

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	Yosuke 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	A1-55	Milk Yield loss associated with Uterine Disease in Pegbovigrastim Treated Cows	Joaquín 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	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 Diaz
	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
20. Clinical technology in bovine reproduction	A1-78	Effect of supplementation of epididymal growth factor to in vitro maturation medium on bovine oocyte maturation and early developmental after in vitro fertilization	Hinano Kouzuka
	A1-79	Whole Genome Sequencing reveals Antibiotic Resistance Genes in bacterial isolates from bull semen	Jane M Morrell
	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 OSTEOPOINTIN TREATMENT TIMING ON RESTORATION OF NORMAL ENDOMETRIAL GROWTH FACTOR PROFILE AND FERTILITY AT FIRST SERVICE AFTER PARTURITION	JEREMIAH BUUMBA CHIJKWA
	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
21. Buffalo reproduction	A1-84	Innovative approaches to improve bovine fertility: Needle stimulation promotes ovarian follicular growth.	Masaki Yokoo
	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 Sujev Evangelista-Vargas
	A1-91	Effect of maturation time of oocytes obtained by Ovum Pick Up in alpacas (Vicugna pacos) induced by eCG superstimulation.	WILLFREDO HUANCA
	A1-92	Preliminary study: Variation in the uterine microbiota and cytology after inducing ovulation in Alpaca (vicugna pacos)	William 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 (Tachygllossus aculeatus)	Jackson Boyd
29. Food animal (avian/fish) reproduction	A1-104	Morphological characteristics of the reproductive organs in male Amazonian manatees (Trichechus inunguis)	Rodrigo S Amaral
	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	Noreremi 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/ER $\alpha$ 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 $\beta$ -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 PGF2 $\alpha$ 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 Vivian
	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	Maria-Luz Garcia
	B1-24	Intergenerational effects of Paternal Stress and Associated Epigenetic Mechanisms in Birds	Noémie Teixeira
	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 C $\zeta$ -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-1 $\beta$ system in the porcine endometrium during the estrous cycle and early pregnancy	Katarzyna Kisielevska
	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 phytochemicals 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 $\alpha$ -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	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 PPAR $\delta$ 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 $\beta$ -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-Díaz