



MAIN TOPICS AND INVITED SPEAKERS

Ketamine

- Prof Emery Brown (Harvard Medical School, MA, USA)
- Prof Olowaseun Akeju (Harvard Medical School, MA, USA)
- Prof Flavia Petrini (Chieti Medical School, I)
- Dr Polly Taylor (Ely, UK)

Ventilation

- Dr Giovanna Chidini (Policlinico of Milan, I)
- Prof Yves Moens (Vienna Veterinary School, A)
- Prof Francesco Staffieri (Bari Veterinary School, I)

Haemodynamics

- Dr Greg Lisciandro (San Antonio, TX, USA)
- Dr Stefano Romagnoli (University of Florence, I)
- Dr Enrico Storti (Niguarda Hospital, Milan, I)
- Dr Pam Wilkins (Illinois Vet School, IL, USA)

Ethics and End of Life Care

- Prof Patrizia Borsellino (Bicocca University, Milan, I)
- Prof Herwig Grimm (University of Vienna, A)
- Dr Giuseppe Naretto (San Giovanni Bosco Hospital, Torino, I)
- Prof Mario Rosanova (University of Milan, I)

Locoregional Anaesthesia Day

- Prof Luis Campoy (Cornell University, NY, USA)
- Prof Fernando Garcia-Pereira (University of Florida, FL, USA)
- Dr Pablo Otero (University of Buenos Aires, RA)
- Prof Diego Portela (University of Florida, FL, USA)
- Prof Matt Read (University of Calgary, CND)
- Dr Diego Sarotti (Fossano, CN, I)



WCVA
VENICE
2018



With the support of
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PRO VITA CONTRA DOLOREM SEMPER

13th WORLD CONGRESS OF VETERINARY ANAESTHESIOLOGY
SEPTEMBER 25TH – 29TH, 2018

ORGANIZING SECRETARIAT

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FINAL PROGRAMME




Tuesday, September 25th, 2018

8:30	Opening registration and welcome coffee	
Time	Room Auditorium	
9:15	Greetings	
9:30	Historical and legal aspects of ketamine - <i>P. Taylor</i>	
10:30	☕ Coffee break and exhibition	
11:00	Ketamine: molecular mechanisms of action - <i>O. Akeju</i>	
12:00	Ketamine and depression - <i>E. Brown</i>	
13:00	🍽️ Lunch break and exhibition	
14:00	Ketamine as analgesic- <i>O. Akeju</i>	
15:00	☕ Coffee break and exhibition	
	Room Auditorium	Room Carnival
15:30	<p>Hemodynamic effects of alfaxalone in cats - <i>B. Pypendop</i></p> <p>Hemodynamic effects of two protocols of low dose dexmedetomidine infusion in dogs under isoflurane anesthesia - <i>C. Di Bella</i></p> <p>The effects of vatinoxan (MK-467) on cardiovascular function in dogs sedated with medetomidine-butorphanol prior to anaesthesia induction with ketamine - <i>H. Turunen</i></p> <p>Prevalence of fluid responders in three different populations of dogs submitted to surgery - <i>D. Tabacchi Fantoni</i></p> <p>Relation between plasma fentanyl concentration and isoflurane MAC in dogs with normal or low heart rate - <i>J. Soares</i></p> <p>Selected cardiovascular and gas exchange effects of different levels of end-expiratory pressure in anesthetized and mechanically ventilated beagles - <i>J. Soares</i></p> <p>Influence of positive end-expiratory pressure on the agreement between pulse contour and pulmonary artery thermodilution cardiac output measurements in anesthetized healthy beagles - <i>J. Soares</i></p> <p>Multicenter study investigating factors associated with change in body temperature during anesthesia in dogs - <i>S. Clark-Price</i></p>	<p>Rapid diagnosis of acute kidney injury using novel urinary biomarkers in canine hypovolaemic shock - <i>J. Davis</i></p> <p>Intra-operative anaesthetic complications and retrospective analysis of risk factors in dogs undergoing thoracolumbar hemilaminectomy - <i>N. Bruniges</i></p> <p>Routine pre-anesthetic electrocardiography as a predictor of anesthetic complications in dogs - <i>O. Bautista Diaz</i></p> <p>Patient handover between anaesthesia providers: a qualitative analysis - <i>H. Ronaldson</i></p> <p>Complications related to the use of epidural and peripheral nerve catheters in dogs: preliminary results - <i>J. Viscasillas</i></p> <p>Use of cognitive task analysis to develop learning materials for use in anesthesia training - <i>M. Read</i></p> <p>Does use of cognitive task analysis-based teaching materials enhance procedural skills learning? - <i>M. Read</i></p> <p>Pharmacodynamic effects of intramuscular alfaxalone-butorphanol combined with acepromazine, midazolam, or dexmedetomidine in dogs - <i>C. Ricco Pereira</i></p>
17:30	Adjourn	
19:00-22:00	Welcome reception 🍷	


Wednesday, September 26th, 2018

Time	Room Auditorium	
8:30	Ketamine abuse: neurophysiology of addiction, social and medical implications <i>E. Brown</i>	
9:30	Round table: can we practice without ketamine? <i>Chairperson: F. Petrini - Speakers: P. Taylor, E. Brown, O. Akeju, Y. Moens</i>	
10:30	☕ Coffee break and exhibition	
	Room Auditorium	Room Carnival
11:00	<p>Development of a multifactorial composite sedation inventory for dog - <i>F. Martinez Taboada</i></p> <p>The efficacy of acupuncture in improving peri-operative analgesia in dogs undergoing thoracolumbar hemilaminectomy - <i>H. Machin</i></p> <p>Differential transcription of cytokine genes during disbudding of calves might indicate nociception - <i>K. Kongara</i></p> <p>Subjective versus objective evaluation of neuromuscular function in dogs - <i>C. Tseng</i></p> <p>Cyclooxygenases inhibition and postoperative analgesia with dipyrone or meloxicam in cats undergoing elective ovariohysterectomy - <i>D. Tabacchi Fantoni</i></p> <p>The effects of aging and gonadectomy on hydromorphone-induced thermal antinociception in healthy female cats - <i>B. Simon</i></p> <p>The pharmacokinetics and pharmacodynamics of hydromorphone in horses - <i>R. Reed</i></p> <p>Pharmacodynamics and plasma concentrations of dexmedetomidine with or without vatinoxan as a constant-rate infusion (CRI) in horses anaesthetized with isoflurane - <i>S. Neudeck</i></p>	<p>Effect of epidural morphine on post-operative pain in dogs after extrahepatic portosystemic shunt attenuation - <i>C. Dancker</i></p> <p>In-plane and out-of-plane needle insertion comparison for a novel lateral radial-ulnar-median-musculocutaneous (rumm) block in cats - <i>D.R. Mocholi</i></p> <p>Ultrasound-guided spermatic cord block in dogs - <i>P.E. Otero</i></p> <p>Determination of spread of injectate after ultrasound-guided quadratus lumborum block in canine cadavers - <i>M. Garbin</i></p> <p>Site of action of the erector spinae plane block: distribution of dye in a porcine model - <i>P.E. Otero</i></p> <p>Ultrasound-guided RUMM block through a proximal-lateral-humeral approach in cats: a cadaveric study - <i>P.E. Otero</i></p> <p>Evaluation of quadratus lumborum block as part as an opioid free anaesthesia protocol for canine ovariohysterectomy - <i>J. Viscasillas</i></p> <p>Physiological variables analysis to discriminate between epidural and spinal injection of lidocaine in dogs - <i>F. Martinez Taboada</i></p>
13:00	🍽️ Lunch break and exhibition	
	Room Auditorium	
14:00	Noninvasive respiratory support (NRS) in pediatric respiratory failure - <i>G. Chidini</i>	
15:00	☕ Coffee break and exhibition	
15:30	Preventing atelectasis in animals - <i>F. Staffieri</i>	
16:30	Electrical Impedance Tomography in the veterinary field: where are we? - <i>Y. Moens</i>	
17:30	Adjourn	
20:00-24:00	Conference banquet (formal) 🍷	

Thursday, September 27th, 2018

Time	Room Auditorium	
8:30	Mechanisms of general anaesthesia - <i>E. Brown</i>	
9:30	Non-Invasive and Minimally-Invasive pulse-contour methods (PCMs) for hemodynamic monitoring - <i>S. Romagnoli</i>	
10:30	 Coffee break and exhibition	
	Room Auditorium	Room Carnival
11:00	POCUS Perioperative applications in anaesthesia <i>E. Storti</i>	Fluid resuscitation before colic surgery: an evidence based approach <i>P. Wilkins</i>
12:00	FAST/POCUS Assessing the cardiovascular system in veterinary medicine <i>G. Lisciandro</i>	Management of critically ill foals: respiratory support <i>P. Wilkins</i>
13:00	 Lunch break and exhibition	
14:00	FAST/POCUS Assessing ventilation in veterinary medicine <i>G. Lisciandro</i>	Management of critically ill foals: cardiovascular support <i>P. Wilkins</i>
15:00	Recovery times by intravenous atipamezole after short-term intravenous dexmedetomidine/propofol sedation in beagle dogs - <i>J.R. Lima-Rodríguez</i> Capsaicin induced TRPV1 permeation of chloroprocaine enhances specific and selective analgesia - <i>Y. Kushnir</i> Comparative efficacy of propofol and clove oil as sedatives in transportation of Jack Dempsey fish - <i>T.Ö. Yasar Erkal</i> Effect of dexmedetomidine on righting reflex in Garter Snakes (<i>Thamnophis sirtalis</i>) administered intracoelomic alfaxalone - <i>S. Clark-Price</i>	Absence of train-of-four fade may not guarantee full non-depolarizing neuromuscular block recovery in cats - <i>D. Sakai</i> Dead space and dynamic compliance measurements using different tidal volumes in mechanically ventilated dogs - <i>M. Ceballos</i> Respiratory mechanics effects of different levels of end-expiratory pressure in anesthetized and mechanically ventilated beagles - <i>J. Soares</i> Pulmonary effects of suspension by the feet compared with lateral recumbency in black rhinoceroses - <i>R. Gleed</i>
16:00	Adjourn	
16:00-22:00	TOUR OF VENICE 	

Friday, September 28th, 2018

Time	Room Auditorium
8:30	Ethical challenges in veterinary medicine: just because you can, it does not mean you should... <i>H. Grimm</i>
9:30	Palliative care at the end of life: is a stress free, painless, yet natural death possible? <i>G. Naretto</i>
10:30	 Coffee break and exhibition
11:00	Between life and death – understanding and diagnosing decreased consciousness states <i>M. Rosanova</i>
12:00	Moral and ethical justification of euthanasia – a dead end? <i>P. Borsellino</i>
13:00	End of the congress

MEETINGS

Tuesday, September 25th

13:00-14:00 **AVA Trust Meeting** - Room Europa
13:00-14:00 **ECVAA Supervisor Meeting** - Room Carnival
17:00-19:00 **EXECOM ECVAA Meeting** - Room Europa

Wednesday, September 26th




10:30-12:00 **WCVA Board Meeting** - Room Europa
13:00-14:00 **ECVAA General Meeting** - Room Auditorium
16:30-18:00 **VAA Editorial Meeting** - Room Europa

Thursday, September 27th

13:00-14:00 **AVA General Meeting** - Room Auditorium

Saturday, September 29th, 2018



Time	Room Auditorium Training day - Locoregional anaesthesia
8:30	From blind to US guided: the road to success? <i>M. Read</i>
9:30	Principles of US guided nerve location <i>P. Otero</i>
10:30	 Coffee break
11:00	Regional anesthesia techniques for the thoracic limb <i>F. Garcia</i>
12:00	Peripheral nerve blocks of the thorax and abdomen <i>D. Portela</i>
13:00	 Lunch break
14:00	Epidural anaesthesia: chest, abdomen and hindlimb <i>P. Otero</i>
15:00	 Coffee break
15:30	Peripheral nerve block of the pelvic limb - <i>L. Campoy</i>
16:30	Intrathecal anaesthesia: pelvic limb and abdomen - <i>D. Sarotti</i>
17:30	End of the post congress day

SOCIAL EVENTS



Welcome reception - Tuesday, September 25th

19:00 – 22:00

Welcome Reception is taking place at the Conference Venue, Terminal 103 in Venice, with no extra charge.
Dress code: Smart casual

Gala Dinner - Wednesday, September 26th

20:00 – 24:00

Masked Dinner and dance time in Cà Vendramin Calergi Palace hosting the Casino di Venezia. The Venice masked party in the world's oldest Casino. An appointment not to be missed to get in touch with the fun and festive Carnival atmosphere in a Venice location of great prestige!



Dress code: Smart – Which basically means in this case that jeans and trainers are not admitted. The mask is only face. You can buy your own one at the conference centre in the exhibit area.

Boat Tour - Thursday, September 27th

16:00 – 22:00

This excursion will take you in a Murano and Burano islands sightseeing tour which starts by motorboat from Terminal 103.



The aim of this tour is to give you a small taste of the enchanting Venetian Lagoon and its islands. On board, a live guide will tell the history of the lagoon and the three islands you will visit.

First of all Murano, worldwide known for its handmade glasses and where you can see an expert glassblower at work. Then Burano, famous for its hand lacemaking and for brightly-coloured fishermen's houses. Here you will have one hour of free time to explore the island, go around the local shops and perhaps purchase some lace products that you can bring back home.

Trip back to Terminal 103 with an Italian aperitivo served on board. Enjoy the most popular Venetian alcoholic beverage called "Spritz"!

Dress code: Casual - Please have a jacket and/or a light scarf with you since we will sail the sea.