



14th World Congress of Veterinary Anaesthesia & Analgesia & Clinical Pain Conference Schedule

Sydney Masonic Centre, Grand Lodge Room - March 2023

Time	SAT 25 March	SUN 26 March	MON 27 March	TUES 28 March	WED 29 March	THURS 30 March
	Pain Conference	Pain Conference	WCVA&A Day 1	WCVA&A Day 2	WCVA&A Day 3	WCVA&A ½ Day 4
	Basic Science	Applied Clinical Science & Management	Chronic Pain -1 Health	Pain & Research Ethics	Innovation Monitoring	Innovation Challenges
Room Chairs	Brad O'Hagan	Brad O'Hagan	Sabine Kastner	Leon Warne	Colin Dunlop	Polly Taylor
8.00 - 8.55	Anatomy of Pain Speaker – Craig Johnson	Quantifiable measurement Speaker - Craig Johnson	Feline acute pain management: 10 years in review Speaker - Paulo Steagall	What have we learnt from animal husbandry practices & Pain Speaker - Craig Johnson	Marine mammal anaesthesia and apneustic ventilation Speaker - James Bailey	Long-acting analgesics and laboratory animals Speaker – Cholawat Pacharinsak
9.00 – 9:55	Physiology of Pain Speaker – Craig Johnson	Plan B: Alternative Analgesic Therapies to Try When Plan A Isn't Enough Speaker – Tamara Grubb	Pain in 4D - what does it mean to take a cells to systems view to conceptualise pain? Speaker - Mark Hutchinson	Does minimally invasive surgery need maximum anaesthesia? Speaker - Bruce Cartwright	The measurement of arterial blood pressure Speaker - Albert Avolio Biomed Engineer	Role of Veterinary anaesthetists in translational research Speakers - Gabby Musk & Innes Wise
10.00 -10.30	Morning Tea	Morning Tea	Morning Tea	Morning Tea	Morning Tea	Morning Tea
Room Chairs	Margie McEwen	Leon Warne	Bruno Pypendop	Gabby Musk	Cynthia Moore	Sebastien Bauquier
10.30 - 11.25	Indications and contraindications of locoregional anaesthesia Speaker - Fernando Martinez Taboada	Analgesic strategies – options for surgical pain Speaker - Erik Hofmeister	Convergence science that leads to Bench to Boardroom translational impact Speaker - Mark Hutchinson	1. Ethical principles and production animals Craig Johnson 2. Overtreatment in vet medicine: anaesthesia and analgesia Polly Taylor	Pressure is not blood flow! Speaker - Albert Avolio Biomed Engineer	Measurement of Pain: MAC, CRI PK Speaker 1 – Erik Hofmeister Speaker 2 – Bruno Pypendop
11.30 - 12.25	Analgesic infusions in clinical practice – pros and cons Speaker – Bruno Pypendop	Pain recognition in lab animals & exotics Speaker - Kathy Murphy	Clinical management of human anaesthesia - a human-case-based approach Speaker – David Story	3. Comparing research ethics in clinical vet medicine & lab animal research Kathy Murphy Panel: Ethics and overtreatment Panel – Gabby MC Polly T Craig J Kathy M	Monitoring of intraoperative nociception Speaker – Karine Portier	Sustainability and other anaesthesia challenges in a corporate Speaker – Mathieu Raillard WCVA Closing Ceremony
12.30 -1.30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
Room Chairs	Victoria Lukasik	Eleanor Holden	Room 1: Mara Schier Room 2: Wendy Goodwin	Room 1: Mara Schier Room 2: Wendy Goodwin	Room 1: Wendy Goodwin	Tour To Zoo
1.30 -2.25	Alpha- 2 agonists in clinical practice Speaker – Bruno Pypendop	Exploring the Use and Training Methods of Grimace Scales and Attitudes to Improve Animal Welfare Speaker - Shari Cohen	Abstract Sessions See next page for GP Streams	Abstract Sessions See next page for GP Streams	Abstract Sessions See next page for GP Streams	Taronga Zoo
2.30-3.25	Medicinal Cannabis – How to integrate this 'old drug' into modern evidence based-based clinical practice Speaker – Leon Warne	Evidence base for treating pain in dogs Speaker - Jen Davis	Abstract Sessions See next page for GP Streams	Abstract Sessions See next page for GP Streams	Abstract Sessions See next page for GP Streams	Taronga Zoo
3.30-4.00	Afternoon Tea	Afternoon Tea	Afternoon Tea	Afternoon Tea	Afternoon Tea	Taronga Zoo
4.00-4:55	International Prescribing trends for management of K9 osteoarthritis Speaker - Sebastien Bauquier	Evidence base for treating pain in cats Speaker - Jen Carter	Abstract Sessions See next page for GP Streams	Abstract Sessions See next page for GP Streams	WCVA and ECVA Awards and WCVA 2025 announcement	Taronga Zoo
5.00-6.00	Reception	WCVA Opening Ceremony & Reception	Poster Session Chair: Wendy Goodwin	Poster Session Chair: Wendy Goodwin	End Trade Show	Taronga Zoo
6.30					Cidery Evening	

WCVAA Sydney 2023 Abstracts & Posters Timetable

Monday (Doric Room)		Monday (Corinthian Room)		Tuesday (Doric Room)		Tuesday (Corinthian Room)		Wednesday (Grand Lodge)	
Chair: Wendy Goodwin		Chair: Mara Schier		Chair: Wendy Goodwin		Chair: Mara Schier		Chair: Mara Schier	
Session 1 (13:30 - 14:30)	Trazodone may reduce propofol induction dose and anxiety in dogs <i>Thomas Hordle</i>	Slippage using different materials and knots to tie endotracheal tubes <i>Alastair Mair</i>	Serotonin antagonist ketanserin reverse fentanyl induced shivering in pigs <i>Nora Digranes</i>	Effect of bubble wrap on heat loss in anesthetized rabbits <i>Stephanie Hamilton</i>	Lessons from Confidential Enquiry into Perioperative Equine Fatalities 4 <i>Polly Taylor</i>				
	Sedation with intramuscular alfaxalone 4% w/v preserved solution in dogs <i>Ting Hoon</i>	Variability of Sevoflurane Vaporizers compared to Isoflurane Vaporisers <i>Colin Dunlop</i>	Ultrasound-guided perineural injection of the saphenous nerve in goat cadavers <i>Xavier Torruella</i>	Investigation of anesthesia methods in Paper Kite Butterflies (<i>Idea leuconoe</i>) <i>Samuel Tucker</i>	Perianaesthetic mortality in dogs: a worldwide multicentric study <i>José I Redondo</i>				
	Influence of needle type on epidural injection performance in cats <i>Frauke Paul</i>	Dislodgement forces for peripheral intravenous catheters in rabbits <i>Stephanie Hamilton</i>	Comparison between xylazine bolus vs infusion during equine colic anaesthesia <i>Patricia Ruiz-López</i>	Case series evaluating the efficacy of alfaxalone 4% injection in pinnipeds <i>Claire E. Madden</i>	Perianaesthetic mortality in cats: a worldwide multicentric study <i>José I Redondo</i>				
	Sedative and cardiovascular effects of topically administered tropicamide in puppies <i>Petr Raušer</i>	<i>In-silico</i> study of endotracheal tubes and supraglottic devices in cats <i>Rocio Fernández-Parra</i>	The effect of trazodone on alfaxalone induction dose in rabbits <i>Ryota Watanabe</i>	Minimum Dead-Space Y-Piece facilitates circle system use in 1kg animals <i>Colin Dunlop</i>	Student interest in veterinary anaesthesiology <i>Erik Hofmeister</i>				
Chair: Wendy Goodwin									
Session 2 (14:30 - 15:30)	Correlation between rectal and thermographic skin temperature in anesthetized cats <i>Hisashi Sakata</i>	Pharmacokinetics of bupivacaine during abdominis rectus sheath block in horses <i>Yushun Ishikawa</i>	Clinical effects and pharmacokinetics of low-dose butorphanol intravenously in donkeys <i>Luca Bellini</i>	Efficacy of xylocaine for intravenous catheter placement in dogs <i>Alexander Philp</i>	Isoflurane air pollution during equine anaesthesia: problems to solutions <i>Claire Scicluna</i>				
	Respiratory mechanics in isoflurane-anesthetized cats: to paralyze or not paralyze? <i>Marcela Machado</i>	Behavioural and physiological effects of carbon dioxide inhalation in pigs <i>Bente Hognestad</i>	Salbutamol versus salmeterol comparison to improve oxygenation in anaesthetized horses <i>Julien Dupont</i>	Inter-individual agreement in canine pain assessment using the Glasgow-SF scale <i>Mireia Marco Martorell</i>	Oxygen reserve index to predict oxygen status in anaesthetized dogs <i>Luca Bellini</i>				
	Intramuscular alfaxalone-butorphanol sedation with or without midazolam in hyperthyroid <i>Julia Deutsch</i>	Lumbosacral subarachnoid anaesthesia in calves: effect of needle design <i>Gwenola Touzot-Jourde</i>	Exploratory correction of Enghoff's dead space in isoflurane-anesthetized horses <i>Melissa Buena</i>	Noception monitoring using the Surgical Pleth Index in anaesthetized dogs <i>Morgane Gavet</i>	Comparative performance of veterinary low-flow, Penlon and Tec-5 Sevoflurane Vaporisers <i>Colin Dunlop</i>				
	Retrospective investigation on equine low flow anaesthesia: economics and environment <i>Latifa Khenissi</i>	Fentanyl increases locomotion, stiff gait, and repetitive behaviours in pigs <i>Nora Digranes</i>	Concentration of transdermally administered fentanyl in equine synovial fluid <i>Rachel Reed</i>	Transversus abdominis plane block provides analgesia in cats post-ovariohysterectomy <i>Marta Garbin</i>	Fabrication of A Low-cost 3D-printed Video Laryngoscope with Borescope <i>Junsoo Kim</i>				
Session 3 (16:00 - 17:00)	Analgesic effect of compressive cryotherapy after orthopedic surgery in dogs <i>Stephane Junot</i>	Bioavailability of subcutaneous fentanyl in rabbits <i>Vanessa Bettembourg</i>	Deep-learning-based prediction of facial landmarks using the Feline Grimace Scale© <i>Paulo V Steagall</i>						
	Effect of resistance on dynamic compliance: comparison between two methods <i>Joao Soares</i>	Evaluation of lingual oscillometric blood pressure measurement in anaesthetised pigs <i>Charles Makepeace</i>	Machine learning models for prediction of Feline Grimace Scale© scores <i>Paulo V Steagal</i>						
	Specialist contribution to general practice anaesthesia: a European campaign <i>Polly Taylor</i>	Postoperative pain in dogs after intraperitoneal and incisional ropivacaine <i>Inken Sabine Henze</i>	Changes in body temperature during general anaesthesia after premedication with medetomidine <i>Petr Raušer</i>						
	Sedative effects of oral gabapentin in rabbits <i>Stephanie Hamilton</i>	Anesthetic management and complications of severe subaortic stenosis balloon valvuloplasty in <i>Nicole Trenholme</i>	Peri-operative acute kidney injury in dogs undergoing desexing surgery <i>Christopher Quinn</i>						