-continent".</p> <p>Abdul Rahman India </p>	<p>15:00 - 15:30 "3D polymeric scaffolds for oral tissue regeneration". (* D. Villalobos & J. Vega-Baudrit</p> <p>Daniel Chavarría Bolaños y co-workers* Costa Rica </p> <p>OBJECTIVE EVIDENCE-BASED DIAGNOSIS AND ASSESSMENT OF THERAPEUTIC EFFECTS OF NANOREGENERATIVE APPROACHES</p> <p>15:30 - 16:00 "Quantitative gait analysis as an objective tool to asses functional outcome of muskoloskeletal regenerative therapies in horses and dogs".</p> <p>Rene van Weeren Netherlands </p>



16:00 - 16:30	Coffee Break					
16:30 - 17:00	"Mimics of pyoderma".	"Diagnostic 101: techniques and how to apply them to research and monitoring of wildlife diseases".	"How to evaluate an embryo transfer program".	"Health Planning in beef cow herds: performance results".	"Intersectorial collaboration in disaster management".	"Ultrasound tissue characterization - to measure matrix integrity and to quantify regenerative processes in equine tendons and ligaments".
	Stephen White United States 	María Forzán United States 	Juan Samper United States 	George Caldow Scotland 	Daniela Battaglia Italy 	Hans van Schie Netherlands 

17:00 - 18:30 Free Communications

CONGRESS DINNER + Closing ceremony

Tuesday 30 April

Hora	CLINICAL PRACTICE TRACK				PUBLIC VETERINARY HEALTH TRACK	ACADEMIC & INNOVATIVE TRACK
	Small Animals	Wildlife	Equine	Biometrics	Global Summit on One Health with WVA, OIE, WHO and FAO. Overall topic: the Value of Vaccination	
08:30 - 09:30	"Making sense of lung patterns".	"Health research challenges of wild animals in Costa Rica: Squamata cases (lizards & snakes)".	"Shoeing the performance horse".	"Milk Quality".	<p>09:00 - 09:10 Welcome and Opening</p> <p>Johnson Chiang Taiwan  WVA President</p> <p>09:10 - 09:40 "Contribution of vaccination to global animal and public health: present and future".</p>	"What have we learnt of marine brucellosis for terrestrial brucellosis?".
	Nathalie Rademacher United States 	Randall Arguedas Costa Rica 	Raul Bras Puerto Rico 		<p>Nancy De Briyne Belgium </p> <p>09:40 - 10:00 "Global Summit on One Health with WVA, OIE, WHO and FAO. Overall topic: the Value of Vaccination".</p> <p>FAO Representative</p>	Caterina Guzman-Verri Costa Rica 





09:30 - 10:30	<p>"Thorax outside the lungs: the unexplored space(s)".</p>	<p>"The Vanishing Chameleon: Using Assisted Reproduction Methods to Develop Conservation Programs for Reptiles".</p>	<p>"The pruritic horse".</p>	<p>"Embryo transfer as a reproductive management tool in dairy farms".</p>	<p>10:00 - 10:20 "Prioritisation of diseases for which vaccines could reduce antimicrobial use in animals".</p>	<p>"Using biotechnology of microorganisms for parasite control in cattle".</p>
	<p>Nathalie Rademacher United States </p>	<p>Mark Mitchell United States </p>	<p>Derek Knottenbelt England </p>	<p>Pietro Barruselli Brasil </p>	<p>Eric Bertherat Switzerland </p>	<p>Glen Gifford France </p> <p>10:20 - 10:40 "Interactions and gaps of the vaccinations at the animal and human health interface: the example of leptospirosis".</p>
<p>Coffee Break</p>						
11:00 - 12:00	<p>"Acute abdomen: how do get most out of your US exam".</p>	<p>"Rise of the Pathogen: Infectious diseases that are impacting reptiles".</p>	<p>"Ultrasound-guided Procedures".</p>	<p>"Approaches to farm animal disease surveillance in Britain".</p>	<p>11:10 - 11:30 "Global animal vaccination trends, opportunities, and obstacles".</p>	<p>"Paragonimiasis and Paragonimus species in Central America".</p>
	<p>Nathalie Rademacher United States </p>	<p>Mark Mitchell United States </p>	<p>Roberto Estrada Costa Rica </p>	<p>George Caldwell Scotland </p>	<p>Moderator: Maaïke van den Berg, The Netherlands Chair of the WVA Working Group on Pharmaceutical Stewardship</p>	<p>Carel du Marchie Sarvaas - Belgium </p> <p>11:30 - 12:45 Panel discussions with all speakers + Q&A</p>
12:00 - 13:00	<p>"FIP - where are we Now?".</p>	<p>"Monitoring Avian Health in the Galapagos Islands".</p>	<p>"Practical approaches for the laminitic horse".</p>	<p>"Three more prevalent foot lesions in dairy cattle. Hoof trimming and treatment".</p>	<p>12:45 - 13:00 Recommendations and Closure</p>	<p>"Feline and canine populations as base of rabies control programs and responsible owning of companion animals".</p>
	<p>Andrew Sparkes England </p>	<p>Eric Miller United States </p>	<p>Raul Bras Puerto Rico </p>	<p>Laura Solano Costa Rica </p>	<p>Jan Vaarten Belgium WVA Executive Director</p>	<p>Néstor Falcón Perú </p>
<p>Lunch</p>						
14:00 - 15:00	<p>"FLUTD and FIC - diagnostic and therapeutic dilemmas".</p>	<p>"The Bowel Wrapped In Fur: Anatomy and Diseases of the Gastrointestinal Tract of Rabbits and Rodents".</p>	<p>"Management of lesions of the hoof capsule".</p>	<p>"Animal Welfare in the modern livestock".</p>	<p>Enfermedades Zoonóticas Emergentes</p>	<p>"Theiler's murine encephalomyelitis virus (TMEV) infection of C57BL/6J mice as a novel model for studying encephalitis-induced epilepsy".</p>
	<p>Andrew Sparkes England </p>	<p>Mark Mitchell United States </p>	<p>Christophorus Lischer Switzerland </p>	<p>Jacobus de Waard Netherlands </p>	<p>"Tuberculosis y Paratuberculosis".</p>	<p>Wolfgang Löscher Germany </p>





15:00 - 16:00	<p>"Preventive Health Care in cats - the needs and the opportunities".</p> <p>Andrew Sparkes England </p>	<p>"Adventures of a wildlife pathologist, from little birds to blue whales".</p> <p>María Forzán United States </p>	<p>"From natural breeding to deep horn insemination: risks and benefits".</p> <p>Juan Samper United States </p>	<p>"Breeding buffaloes for improved production and health".</p> <p>Ramesh Kumar Sethi India </p>	<p>"Emerging and re-emerging diseases in Africa region".</p> <p>Gani Enahoro Nigeria </p>	<p>"Equine arboviral encephalitis".</p> <p>Carlos Jiménez Costa Rica </p>
16:00 - 16:30	Coffee Break					
16:30 - 17:30	<p>"Microbiota: The forgotten organ".</p> <p>Erika Valverde Costa Rica </p>	<p>"* Bats, bugs and behaviours: understanding the determinants of zoonotic disease emergence". * The emergence and spread of amphibian chytridiomycosis".</p> <p>Andrew Cunningham England </p>	<p>"Cardiovascular conditions in foals and adults".</p> <p>Pamela Wilkins United States </p>	<p>"Assisted reproductive technologies in buffaloes: techniques and outcomes".</p> <p>Pietro Barruselli Brasil </p>	<p>"Vibrio cholerae and its history in Latin America".</p> <p>Nicholas Thomson England </p>	<p>"Development and characterization of imepitoin, the first antiepileptic drug developed for therapy of canine epilepsy. Perspectives for the development of future epilepsy therapies".</p> <p>Wolfgang Löscher Germany </p>
17:30 - 18:00	Free Communications					
18:00	Closing Ceremony (Presentation WVAC 2020)					

