[June 26th, Friday]

Main Hall (1st Floor)

Category	Poster No.	Title	Presenter
1. Spermatology and sperm quality	A3-1	Effects of Nano-curcumin Supplementation on the Long-term Quality of Chilled Semen in Goat	Saritvich Panyaboriban
	A3-2	Cervical Adiposity Reduces Membrane Stability and Mitochondrial Potential in Stallion Spermatozoa	Gabriel Augusto Monteiro
	A3-3	EJACULATE QUALITY DYNAMICS IN CAPTIVE GYRFALCONS: INTERACTIVE EFFECTS OF SEASON, AGE, AND COLLECTION MANAGEMENT	Caroline Vieira
	A3-4	Application of SPICER, a novel cell-based assay, for evaluating the fertilizing capacity of bovine sperm	Nicolas G. Brukman
	A3-5	Gestational BBP Exposure Impairs F1 Sperm Function by Altering Protein Kinase A Activity and Tyrosine Phosphorylation	Woo-Jin Lee
	A3-6	Preliminary Study of Semen Collection Techniques in Green, Hawksbill, and Olive Ridley Turtles	Patcharaporn Kaewmong
	A3-7	The effects of ammonium sulfate and ammonium nitrate on sperm function	Zhibin Liu
	A3-8	Chelation of Extracellular Calcium ion Improves Quality of Frozen-Thawed Bovine Sperm	Mansur D Salisu
	A3-9	Genome-wide association study of semen quality traits in Holstein-Friesian bulls	David A Kenny
	A3-10	Response of head and flagellum of ejaculated boar spermatozoa stored at 17C to bicarbonate and/or pH of the extender as shown by the induced acrosome reaction and motility	Tetsuma Murase
	A3-11	FREEZING SNOW (AND JAPANESE) CRANE SEMEN	Susanne Holtze
	A3-12	Comparative Post-Thaw Kinetics of Sexed and Conventional Bull Semen Evaluated by CASA Over 24 Hours	Enrico Dalle Palle
	A3-13	Enhancing a multicolor flow cytometric panel for mouse sperm: The role of DRAQ5™ nuclear staining	Nataliia Shapovalova
	A3-14	Impact of Successive Ejaculations on Semen Quality and Seminal Plasma Proteins in Beetal Bucks	Muhammad Irfan-ur-Rehman Khan
	A3-15	A COMPARATIVE STUDY BETWEEN DIFFERENT FLUORESCENCE PROBES TO EVALUATE MITOCHONDRIAL FUNCTIONALITY IN RAM SPERM	Cristina Palacin-Martinez
	A3-16	Enhanced GPX Activity Signals Mitochondrial Dysfunction in Ram Sperm During Chilled Storage	Victor Contreras-Santamaria
	A3-17	BREED-ASSOCIATED DIFFERENCES IN MOTILITY DECLINE AND OSMOTIC STRESS TOLERANCE OF BOAR SEMEN IN LIQUID PRESERVATION AT 17° C	Batuhan Kaplan
	A3-18	Impact of Bacterial Load on the Quality of Chilled Boar Semen	Janko Mrkun
	A3-19	Effect of Manganese Nanoparticles on the Biological Properties of Cryopreserved Epididymal Spermatozoa of the European Red Deer (Cervus elaphus elaphus)	Anna Dziekońska
	A3-20	The effects of post-thaw antibiotic treatment on cryopreserved bovine sperm	Halli S. Weiner
	A3-21	A Broader Sperm Proteome Repertoire in Fresh Semen of Younger Indonesian Dairy Bulls Revealed by SDS-PAGE	Bambang Purwantara
	A3-22	Heat Stress Effects on Semen Quality in Dairy Bulls Under Commercial AI Conditions: A 5-Year Comparative Study Between the Netherlands and New Zealand	Arooj Azeem
2. Male reproductive physiology	A3-23	EFFECT OF THE INTERACTION BETWEEN BOVINE SPERMATOZOA AND OVIDUCTAL SPHEROIDS – PRELIMINARY RESULTS	Mayra Elena Ortiz D´Ávila Assumpção
	A3-24	A splicing-related RNA-binding protein required for spermatogenesis in mice	Madoka Aoki
	A3-25	Breed-Wise Comparative Evaluation of Sperm Functional Stability Under Non-Capacitating Conditions Using Multiparametric Flow Cytometry	Shubham Narwal
	A3-27	Testis Organoids as an In Vitro Model for Cadmium-Induced Reproductive Toxicity	Ali Honaramooz
5. Cryobiology of gametes and embryos	A3-28	Vitrifying pooled bovine embryos as multiple-embryo vitrification model in an open system at 38.5° C yields equally high hatching rates as non-vitrified controls.	Davide Bosi
	A3-29	Assessing extracellular vesicles from heat-stressed granulosa cells as potential modulators of bovine oocyte vitrification outcomes	Teresa Mogas
	A3-30	Pregnancy Outcomes of In Vivo–Derived Frozen Bovine Embryos Following Short-Term In Vitro Incubation and Assisted Hatching of Low-Quality Day-7 Embryos	Shigenori Matsuzaki
	A3-31	Improved post-vitrification survival of porcine IVP embryos derived from partially in vivo matured oocytes collected by ovum pick-up	Reina Jochems
	A3-32	Identifying Species-Specific Transcriptomic Biomarkers for Assessing Sperm Freezability in Livestock	Eun-Ju Jung
	A3-33	Effect of Zinc Supplementation in a Skimmed Milk, Egg Yolk and Fructose Extender on Cryopreserved Alpaca Semen	Alejandra Ugarelli Galarza
	A3-34	Semen Motility lifetime: A new metric for assessing cryopreservation protocols	hannah Isabel Nicholson
6. Pregnancy, placental function, and parturition	A3-35	Evaluating the effectiveness of senolytic agents on senescent bovine endometrial stromal cells and their implications for shortening of voluntary waiting period.	Kaede Ito
	A3-36	IFNT-dependent regulation of galectin-9 expression in bovine cervix during pre- and post-implantation stages and involvement of immune tolerance factors	Miho Shimizu
	A3-37	Impact of injectable multimineral administration on the metabolic profile of Nelore (Bos indicus) cows undergoing fixed-time artificial insemination	Bruno Gonzalez Freitas
	A3-38	A Study on Th1/Th2 Cytokine Balance of Cervicovaginal Mucus in Cows	Ali Risvanli
	A3-39	Relationship Between Anogenital Distance (AGD) and First Service Pregnancy Rate in Holstein Dairy Cattle	Veli TURHAN
10. Reproductive pathologies	A3-40	Pregnancy Losses in Intensive Dairy Systems in Mexico: A Sustainability Perspective	Maria del Carmen Espejel del Moral
	A3-41	Case Report: Sperm Granuloma Infertility in a Suffolk Ram	Luis F.M.M. Esteves
	A3-42	Elevated Body Fat Is Linked to Higher Oxidative Stress in Stallion Sperm Cell	Gabriel Augusto Monteiro
	A3-43	Bacterial-induced endometrial inflammation alters endometrial transcripts and histotroph metabolome in dairy cows	Ali Husnain
	A3-44	Alterations in sperm parameters and seminal exosomal profiles in dogs with reproductive disorders.	Aleksandra Orzołek
	A3-45	Effects of acute inflammation induced by lipopolysaccharide (LPS) and Pam3CSK4 (TLR2/1 agonist) on anti-Müllerian hormone (AMH) expression and serum levels in the mouse ovary	Murat ABAY
11. Reproductive system diseases	A3-47	Metabolomic profiling of the uterus, follicular fluid, and blood in healthy and subclinical endometritis postpartum grazing dairy cows	Uxia Yanez Ramil
	A3-46	Innovative Longitudinal Profiling of Uterine Microbiome–Immune Dynamics Identifies AGP as a Transformative Biomarker for Early Disease Prediction and Preventive Health in Dairy Cows.	Ali Bazzazan
	A3-48	Preliminary Investigations of Postpartum Reproductive Disease Prevalence Across Dairy Cow Housing Systems in Europe	Eilidh E Thomson
	A3-49	The Effect of NSAID Treatment After Insemination on the Conception Rate in Holstein Repeat Breeder Cows	Tayfur Bekyürek
12. Epigenetics in disease	A3-50	In vitro blastocysts generated from fertile and subfertile bulls display different DNA methylation patterns	Amrita RAJA RAVI SHANKAR
14. Environmental toxins on female	A3-51	The effects of lipopolysaccharide exposure on aggresome formation in bovine oocytes during in vitro maturation	Jennifer Kelly
	A3-52	Negative impact on bovine ovarian cell function and embryo development following in vitro exposure to pyrrolizidine alkaloids from Senecio spp.	Leonardo Andrade
17. Bovine follicle and CL	A3-53	Parity-Dependent Right-Ovary Dominance in Early Postpartum Holstein Dairy Cows	Hiromi Kusaka
	A3-54	Follicular Fluid Extracellular Vesicle Proteome as a Molecular Mirror of Follicular Development in Cows	Saumya Gunasekara
	A3-55	DNA METHYLATION MAY REGULATE PROGESTERONE NUCLEAR RECEPTOR FUNCTION OF THE BOVINE CORPUS LUTEUM	Oliwia Serej
	A3-56	Effect of Ovum Pick-Up-Induced Mechanical Stimulation on Follicle Activation and Oocyte Yield in Heifers	Ilona Kowalczyk-Zięba
	A3-57	Vitrification and Short-Term Culture Modulate PTEN mRNA Expression in Ovarian Cortex of Prepubertal and Pubertal Heifers	Sandra Gąsiorowska
19. Bovine IVP and ART	A3-58	REPRODUCTIVE AND MILK PERFORMANCE OUTCOMES OF FIRST LACTATION DAIRY HEIFERS DERIVED FROM ARTIFICIAL INSEMINATION OR THE TRANSFER OF AN IN VITRO PRODUCED EMBRYO	Laura Thompson
	A3-59	The effect of insulin-like growth factor 1 and fibroblast growth factor 2 on the quality of in vitro–matured bovine oocytes and their resistance to age-related changes after subsequent prolonged culture	GALINA N. SINGINA
	A3-60	Effect of a mineral salt regimen and autologous follicular fluid supplementation on in vitro embryo production in grazing beef cows in Paraguay	Felipe G Mendoza
	A3-62	Next-generation IVM: A biomimetic ECM 3D scaffold enhances the efficiency of bovine in vitro maturation	Sarah Gomes Nunes
	A3-63	THE EFFECT OF EMBRYOS WITH DIFFERENT DEVELOPMENTAL POTENTIAL ON THE DEVELOPMENT OF ADJACENT EMBRYOS IN BOVINE IN VITRO FERTILIZED EMBRYO CULTURE	Muloongo Chinani Sitali
	A3-64	Multiplication and cryopreservation of embryos is a viable technology for scaling production of in vitro produced embryos	Sophia Edwards
	A3-65	FOUR YEARS OF GENETIC IMPROVEMENT IN BEEF CATTLE IN LA REUNION ISLAND USING EMBRYO TRANSFER: PRACTICAL OUTCOMES AND PERSPECTIVES	Giselle Gamarra-Lacaze
	A3-66	Producing high genetic merit bull calves using in vitro embryo production and transfer: Merging the genetic improvement programme and assisted reproductive techniques	Karuppanasamy Kuppusamy
	A3-67	Eugenyl acetate during in vitro maturation of bovine oocytes improves nuclear competence and embryo production	Erika A Praxedes
	A3-68	Influence of zona pellucida debris and blastocyst size on pregnancy outcomes following transfer of bovine IVP embryos	Kei Imai
	A3-69	Alternative to antibiotics in bull semen extenders to reduce antimicrobial resistance: an artificial insemination trial	Johanna Grundin
	A3-70	Effect of Natural Resveratrol Derived from Polygonum cuspidatum Supplementation During In Vitro Culture on Blastocyst Formation and Hatching Rates	Park seoyeong
	A3-71	Incidence of Chromosomal Abnormalities in In Vitro-Produced Bovine Embryos Assessed by Chromosomal Microarray Analysis	Kristian Christos Kailis
	A3-72	Isolation of Genomic DNA from Blastocyst Fluid in Bovine Blastocysts Produced In Vitro	Mustafa Kaymaz
20. Clinical technology in bovine reproduction	A3-73	A modified artificial insemination method using a speculum improved fertility in dairy cows	Dai Ishiyama
	A3-74	Continuous Monitoring of Intra-Reticular Parameters for Predicting Calving Onset and Dystocia in Cows	Takeshi Osawa
	A3-75	Comparison of breeding soundness evaluation outcome using Society of Theriogenology and breed specific standards in yearling Wagyu bulls	Ahmed Mosallam
	A3-76	Evaluation of bull sperm motility and subpopulation dynamics for predicting fertility based on sperm–female reproductive tract interactions	Chihito Kanno
	A3-77	Cavitary versus compact corpus luteum: implications for recipient suitability in bovine embryo transfer programs	Sehyeon Park
21. Buffalo reproduction	A3-78	Reproductive Potency of Cloned Riverine Buffalo Bulls: Semen Quality and Fertility	MANOJ KUMAR SINGH
	A3-79	Differential in-vitro embryogenic potential of buffalo oocytes in individual and the group culture systems.	Harpreet Singh
	A3-80	Ovarian superstimulation with recombinant eCG (FoliRec®) before ovum pick-up improves in vitro embryo production efficiency in buffalo donors	Federico Randi
24. Camelid reproduction	A3-81	In vitro embryo development in alpaca using epididymal sperm refrigerated at 15 C for 28 hours: implications for post-mortem genetic recovery	Virginia Rivadeneira
	A3-82	Preliminary study: Comparison of two ovarian stimulation protocols in alpacas on the quality of COCs recovered by OPU	Wilfredo Huanca
	A3-83	Establishment of a camel endometrial organoid platform to elucidate cytokine-mediated embryo–maternal crosstalk during extended in vitro culture	Islam M. Saadeldin
	A3-84	Functional sperm markers associated with zona pellucida interaction in post-thawed alpaca spermatozoa	Gloria Levano Sanchez
	A3-85	Single-cell transcriptome of BCB-selected alpaca oocytes reveals molecular pathways associated with developmental competence	Juana Quispe
25. Male horse reproduction	A3-86	The Penile Microbiome in the Horse	Natali Krekeler
	A3-87	Feeding for Fertility: Combined Antioxidant Supplementation Boosts Stallion Sperm Health	Ashlee Medica
	A3-99	Body Adiposity as a Predictor of Sperm Quality in Stallions	Gabriel Augusto Monteiro
28. Reproduction of exotic animals and wild species	A3-88	TESTOSTERONE AND TESTICULAR BLOOD FLOW CHANGES IN BROWN BEARS (URSUS ARCTOS) AFTER ANTI-GNRH VACCINATION	Victoria Diez Zavala
	A3-89	Development of Epidermal Stem Cell Cultures from Tyto furcata as a Strategy for Biotechnology Conservation	Daniele dos Santos Martins
	A3-90	Combined effects of storage times at 5° C prior to vitrification with different media on the survival of testicular tissues in adult peccaries (Pecari tajacu)	Bruna Farias Brito
	A3-91	Preovulatory follicle diameter and endometrial echotexture patterns during spontaneous and induced ovulatory cycles in the plains zebra (Equus quagga)	Kendall A Hyde
	A3-92	The Advantages and Applications of the Golden Hamster as a Model for Reproductive Biology	Michiko Hirose
	A3-93	Detailed analysis of endogenous progestogen levels and dynamics in cyclic Asian elephant (Elephas maximus) using liquid chromatography-triple quadrupole mass spectrometry	Tomono Katagiri
	A3-94	Cryopreserved Sperm Kinematic Landscapes in the Critically Endangered Sumatran Rhinoceros (Dicerorhinus sumatrensis): Velocity, Motion Patterns, and Flagellar Dynamics in the Only Three Adult Captive Males	Sarasvathi Cécile
	A3-95	Generation of the first spatial single cell RNA sequencing ovarian atlas of the southern white rhino (Ceratotherium simum simum)	Suzannah Williams
29. Food animal (avian/fish) reproduction	A3-96	Label-free sorting of rainbow trout type A spermatogonia using autofluorescence signal	Makoto Hayashi
	A3-97	Characterization of embryonic stem-like cells from lake tetra (Astyanax lacustris) and initial attempts toward generation of fish iPSCs	jenyffer mairely rosero alpala
	A3-98	RNP-mediated CRISPR/Cas9 delivery enhances genome editing performances in chicken cells	Yujin HAN

rridor (2nd Floor)

Category	Poster No.	Title	Presenter
7. Nutrition and reproduction	B3-1	Stage-dependent redox balance and antioxidant interactions in bovine follicular fluid	Juan Carlos Gutiérrez Añez
	B3-2	Lipotoxicity Impairs Early Follicle Development: Mechanistic Insights and Trolox-Mediated Protection	Camila C Rojo Fleming
	B3-3	Relationship between body condition score at early reproductive examinations and subsequent reproductive performance in dairy cows	Akihiro Sone
	B3-4	Perinatal Dynamics of Microbiota and Hematological Traits in Beef Cows and Their Calves and Their Association with Offspring Reproductive Potential	Go Kitahara
	B3-5	Injectable trace mineral supplementation as a component of a non-cycling cow programme. Effect on reproductive outcomes in dairy cattle.	Luc Michel DUREL
	B3-6	Dietary Inclusion of Hempseed and Hemp cake (Cannabis sativa L.) and Their Impact on Epididymal Sperm Parameters in Rams.	Magdalena Koziorowska-Gilun
	B3-7	Longitudinal changes in insulin sensitivity throughout gestation in Thoroughbred mares	Natsuko Negishi
9. Reproductive physiology	B3-8	Blastocyst-derived EVs modulate transcripts in endometrium and trigger neutrophil signal amplification	Cibele Prado Zinni
	B3-9	Effects of estradiol administration route on new follicular wave and blood estradiol concentration dynamics in Japanese Black cows.	Kazuhiro Bandai
	B3-10	Decoding Toll-Like Receptor–Dependent Immune Modulation Induced by the Bovine Conceptus During Early Pregnancy	Isabella Rio Feltrin
	B3-11	Relationship between Incubation Duration and Plasma Prolactin Concentration in Broody Hens	Chihiro Murai
	B3-12	Fluid-specific miRNA signatures in extracellular vesicles from the sheep female reproductive tract	Clara Vidal-Garcia
	B3-13	Disruption of the Sertoli–Leydig Axis Mediates Testicular Toxicity Under Low-Dose-Rate Ionizing Radiation	Dawon Kang
	B3-14	The proteome of female-tract EVs as potential contributors along the sperm journey to the oocyte	Maria Iniesta- Cuerda
	B3-15	Phenotyping of Candidate Post-Fertilization Sperm Mitophagy Determinants	Natalie Zelenkova
	B3-16	Strategies of high fertility – an analysis of two superferile mouse lines	Joachim M. Weitzel
	B3-17	A Toll-like receptor 4-mediated regulation of EGF production in the bovine uterine cell by palmitic acid.	Mawiini Mwandabantu
	B3-18	Pregnancy rate after a rapid resynchronization program (Rebreed21) based on CL size at 21 days in Bos taurus 15–month–old heifers	Richard Núñez Olivera
	B3-19	Cervical interferon-stimulated gene expression at d16 reveals prevalent conceptus signaling but substantial post-recognition pregnancy loss in Holstein heifers	Rodrigo Vivian
	B3-20	Effect of long-acting injectable progesterone treatment administered seven days before FTAI synchronization on follicular development, estrus expression, and fertility in primiparous Bos taurus cows	Alejo Menchaca
	B3-21	Temporal Transcriptomic Analysis Reveals Distinct Regulation of Ciliary-Related Pathways in Response to Ovarian and Adrenal Steroids in Porcine Oviductal Epithelial Cells	Olga Amelkina
13. Environmental stress and animal reproduction	B3-22	Reproductive and Productive Performance and Economic Return of F1 Dairy Heifers (Gyr x Holstein) Originating from Embryo Transfer on Small Farms	Rafael H Alvarez
	B3-23	The ecotype shapes the reproductive and immunological potential on the model of male European roe deer	Anna Korzekwa
	B3-24	Intergenerational Effects of Prenatal Diisononyl Phthalate Exposure on Male Offspring Reproduction	Jeong-Won Bae
	B3-25	Effects of Metal Components on the Male Reproductive System	Chae Rim Kim
	B3-26	Altered ovarian dynamics and thermal response to seasonal heat load in early post-partum Holstein cows under temperate seasonal conditions	Barbara Merlo
	B3-27	Development of replacement beef heifers in drylots: (I) effects of stocking density on growth, physiological, and puberty responses	Reinaldo F Cooke
	B3-28	The effect of weather patterns on fertility of Bonsmara cows in the Eastern Kalahari Bushveld of South Africa	Mokgadi Magdelin Seshoka
	B3-29	Increased heat tolerance in slick calves derived from gene-edited embryos generated through the CRISPR electroporation of in vitro-fertilized zygotes	Luiz Sergio A. Camargo
	B3-30	Impact of pre breeding shearing on thermoregulation and pregnancy rate in Columbia ewes	Sandra González-Luna
	B3-31	Microplastics show limited penetration of bovine preantral follicles and do not affect follicular mitochondrial activity in a 24-hour in vitro exposure period	Montana Altman
22. Reproduction in sheep and goats	B3-32	Ultrasonographic Predictors of Semen Quality in Small Ruminants: Integrating Testicular and Accessory Gland Echotexture	Calogero Stelletta
	B3-33	CRISPR/Cas9-Mediated Introduction of the R353Q SLC25A12 Mutation in Ovine Granulosa Cells and Production of Edited Blastocysts via Somatic Cell Nuclear Transfer	Francesco Parisi
	B3-34	Evaluation of long-term rain tree pod supplementation on semen qualities, reproductive hormones and antioxidant levels in rams	Nitira Anakkul
	B3-35	The use of recombinant equine chorionic gonadotropin for out-of-breeding reproductive performance of artificially inseminated ewes: effects on follicular dynamics, ovulation timing, and fertility in aragonesa and merino ewes in Spain and South Africa	Federico Randi
	B3-36	Comparison of heparin versus progesterone for in vitro goat (Capra hircus) sperm capacitation.	Alberto J. Cardenas-Padilla
	B3-37	Optimizing female FSHβ knockout sheep generation via embryo biopsy and pre-transfer genotyping	Maria Florencia Casale
	B3-38	Longitudinal metabolic and progesterone dynamics in estrus-synchronized ewes: influence of pregnancy outcome and litter size	Murat Findik
	B3-39	Optimization of ovine in vitro embryo production and genome editing for the generation of short-tailed sheep	Brietta E Latham
	B3-40	Seasonal effects of chilled storage of goat semen on sperm motility subpopulations divided by kinematic parameters measured by a CASA system	Mai Shimamura
23. Pig reproduction	B3-41	Magnetically assisted vitrification of porcine oocytes using nanoparticles conjugated with OVGP1	Francisco A Garcia-Vazquez
	B3-42	HORMONAL REGULATION OF NESFATIN-1 SECRETION BY PORCINE LUTEAL CELLS	Tadeusz Kamińsk
	B3-43	Hormone-responsive porcine endometrial epithelial organoids: establishment, validation, and transcriptomic characterization	Xiaoqiu Churchill Wang
	B3-44	POSTPARTUM DYSGALACTIA SYNDROME IN SOWS: THE ROLE OF RED BLOOD COUNTS, FRUCTOSAMINE, UTERINE ECHOGENICITY AND INFLAMMATORY MARKERS IN PREDICTING PIGLET SURVIVAL AND UTERINE INVOLUTION.	Stefan Björkman
	B3-45	PORCINE GERM CELLS ARE REQUIRED FOR FUNCTIONAL TESTIS RECONSTITUTION IN XENOGRAFT MODEL	Mingi Han
	B3-46	COMPARISON OF CULTURE CONDITIONS FOR CORD-LIKE STRUCTURE FORMATION IN PORCINE TESTICULAR ORGANOIDS	Hyoyoung Maeng
	B3-47	Effects of boar-derived scent on reproductive performance and hypothalamic activity in sows	YUBIN SONG
	B3-48	Evaluation of different protocols for oocyte parthenogenetic activation in the pig	Sonia Heras
	B3-49	Effects of a short-term dietary change on small RNAs in boar sperm	Anna Asratian
	B3-50	Oviduct-Mimetic IVF: Biocompatibility and Fertilization Outcomes Using SOECs and a 3D PCL Scaffold	Tania Rodriguez Marco
	B3-51	Peat-based substrate as an enrichment material for pre-partum nestbuilding in sows	Melih Akar
26. Female horse reproduction	B3-52	Insights from establishing an equine intracytoplasmic sperm injection breeding program in Australia	Jenin V. Cortez
	B3-53	Plasma Concentrations of Activin-A and Follistatin During the Estrous Cycle in Mares	Eren Saito
	B3-54	A MOLECULAR SIGHT AT THE CARGO OF EQUINE AMNIOTIC MESENCHYMAL STROMAL CELL-DERIVED EXTRACELLULAR VESICLES.	Maria Albrizio
	B3-55	Influence of Placental Weight, Mare Age, and Passive Immunity on Early Growth Performance in Thoroughbred Foals	Haru Niiyama
	B3-56	Effects of Intrauterine Platelet-Rich Plasma Infusion, Uterine Lavage with Saline, and Oral Omega-3 DHA Supplementation on Inflammatory Markers in Mares with Persistent Breeding-Induced Endometritis	Yazmin Osornio Magana
	B3-57	Comparative evaluation of exogenous progesterone sources for acyclic embryo recipient mares	Leticia S. Setoguchi
	B3-58	Microbiological Shifts and Therapeutic Management in a Mare with Chronic Relapsing Endometritis: A Longitudinal Case Report	Berlin Pandapotan Pardede
	B3-59	GLP-1 Receptor Expression in Normal and Fibrotic Equine Endometrium	Kanika Aggarwal

ow Hall (2nd Floor)

Category	Poster No.	Title	Presenter
3. Oocytegenesis	C3-1	INDUCED SUPEROVULATION IN ADULT FAT-TAILED DUNNARTS (SMINTHOPSIS CRASSICAUDATA), A MARSUPIAL MODEL	Jun Liu
	C3-2	Mechanisms underlying the increase in primordial follicle numbers in mice with induced autophagy during the neonatal period	Naoko Kimura
4. Embryogenesis and differentiation	C3-3	Reporter-based Porcine Blastoids from ESCs as a Model for Early Embryonic Development	Jumi Kang
	C3-4	Chemically Induced Lineage Transition from Porcine Embryonic Stem Cells to Extraembryonic Endoderm Tracked by a SOX17 Reporter	Beom Seok Choo
	C3-5	Optimizing the Derivation of Primordial Germ Cell-Like Cells to Support Paternal Genome Substitution Approaches	Anike Mørch
	C3-6	Impeding spliceosome mis-activation during minor zygotic gene activation improves mouse somatic cell nuclear transfer	Kimiko Inoue
	C3-7	Improving cat cumulus–oocyte complex retrieval for in vitro embryo production: influence of collection methods and transportation.	Andrea Priego-González
	C3-8	Paused embryonic stem cells induced by mTOR inhibition enable efficient nuclear transfer cloning of mice	Dinh Quoc Pham
	C3-9	Effects of dimethyl sulfoxide on pluripotency and differentiation capacity of mouse embryonic stem cells	Geun Hye Park
	C3-10	Inhibition of TRPM7 Modulates Stemness, Cell Growth, and Lineage Specification in Mouse Embryonic Stem Cells Through the mTOR–ERK Signaling Axis	Jiaxi Zhang
	C3-11	Effects on morphokinetics and gene expression of bovine embryos after adding Nerve growth factor beta in the culture media during in vitro fertilization	MARIA JULIA WOLLENTARSKI
8. Neuroendocrine	C3-12	Central neuropeptide B activates hypothalamic kisspeptin neurons to stimulate LH secretion in female rats	Kazuki Kawashima
	C3-13	In vitro effect of asprosin on the mouse hypothalamic neuron global transcriptome: mechanisms linking metabolism with reproductive control	Agnieszka Rak
15. Artificial intelligence and imaging methods	C3-14	Label-Free Deep Learning Image-based Flow Cytometry Accurately Predicts Fluorescent Biomarker-Based Boar Sperm Functional Integrity and Morphology	Ian Shofner
	C3-15	AI-based identification of mouse round spermatids capable of developing to the blastocyst or offspring after injection into oocytes	Kango Yamaji
	C3-16	Assessing the Economic Impacts of Ultrasonographic Fetal Sex Determination on Profitability and Market Dynamics in Hanwoo Cattle	Ke Huang
16. Bovine embryogenesis	C3-17	Mitochondrial and Transcriptomic Profiles of Blastocysts from Pre-Pubertal versus Pubertal Heifers	Izabela Wocławek-Potocka
	C3-18	Establishment of Bovine Expanded Potential Stem Cells (EPSCs) From Pre-implantation Embryos	Dorota Boruszewska
	C3-19	Blastomere size and asymmetry determine developmental competence in three-blastomere bovine demi-embryos	Pilar Ferré-Pujol
18. Bovine oviduct and uterus	C3-20	Effect of hCG treatment on fifth day after estrus on changes in uterine endometrial thickness in cows	Motozumi Matsui
	C3-21	Role of Progestin and AdipoQ Receptor 8 (PAQR8) in the regulation of the bovine endometrial endothelial cell function	Paulina Zając
	C3-22	Difference in gene expression between bovine endometrium ipsilateral and contralateral to the corpus luteum during peri-implantation period	Seiya Higashi
	C3-23	Relationship between luteal and uterine examinations one day before embryo transfer and subsequent fertility in cows	Shingo Haneda
	C3-24	Potential role of membrane progesterone receptors PGRMC1 and PGRMC2 in remodeling of bovine endometrium	Magdalena K Kowalik
	C3-25	A bovine endometrial co-culture model to study hormonal regulation of the Hippo pathway Auteurs : Liudmila Taranova1, Mizanur Rahman Sharker 1, Anthony Estienne1, Guillaume St-Jean1 (1) Research Centre of reproduction and fertility, Department of veterinary biomedicine, Faculty of veterinary medicine, Université de Montréal, Canada	Liudmila Taranova
27. Canine and feline reproduction	C3-26	Metabolomic identification of amino acid biomarkers for the differential diagnosis of uterine diseases in bitches	Roberto Rosa Filho
	C3-27	Different habitual physical activity pattern during pregnancy and early lactation between overweight and lean bitches measured by triaxial accelerometry	Orsolya Balogh
	C3-28	In Vitro Evaluation of Cell Viability and Histological Organization of 3D Bioprinted Constructs with Canine Amniotic Mesenchymal Stem Cells in a 2D Model	Carlos Eduardo Ambrosio
	C3-29	Evaluation of Different Concentrations of Insulin–Transferrin–Selenium (ITS) Supplementation on In Vitro Maturation of Domestic Cat Oocytes	Daniel Veraguas-Dávila
	C3-30	Establishment of a 3D Decidualized Canine Uterine Stromal Model Reveals Direct and Extracellular Vesicle-Mediated Destabilization of Decidualized Spheroids by Antigestagens	Vimal Veeriah
	C3-31	Targeting the zona pellucida for canine fertility control: Current insights and future directions.	Ieena S Awawdeh