















WVAC committee sessions small		WVAC committee sessions economic animal		TVMA Veterinary Nursing sessions		TVMA sessions (Chinese)		Sponsored sessions		Panel discussion		WVA sessions		WVAC reception		
Precourse DAY 0 (4/25 Tue.)		Morning Session				Lunch		Afternoon Session				Reception				
James Mudie George Anthony (Canada)		Treatment Planning: A Clinical or Radiographic Decision or Both (Interactive session)														
Margie Scherk (Canada)		1. FIP update 1h 2. Pancreatitis 1h 3. IBD 1h						4. Constipation 1h 5. Dr Detective – feeding different diseases in same home 2h								
DAY 1 (4/26 Wed.)		Morning Session				Lunch		Afternoon Session				Reception				
Theme	Room	08:15-09:00	09:05-9:50	15 min. break	10:05-10:50	10:55-11:40	11:40-12:25	12:25-13:10	13:15-14:00	30 min. break	14:30-15:15	15:20-16:05	16:10-17:10	17:15-18:15	18:30-21:00	
Small Animal & Exotic Animal	1	• Beyond furosemide: What else can you do to treat congestive heart failure • Complications of fluid therapy Andrew Linklater (USA)	Coffee Break	15 min. break	• Continuous glucose monitoring • Autologous blood transfusions, component therapy vs whole blood Andrew Linklater (USA)	Lunch Break	11:40-12:25	• Orthopedic surgery in exotic animals: current techniques and future • Luxations in avian patient: treatment and prognosis Panayiotis Azmanis (UAE)	13:15-14:00	30 min. break	14:30-15:15	15:20-16:05	16:10-17:10	17:15-18:15	18:30-21:00	
	2	• Something Old, Something New for Canine Allergic Pruritus • Treating Canine Atopic Dermatitis: Accessory Treatments that Help Virbac Douglas DeBoer (USA) Sponsored by Virbac			• Top Tips for Treating Everyday Otitis • Treating Staphylococcal Skin Infections in the Age of Antibiotic Resistance Virbac Douglas DeBoer (USA) Sponsored by Virbac			• Cytopathology of Neoplastic Skin Lumps and Bumps • The Many Faces of Histiocytic Diseases Rose Raskin (USA)								• IUCN Wildlife health protocols in reintroduction and translocation projects: accidental pathogen movements • Cryptosporidiosis in birds, mammals and human Panayiotis Azmanis (UAE)
	3	• How monitoring hematuria can help you manage cats with lower urinary tract problems • Does my cat have a drinking problem? Hydration and health in feline medicine Margie Scherk (Canada)			• Feeding the inappetent or anorectic cat • Blood Pressure...a critical factor! Margie Scherk (Canada)			• Canine and feline lymphomas Takuo Ishida (Japan)								• Cancer chemotherapy for primary practice veterinarians Takuo Ishida (Japan)
	4	• Dealing with the Flood of Information (tips to stay up to te in practice) • Canine Hypoadrenocorticism FASAVA Darren Merrett (Australia) Sponsored by FASAVA			• Liver Enzyme Elevation in the Asymptomatic Dog FASAVA Darren Merrett (Australia) Sponsored by FASAVA			• The Secret Techniques of Oral Examination • Approach to Benign Oral Tumors FASAVA Williana Basuki (Australia) Sponsored by FASAVA								• Dentoalveolar Trauma – Classification and Treatment • Oral and Dental Emergency FASAVA Williana Basuki (Australia) Sponsored by FASAVA
	5	Clinical pathology Tzu-Yin (Cindy) Lin (USA)			• Surgical Management of Oral Tumors in Dogs • Creative with Scalpel Blade: Skin Flaps and Facial Reconstruction Pei-Chun (Grace) Lai (HK)			• Back to the basics: What's your neurolocalization? • Seize the Moment: Epilepsy and Critical Care Management Hsuan-Pin (Sissy) Hong (USA)								• Brain on Fire: Infectious vs none-infectious meningitis/myelitis • Down in back : Updates on Intervertebral Disc Disease Hsuan-Pin (Sissy) Hong (USA)
Public health	6	TBD Yu-Hsin (Nina) Kung	15 min. break	15 min. break	• Tick-borne zoonotic SFTS in dogs and cats Joon-seok Chae	Lunch Break	11:40-12:25	Public health Kazuhiro Hirayama (Japan)	13:15-14:00	30 min. break	14:30-15:15	15:20-16:05	16:10-17:10	17:15-18:15	18:30-21:00	
Economic Animal & Laboratory Animal	7	• Plakoglobin and High-Mobility Group Box 1 Mediate Intestinal Epithelial Cell Apoptosis Induced by Clostridioides difficile TcdB • Characterization of Leptospira Immunoglobulin-like protein, a virulence factor and pathogenesis of leptospirosis. Yung-Fu Chang (USA)			• Polyamine Transport Protein PotD Protects Mice against Haemophilus parasuis and Elevates the Secretion of Pro-Inflammatory Cytokines of Macrophage via JNK-MAPK and NF-κB Signal Pathways through TLR4. • RTX toxin and Actinobacillus pleuropneumoniae infection in pigs. Yung-Fu Chang (USA)			• Prevention of Salmonellosis from farm to table: The only bivalent live Salmonella vaccine in poultry industry and Salmonella monitoring program Elanco Doris Mueller-Dobies Nicholas Phuah Sponsored by Elanco								• A new strategy for the control of swine mycoplasma pneumonia and polyserositis: The development and application of a Mhyo and Mhr bivalent vaccine Elanco Lin, Jiunn-Hong Sponsored by Elanco
Taiwan speaker	8	Lecture TBD			Lecture TBD			Humane endpoints in laboratory animal experimentation Emerging Rodent Infectious Diseases Syu-Jhe Chien(簡旭哲) Cho-Hua Wan(萬灼華)								One Welfare: caring for the well-being of animals, humans and the environment. Interplay of respiration, circulation and sleep disorders in brachycephalic dogs Tzy-Yun Teng(鄧紫云) Nai-Chieh Liu(劉乃濤)
Veterinary Nursing	9	Quantitative and qualitative evaluation of the course of veterinary clinical The Benefits of Training and Behavior Modification for Shelter Dogs Jyh-Min Lai(賴治民) Wei-Lien Chi(祁偉廉)			Veterinary Nursing TBD			Veterinary Nursing TBD								One health movement under the global pandemics TBD
WVA	10	One health movement under the global pandemics TBD			One health movement under the global pandemics TBD			One health movement under the global pandemics TBD								One health movement under the global pandemics TBD

DAY 2 (4/27 Thu.)		Morning Session					Lunch	Afternoon Session					Reception
Theme	Room	08:15-09:00	09:10-9:55	40 min. break	10:35-11:20	11:30-12:15	12:15-13:15	13:15-14:00	14:10-14:55	40 min. break	15:35-16:20	16:30-17:15	17:30
Small Animal & Exotic Animal	1	<ul style="list-style-type: none"> Cytauxzoon – An international tick transmitted felid disease Dipylidium - How many species are there? 		Coffee Break	<ul style="list-style-type: none"> The world of the "Impossible to Prevent Dreaded Thread" <i>Dirofilaria immitis</i> Dog, cat, and human hookworms IN THE EAST Trematodes shared the world around by cats, dogs, and people 		Lunch Break	<ul style="list-style-type: none"> Polytrauma patient Shock and fluid resuscitation or Shock survival guide (why you cannot treat all types of shock the same) 		Coffee Break	<ul style="list-style-type: none"> GI emergencies Optimizing care for the feline UO patient 		
		Dwight Bowman (USA)			Dwight Bowman (USA)			Andrew Linklater (USA)			Andrew Linklater (USA)		
	2	<ul style="list-style-type: none"> Eye and Ear Cytopathologic Specimens Cytopathology of Reproductive System Conditions 			<ul style="list-style-type: none"> Veterinary Dental Radiology What it is and How to Do it Extractions: Simply Awful or Awfully Simple 			<ul style="list-style-type: none"> Periodontal Disease and Home Care Periodontal Disease: The Inconspicuous Terrorist of the Body 			<ul style="list-style-type: none"> Clinical blood transfusion Feline urinary obstruction 		
		Rose Raskin (USA)			James Mudie George Anthony (Canada)			James Mudie George Anthony (Canada)			Ta-Ying (Debra) Liu (USA) (video)		
	3	<ul style="list-style-type: none"> Feline Hyperthyroidism: Let's predict the future development of feline hyperthyroidism Feline Diabetes Mellitus: Is the cat's blood glucose curve created in the veterinary hospital useless? 			<ul style="list-style-type: none"> Canine Hyperadrenocorticism: Can you diagnose hyperfunction just from an enlarged adrenal gland? Canine Hypothyroidism: Truth in this disease 			<ul style="list-style-type: none"> Strategy to resolve and prevent cardiorenal syndrome in dogs and cats with heart failure Holter monitoring and cardiac pacing in small animals 			<ul style="list-style-type: none"> Interventional therapy in dogs with patent ductus arteriosus "old and new occlusion method" Complications from long-standing heart failure " how to interpretate and prevent" 		
	Shinichi Namba (Japan)			Shinichi Namba (Japan)			Chang Baig Hyun (South Korea)			Chang Baig Hyun (South Korea)			
	4	Neurology			Neurology			<ul style="list-style-type: none"> Balancing nutrition for CKD and concurrent diseases in cats Using food and water to manage lower urinary tract signs in cats 			<ul style="list-style-type: none"> Using food to manage urolithiasis in dogs Make the gut microbiome work for your feline patient 		
													
		Sam Long (Australia) Sponsored by FASAVA			Sam Long (Australia) Sponsored by FASAVA			Iveta Becvarova (USA) Sponsored by FASAVA			Iveta Becvarova (USA) Sponsored by FASAVA		
	5	<ul style="list-style-type: none"> Common gastrointestinal disease. Obstruction or not? Adrenal diseases and then what? An diagnostic imaging (ultrasound) approach. 			<ul style="list-style-type: none"> Common causes of non healing ulcers and treatment 			ER anesthesia			<ul style="list-style-type: none"> Overview of Small Animal Thoracic Surgery Suck the air out of the room: Pneumothorax 		
		Yu-Hung (Alex) Hsieh (USA)			Hsiao-Hui (Joyce) Wang (USA)			Pen-Tin Liao (USA)			Pei-Chun Lai (HK)		
Economic Animal & Laboratory Animal	6	<ul style="list-style-type: none"> The outbreak of porcine epidemic diarrhea in Japan Pathogenesis and characteristics for edema disease of piglets 			<ul style="list-style-type: none"> Pathogenesis and characteristics of porcine proliferative enteropathy Pathogenesis and characteristics of swine dysentery 			<ul style="list-style-type: none"> The difficulties in developing vaccines against African swine Swine coronaviruses and ER stress 			<ul style="list-style-type: none"> Reproductive management and disorder of Holstein dairy cows in Taiwan: a subtropical to tropical region 		
		Sueyoshi Masuo (Japan)			Sueyoshi Masuo (Japan)			Chia-Yu Chang(張佳瑜) Ya-Mei Chen(陳雅媚)			傅大任		
	7	<ul style="list-style-type: none"> Diagnosis and treatment of uterine diseases in cattle, especially endometritis Ovulation synchronization protocols with ultrasonography in cows 			<ul style="list-style-type: none"> Effects of heat and cold stress on reproductive function in cows Reproductive management (inc. embryo transfer and ovum pick-up) of Japanese Black cattle, Wagyu 			Aquatic disease			Aquatic disease		
		Takeshi Osawa (JAPAN)			Takeshi Osawa (JAPAN)			Øystein Evensen (Norway)			Øystein Evensen (Norway)		
Taiwan speaker	8	Decision-making in canine lymphoma treatment	Common pathological findings in Formosan pangolins		Reproductive management and disorder of Holstein dairy cows in Taiwan: a subtropical to tropical region	TBD		oral presentation			oral presentation		
		Shang-Lin Wang (王尚麟)	Yen-Wen Chen (陳彥廷)		Hsu-Hsun Li(李旭蕪)	Li-Ting Cheng(鄭力廷)		TBD			TBD		
Veterinary Nursing	9	Veterinary Nursing			Veterinary Nursing			Veterinary Nursing			Veterinary Nursing		
		TBD			TBD			TBD			TBD		
WVA	10	WVA Global summit			WVA Global summit			WVA Global summit			WVA Global summit		
		TBD			TBD			TBD			TBD		

DAY 3 (4/28 Fri)		Morning Session				Lunch	Afternoon Session				Reception		
Theme	Room	08:15-09:00	09:10-9:55	40 min. break	10:35-11:20	11:30-12:15	12:15-13:15	13:15-14:00	14:10-14:55	40 min. break	15:35-16:20	16:30-17:15	17:30
Small Animal & Exotic Animal	1	• Surgical management of animals presenting with an acute abdomen Theresa Welch Fossum (USA)		Coffee Break	• Gastric dilatation volvulus: What's new? • Diaphragmatic hernias: Surgical management Theresa Welch Fossum (USA)		Lunch Break	Exotic animal Palo Selleri (Italy)		Coffee Break	Exotic animal Palo Selleri (Italy)		Gala Dinner
	2	Cardiology Matthew W. Miller (USA)			Cardiology Matthew W. Miller (USA)			• Changing my feline practice: an overview of the ISFM acute pain guidelines • Becoming the cat whisperer on acute feline pain management: the Feline Grimace Scale Mortensen Steagall Paulo (HK)			• Injectable anesthesia for spay-neuter programs • Top ten tips on small animal anesthesia and pain management Mortensen Steagall Paulo (HK)		
	3	Animal behavior Andrea Tu (USA)			Animal behavior Andrea Tu (USA)			Soft tissue Takeo Minami (Japan)			Soft tissue Takeo Minami (Japan)		
	4	• Minimally Invasive Jaw Fracture Management • Overbite? Underbite? Everything About Malocclusion and its Management!  Williana Basuki (Australia) Sponsored by FASAVA			• Feline Stomatitis and Juvenile Periodontitis • Feline Tooth Resorption  Williana Basuki (Australia) Sponsored by FASAVA			• Episodic Collapse  Darren Merrett (Australia) Sponsored by FASAVA			• Chronic Enteropathies  Darren Merrett (Australia) Sponsored by FASAVA		
	5	• The clinical paradigm of common pulmonary disease in radiology and ultrasound. • Clinical approaches for ultrasound guided fine needle aspiration and biopsies. Yu-Hung (Alex) Hsieh (USA)			• Orbital diseases • Ocular therapeutics Hsiao-Hui (Joyce) Wang (USA)			Clinical pathology Tzu-Yin (Cindy) Lin (USA)			ER anesthesia Pen-Tin Liao (USA)		
Economic Animal & Laboratory Animal	6	• Considering a career in laboratory animal medicine? • Designing an environmental enrichment program for the research animals Sonja T. Chou (China)			• Perform clinical observations in laboratory rodents and rabbits • General overview of animal research oversight in Asia Sonja T. Chou (China)			• Improving the welfare of animals in science and education in Asia - AAALAC International Accreditation Approach Montip Gettayacamin (Thailand)			• Improving the welfare of animals in science and education in Asia - AAALAC International Accreditation Approach Montip Gettayacamin (Thailand)		
	7	Classical swine fever surveillance in the swine farms of Taiwan in 2021 Yu-Liang Huang (黃有)	Diagnosis and identification of Decapod Iridescent Virus 1 in Taiwan during 2020-2022 Yi-Ping Lu (魯露萍)		• Future techniques in exercise monitoring in horses • Acute phase proteins in horse health monitoring Olga Witkowska Pilaszewicz (Poland)			Poultry disease Naola Ferguson-Noel (USA)			Poultry disease Naola Ferguson-Noel (USA)		
Taiwan speaker	8	• Starting to care about pet nutrition, how? • Clinical nutrition is all about daily calorie intake Chih-Fan (Jeff) Chiang (USA)			• Obesity, the overlooked disease in dogs and cats • Dilated cardiomyopathy, what we are looking in nutrition? Chih-Fan (Jeff) Chiang (USA)			Babesiosis in Taiwan Pin Chen Liu (劉品辰)	Chrysosporium anamorph Nannizziosis vriesii in reptiles in Taiwan - Clinical and one health approach Pin-Huan Yu (余品奐)		Global pandemic and zoonotic swine viral diseases Chia-Yi Chang (張家宜)	Habitat selection and relationship with waterfowl farms of northern pintails (Anas acuta), a primary reservoir for avian influenza virus in southwestern Taiwan Chen-Chih Chen (陳貞志)	
Veterinary Nursing	9	Veterinary Nursing TBD			Veterinary Nursing TBD			Veterinary Nursing TBD			Veterinary Nursing TBD		
WVA	10	WVA Global summit TBD			WVA Global summit TBD			WVA Global summit: Animal welfare TBD			WVA Global summit: Animal welfare TBD		

DAY 4 (4/29 Sat)		Morning Session				Lunch	Afternoon Session				Reception		
Theme	Room	08:15-09:00	09:10-9:55	40 min. break	10:35-11:20	11:30-12:15	12:15-13:15	13:15-14:00	14:10-14:55	40 min. break	15:35-16:20	16:30-17:15	17:30
Small Animal	1	• Feline Heart Disease Part 1- Overview of the Cardiomyopathies • Feline Heart Disease Part 2 – HCM Morbidity and Mortality	 Philip Fox (USA)	Coffee Break	• Arrhythmia Diagnosis and Management • Radiography – The coughing and dyspneic patient	 Philip Fox (USA)	Lunch Break	• Rabbit otitis : medical and surgical approach • Imaging in guinea pig cardiology	Jean Francois Quinton (France)	Coffee Break	• New fields in surgery : Nerve block anesthesia, stabilization of vertebral fracture in a rabbit, dental apicectomy in rabbit and guinea pig • Non-inflammatory alopecia in guinea pig and ferret : a diagnostic approach	Jean Francois Quinton (France)	Closing Ceremony
		• Reducing morbidity and mortality in intestinal surgery			• New natural therapies for cognitive dysfunction, osteoarthritis, anxiety, and seizures • Cardiac surgery for the general practitioner			• Feline ear canal masses: diagnosis and therapy (with emphasis on aural inflammatory polyps) • The Diagnosis and Management of Feline Otitis Media / Interna			• Essential anatomy, physiology and pathophysiology of the canine and feline ear • The Diagnosis and Management of Multi-drug Resistant Bacterial Otitis		
	• Cutaneous and oral SCC in cats • TKI past, present and future	• MCT in dogs. • Feline injectable site sarcoma in cats.	• Common mistakes in eye examination • Simple ophthalmic surgery under local anesthesia		• Best glaucoma management • Posterior segment eye diseases								
	• Feed or not to feed my patient with pancreatitis? Internal medicine	Neurology	Neurology		Neurology Dentistry								
	 Iveta Becvarova (USA) Darren Merrett (Australia)	 Sam Long (Australia) Sponsored by FASAVA	 Sam Long (Australia) Sponsored by FASAVA		 Sam Long (Australia) Williana Basuki (Australia)								
5	• Basic approach to cytology • Common skin cytology	Candice Chu (USA)	• Comprehensive urinalysis • Fluid analysis and interpretation	Candice Chu (USA)	Internal medicine	Internal medicine							
Economic Animal & Laboratory Animal	6	Lecture	Göran Akerström (Switzerland)	Lecture	Göran Akerström (Switzerland)	oral presentation	oral presentation						
	7	Lecture	TBD	Lecture	TBD	TBD	Lecture	TBD					
Taiwan speaker	8	 Sponsored by zoetis	 Sponsored by zoetis	 Sponsored by zoetis	 Sponsored by zoetis								
Veterinary Nursing	9	Veterinary Nursing	Veterinary Nursing	Veterinary Nursing	Veterinary Nursing	Veterinary Nursing	Veterinary Nursing						
WVA	10	TBD	TBD	TBD	TBD	Eastern White Paper	TBD						
		Topic Council of Agriculture	Topic Council of Agriculture	Topic Council of Agriculture	Topic Council of Agriculture	Eastern White Paper Eastern	TBD						