

Scientific Program 20th EVSSAR Congress

Thursday June 29th, 2017

Anaesthesia Day (Lecture Hall M)

Registration starts at 11.00

13.00-13.15	Welcome
13.15-13.45	Physiological considerations of pregnancy and anesthesia (Attilio Rocchi, Dr. Dipl ECVAA)
13.45-14.30	Current anesthetic techniques for cesarean section in small animals (Vuokko Pekkola, Dr)
14.30-15.00	Coffee break
15.00-15.30	Locoregional techniques for cesarean section (Attilio Rocchi, Dr. Dipl ECVAA)
15.30-16.15	Postoperative care and resuscitation of puppies and kittens delivered by cesarean section (Andrea Münnich, Dr. Dipl ECAR)
16.15-17.00	Anesthesia of the neonatal puppy & kitten (Vuokko Pekkola, Dr)
START 18.00	Welcome Reception (Motto: XX years of EVSSAR) – Aula (Building CA)

Program Friday 30.6.2017 (Registration starts at 8:00)

	Lecture Hall A	Lecture Hall B
8.30-8.45	Welcome	
8.45-9.30	Plenary session: Ethics in animal breeding (W. Farstad)	
9.30-10.00	Coffee Break	
10.00-11.30	<p>Dog cloning – no longer science fiction (B. Lee)</p> <p>Relative Expression of growth differentiation factor-9 (GDF9) during canine oocyte in vitro 3D culture (M. Morselli)</p> <p>Oral administration of Omega-3 affects post-thaw motility of canine spermatozoa (A. Rota)</p> <p>An alternative method to slow freeze cat ovarian tissue (M. Apparicio)</p>	<p>Reproductive Ultrasound - more than pregnancy diagnosis (T. Baker)</p> <p>Contrast-enhanced ultrasonography of maternal and fetal blood flows in pregnant bitches (R. Orlandi)</p> <p>Assessment of reliability of ultrasound and fine needle aspiration biopsy - cytological examination in diagnosis of prostate diseases in dogs (O. Rodak)</p> <p>Ultrasonographic evaluation of ovarian morphology and blood flow in prepubertal and pubertal cats: Preliminary report (P. Blanco)</p> <p>Urodynamic and morphometric characteristics of the lower urogenital tract in growing male Beagle littermates (M. Porato)</p>
11.30-13.00	Lunch	12-00-13.00 ECAR AGM (Lecture Hall F)
13.00-14.30	<p>Endoscopy to improve artificial insemination in cats (D. Zambelli)</p> <p>Intra-vaginal artificial insemination in queens: Determination of an optimal day by paternity testing (G. Robiteau)</p> <p>Feline reproduction: a matter of productivity (A. Fournier)</p> <p>Efficacy of an enzyme-linked fluorescence assay (ELFA) (Minividas®, Biomerieux©, France) for timing insemination: fresh, chilled and frozen-thawed semen (X.Levy)</p>	<p>Manipulation of the sexual cycle (C. Maenhoudt)</p> <p>How do we do timing of ovulation in bitches? – a survey among vets working in the field of small animal reproduction (S. Arlt)</p> <p>Comparison of Anti-Müllerian hormone (AMH) and Luteinizing hormone (LH) for identifying ovaries in the bitch (H. Alm)</p> <p>Evaluation of the outcome of deslorelin treatment in late anestrus bitches (P. Borges)</p> <p>Performance evaluation of BioMerieux Vidas automated immunoassays for the determination of plasma progesterone in dogs. (T. Bonte)</p>

14.30-16.00	<p>The bitch and her puppies (A. Münnich)</p> <p>Factors impacting kitten survival: analysis of 28065 kittens from 7075 litters (A. Fournier)</p> <p>Immune and energy quality of canine colostrum: impact on puppies survival (S. Chastant-Maillard)</p> <p>Effect of inbreeding on litter size in Swedish domestic cat breeds (E. Axner)</p> <p>Localization and characterization of cells expressing CD4, CD8, MHCII and endoglin in CL of pregnant dogs, and functional involvement of TNFα in regulating canine CL (R. Nowaczyk)</p>	<p>Workshop Cat Pregnancy (S.Schäfer-Somi)</p>
16.00-16.30	<p>Coffee Break</p>	
16.30-18.00	<p>Contraception today and tomorrow (A. Dissen)</p> <p>In vitro study of gonadotropin-releasing hormone (GnRH)-modified Chitosan to deliver a transgene to spermatogonia cells: a potential use for male contraception (C. Boonthum)</p> <p>Implants used for contraception in cats: The experience of cat breeders in France (E. Furthner)</p> <p>Prepubertal treatment with Suprelorin influenced uterine expression of GPR54 but not of KP-10, steroid hormone receptors and GnRH-R (S.Schäfer-Somi)</p> <p>Refinement of ovariohysterectomy in rabbits through reducing surgical stress (I. Chaniotakis)</p>	<p>Andrological Surgery – do’s and don’ts (X. Levy)</p> <p>The effect of ejaculation on the prostatic vascular flow evaluated by Power Doppler ultrasound (S. Alonge)</p> <p>Canine Prostate Specific Esterase as a diagnostic marker for BPH: validation study of the in-clinic test, Speed CPSE(TM) (X. Levy)</p> <p>Assessment of the threshold value of the canine prostate specific esterase to early detect dogs with ultrasonographic prostatic abnormalities (S. Alonge)</p> <p>Investigation of the influence of tranrectal prostatic palpation on the Canine Prostate Specific Esterase (CPSE) and possible diurnal variation. (S. Loukeri)</p>
18.15	<p>EVSSAR General Assembly</p>	

Program Saturday 1.7.2017

	Lecture Hall A	Lecture Hall B
9.00-9.45	Plenary Session: Treating multidrug-resistant bacterial infections with bacteriophages (A. Gorski)	
9.45-11.15	<p>Seminal Plasma Components – tools for the future in semen processing (S. Goericke-Pesch)</p> <p>Investigations on integral membrane proteins and androgen receptor in canine tubular tissue at downregulation and during recrudescence of spermatogenesis (H. Körber)</p> <p>Relationship between motile sperm subpopulations present in frozen-thawed dog semen samples and their ability to bind to the zona pellucida of canine oocytes (A. Pena)</p> <p>Effect of reduced glutathione (GSH) supplementation to Tris-egg yolk extender on canine chilled semen parameters (A. Hoeg Andersen)</p> <p>Blockade of the ABCA1 transporter decreases capacitation in ejaculated sperm (S.Schäfer-Somi)</p>	<p>Elective Cesarean Section: Good or Bad Idea? (A. Davidson)</p> <p>Prevalence of congenital anomalies observed at birth in French and English Bulldogs (E. Topie)</p> <p>Expression of PTGS2 in canine uterine tissues from bitches with different types of dystocia or undergoing planned term Caesarean section (K. Lillevang)</p> <p>Neonatal puppy survival after elective caesarian section in the bitch using aglepristone as a primer: 74 cases. (J. Roos)</p> <p>Timing of elective cesarean section on biparietal ultrasonographic measurement in English Bulldogs (S. Alonge)</p>
11.15-11.45	Coffee Break	
11.45-13.15	<p>Function and Malfunction of the hypothalamic-pituitary-gonadal axis (J. DeGier)</p> <p>Diagnostic use of serum anti-Müllerian hormone concentration for ovariectomy status and number of follicles in the bitch (N. Gültiken)</p> <p>Uterine Gland Development from Fetal Life to Puberty in the Domestic Cat (C. Gobello)</p> <p>Progesterone (PR) and Estrogen (ER) expression in the oviduct of bitches in oestrus and anestrus stages (M. Apparicio)</p> <p>Uterine bidimensional and Doppler ultrasonographic evaluation of feline pyometra (P. Blanco)</p>	<p>Clinical Cases – a diagnostician's dilemma (C. Lefevre) –ECAR resident session</p> <p>Ulcerative fibroadenomatosis in a pregnant Maine Coon: a case report (E. Furthner)</p> <p>Selected blood parameters in bitches diagnosed with different types of dystocia or undergoing planned term Cesarean section (B. Frehner)</p> <p>Endometrial mineralization in a bitch with ovarian granulosa cell tumor and cystic endometrial hyperplasia-pyometra complex: A case report (Rodenas C)</p> <p>Puerperal sepsis and hypocalcemia in a bitch with Ehrlichia canis infection. (T. Domingues de Souza)</p>

13.15-14.15	Lunch	
14.15-15.45	<p>The never ending search of an ideal culture system for cat oocytes and embryos (G.C. Luvoni)</p> <p>Sperm abnormalities do not compromise sperm fertilizing potential and embryo development after ICSI in the domestic cat (S. Prochowska)</p> <p>Apoptosis in canine follicular cells in relation to oocyte morphology (M. De los Reyes)</p> <p>Connexin 37 and connexin 43 are present in cat immature cumulus- oocyte-complexes (A. Van Soom)</p>	<p>The canine puerperium (S. Arlt)</p> <p>Relationship between general and type 2 parvovirus-specific passive immune transfer in puppies (H. Mila)</p> <p>Respective impact of passive immune transfer and energy provision on puppies survival (S. Chastant-Maillard)</p> <p>Indirect detection of passive immune transfer in puppies (H. Mila)</p> <p>Do bitches with high leucocytosis after parturition show higher temperatures? – A pilot study (L. Schulze)</p>
15.45-17.15	<p>Stem cells: an outlook on regenerative and reproductive science in domestic animals (F. Bressan)</p> <p>Vitrification of cat ovarian tissue: do fragments size matters? (M. Apparicio)</p> <p>DNA damage in spermatozoa obtained of cryopreserved feline testicular tissue: evaluation of different fragment sizes and cryoprotectants (M. Apparicio)</p>	<p>Results of the practical evaluation: Preliminary results of vaginal smear examinations (S.Artl)</p>
19:00	Gala Dinner (Parkhotel Schönbrunn)	