

**12-13-14
GIUGNO
2024**



77° CONVEGNO SISVET

Campus Universitario
Plesso Aule delle Scienze (ex Q02)

PARMA

PROGRAMMA So.Fi.Vet.



PROGRAMMA So.Fi.Vet. 77° CONVEGNO NAZIONALE SISVET

Mercoledì 12 GIUGNO (11.00 – 13.30)

Oral Communications

Chairs: *Giulio Curone, Lino Loi*

11.00 – 11.15 Bioengineering Ovaries: A Leap in Veterinary Fertility

Alessia Peserico

11.15 – 11.30 The inhibition of Epithelial-mesenchymal transition enhances pro-regenerative properties of ovine amniotic-derived stem cells

Angelo Canciello

11.30 – 11.45 SET UP OF A COMPLEX AND STABLE 3D CELL CULTURE MODEL TO PRODUCE IN VITRO MAMMARY MULTICELLULAR SPHEROID

Debora La Mantia

11.45 – 12.00 Comparative Analysis of Long In Vitro Culture of COCs collected from early antra follicles from Adult Sheep and Prepubertal Lambs

Ebrahimi Mohammadreza

12.00 – 12.15 The circulating microRNAs enter the reproductive landscape of a threatened sheep breed: a sequencing data analysis

Isabella Manenti

12.15 – 12.30 Catalase Inhibition Enhances Protein Phosphorylation during Horse Sperm Capacitation

Jose Manuel Ortiz Rodriguez

12.30 – 12-45 Sperm methylome profiling revealed DNA methylation variations in Piedmontese bulls with different reproductive performances

Irene Viola



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12.45 – 13.00 Dynamics of PLC ζ During Acrosome Reaction in Frozen Ram Spermatozoa

Luca Palazzese

13.00 – 13.15 Evaluation of the cellular response to osmotic stress in porcine intestinal epithelial cells (IPEC-J2) through transporter regulation

Melania Andrani

13.15 – 13.30 ACCUMULATION OF $\Delta 2$ TUBULIN IN DORSAL ROOT GANGLIA DISPLAYS SOMATOSENSORY NEURON PERTURBATION

Maria Elena Pero

Mercoledì 12 GIUGNO (14.30 – 17.00)

Oral Communications

Chairs: *Mariangela Albertini, Ester Fazio*

14.30 – 14.45 The physiological condition of pigs in response to loading and unloading through ramps of different configuration

Aloma Zoratti

14.45 – 15.00 Molecular biomarkers and subcutaneous bio-loggers to assess the lambs' adaptive physiological response during transport

Isabella Manenti



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Mercoledì 12 GIUGNO (14.30 – 17.00)

Oral Communications

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15.00 – 15.15 INFRARED THERMOGRAPHY AS A NON-INVASIVE DIAGNOSTIC TOOL OF ASSESSING THE STRESS RESPONSE IN ATHLETIC HORSES DURING ROAD TRANSPORT OVER DIFFERENT DISTANCES

Francesca Aragona

15.15 – 15.30 Hair cortisol/DHEA(S) ratio and clinical syndromes experienced by piglets early in life

Alessio Cotticelli

15.30 – 15.45 Stress response in gilthead seabream broodstock fed novel diets

Daniela Bertotto

15.45 – 16.00 ATTACHMENT BEHAVIOURS AND STYLES PREDICT ACUTE AND CHRONIC PHYSIOLOGICAL STRESS LEVELS IN DOGS

Chiara Mariti

16.00 – 16.15 Evaluation of oxidative stress in *Tursiops truncatus*: preliminary study.

Claudia Gatta

16.15 – 16.30 HAIR AND BLOOD TRACE ELEMENTS (CADMIUM, ZINC, CHROME, LEAD, IRON AND COPPER) BIOMONITORING IN ATHLETIC HORSE: POTENTIAL ROLE OF HEMATOLOGICAL PARAMETERS AS BIOMARKERS.

Francesca Aragona

16.30 – 16.45 Preliminary results on the alteration of microbiota in lactating Göttingen Minipig sows treated with metformin

Silvia Bencivenni



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16.45 – 17.00 Evaluation of mammary excretion of drugs following systemic administration in lactating sows

Niccolò Ian Vannetti

17.30 – 18.30 Assemblea dei Soci

Giovedì 13 GIUGNO (14.30 – 16.00)

Poster Session

Valutatori: *Silvia Miretti, Maria Elena Pero, Daniele Vigo*

Giovedì 13 GIUGNO (16.00 – 18.30)

Oral Communications

Chairs: *Mario Baratta, Angelo Gazzano*

16.30 – 16.45 Exogenous melatonin strengthens fetal-maternal cross-talk by ameliorating uterine microenvironment during the early stage of pregnancy in sheep

Irene Viola

16.45 – 17.00 Can resilience markers forecast reproductive functionality in heifers?

Matilde Giombolini



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Giovedì 13 GIUGNO (16.00 – 18.30)

Oral Communications

Chairs: *Mario Baratta, Angelo Gazzano*

17.00 – 17.15 EFFECT OF DIETARY SUPPLEMENTATION WITH OMEGA 3 ON THE PRODUCTIVE AND REPRODUCTIVE PERFORMANCE OF FEMALE RABBITS

Alda Quattrone

17.15 – 17.30 iNOS AND TSHR IMMUNOLocalIZATION IN FOLLICLES AND CORPUS LUTEUM DURING THEIR DIFFERENT DEVELOPMENTAL PHASES IN THE BRUNA COWS' OVARIES

Deborah La Fauci

17.30 – 17.45 CAN THE ESTROUS CYCLE PHASE AND THE CORPUS LUTEUM AFFECT THE iNOS AND TSHR EXPRESSION IN THE VASCULATURE OF THE BRUNA COWS' OVARY?

Deborah La Fauci

17.45 – 18.00 Study of gene expression of angiogenesis and oxidative stress pathways in testicles of roe deer in different reproductive stages

Ilaria Troisio

18.00 – 18.15 Non-invasive assessment of thyroid hormones metabolites fluctuations in relation to environmental and individual variables in domestic and wild ruminants

Francesca Daniela Sotgiu

18.15 – 18.30 Expression of metabolic genes in the liver, proximal- and distal intestine of European eels (*Anguilla anguilla*) in different stages of development.

Bálint Lőránt Hausz