[June 24th, Wednesday]

Main Hall (1st Floor)

Category	Poster No.	Title	Presenter
1. Spermatology and sperm quality	A1-1	Testis expressed 50 is essential for maintaining sperm acrosome integrity during epididymal transit	Yoshitaka Fujihara
	A1-2	Proteomics of gilthead seabream (Sparus aurata) seminal plasma	Maria Montserrat Rivera del Alamo
	A1-3	Spermatozoa with low resistance to hypotonic stress exhibit increased levels of fibronectin and seminal plasma proteins.	Guillaume Tsikis
	A1-4	DEVELOPMENT OF ASCORBIC ACID-2-PHOSPHATE-LOADED GELATIN NANOPARTICLES (A2P-GNPS) AS A PREVENTIVE STRATEGY FOR RADIATION-INDUCED TESTICULAR INJURY	Yu Wen Huang
	A1-5	Relationship between coefficient of inbreeding and semen quality in Japanese Black cattle (Tajima beef cattle)	Hiroki Matsukura
	A1-6	Development of Sperm Quality Indexes (SQI-1 and SQI-2) to assess sperm freezability in goats.	Alberto Jorge Cardenas-Padilla
	A1-7	CFAP77 interacts with the microtubule inner protein TEKTL1 and maintains normal sperm motility and male fertility in mice	Haoting Wang
	A1-8	Morphology–Motility Associations in Holstein Bull Sperm Vary With Swim-Up Treatment Duration	Alexandra Tokár
	A1-9	IMPACT OF ADVANCED MALE AGE ON SPERM QUALITY AND NON-CODING RNA EXPRESSION IN MICE	Michela Prestianni
	A1-10	Association Between Sperm DNA Methylation and Reproductive Performance in Young Japanese Black Bulls: Toward Fertility Prediction	Kumiko Takeda
	A1-11	SPERM QUALITY, ANTIMÜLLERIAN HORMONE AND TESTOSTERONE LEVELS IN THE AUTOCHTHONOUS ASTURIANA DE LA MONTAÑA BREED.	JOSE NESTOR CAAMAÑO
	A1-12	Effects of ubiquitin and ubiquitin-like protein inhibitors on bovine sperm hyperactivation and acrosome reaction	Yousuke Naniwa
	A1-13	Effect of different in vitro boar sperm capacitation extenders on the tyrosine phosphorylation status	HELENA NIETO
	A1-14	Roles of Ca2+ released from the internal store in the occurrence control of full-type hyperactivation of boar ejaculated sperm	Hiroshi Harayama
	A1-15	Assessment of Sperm Morphology with Different Staining Techniques in Green, Hawksbill, and Olive Ridley Sea Turtles	Janjira Phavaphutanon
	A1-16	Enhancing Donkey Sperm Quality After Thawing	Sonsoles M Zabala
	A1-17	Sperm Malate Dehydrogenase 2 (MDH2) Deficiency Drives Mitochondrial Dysfunction and Oxidative Stress, Undermining Cryosurvival and Fertility in Bali Bulls	Berlin Pandapotan Pardede
	A1-18	Development of a Novel Room-temperature Sperm Preservation Method Using Paraformaldehyde	Meina Miyashita
	A1-19	Lactate modulates glucose metabolism and induces glycogen synthesis to support motility and fertilization in bull spermatozoa	Md Faizul Hossain Miraz
	A1-20	EFFECT OF MICROFLUIDIC PROCESSING ON BACTERIAL CONTAMINATION AND SPERM QUALITY IN STALLION SEMEN	GUSTAVO FERRER CARNEIRO
	A1-21	MICROFLUIDIC SPERM SELECTION MITIGATES THE NEGATIVE IMPACT OF URINE CONTAMINATION ON CHILLED STALLION SEMEN QUALITY	Gilvannya Gonçalves de Sobral
	A1-22	Efflux of cholesterol from the sperm plasma membrane of goat bucks during cryopreservation measured by Fourier Transform Infrared Spectroscopy	Norhan Cortés Fernández de Arcipreste
	A1-23	Identification of fertility-related differentially methylated cytosines in sperm nuclear DNA of Japanese Holstein bulls using RRBS and COBRA methods	Kazuko Ogata
	A1-24	Development of a Sperm Syringe Freezing Method for In Vitro Fertilization on the International Space Station	Ao Yamamoto
	A1-25	DNA oxidation as a new tool to evaluate post-thawing bull sperm quality	João-Vitor P. Paixão
	A1-26	Photodynamic inactivation of bacteria in fresh and preserved boar semen	Dagmar Waberski
2. Male reproductive physiology	A1-27	A complete reversal of heat stress-induced impairments in boar endocrine and reproductive function by complex liposomal vitamin, zinc gluconate, and betaine supplementation	Jakub Bartlewski
	A1-28	Portable Microfluidic Device for Rapid On-Site Isolation of Fertile Boar Spermatozoa	Mehran Dabiri
	A1-29	DYNAMIC REMODELING OF THE BLOOD-TESTIS BARRIER MEDIATED BY GERM CELL GLYCOLIPIDS DURING MEIOTIC GERM CELL TRANSMIGRATION	Kanon Akiyama
	A1-30	Influence of polymorphisms of the MTNR1A on the gene expression of melatonin receptors and key enzymes in melatonin synthesis in ram testis	Melissa Carvajal-Serna
	A1-31	Investigating a role for Sirtuin 1 in governing spermatogonial stem cell function	Jess M Lyons
	A1-32	Influence of sire fertility on the metabolism of in vitro produced embryos	Quinn A Hoorn
5. Cryobiology of gametes and embryos	A1-33	Effect of quercetin supplementation in freezing extenders on post-thaw rabbit sperm quality	Alejandro Vicente-Carrillo
	A1-34	Developing a simple and rapid method of conservation of avian genetic resources using gonadal primordial germ cells	Yuki Nakajima
	A1-35	Effects of Vitrification Freezing on Mouse Embryos in the Short and Long Term	Yui Maruhashi
	A1-36	Impact of Cryopreservation on the Motility and Kinematic Characteristics of Post-Mortem Water Buffalo Epididymal Spermatozoa in the Philippines	John Eric B Zabala
	A1-37	Effects of ApAFPs and TmAFP on in vitro bovine embryo cryopreservation	Florence Guignot
	A1-38	Vitrification and culture impairments of rabbit blastocyst: A study of prenatal and early postnatal development.	Francisco Marco-Jimenez
	A1-39	Hypothermia mitigates the negative impact of cryopreservation on in vitro produced bovine embryos with minimal consequences to blastocyst formation	Marcos R Chiaratti
	A1-40	Total damage modelling in MII bovine oocytes informed through a mathematically optimized iterative search	Dominic J Olver
6. Pregnancy, placental function, and parturition	A1-41	In vitro reconstruction of cynomolgus monkey endometrium	Shoma Matsumoto
	A1-42	Trophoblast Cell derived from Inner Cell Mass Enable Placental Formation in Cynomolgus Macaques	Masanaga Muto
	A1-43	Placental Decidual Extracellular Vesicles: Canine-Specific and Progesterone-Dependent Pathways with Translational Implications	Mariusz P. Kowalewski
	A1-44	PLACENTAL IRON METABOLISM AND THE EFFECT OF UMBILICAL CORD CLAMPING ON THE FETO-NEONATAL TRANSITION IN DOGS	Camila I. Vannucchi
	A1-45	Monitoring Placental Blood Flow with Color Doppler Sonography in Ewes	Şükrü M Pancarci
	A1-46	CONSEQUENCES OF ADVANCED PATERNAL AGE ON PLACENTAL STRUCTURES IN MICE – PRELIMINARY RESULTS	Elis Helena Dos Santos
	A1-47	Regional variation in fertility response to a progesterone-based fixed-time AI protocol in Vietnamese dairy cows	Vuong Tuan Phong
	A1-48	Specific small molecule modulators of ALK6 and ALK7 reproductive functions	Malak T. Tousson
10. Reproductive pathologies	A1-49	Silent testicular torsion in a common marmoset (Callithrix jacchus): a case of hemorrhagic necrosis and vanishing testis	Stefan Deleuze
	A1-50	Phage Therapy in Rabbit Semen Extenders: An Antibiotic-Free Strategy for Controlling Bacterial Contamination and Antimicrobial Resistance	Laura Lorenzo Rebenaque
	A1-51	Does epizootic hemorrhagic disease virus serotype 8 (EHDV-8) affect early embryo development in cattle?	José María Sánchez
	A1-52	Interleukin 10 – a modulator of fibrotic-related processes in equine endometrial fibroblasts	AGNIESZKA SADOWSKA
	A1-53	Pilot study: Exploring the feasibility of individual voluntary waiting period settings using postpartum recovery indicators in dairy cows	Younghye Ro
	A1-54	The effect of MMP9 on the expression of fibrosis-related factors and the functional characteristics of mare endometrial fibroblasts	Anna Szóstek-Mioduchowska
11. Reproductive system diseases	A1-55	Milk Yield loss associated with Uterine Disease in Pegbovigrastim Treated Cows	Joaquin Barca
	A1-56	BRAF V595E Mutation in the Diagnosis of Canine Urothelial and Prostatic Carcinoma Using Liquid Biopsy Samples	Panthiphaporn Chankuang
12. Epigenetics in disease	A1-57	Epigenetic repression of reproductive signaling in leptin-resistant hypothalamic neurons	Ewa Anna Oclon
14. Environmental toxins on female reproduction	A1-58	Understanding a Complex Exposome: Pregestational BPA Exposure in an IVF Mouse Model	Kayla M Komondor
	A1-59	A Long-Term 3D Ovine Granulosa Spheroid Model as a Sensitive In Vitro System to Study Chronic Low-Dose Effects of Environmental Pollutants on Ovarian Steroidogenesis	Sebastien Elis
	A1-60	Assessment of Cytotoxicity and Interaction Types of Mycotoxins and Their Combinations in Chinese Hamster Ovary (CHO-K1) Cell Line: Potential Effects on Reproductive Toxicity	Gintare Vaiciuliene
17. Bovine follicle and CL	A1-61	Cell-Free DNA methylation analysis during luteolysis in beef cattle: A pilot study	Angela Gonella Diaza
	A1-62	Influence of propylene glycol on Holstein cows' corpus luteum transcriptomics	Liza M. M. C. Sousa
	A1-63	Increased granulosa cell number during oocyte growth modulates oocyte–granulosa cell communication and improves oocyte competence	Kota Ushiroshoji
	A1-64	Relationship between oxidative stress and luteal blood flow in Japanese Black cows	Tomomi Kanazawa
	A1-65	Increasing livestock production through the isolation and in vitro culture of bovine ovarian follicles	Kate B. Carey
19. Bovine IVP and ART	A1-66	Cluster-forming expansion of bovine COCs as morphological markers of oocyte quality: associations with differential gene expression and glucose metabolism	Thomas Chia-Tang Ho
	A1-67	Microfluidic sorting of bovine spermatozoa: Effects on sperm quality and OPU-IVF embryo production	Shinya Yumoto
	A1-68	The intracornual insemination with sex semen increases the fertility of Holstein heifers	Raymundo Rangel Santos
	A1-69	Prediction of cryotolerance of in-vitro produced bovine embryos through time-lapse monitoring	Keiichi Kariya
	A1-70	Greater cumulus expansion in bovine cumulus-oocyte complexes during in vitro maturation is associated with earlier progression to the eight-cell stage embryo	Tsumugi Yoshiyama
	A1-71	EFFECTS OF TUBE SIZE, ANGLE, AND MEDIUM VOLUME ON THE DEVELOPMENTAL COMPETENCE OF BOVINE OOCYTES DURING 24-HOUR HOLDING PRIOR TO IN VITRO MATURATION	Thomas Chia-Tang HO
	A1-72	Operator and donor traits determine the outcome of ovum pick-up in Norwegian Red heifers	Siiri V Bjørnevik
	A1-73	Maternal sensing of embryo quality: differential cellular and transcriptomic responses of oviductal spheroids to embryos and parthenotes	Marie Saint-Dizier
	A1-74	Decoding oviductal embryo-maternal communication using single-embryo proteomics	Marie Saint Dizier
	A1-75	The 8-shaped hatching influences embryo viability in cattle	Sandra Milena Bernal-Ulloa
	A1-76	Extracellular vesicles secreted during in vitro maturation by group cultured cumulus oocyte complexes promote blastocyst development of oocytes cultured individually	Juri Gnagnarelli
	A1-77	Multiplication of bovine embryos via blastomere separation techniques	Danielle Azoulay
	A1-78	Effect of supplementation of epidermal growth factor to in vitro maturation medium on bovine oocyte maturation and early developmental after in vitro fertilization	Hinano Kozuka
20. Clinical technology in bovine reproduction	A1-79	Whole Genome Sequencing reveals Antibiotic Resistance Genes in bacterial isolates from bull semen	Aleksandar Cojkic
	A1-80	12-DAY INTRAVAGINAL PRID DELTA TREATMENT (WITH ESTRADIOL CAPSULE): OVARIAN DYNAMICS AND EMBRYO TRANSFER PREGNANCY IN HOLSTEIN HEIFERS	Makoto Seki
	A1-81	Plasma anti-Müllerian hormone concentrations during the rearing period in Holstein heifers and its relationship with reproductive performance	Tomoaki Kubo
	A1-82	EFFECTS OF OSTEOPONTIN TREATMENT TIMING ON RESTORATION OF NORMAL ENDOMETRIAL GROWTH FACTOR PROFILE AND FERTILITY AT FIRST SERVICE AFTER PARTURITION	JEREMIAH BUUMBA CHIJIKWA
	A1-83	The effect of intravaginal infusion of osteopontin peptide possessing integrin binding motifs on the transcriptome of peripheral blood mononuclear cells in dairy cows	Takashi Tanida
	A1-84	Innovative approaches to improve bovine fertility: Needle stimulation promotes ovarian follicular growth.	Masaki Yokoo
21. Buffalo reproduction	A1-85	Effects of Antioxidant Supplementation at Calving in Italian Mediterranean Dairy Buffaloes: Postpartum Outcomes	Annalisa Rizzo
	A1-86	Culture Media-Dependent Developmental Outcomes in Buffalo Parthenogenetic, IVF, and Cloned Embryos: A Comparative Study	Naresh Selokar
	A1-87	Plasmatic proteome as diagnostic tool for early pregnancy in buffaloes	VIVIANE MARIA CODOGNOTO
24. Camelid reproduction	A1-88	Dynamics of sperm membrane apoptosis during incubation and freezing in alpacas: insights from Annexin V flow cytometry	ALEXEI SANTIANI
	A1-89	Relationship between maternal nutritional status and serum estrone sulfate concentration as an indicator of placental function in alpacas (Vicugna pacos)	Toru Egi
	A1-90	MITOCHONDRIAL DISTRIBUTION AND AGGREGATION AS FUNCTIONAL MARKERS OF CYTOPLASMIC MATURATION IN ALPACA OOCYTES	Shirley Sujey Evangelista-Vargas
	A1-91	Effect of maturation time of oocytes obtained by Ovum Pick Up in alpacas (Vicugna pacos) induced by eCG superstimulation.	WILFREDO HUANCA
	A1-92	Preliminary study: Variation in the uterine microbiota and cytology after inducing ovulation in Alpaca (vicugna pacos)	Willian Fahrid Huanca
25. Male horse reproduction	A1-93	Preliminary results on the effects of deep-horn reinforcement breedings following live-cover matings in Thoroughbred stallions	Charles F Scoggin
	A1-94	GLYCAN PROFILE OF GLYCOPROTEINS SECRETED BY THE PROSTATE AND PROSTATIC URETHRA OF THE DONKEY	Salvatore Desantis
28. Reproduction of exotic animals and wild species	A1-95	Development of a sperm preservation method for the conservation of endangered raptors	Yuki Nakagawa
	A1-96	Chilled storage of saltwater crocodile (Crocodylus porosus) spermatozoa	Patricio D. Palacios
	A1-97	Endocrinological changes and relationship between semen characteristics and fertility during pubertal development in a male bottlenose dolphin (Tursiops truncatus) and a male Risso's dolphin (Grampus griseus)	Minami W OKUYAMA
	A1-98	Unveiling prostasomes in Koalas: Proteomic and Ultrastructural Evidence	Yolande Campbell
	A1-99	Evaluation of a swim-up protocol for the removal of Chlamydia pecorum and enhancement of koala (Phascolarctos cinereus) sperm quality	Lyndal Hulse
	A1-100	REPRODUCTIVE CONDITIONING OF CAPTIVE LIONESSES: ASSESSMENTS OF VAGINAL MICROBIOTA, OXIDATIVE STRESS AND HORMONAL PROFILE	Vincenzo cicirelli
	A1-101	Effect of Reproductive Conditioning in Dolphine (Tursiops Truncatus)	Vincenzo Cicirelli
	A1-102	The use of chorionic gonadotropins (eCG + hCG) for the collection and assessment of sperm from axolotl of Xochimilco (Ambystoma mexicanum)	Koreim N Mendez
	A1-103	Evidence for a male-induced oestrus and spontaneous luteal phase in the short-beaked echidna (Tachyglossus aculeatus)	Jackson Boyd
	A1-104	Morphological characteristics of the reproductive organs in male Amazonian manatees (Trichechus inunguis)	Rodrigo S Amaral
29. Food animal (avian/fish) reproduction	A1-105	Revealing the structural and functional importance of sperm storage tubules in the duck oviduct	Yi-Chen Tsai
	A1-106	Efficient transfection into chicken primordial germ cells through optimization of electroporation conditions	Yoshiaki Nakamura
	A1-107	Development of a culture method supporting the proliferation of chicken primordial germ cells	Satoru Ohira

Corridor (2nd Floor)

Category	Poster No.	Title	Presenter
7. Nutrition and reproduction	B1-1	First Evidence that Probiotics Elevate Circulating Plasmalogens, a Novel Reproductive Regulator, in Dairy Cows	Hiroya Kadokawa
	B1-2	Early Embryo Metabolic Dysregulation and Disease Risk Induced by Glutamine Exposure in Culture Media	Norermi Firzana Alfian
	B1-3	Lipotoxicity shapes reproductive signaling in hypothalamic neurons	Dorota Anna Zieba
	B1-4	Implications of maternal undernutrition and hydroxytyrosol supplementation on beef heifer performance up to their first lactation	Leire Lopez de Armentia
	B1-5	Supplementation with bis-glycinate bound zinc in sows during late gestation and lactation alters milk composition and enhances piglet growth	Jakavat Ruampatana
	B1-6	Impact of in utero undernutrition and hydroxytyrosol in late gestation on ovarian activity, age at puberty and development of female offspring	Albina Sanz
	B1-7	Optimization of the embryo transfer technique in Korean native cattle: Effects of key influencing factors	Seungki Jung
9. Reproductive physiology	B1-8	OVULATION INDUCEMENT POTENTIAL OF A POLYHERBAL FEED SUPPLEMENT IN RABBIT DOES RAISED UNDER THE TROPICAL HUMID CONDITION	Idowu Ola
	B1-9	Abnormal reproductive functions in V1a receptor-deficient mice	Hiroyoshi Tsuchiya
	B1-10	In Utero Imaging Reveals Species- and Cycle-Dependent Patterns of Sperm Transit in Sheep and Horses	Elie BARAKAT
	B1-11	Development of a Cas9-expressed mouse model for in vivo screening of essential genes in germ cells.	Chi Lieu Kim Nguyen
	B1-12	Glycolysis activation mediated by PKM2 downstream of E2/ERα signaling is essential for suppression of mouse follicular atresia	Shunya Kawamori
	B1-13	Estrous behaviour in Holstein heifers: associations with hormonal profiles, ovulation timing, and endometrial gene expression.	Jessica C.S. Marques
	B1-14	Effects of β-Adrenergic Modulation on Reproductive Performance in Rabbits	María P. Viudes de Castro
	B1-15	Reproductive performance of dairy cows allowed prolonged contact with their calf	Anna Edvardsson Rasmussen
	B1-16	Effect of presynchronization with PGF2α 2 days before a 5-day CIDR synch protocol with and without a CIDR insert on early expression of estrus and pregnancy outcomes in nulliparous dairy heifers	Whitney Brown
	B1-17	CORTICOSTEROID IMPROVES IN VITRO MOUSE OOCYTE COMPETENCE BY MIMICKING THE PHYSIOLOGICAL PRE-OVULATORY INFLAMMATORY ENVIRONMENT	Shahrina Akter
	B1-18	Preliminary evidence of melatonin-induced modulation of gene expression in ovine endometrial cells	Cecilia Sosa
	B1-19	Timing of pregnancy losses in grazing lactating dairy cows based on cervical interferon-stimulated gene-15 mRNA, pregnancy-associated glycoproteins, and progesterone dynamics: an exploratory study	Rodrigo Vivián
	B1-20	Generation of a Novel Reporter Swine Model to Study the Role of Classical Progesterone Receptor Signaling	Mariana Sponchiado
	B1-21	Follicle-stimulating hormone enhances lipid utilization and energy production in cumulus cells	Briza Castro
	B1-22	Incorporation of chorionic gonadotropin (hCG) into the presynchronization portion of the 7 & 7 Synch protocol for postpartum beef cows	Genevieve VanWye
13. Environmental stress and animal reproduction	B1-23	Improvement of early embryonic development through genetic selection for resilience under thermal stress conditions in rabbits	María-Luz García
	B1-24	Intergenerational effects of Paternal Stress and Associated Epigenetic Mechanisms in Birds	Noémie Teixido
	B1-25	Cow reproductive status and productivity in relation to practical on-farm measurements of methane and carbon dioxide in exhalation/burps	Ilga Sematovica
	B1-26	Effects of Acrylate and Polystyrene Microplastics on the Antibiotic Susceptibility of Escherichia coli in Boar Semen	Sarune Sorkyte
	B1-27	Epididymal derived extracellular vesicles as novel agents of heat stress derived sperm impairment in rams	GUILHERME RIZZOTO
	B1-28	Transcriptome analysis of diabetic mouse ovaries reveals ciliary dysfunction and corpus luteum deficiency	Shinnosuke Honda
	B1-29	Metabolic adaptation of mouse preimplantation embryos to a Low-nutrient culture medium	Kei Uechi
	B1-30	Seasonal heat stress in bulls alters sperm-dependent in vitro blastocyst transcriptomic landscape	Laura Tovar Pascual
	B1-31	Antioxidants Rescue Embryonic Competence in Heat-Stressed Bovine Oocytes Through NRF2 Activation	Ghyslaine G Ramirez
22. Reproduction in sheep and goats	B1-32	Effects of a GnRH antagonist on antral follicular development and ovarian hemodynamics in cycling ewes	Pawel M Bartlewski
	B1-33	Recombinant FSH as an alternative to pituitary extract for superovulation and embryo production in sheep	Felipe Zandonadi Brandão
	B1-34	Birth of lambs afer processing ram semen by colloid centrifugation prior to freezing	Jane M Morrell
	B1-35	Divergent fructose consumption underpins variation in mass motility longevity in ram semen	Madeleine Van de Hoek
	B1-36	Use of recombinant gonadotrophins in superovulation and in vivo production of goat embryos	Jeferson F Fonseca
	B1-37	Flow cytometry determination of tyrosine phosphorylation after EVs-sperm incubation in ovine (Ovis orientalis aries)	Ana J. Soler
	B1-38	Intraovarian administration of equine chorionic gonadotropin (eCG) in synchronized Creole ewes	Jose M Hernández-Hernández
	B1-39	Effect of sperm concentration on extracellular pH and signaling dynamics during capacitation in rams	Ana Josefa Soler
	B1-40	Striking the Immune Balance: The Dual Role of Seminal Plasma in the Ewe's Complement Response to Semen	Sophie Ann Elizabeth Warr
23. Pig reproduction	B1-41	Effect of Boar-Derived Small Extracellular Vesicles on Sperm Quality During Long-Term Liquid Storage at 17°C	Unchean Yamsrikaew
	B1-42	EARLY-LIFE NUTRITION MODULATES OVARIAN OXIDATIVE STRESS, APOPTOSIS, AND PROLIFERATION IN RESPONSE TO ENDOCRINE-ACTIVE COMPOUNDS: AN EX VIVO STUDY IN SOW- AND FORMULA-FED PIGLETS	Katarzyna Knapczyk-Stwora
	B1-43	Assessment of Testicular Echotexture in Young Boars and Its Correlation with Future Semen Production	Carolina Da Silva
	B1-44	Fertility and litter traits in commercial pig production using frozen-thawed semen	Mahsa Abdi
	B1-45	Study of the mechanism of pig oocyte activation using phospholipase Cζ-deficient boar sperm	Michiko Nakai
	B1-46	Impact of Holding Time and Ejaculate Freezability on the Lipidomic Profile and Cryotolerance of Boar Sperm	ANDRE Furugen Cesar DE ANDRADE
	B1-47	Continuous exposure to 228-nm UVC could serve as a safe and practical approach for maintaining a hygienic rearing environment in piglet production	Mao Matsushita
	B1-48	Supplementation of 5-oxoproline as a cumulus and oocyte metabolite enhances porcine embryonic development	Seeun Kim
	B1-49	VELOCITY-BASED SPERM PARAMETERS AS PREDICTORS OF EMBRYO DEVELOPMENT IN PORCINE IVF	Victoria SLEZEC-FRICK
	B1-50	Modulation of the porcine endometrial luminal epithelial cells transcriptome by resistin	Marlena Gudelska
	B1-51	The effect of omentin on the expression of the interleukin-1β system in the porcine endometrium during the estrous cycle and early pregnancy	Katarzyna Kisielewska
	B1-52	Hypothalamic Expression and Colocalisation of Irisin with GnRH Neurons during the Oestrous Cycle and Early Pregnancy in Pigs	Kamil Dobrzyń
26. Female horse reproduction	B1-53	Transcriptomic Insights into Myometrial Activation during Equine Ascending Placentitis	Hossam El-Sheikh Ali
	B1-54	Obesity and post-breeding endometritis in mares	Mateo Pardié
	B1-55	Is There Life After Death? The Limited Promise of Post-Mortem Oocyte recovery and ICSI in Horses	Klaartje Broothaers
	B1-56	THE UTERINE MICROBIOME COMPOSITION AND FERTILITY IN THE MARE	Antonia Isabelle Dyroff
	B1-57	Efficacy of Progestogen Agents for Pregnancy Maintenance in Mares in Japan	Kenichi Urata
	B1-58	eCG: A Humane Future for Reproductive Science	Polina Alexeevna Mishchenko
	B1-59	COMPARATIVE HISTOMORPHOMETRIC ANALYSIS OF UMBILICAL CORDS IN CLONED FOALS (EQUUS CABALLUS)	Natalia Vasconcelos
	B1-60	COMPARATIVE HISTOLOGICAL CHARACTERIZATION OF CHORIOALLANTOIC MEMBRANE IN PREGNANCIES CARRYING CLONED FOALS (EQUUS CABALLUS)	Claudia B. Fernandes

Rainbow Hall (2nd Floor)

Category	Poster No.	Title	Presenter
3. Oocytegenesis	C1-1	Comparative Single Cell Proteomics of Fresh, Frozen, and Fixed Fully Grown Bovine Oocytes	Svetlana Uzbekova
	C1-2	Old but Silver: Postovulatory Oocytes Retain In Vivo Competence Despite Aging	Haris Setiawan
	C1-3	Development of serum-free medium for in vitro ovarian culture in mice	Kyota Yoshida
	C1-4	In Vitro Maturation Under Simulated Microgravity Conditions Improves the Fertilization Rate of Mouse Oocytes	TOMOHIRO KOHAMA
4. Embryogenesis and differentiation	C1-5	Induction of gastrulation in cattle and other mammals	Peter L Pfeffer
	C1-6	Safflower-derived phytocompounds may improve in vitro embryo production	ONALENNA KEREILWE
	C1-7	Immunolocalization of AMH, Aromatase, Cytochrome P450c17, and Androgen Receptors During Embryonic Development in the Capybara	Antonio C. Assis Neto
	C1-8	Acetate Enhances Zygotic Genome Activation and Blastocyst Development in Porcine IVF Embryos	Yunju Ha
	C1-9	Paternal resveratrol intake counteracts aging-related embryonic alterations through modulation of sperm and epididymal fluid function.	Noko Teramoto
	C1-10	BMP4 is not required for symmetry breaking in the bovine embryonic disc	Pablo Bermejo-Alvarez
	C1-11	The impact of ultra-low oxygen IVF on preimplantation and postnatal development	Cassidy Hemphill
	C1-12	Supplementation with porcine oviductal epithelial cell lysate during the early in vitro culture period improves the developmental competence and quality of porcine in vitro fertilized embryos	Sayo Kobayashi
	C1-13	Influence of Culture Temperature and Oviductal Cell Co-culture on Rabbit Embryo Development from 2-Cell to Blastocyst	José S Vicente
8. Neuroendocrine	C1-14	Endocytic Receptor Sortilin 1 in GnRH Neurons and Pituitary: Implications for α-Synuclein Propagation and Infertility in Aging Cows	Yvan Bienvenu Niyonzima
	C1-15	CONSTRUCTION OF BOVINE ANTERIOR PITUITARY ORGANOIDS for THE ELUCIDATION OF THE GONADOTROPHS SUPPLYING MECHANISM	Ai OGUCHI
15. Artificial intelligence and imaging methods	C1-16	Study on the Identification of Front and Hind Limbs in Holstein Newborn Calves from Images	Mari AOKI
	C1-17	Developing an automated, whole of life system for monitoring reproductive efficiency in extensive grazing systems	Anita Z. Chang
	C1-18	APPLICATION OF 3D BODY CONDITION SCORING IMAGING FOR ACCURATE PREDICTION OF RETAINED PLACENTA IN DAIRY COWS	Evelina Jankauskaite
16. Bovine embryogenesis	C1-19	TRANSCRIPTOMIC ANALYSIS OF SPERM FROM DIFFERENT BULLS FOLLOWING TLR2/1 ACTIVATION AND ITS IMPACT ON IVF OUTCOMES	Alireza Mansouri
	C1-20	Activation of PPARδ by L-165041 reduces apoptosis and modulates the expression of genes related to DNA replication, energy, and lipid metabolism during in vitro production of bovine embryos	Jesús Alfonso S Viafara
	C1-21	Cell lineage specification in elongating bovine conceptuses derived from in vivo vs in vitro produced embryos	Sara Núñez-Torvisco
	C1-22	Factors Contributing to the Successful Birth of Bovine Clones Derived from Freeze-Dried Somatic Cells	Fumika Inui
27. Canine and feline reproduction	C1-29	Effect of an anti-GnRH vaccine on hepatoid gland adenoma	Maria Alejandra Stornelli
	C1-30	Ovulatory response to recombinant β-Nerve Growth Factor in domestic cats	Jimena Yapura
	C1-31	Long-term in vitro maintenance of feline oviductal epithelial spheroids (fOES): effects of BSA vs. FBS supplementation	Joanna M.G. Souza-Fabjan
	C1-32	Co-culture of dog oocytes with bovine - a novel IVM culture to improve oocyte developmental competence	Ali A Fouladi-Nashta
	C1-33	Intra-oocyte cAMP and cGMP levels throughout follicular stages in the canine ovary.	Monica I De los Reyes
18. Bovine oviduct and uterus	C1-23	Endometrial Aging Rewrites the Transcriptome: Insights from the Intercaruncular and Caruncular Regions of Cattle	Denis Karani Wanjiru
	C1-24	The proteomic landscape of the bovine oviduct during early embryonic development	Ann-Katrin Autz
	C1-25	Heat stress causes mitochondrial dysfunction via endoplasmic reticulum stress in cows	Ibuki Matsufuji
	C1-26	Localization of Regulatory T Cells in the Bovine Endometrium During Early Pregnancy	Kaiyu Kubota
	C1-27	The identification of candidate causative genes for Müllerian duct fusion defects in cattle	Yoko Nakadaira
	C1-28	Bovine uterine organoids reveal molecular programs underlying fertility and epithelial receptivity	Yurany Nathaly Hernández-Diaz