

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 genetic resources in feline reproduction (K Jewgenow)

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

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

EVSSAR General Assembly

<p>14.30 - 16.00 Genetics and selection of reproductive traits (S. Marelli)</p> <p>Cat vitrified oocytes culture in 3D liquid marble microreactors (Colombo)</p> <p>Slow freezing or vitrification: which method is better to cryopreserve canine ovarian tissue? (Apparico)</p> <p>Clinical use of Sperm Chromatin Structure Assay in feline subfertility diagnosis – case reports (Prochowska)</p> <p>Structure of Escherichia coli population in bitches diagnosed with pyometra (Mateus)</p>	<p>Insights into spermatogenesis (feline/canine) - key role of membrane function (K Mueller)</p> <p>Effect of medetomidine and dexmedetomidine administration at different dosages on cat semen quality using Urethral Catheterization after Pharmacological Induction (Anicito Guido)</p> <p>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)</p> <p>ProAKAP4 as a valuable marker to assess sperm quality in Dogs (Bencharif)</p> <p>Different effects of egg yolk plasma and catalase in lecithin and TRIS based diluents on frozen-thawed canine spermatozoa (Schäfer Somi)</p>
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16.00 - 16.30 **Coffee Break and Sponsor Exhibition**

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

<p>11.00 - 12.30 Laser in surg. treatment of prostate cancer & sel. tumors of the male (J Tunikowska)</p> <p>Echostructure analysis of canine benign prostate gland hyperplasia and chronic prostatitis reveals significant differences (Schäfer-Somi)</p> <p>Involvement of IGF-1, 25-hydroxyvitamin D3 (25-OHD3) in the pathogenesis of benign prostatic hyperplasia in the dog? (Werhahn Beining)</p> <p>Canine semen quality and prostatic fluid composition during osaterone acetate (Ypozane ®) treatment for benign prostatic hyperplasia. (Ferre Dolcet)</p> <p>A multiparametric ultrasonographic approach to assess testicular tumors in dogs (Vallesi)</p>	<p>Semen preservation Breeders' chilling, a valuable option to cryopreserve dog semen collected in field conditions. (Colombo)</p> <p>Enrichment of "in vitro" dog capacitated sperm through "swim-up" technique (Rodriguez-Gil)</p> <p>Supplementation of semen freezing medium with antifreeze protein type III and Equex STM paste improves dog sperm viability (Ponglowaphan)</p> <p>Working with frozen canine semen in the small animal practice: Is frozen semen safe in nitrogen vapor? (Stock)</p> <p>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)</p> <p>Sperm cryopreservation using conditioned medium derived from amniotic mesenchymal stem cells in dogs (Lee)</p>
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12.30 - 14.00 **Lunch (provided) and Sponsor Exhibition**

ECAR news - short informal meeting

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

<p>16.00 - 17.30 Intersexuality – common and hidden fertility destroyer or occasional curiosity? (W Nizanski)</p> <p>Hermaphroditism in six related beagle dogs (Niewiadomska)</p> <p>Influence of dog-appeasing pheromone (ADAPTIL®) on maternal behavior of bitches up to three weeks postpartum. (Santos)</p> <p>The role of IGF-I, -II and IGF-III receptor for recrudescence of spermatogenesis following treatment with a GnRH agonist implant in dogs (Körber)</p> <p>Characterization of spontaneous autoimmune orchitis in dogs (Goericke-Pesch)</p>	<p>How to handle complicated diseases – strategies you should know (S Art)</p> <p>Treatment options for ovarian cysts in the bitch - what do experts recommend? (Riege)</p> <p>How to interpret serum progesterone values in female dogs, obtained by different determination methods: ELFA versus CLIA (Uhlmann)</p> <p>Comparative study between endometrial brushing and lavage techniques to diagnose uterine inflammation in the queen (Alamo)</p> <p>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)</p>
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