

**Friday 31. May 2024**

9:00	<b>Welcome ceremony</b>	
9:30	<b>Semen collection, analysis, and insemination of birds of prey or parrots (D Fischer)</b>	
	<b>Reproductive biology and reintroduction of the Iberian Lynx and need of assistant reproductive technics (K Jewgenow)</b>	
	<b>Embryonic diapause in roe deer (S Ulbrich)</b>	
11:000	Coffee break	
11:30	<b>SMALL ANIMALS</b> <b>Genetics in dog breeding (A Letko)</b>	<b>EQUINE</b> <b>A stallion spermatozoon's journey through the mare's genital tract: in vivo and in vitro aspects of sperm capacitation (B Leemans)</b>
	Clinical expression and epidemiology of canine mammary masses (S Chastant)	Effectiveness of platelet-rich plasma as a uterine treatment for Jennies inseminated with frozen donkey semen (YFR Sancler-Silva)
	Inflammatory signals mediated by interleukin 1 $\beta$ (IL1 $\beta$ ) disrupt the function of decidualized uterine stromal cells in the dog, possibly affecting the outcome of pregnancy (M Tavares Pereira)	Endometrial expression of antimicrobial peptides as markers of subclinical endometritis in mares (R Moroni)
	New insights into uterine responses to embryo-maternal communication in canine pregnancy: distinguishing embryonal and seminal plasma-derived signals (A Mushati Kudzaishe)	Effects of diet supplementation with antioxidants in late-term pregnant mares (C Del Prete)
	Diseases of the male reproductive organs in male felids. Occurrence, therapy and significance. (M Schroeder)	Effect of a novel synthetic extender (Beyond <sup>®</sup> ) on total and progressive motility and fertility after up to 14 days of cooled storage of equine semen (M Verbruggen)
13:00	Lunch ECAR AGM	
14.30	<b>BIOTECH</b> <b>Advanced techniques in Spermatology (E Malama)</b>	<b>Poster presentations</b>
	Feasibility of sperm binding test using hen's egg perivitelline membrane for functional assessment of equine and donkey semen (YFR Sancler-Silva)	
	An evaluation of the potential impact of the antioxidant Crocin with different concentrations on the quality of cooled liquid storage stallion spermatozoa (H Farnia)	
	Effect of different equilibration time in freezing process on post-thaw mobility parameters in equine spermatozoa (H Farnia)	
	Impact of low-dose ozone supplementation on motility parameters and bacterial growth in horse cryopreserved semen (D Fanelli)	
16:00	Coffee break	
16.30	<b>RUMINANTS HOW TO DO/CLINICAL CASES</b> <b>Daily Reproduction business in livestock (M Drillich)</b>	<b>EQUINE HOW TO DO/CLINICAL CASES</b> <b>Corpus luteum development and function in mares (C Aurich)</b>
18:00	How-to-do 1 : How to approach reproductive surgical procedures in the bull (E Kelly)	How-to-do 1 : Practical management of fertility in aged mares: Infertility or subfertility (H Farnia)
	How-to-do 2 : Calving your dairy cows (M Morris)	How-to-do 2 : Thoracic compression to reduce twin pregnancy at 55-65 days in the mare (J Govaere)
	Exploring Bovine Sub-Clinical Endometritis's Impact on Embryo Recovery: A Case Analysis (A Amaral)	Mare with urinary incontinence (A Lutzer)
	Induced placentitis after vaginal manipulation in late pregnant alpacas (M Melchert)	Chromosomes and Veterinary Medicine? (C Schelling)
20:00	<b>GALADINNER</b>	

**Saturday 01. June 2024**

9.00	<b>Animal reproduction in different species in a real-life practice (U Küchenmeister)</b>	
	<b>Dog semen banking (C Otzdorff)</b>	
9:45	<b>Spermatic cord adhesions as a complication after castration in stallions (S Kirchhoff)</b>	
10:30	Coffee break (poster voting open)	
11:00	<b>RUMINANTS</b> <b>Anti-GnRH vaccines in cattle (G Hirsbrunner)</b>	<b>PORCINE</b> <b>Evidence and research on the farrowing process of free farrowing sows (A Grahofer)</b>
	Age and Parity Influence on Portuguese Beef Cattle Superovulation Outcomes (M Cerveira-Pinto)	Influence of glycemia on farrowing characteristics in a free farrowing system (L Schulthess)
	Anti-Müllerian hormone (AMH) in bulls: a potential fertility marker? (C Otzdorff)	Influence of different sow and piglet characteristics on uterine involution in free farrowing sows (P Egli)
	Exogenous FSH/LH mediates TGF beta signalling pathway in granulosa cells of Simmental heifers without affecting IVP results (D Scarlet)	Influence of the intrauterine application of a phytotherapeutic agent and sow related factors on the uterine involution in a free farrowing system (J Adam)
	A Retrospective Case Series of the Surgical Management of Thirty One Penile Fibropapilloma Cases presented to University College Dublin Veterinary Hospital (UCDVH) between 2017 and 2023 (E Kelly)	Effect of postpartum ionised calcium blood levels on puerperium health and uterine involution in free farrowing sows (A Grahofer)
12.30	Lunch	
14:00	<b>BIOTECH</b> <b>A practical approach to OPU in cattle (P May)</b>	<b>Poster session</b>
	How-to-do 1 : Epididymal semen collection and freezing in stallions (C Otzdorff)	
	How-to-do 2 : Flow cytometry and semen analysis: understanding the machine and its results (S Egyptien)	
	Blastocyst formation in IVF is similar to ICSI in horses (K Broothaers)	
	Impact of embryo biopsy and post-thaw morphological characteristics on developmental competence of in-vitro produced equine blastocysts (L Arnold)	
15.30	Coffee break	
16:00	<b>SMALL ANIMAL HOW TO DO/CLINICAL CASES</b> <b>Side effects of castration incl incontinence (I Reichler)</b>	<b>PORCINE HOW TO DO/CLINICAL CASES</b> <b>Ovum pick-up and in-vitro embryo production in pigs (M Oropeza-Moe)</b>
	How-to-do 1 : Canine prostatic investigations: how to do a prostatic wash and read its cytology? (S Egyptien)	How-to evaluate oestrus detection and insemination strategy in a piggery (S Björkman)
	How-to-do 2 : Practical approach of canine dystocia	Effect of inseminator and artificial insemination management on reproductive performance characteristics in sows (A Grahofer)
	Case report: Low postpartal body weight development and low IGF-1 levels as a possible cause of infertility in a female cat. (S Björkman)	Evaluation of macroscopic parameters and the influence on the reproductive cycle of the urogenital tract in slaughtered sows (P Egli)
	Cervical Suture Granuloma resulting in Hydronephrosis following ovariohysterectomy in a canine patient (S Spada)	Ultrasonographic examination of the mammary gland in the peripartal period of sows in a free farrowing system (A Grahofer)
17.30 - 18.00	Closing Ceremony and Prices	