



Fatty acid profile of canine colostrum, milk and industrial milks

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Thursday 27 June 2019

19.00 **Welcome Reception**

Friday 28 June 2019

8.30 - 9.00 **Opening and Welcome**

9.00 - 9.45 Parturition and caesarean section in the bitch, evidence and questions (K de Cramer)

09.45 - 10.30 Preservation of female genetic resources in feline species (K Jewgenow)

10.30 - 11.00 **Coffee Break and Sponsor Exhibition**

11.00 - 12.30 A critical view on the development of breeding dogs from pathologists perspective (A. Gruber) Comparison of radiographic pelvimetric dimensions in Scottish Terriers of different countries (Goericke-Pesch) Spaying dogs before or after the onset of puberty: Different risk for acquired urinary incontinence? (Lutz) Gonadectomy of dogs and cats in France: motivations and knowledge of the owners of male and female pets (Chastant Maillard) Dog breeders profile in France - usual practices, maternal care perception and the stress and behavioral problem management in peripartum (Santos)	Puppies Canine amniotic fluid as a new potential diagnostic tool for leptin and oxidative stress detection at birth (Gropetti) Doppler ultrasound and fetal heart rate changes in pregnant bitches of different weight groups (Blanco) Relationship between placental characteristics and puppies' weight in toy and small sized dog breeds (Tesi) Kitten growth from birth to two months of age: Breed specific curves (Mugnier) Low birth weight as a risk factor for kitten mortality: determination of breed specific thresholds (Mugnier) Impact of neonatal factors on body condition of Labrador dogs (Mugnier)
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12.30 - 14.30 **Lunch (provided) and Sponsor Exhibition**

EVSSAR General Assembly

14.30 - 16.00 Genetics and selection of reproductive traits (S. Marelli) Cat vitrified oocytes culture in 3D liquid marble microbioreactors (Colombo) Slow freezing or vitrification: which method is better to cryopreserve canine ovarian tissue? (Apparico) Clinical use of Sperm Chromatin Structure Assay in feline subfertility diagnosis – case reports (Prochowska) Structure of Escherichia coli population in bitches diagnosed with pyometra (Mateus)	Assisted reproduction for felid species conservation – sperm competences at risk (K Mueller) Effect of medetomidine and dexmedetomidine administration at different dosages on cat semen quality using Urethral Catheterization after Pharmacological Induction (Cunto) Comparison of the quantification of membrane-intact canine spermatozoa after a fluorescent computer-assisted spermatozoal quantification method, manual counting after nigrosin-eosin staining and manual counting after CFDA-PI staining (Watts) ProAKAP4 as a valuable marker to assess sperm quality in Dogs (Bencharif) Different effects of egg yolk plasma and catalase in lecithin and TRIS based diluents on frozen-thawed canine spermatozoa (Schäfer Somi)
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16.00 - 16.30 **Coffee Break and Sponsor Exhibition**

16.30 - 18.00 Anti-Müllerian-Hormon in small animal reproduction (B Walter) Changes in anti-Müllerian hormone concentrations in queens throughout the oestrous cycle (Flock) Serum Anti-Müllerian hormone during peri-ovulatory period in deslorelin-induced estrous bitches (Chotimanukul) Anti- Müllerian hormone concentration in female gray wolf (Canis lupus) – preliminary results. (Ackermann) Anti-Müllerian hormone in young queens: Preliminary report (Faya)	Behavioural development and behaviour problems in puppies (E Titeux) Suckling behavior of puppies during the first 24 hours of life (Chastant Maillard) Cortisol impact on reproductive and behavioral parameters throughout the perinatal period: preliminary results in dogs (Gropetti) Fatty acid profile of canine colostrum, milk and industrial milk (Chasant Maillard) Development of the digestive microbiota in puppies (Mila)
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20.00 **GALADINNER**

Saturday 29 June 2019

9.00 - 9.45 Infertility in cats- overview on causes , diagnostics and treatment recommendations (A. Fontbonne)

9.45 - 10.30 **POSTER SESSION (all authors should stand by their posters)**

10.30 - 11.00 **Coffee Break (poster voting open)**

11.00 - 12.30 Lasers in surgical treatment of canine prostatic neoplasia & selected tumors of the male reproductive system (J Tunikowska) Echostructure analysis of canine benign prostate gland hyperplasia and chonical prostatitis reveals significant differences (Schäfer-Somi) Involvement of IGF-1, 25-hydroxyvitamin D3 (25-OHD3) in the pathogenesis of benign prostatic hyperplasia in the dog? (Günzel-Apel) Canine semen quality and prostatic fluid composition during osaterone acetate (Ypozane ®) treatment for benign prostatic hyperplasia. (Ferre Dolcet) A multiparametric ultrasonographic approach to assess testicular tumors in dogs (Vallesi)	Semen preservation Breeders' chilling, a valuable option to cryopreserve dog semen collected in field conditions. (Colombo) Enrichment of "in vitro" dog capacitated sperm through "swim-up" technique (Rodriguez-Gil) Supplementation of semen freezing medium with antifreeze protein type III and Equex STM paste improves dog sperm viability (Ponglowaphan) Working with frozen canine semen in the small animal practice: Is frozen semen safe in nitrogen vapor? (Stock) The effect of dilution ratio, equilibration period and freezing rate on the quality of frozen-thawed canine semen in OptiXcell® using the contact freezing method (Kappen)
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12.30 - 14.00 **Lunch (provided) and Sponsor Exhibition**

14.00 - 15.30 Insight into exotic animal reproduction (M Huynh) Reproductive potential of male wolves (Canis lupus) in Sweden, based on examination of testes and epididymes (Axner) A single GnRH-antagonist treatment affects testicular expression of Steroidogenic Acute Regulatory protein (StAR) and steroidogenic enzymes in dogs (Körber/Goericke-Pesch) Oral melatonin supplementation in female domestic cats, a double blinded prospective study (Furthner)	Teaching small animal reproduction via virtual patients (L Vogt) Evaluation of a vaginal examination simulator prototype (Schüller) Intra-testicular Injection of GnRH-modified Chitosan Mediated Tumor Necrosis Factor Alpha Gene as a Nonsurgical Sterilization: A Rat Model (Ponglowaphan) Antibiotic use for bitch with apparent infertility: a retrospective study (Langlade) APGAR score in newborn kittens related to survival, birth weight and growth until 12 weeks of age (Hermansson)
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15.30 - 16.00 **Coffee Break and Sponsor Exhibition**

16.00 - 17.30 Disorders of sex development – common and hidden fertility destroyer or occasional curiosity? (W Nizanski) Hermaphroditism in six related beagle dogs (Niewiadomska) Influence of dog-appeasing pheromone (ADAPTIL®) on maternal behavior of bitches up to three weeks postpartum. (Santos) The role of IGF-I, -II and IGF-I receptor for recrudescence of spermatogenesis following treatment with a GnRH agonist implant in dogs (Körber) Characterization of spontaneous autoimmune orchitis in dogs (Pröbstl)	How to handle complicated diseases – strategies you should know (S Arlt) Treatment options for ovarian cysts in the bitch - what do experts recommend? (Riege) How to interpret serum progesterone values in female dogs, obtained by different determination methods: ELFA versus CLIA (Uhlmann) Comparative study between endometrial brushing and lavage techniques to diagnose uterine inflammation in the queen (Alamo) Descriptive analysis of the abstracts printed in the successive proceeding books of the EVSSAR congresses from 1998 to 2015, which haven't been published in Journals (Robin)
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17.30 - 18.00 **Closing Ceremony and Awards**