		WSAVA-mandated or	Awards and		Affiliated society	Multidisciplinary case		Corporate sponsored	Multidisciplinary case	State-of-the-Art	I I	
	WSAVA Reception	sponsored session	associated lectures	CVMA sessions	sessions	rounds	Vet Tech sessions	sessions	rounds	lecture		
Level 1	Level 1: Requires little or no prior knowledge or experience of the areas covered					re and professional practice		Level 3: Requires thorough knowledge of the literature and professional practice within the areas con				
					DAY 1 - TUE	ESDAY 16 JULY 2019	1	1	1	1	1	
Hall	Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718	Room 801	
Stream	CVMA Dentistry	WAVMA	Veterinary Technicians	Emergency ultrasound, nephrology	Med oncology	Respiratory/ GI	CVMA Global Summit: The Gold Standard of Animal Welfare	Soft tissue surgery	Endocrinology	CVMA Dermatology		
Sponsored by:		World Austit Association Musical Association							ROYAL CANIN	Transforming Lives"		
08:00-08:30							8:00 – 8:45 Introduction + Global animal welfare: challenges and					
08:30-09:20	1 Oral Pathology Niemiec, USA & Stewart, Canada	2 Water quality in Koi practice St. Erne, USA	Pain management in the critical patient McNerney, Canada	Use of ultrasound in emergency medicine: indications, benefits, and pitfalls. Chaloub & Boysen, Canada	Recent Advancements in Oncology. Clifford, USA	Feline inflammatory airway diseases. Reinero, USA	opportunities Hazel, Australia 8:45 – 9:30	Sutures, needles, and suture patterns: All you ever needed to know Mayhew, USA	Dpdate on Insulin Therapy: What's available and when to use it Fletcher, USA	The art of skin cytology <u>Pye, Canada</u> The art of skin biopsy <u>Pye, Canada</u>		
09:25-10:15	Morning break	1 Basic diagnostic techniques for fish	Morning break	Lung ultrasound and confirming pericardial effusion		Respiratory distress – a guide to localizing breathing patterns in dogs and cats Reinero, USA	8:45 – 9:30 What do we mean by one welfare? Fraser, Canada	2 Local skin flaps that any practitioner can use	2 How to Deal with Problem Diabetics	Morning break		
		Tepper, USA		errusion Chaloub & Boysen, Canada		Collection of bronchoalveolar fluid using a blind technique in cats Reinero, USA	Morning break	Mayhew, USA	Fletcher, USA			
10:20-11:10	Current concepts of periodontal disease Niemiec, USA & Stewart, Canada	Morning break	Anesthesia for the dentistry patient McNerney, Canada	Morning break	2 Updates in Canine and Feline Lymphoma. Clifford, USA	Morning break	10:20 – 11:05 The gold standard of animal welfare - positive and negative impact on animals and veterinarians. Bacon, UK	Morning break	Morning break	1 Common immune-mediated dermatologic diseases Pye, Canada		
11:15-12:05	1 Proper periodontal therapy techniques Niemiec, USA	Water biology for healthy freshwater aquasystem Tepper, USA	Your analgesic arsenal McNerney, Canada	Chronic kidney disease: The new paradigm of early diagnosis and evolving treatments Chaloub, Canada	2 Palliative Care and the Veterinary Patient. Clifford, USA	State-of-the-Art lecture Interstitial lung diseases in dogs and cats Reinero, USA	11:05-12:00 Open Discussion	2 Gastrointestinal surgery: Challenging cases Mayhew, USA	But it has to be Cushing's Challenges in diagnosing canine hyperadrenocorticism Fletcher, USA	Common reasons for dermatologic treatment failure Pye, Canada		
12:10-13:00	2 Dental radiology - simplified and basic interpretation Niemiec, USA	Anesthesia induction and monitoring in fish. St. Erne, USA	Breed-specific anesthesia McNerney, Canada	1 Diagnosis & management of feline hypertension Little, Canada	1 How to read a histopathogy report with a critical eye. Clifford, USA	1 Rational use of gastric acid modifiers in small animal practice Mansfield, Australia		2 State-of-the-Art lecture Minimally invasive surgery: from everyday procedures to the state of the art Mayhew, USA	Trilostane Treatment and Monitoring: Is the ACTH stimulation test gone for good? Pietcher, USA Monitoring canine and feline diabetics: beyond the glucose curve.	They're not itchy. What do I know Pye, Canada	12:00-14:00 CVMA AGM and Awards Ceremony *CVMA MEMBERS ONLY	
13:00-14:15					Lunch	n break			- Flatchar IISA			
Hall	Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718		
Stream	CVMA Dentistry	GI	Veterinary Technicians	WAVMA for Vet Techs	Case rounds	Soft tissue surgery	Feline medicine	Ophthalmology 2018 Speaker-of-the-year	CVMA Global Forum: Telehealth and Animal Welfare. Pros, Cons and Implications for Veterinary Patients	CVMA Dermatology		
Sponsored by:		Transforming Lives"		World Resident	Animal Health		Animal Health					
14:15-15:05	Surgical extractions/complications Niemiec, USA	Managing the spectrum of canine pancreatitis. 2 Mansfield, Australia	Anesthesia & analgesia case studies McNerney, Canada	Performing water tests: what do they tell us? Tepper and St. Erne, USA	2 How to approach respiratory	Urinary Surgery for the Practioner: Tips and Tricks 2 Singh, Canada	Update on FeLV and FIV testing: it's a new world Little, Canada	KCS in dogs - beyond cyclosporine Maggs, USA	14:15-14:30 Introduction L Chaloub, Canada	Update on diagnosis of atopic dermatitis 2 Yu, Canada		
15:10-16:00	B Dental therapy: the next level Niemiec, USA	1 Clinical approach to the cat that is losing weight Mansfield ,Australia	Post-operative analgesia options McNerney, Canada	1 Monitoring anesthesia in pet fish Tepper and St. Erne, USA	disease in dogs and cats Reinero, USA	Cholecystectomy - The good, the bad, the ugly! Singh, Canada	Approach to elevated liver enzymes in cats Little, Canada	The latest on antiviral medications for cats with herpesvirus Maggs, USA	1 14:30-16:00 Panel and Discussion Teller,USA Bacon, UK Robinson, Canada	2 Update on treatment of atopic dermatitis Yu, Canada		
16:00-16:15					Afterno	on break		1				
16:15-17:05	 Increasing dental compliance Niemiec, USA & Stewart, 	The gut microbiome in GI diseases: how and when to manipulate it?	Your new favorite analgesic: using alpha 2's to your advantage	1 Assisting the vet on a pond house call	Conine influenza - An update about canine flu Weese, Canada	An update on Laryngeal Paralysis	1 Top tips for blocked cats Little, Canada	Which eyes need their pressure taken, and what does it mean? Maggs, USA	1 Open discussion	2 Strategies to prevent allergic dermatitis		
	Canada	Mansfield, Australia	McNerney, Canada	Tepper and St. Erne, USA	Case-based study of zoonotic disease Weese, Canada	Singh, Canada	Top tips for anorexic cats Little, Canada	My approach to non-nealing corneal ulcers in dogs and cats Maggs, USA		Yu, Canada		
17:30-20:00					Opening Ceremony (In the Plen	nay Hall - Hall 718) & Welcome r	eception (In the exhibition area)				

Hall Hall 701 Stream WSAVA GPC - Management of chronic pain Sponsored by: ZOECIS 08:00-08:25 % 08:05-08:50 % 08:55-09:45 Identifying osteoarthritis in young dogs Lascelles, USA 09:50-10:40 Morning break	of dogs and cats in clinical appractice Chandler, UK Mornin Nutritional myths and cases that went wrong Weeth and Takashima, USA	Hall 707 CVMA Business Management CVMA Business Management CVMA Business Management Comparison Comp	Certificate in One Health Lappin, USA Comparative Oncology- An introduction and the state of the field Khanna, USA	Hall 713 IVECCS INFOCCES An update on thoracic FAST ultrasound: diagnosing pleural effusion and pneumothorax Boysen and Chaloub, Canada An update on vascular FAST ultrasound: predicting vascular volume, response to fluid therapy and guiding difficult perpheral vascular difficult perpheral vascular catheter placement Boysen & Chaloub, Canada	Hall 714 Theriogenology Medical management of Benign prostatic hyperplasia Hesser, USA Medical management of pymotra Hesser, USA Morning break Canine dystocia management	Hall 715 Surgical oncology State-of-the-Art lecture Management of oral tumors Boston, Canada Surgical oncology principles, getting back to the basics Boston, Canada	2	Hall 717 Canine rehabiltation and biological therapy Evidence for canine rehabilitation and physicherapy Gibson, Canada ag break	Hall 718 Infectious diseases Comparison of the series of t
Stream Management of chronic pain Sponsored by: ZOEtis 08:00-08:25 Image: Comparison of the stress of the stres of the stress of the stress of the stress of the str	Technicians Using nutritional assessment of dogs and cats in clinical practice Chandler, UK Nutritional myths and cases that went wrong Weeth and Takashima, USA	Management Mence Increasing practice revenue through perceived value (part 1) Jackson, Canada Morreasing practice revenue through perceived value (part	Comparative Oncology- An introduction and the field Khanna, USA	An update on thoracic FAST ultrasound: diagnosing pleural effusion and pneumothorax Boysen and Chaloub, Canada An update on vascular FAST ultrasound: predicting vascular volume, response to fiuld therapy and guiding difficult peripheral vascular catheter placement Boysen & Chaloub, Canada	Medical management of Benign prostatic hyperplasia Hesser, USA Medical management of pyometra Hesser, USA Morning break	State-of-the-Art lecture Management of oral tumors Boston, Canada	2 Exotic animal practice tips Bays, USA Mornin	biological therapy	Contract Treatment of University of Contract Con
08:00-08:25 Image: Constraint of the second se	of dogs and cats in clinical practice Chandler, UK Nutritional myths and cases that went wrong Weeth and Takashima, USA	Avoing Hauth Avoing Hauth Increasing practice revenue through perceived value (part 1) Jackson, Canada g break Avoing Hauth Avoin	One Health Committee report: how to earn a WSAVA Certificate in One Health 2 Lappin, USA 2 Comparative Oncology- An introduction and the state of the field Khanna, USA	An update on thoracic FAST ultrasound: diagnosing pleural effusion and pneumothorax Boysen and Chaloub, Canada An update on vascular FAST ultrasound: predicting vascular volume, response to fluid therapy and guiding difficult perpheral vascular catheter placement Boysen & Chaloub, Canada	Benip prostatic hyperplasia Hesser, USA Medical management of pyometra Hesser, USA Morning break Canine dystocia management	Management of oral tumors Boston, Canada 2 Surgical oncology principles, getting back to the basics	Exotic animal practice tips Bays, USA Mornin	rehabilitation and physiotherapy Gibson, Canada	Animal Itestit Diagnosis and treatment of wese, Canada Diagnosis and management of resistant staphylococcal infections
08:25-08:50 Nerve growth factor, pain at mabs for chronic pain Lascelles, USA 08:25-09:45 2 08:55-09:45 Identifying osteoarthritis in young dogs Lascelles, USA	of dogs and cats in clinical practice Chandler, UK Nutritional myths and cases that went wrong Weeth and Takashima, USA	through perceived value (part) Jackson, Canada Ig break Thereasing practice revenue through perceived value (part 2)	report: how to earn a WSAVA Certificate in One Health Lappin, USA	ultrasound: diagnosing pleural effusion and pneumothorax. Boysen and Chaloub, Canada An update on vascular FAST ultrasound: predicting vascular volume, response to fluid therapy and guiding difficult peripheral vascular catheter placement Boysen & Chaloub, Canada	Benip prostatic hyperplasia Hesser, USA Medical management of pyometra Hesser, USA Morning break Canine dystocia management	Management of oral tumors Boston, Canada 2 Surgical oncology principles, getting back to the basics	Exotic animal practice tips Bays, USA Mornin	rehabilitation and physiotherapy Gibson, Canada	urinary tract infections Weese, Canada 2 Diagnosis and management of resistant staphylococcal infections
08:25-08:50 Lascelles, USA 08:55-09:45 Identifying osteoarthritis in young dogs Lascelles, USA	Practice Chandler, UK Mornin Nutritional myths and cases that went wrong Weeth and Takashima, USA	1) Jackson, Canada ng break Thereasing practice revenue through perceived value (part 2)	Certificate in One Health Lappin, USA Comparative Oncology- An introduction and the state of the field Khanna, USA	Boysen and Chaloub, Canada An update on vascular FAST ultrasound: predicting vascular volume, response to fluid therapy and guiding difficult peripheral vascular catheter placement Boysen & Chaloub, Canada	pyometra Hesser, USA Morning break	Boston, Canada	Bays, USA Mornin	physiotherapy Gibson, Canada	Weese, Canada 2 Diagnosis and management of resistant staphylococcal infections
08:55-09:45 Identifying osteoarthritis in young dogs Lascelles, USA	Mornin Nutritional myths and cases that went wrong Weeth and Takashima, USA	Rcreasing practice revenue through perceived value (part 2)	Comparative Oncology- An introduction and the state of the field Khanna, USA	ultrasound: predicting vascular volume, response to fluid therapy and guiding difficult peripheral vascular catheter placement Boysen & Chaloub, Canada	2 Canine dystocia management	getting back to the basics	2	ıg break	Diagnosis and management of resistant staphylococcal infections
09:50-10:40 Morning break	that went wrong Weeth and Takashima, USA	through perceived value (part 2)	Mornir	ng break			2		
		2			Hesser, USA	Morning break	What's up doc? Working up small mammal cases Bays, USA	2 Obesity and osteoarthritis – Are they related? Gibson, Canada	Morning break
2 Identifying Osteoarthritis in cats Gruen, USA	New ideas in the nutrition for the critical care patient de Scally, South Africa	Employee incentive programs Jackson, Canada	Z Towards a future Path in Comparative Oncology: Synthesis of WSAVA One Health Committee Precongress Gap Analysis Eward, USA	Abdominal FAST ultrasound: gall bladder wall oedema in the collapsed patient, abdominal effusion and pneumoperitoneum Boysen & Chaloub, Canada	2 Canine Caesarian section - tips and tricks Hesser, USA	Feline injection site sarcomas – What are we doing? Boston, Canada	2 Common toxins in companion birds Bradley Bays, USA	Biological therapy – Platelets, Stem Cells and Eye of Newt – Evidence? Gibson, Canada	2 Patient centric antimicrobial stewardship Weese, Canada
11:40-12:30					The WSAVA's 2019 'Shaping the Future' Debate (11:40-13:10)		My Life as a Nephronaut DiBartola, USA		
12:30-13:45			1	Lunch	n break				
Hall Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718
WSAVA GPC - Stream Management of chronic pain	Veterinary Technicians	CVMA Business Management	WSAVA One Health	IVECCS	Feline medicine: rehabilitation	Food for Thought	CVMA Exotics	Case rounds	Infectious diseases
Sponsored by: ZOEtis			WSAVA One Health Committee			Advancing Science for Pet Health			Animal Health
Quality of life Assessment Assessing Health Related Quality of Life in dogs and ca Fruen and S. Robertson, US	recognizing what your ts patients are trying to tell you	1 The rewards of a reward program Santi, USA	2 Healthy pets, healthy people: One Health in action at the CDC Sinclair, USA	1 Feline respiratory emergencies Bersenas, Canada	Z Taking feline mobility examinations beyond the exam room Panko, Canada	2 The link between behavior, health and welfare of our canine and feline patients Siracusa, USA 2	1 Clinical reptile anatomy. Mader, USA	2 Minimally or maximally invasive surgical oncology	2 Update on feline hemoplasmas Tasker, UK
Decision-making around 14:40-15:30 euthanasia and chronic pain 1 Robertson, USA	Dermatology: strategies for S. success with your derm cases Tait, Canada	1 Creative ways to use technology to drive compliance Santi, USA	What you can catch at work: Zoonoses from the DVM and MD perspectives Lappin and Karczmar, USA	New options for oxygen therapy and respiratory distress Bersenas, Canada	SWIM CATS: A Multi-Modal Approach to Feline Mobility, Weight Loss, and Pain Management Panko, Canada	The gut-brain axis – using the brain and the gut to decide Siracusa, USA	1 Why won't my reptile eat? Mader, USA	Boston and Singh, Canada	Practical overview of feline mycobacterial disease Tasker, UK
15:30-15:50	Afternoon break 2 1 2 2 Purrrrfection: Application of the second s								2
Cannabis for pet pain Cital, USA	Drugs and derm – understanding the drugs we reach for and why Tait, Canada	The secret to bonding millenials to your practice Santi, USA	What you can catch at work: Zoonoses from the DVM and MD perspectives Lappin and Karczmar, USA	Traumatic brain injury Bersenas, Canada	Purrrrrection: Application of Fear Free and Low Stress Techniques in The Physical Rehabilitation Setting Panko, Canada	Epilepsy is more than a seizure disorder – Epilepsy and its comorbidities Volk, Germany	Common infectious diseases in reptiles Mader, USA	The gut pretenders: when GI	Feline infectious peritonitis – how to confirm the diagnosis Tasker, UK
2 Intra-articular options in practice Kronen, Switzerland	Diagnostic techniques for dermatology – getting an accurate diagnosis the first time round Tait, Canada	1 Team collaboration tools Santi, USA	1 One Health and domestic violence Merck, USA	 How to perform an emergency venous cut down in the emergency patient Boysen, Canada Fmergency approach to DKA Bersenas, Canada 	Client Education: It's Teachable! Effective Communication to Improve Patient Outcomes in Physical Rehabilitation Panko, Canada	2 Epilepsy is more than a seizure disorder – How to tailor treatment to the individual patient Volk, Germany	1 Antimicrobial therapy in reptiles Mader, USA	cases turn out not to be Gl. Mansfield, Australia & Granger, USA	2 Is it possible to treat Feline infectious peritonitis? Tasker, UK How to manage FeLV and FIV Tasker, UK

				D	AY 3 - Thursday 18.	IULY 2019					
Hall	Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718	
Stream	CVMA Behavior	CVMA Integrative Medicine	CVMA Equine Welfare	Case rounds	NAVC - How I diagnose/treat	WSAVA Global Nutrition Council	Practice & Team Development	IVAPM - Management of acute pain	WSAVA welfare	Soft Tissue Surgery & Gastroenterology	
Sponsored by:						WSAVA Global Nutrition Committee			WSAVA Animal Wellness and Welfare Committee		
08:00-08:50	1 Fear Free is Better Medicine: Preventing and Alleviating Veterinary Fear Landsberg, Canada	2 Integrative Veterinary Medicine Protocols for Internal Medicine and Musculoskeletal Conditions Schoen, Canada	Ethical Assessment of the Thoroughbred Flat Racing Industry: From Foals to Retirees Heleski, USA	No more stones: approach to cats with uroliths Little, Canada and	Manage pets of immunocompromised owners Weese, Canada Dlagnose causes of pulmonary patterns Granger, USA	Bite sized disasters -when nutrition goes wrong Weeth and Takashima, USA	Personal culture-it's not about your yoghurt -personal culture/self-awareness Clement, Canada	Controversies in the peri- operative use of NSAIDs Murrell, UK	1 Welfare for animal welfare leaders J. Roberston, USA	1 A quick and easy incisional gastropexy, the "Smeakopexy" Smeak, USA	
08:55-09:20	Morning break		Kirpensteijn, USA	Treat perioperative nausea and vomiting Robertson, USA Treat gastroesophageal reflux and hiatal hernia Mayhew,	1 Microbiological food safety Weese, Canada	Morning break		Animal hoarding animal welfare - experiences from different countries and cultures 1 Jacobson, Canada and J.	How to make your skin incisions lovely; the role of the hypodermis Smeak, USA		
09:50-10:40	2 M is for Medication: Pharmacotherapy for Canine Fear and Aggression Landsberg, Canada	Scientific Basis and Clinical Applications of Veterinary Acupuncture: How Does It Really Work and for What Conditions? Schoen, Canada	A Review of Stereotypic Behavior: Coping Behavior or a Vice? Heleski, USA	2 USA			Learn to communicate naturally - personalities/communication Ratnayake, Canada 2 Steagall, Canada & S. Roberston, USA		Roberston, USA Mornin	ig break	
10:45-11:10	The Science of Canine Cognitive Decline and Dysfunction: Prevalence, Diagnosis and Clinical Signs Landsberg, Canada	2 Acupuncture and Integrative Medical Approaches for Neurologic Conditions	Working Equids in Developing Regions of the World: How can we Help this 80% of the World's Horses. Donkeys and	2 Approach to the acute	1 Treat feline caudal stomatitis Niemiec, USA	1 The rights and wrongs of homemade diets	Growth mindset - how to achieve more	2 Best way to manage oro-facial pain.	1 Animal hoarding animal welfare - experiences from different countries and cultures 2	State-of-the-Art lecture Advanced lung ultrasound: subpleural consolidations	
11:10-11:35	he Science of Canine Cognitive Decline and Dysfunction: Evidence Based Treatment Options Landsberg, Canada	gnitive Schoen, Canada		Mules? Heleski, USA	abdomen Bersenas, Canada & Mayhew, USA	1 Treat feline lower urinary tract disease Chandler, UK	Abood, USA	Clement, Canada	Monteiro, & Steagall, Canada	Jacobson, Canada and J. Roberston, USA	and bronchograms Boysen, Canada
11:40-12:05	1 Urine, Urine Everywhere and Even More to Spare: Marking Cats Landsberg, Canada	1 Creating a 21st Century Integrative Veterinary Medicine Practice to Improve the Well Being of Your Staff, Patients, Clients, You and Your Family Schoen, Canada	Aesthetic Modifications (Such as Tail Issues) and Training Modifications (such as Rollkur) that Impact the Welfare of Competition Horses Heleski, USA		Screening for Primary Glucocorticoid Deficiency Fletcher, USA Treat feline hypertrophic canada Canada	1 Plant-based diets for dogs and cats Verbrugghe, Belgium	Your invisible clients-your team - team culture, making your team important Clement, Canada	Adjunctive drugs for pain management -is there any evidence? Monteiro, Canada	1 Animal welfare and forensics - Panel discussion Merck, USA; Jacobson, Canada; J. Roberston, USA	2 State-of-the-Art lecture Beyond the bugs: what makes the gut (and host) healthy Mansfield, Australia	
12:30-13:45					Lunch	break					
Hall	Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718	
Stream	CVMA Cytology	WSAVA welfare Low stress handling	CVMA Equine Welfare	Professional wellness	NAVC - How I diagnose/treat	WSAVA Global Nutrition Council	Practice & Team Development	IVAPM - Management of acute pain	Cardiology	CVMA Ophthalmology	
Sponsored by:		WSAVA Animat Welfness and Welfare Committee				WSAVA Global Nutrition Committee					
13:45-14:10 14:10-14:35	 Diagnostic Cytology: Optimizing Sample Quality for Better Results Clancey, Canada 	Reading language to understand emotional states and intent of dogs and cats Herron, USA	An Introduction to Evidence Based Behavior Pearson, UK	1 Creating a culture of wellbeing Brandt, USA	Treat canine parvovirus infection Lannin, USA Treat chronic pain in cats with CKD Lascelles, USA	Boutique/exotic and grain free diets - are they a problem? Weeth, USA	When "it's not a problem" is THE problem! - Perception of problems Ratnayake, Canada	Over-use of opioids perioperatively: what's the problem? Murrell and Wright, USA	Managing patients with concurrent cardiac and renal disease Côté, Canada	1 Ocular Diseases in Old Dogs and Cats Ollivier, Canada	
14:40-15:05	1	1 Modifying your environment	Practical Application of	1	Treat GI dysmotility in the ICU Wright, USA	Fuel the brain: diet	Potato, potahto, don't call the	2 Controversies in local	2 Anesthesia in the small animal	1	
15:05-15:30	Basic Cytology Clancey, Canada	and handling skills to reduce stress and improve patient welfare Herron, USA	Learning Theory to Everyday Cases Pearson, UK	AVA mentoring system Paton, Australia	Treat postoperative abdominal pain using intraperitoneal and incisional anesthesia Monteiro, Canada	considerations for the dog with a seizure disorder Volk, Germany and Chandler, UK	whole thing off - Communication for multi- generational teams Clement, Canada	anesthetic practical application Kronen, Switzerland	cardiac patient – Risks, precautions and outcomes Côté, Canada	Ocular emergencies Ollivier, Canada	
15:30-15:50					Afterno	on break					
15:50-16:15	2 Evaluation of effusions Clancey, Canada	Utilizing animal handling tools that reduce stress and increase efficiency and safety for all Herron, USA	Why do Accidents Happen? Pearson, UK	1 Workshop: How to survive (and thrive) in	Treat cats that chew their home and hair Landsberg, Canada Medicate fear of travel and veterinary visit Landsberg, Canada	2 What's new in dietary therapy for renal disease Villaverde, Ireland	Rallying the troops: strategies for success - Strategies/Collaboration Ratnayake, Canada	2 Acupuncture for acute pain Wright, USA	2 State-of-the-Art lecture Case studies in canine cardiology Côté, Can	1 Ocular diseases of the cat Ollivier, Canada	
16:45-17:10 17:10-17:35	2 Cytology of Lymph Nodes Clancey, Canada	1 Reducing patient stress through chemistry Herron, USA	Pain, Behavioural or Both? Pearson, UK	the veterinary practice Attendance limited Holowaychuk, Canada	 Newly approach ventral femoral head and neck ostectomy (FHO) Goh, USA Approach mast cell tumors Boston, Canada 	1 Canada Rocks! A look at the changing management of canine and feline urolithiasis Houston, Canada	Building your toolkit: real life challenges. Toolkit workshop Ratnayake, Canada	2 Opiod-free peri-operative analgesia Kronen, Switzerland and Wright, USA	2 Case studies in feline cardiology Côté, Canada	2 Ophthalmology Quiz: Interactive Presentation of Common and Unusual Ophthalmologic Cases Ollivier, Canada	

	DAY 4 - Friday 19 JULY 2019									
Hall	Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718
Stream	Anesthesia & Analgesia	CVMA - Accessible veterinary care	WSAVA hereditary diseases	Equine Diagnostic Imaging	Veterinary Technicians	Neurology	CVMA - Welfare and Forensics	Soft tissue surgery & miscellanous	Orthopedic surgery	Diagnostic imaging
Sponsored by:						CANOPY ANIMAL HEALTH				
08:00-08:25	1 5 essential tips to improve anesthesia in your practice Steagall, Canada	 Barriers to Accessible Veterinary Care Lem, Canada 	2 Researching and Managing Common Canine Complexly Inherited Disorders - a call for collaborative efforts	Field Guide to Improving Radiographs Selberg, USA	Introduction to hand-free radiography Bitan, Canada	2 Rock & roll, turn and dance in circles - Work-up and manage vestibular diseases successfully	1 Forensic Behavioural Analysis: Using the Five Domains Model to Assess Suffering in Animals (Part 1)	1 How to surgically manage cryptorchid dogs - A practical limited paramedian approach in male dogs.	1 The efficient orthopedic exam Goh, USA	1 Radiographic approach to a diagnosis for vomiting in small animals Granger, USA
08:25-08:50	Protocols for feline sedation: when, why and how Steagall, Canada		Hedhammar, Sweden			Volk, Germany	Ledger, Canada	Smeak, USA		USA
08:55-09:45	2 Video-based learning of acute pain management in cats Steagall, Canada	Morning break	Exploring complex phenotypes with genomics: Dalmatian deafness and Labrador retriever anxiety Wade, Australia					Keys to secure ligations of large pedicles; Learn the rules Smeak, USA	1 Avoiding the dogogram - orthopedic radiography 101 Goh, USA	An algorithmic approach to diagnosing icterus in the dog using ultrasound Granger, USA
09:50-10:40	Morning break	Serving Homeless Populations Through a One Health Approach Lem, Canada	Morning break	Radiography of the Equine Foot Selberg, USA	Techniques for chest & abdomen: awake & sedate Bitan, Canada	Shake, rattle & roll – is it a seizure, movement disorder or what is it? Volk, Germany	Hornsic Behavioural Analysis: Using the Five Domains Model to Assess Suffering in Animals (Part 2) Ledger, Canada	Morning break		
10:45-11:35	2 The feline anesthesia enigma: interactive case discussions Steagall, Canada	Use it or Lose it: Why the Veterinary Profession Needs to Lead the Telemedicine Movement Graham, Canada	Lessons learned from 12 Years of genetic testing Mellersh, UK	Diagnosing Injury to the Region of the Tarsus and Metatarsus Selberg, USA	Techniques for orthopedic views Jenner, Canada	Pain in the neck – how to differentiate spinal conditions of the cervical spine Volk, Germany	Forensic Behavioural Analysis: Applying the FEASAC Framework in Legal Cases of Animal Cruelty and Neglect Ledger, Canada	State-of-the-Art lecture Introduction to Thoracic Surgery and Common Surgical Diseases of the Thorax Singh, Canada	Femoral head ostectomy– tips for success and novel approaches Goh, USA	1 An imaging approach to the coughing dog Granger, USA
11:40-12:30	2 Anesthetic challenges in geriatric patients Steagall, Canada	2 Virtual veterinary care Graham, Canada	Understanding how the genetics of purebreds and mixed-breeds affect genetic counseling in practice Bell, USA	Approaches to Diagnosing Diseases of the Equine Stifle Selberg, USA	Sedation for imaging and how to start the discussion at your clinic Bitan, Canada	2 Revamping our understanding of epilepsy Volk, Germany	1 Case studies Ledger, Canada	State-of-the-Art lecture Cobalamin: blood, guts and more Chandler, Canada	2 The meniscus – Why or how to evaluate? Goh, USA	Rediographic interpretation of the dyspneic cat: an emphasis on urgency Granger, USA
12:30-13:45					Lunch		1			
Hall	Hall 701	Hall 705	Hall 707	Hall 711	Hall 713	Hall 714	Hall 715	Hall 716	Hall 717	Hall 718
Stream	Hematology, transfusions, liver	Veterinary Technicians	WSAVA hereditary diseases	Equine Diagnostic Imaging	Case rounds	CVMA - Interventional Medicine / Radiology	CVMA - Social Media	Behavior	Orthopedic surgery	Diagnostic imaging
Sponsored by:										
13:45-14:10	2 Canine blood transfusion in my practice: is it realistic? Blais, Canada	The pathophysiology of periodontal disease Istace, Canada	2 When looks go before health - the welfare impact on dogs when breeding for extreme conformation Megens, The	Fast Localised Sonogram of the Horse: How to Use the Ultrasound in Your Colic Decision-making Ter Woort, Belgium	2	Interventional Radiology & Endoscopy: Diagnostics Turned Therapeutics! Dunn, Canada	Remarketing, CTR, Meta title, Display Network: Understanding the Marketing Keywords to Communicate	Asking the right questions the right way - History taking for feline behavior problems	2 Fracture decision making Lussier, Canada	1 Sweat the small stuff: Thoracic radiology minus the heart an lungs
14:10-14:35			Netherlands	Thoracic Ultrasound in Adults and Foals Ter Woort, Belgium	Dentistry, Anesthesia and Animal Welfare	Baser Surgery of the Urinary Tract: The Future is Now! Dunn, Canada	Better with Marketing Experts Perras, Canada	Berger, USA		Moon, USA
14:40-15:05	2 Clinical approach to canine immune-mediated anemia, including benefits and risks of	The Complete Oral Health Assessment and Treatment (Dental COHAT)	Brachycephały and other breed-associated problems in cats	Detailed Abdominal Ultrasound in the Horse: When it Pays to take Your	Niemiec, USA Stewart, Canada Steagall, Canada	Paser Turbinectomy: Helping Brachycephalics Breathe Better Dunn, Canada	1 Facebook: The ever-Evolving Social Media Platform and How Vet Clinics can Benefit	1 A problem named is a problem solved – Creating the Problems List	 How to use orthopedic wire and pins effectively 	1 Maximizing ultrasound image quality - knobology
15:05-15:30	transfusions Blais, Canada	Istace, Canada	Little, Canada	Time Ter Woort, Belgium		2 Stones Stones go awaycome again another day. No! Dunn, Canada	from New Features Perras, Canada	Berger, USA	Lussier, Canada	Moon, USA
15:30-16:00	Feline blood transfusions:		-	Condition Functional Action	Farewell co	offee break			-	
16:00-16:50	Feline blood transfusions: updates in compatibility testing and administration practices Bials, Canada	The science behind dental homecare products Istace, Canada	²² Using genetic testing and genetic counseling in your practice Lyons, USA	Cardiac Evaluations in the Pre- purchase Exam: How the Echocardiogram Helps Assess Prognosis Ter Woort, Belgium	2 Case-based Lameness	2 Tracheal Collapse: To Stent or not to Stent? Dunn, Canada	Websites: A Few Things to Consider Before Choosing a Platform or Website Builder Perras, Canada	How I Treat Almost Anything The 360° Care Behavior Treatment Plan Berger, USA	Effective use of external fixators in practice Lussier, Canada	Abdominal ultrasound: systematic approach Moon, USA
			2	Laryngeal Ultrasound in	Discussion - Ortho or	2	YouTube: Improving Your	1	2	2
16:50-17:15	How I approach a dog with increased serum ALT Blais, Canada	Increasing client dental compliance Istace. Canada	Hereditary Disease Round Table Discussion/Q & A All speakers of the session	Practice: When does this Tool Make a Difference in Case Management Ter Woort, Belgium Overground Endoscopy:	Neuro? Goh, USA Volk, Germany	Lower Urinary Tract Tips: Placing urinary catheters in females, performing voiding urohydropulsion, imaging the urethra in practice and much	Videos' Ranking in an Ocean of Content Perras, Canada	Feeline Better? – Application of the The Five Freedoms Model for cats	Multimodal approach to osteoarthritis in dogs and cats Lussier. Canada	Abdominal ultrasound: adrenal glands, lymph nodes, vessels, peritoneal and retroperitoneal spaces