



VAS SEMINAR

PHD COURSE IN VETERINARY AND ANIMAL SCIENCE

EMBRYOLOGY, ANATOMICAL MODELS and REPRODUCTION



BIANCHI
Gaia
1st Year PhD



SERGIO
Mirko
1st Year PhD



FLORES BOROBIA
Inés
Visiting PhD



DONADINI
Ludovica
2nd Year PhD



MIRRA
Giorgio
2nd Year PhD



VURCHIO
Valeria
2nd Year PhD



DI FILIPPO
Francesca
3rd Year PhD



GASPARI
Giulia
3rd Year PhD



PLEVRIDI
Maria
3rd Year PhD

Chairs:
Margherita Pallaoro
Gaspere Salvi



27th March 2025



9.00 - 12.00



L05



UNIVERSITÀ
DEGLI STUDI
DI MILANO



divas

DIPARTIMENTO DI MEDICINA
VETERINARIA E SCIENZE ANIMALI



Embryology, Anatomical Models and Reproduction

VAS SEMINAR

PHD COURSE IN VETERINARY AND ANIMAL SCIENCE

PROGRAMME

09:00-09:15

SERGIO MIRKO – 1st YEAR PHD STUDENT

MENISCAL OSTEOARTHRITIS IN SOWS: A NATURALLY OCCURRING MODEL

09:15-09:30

DONADINI LUDOVICA – 2nd YEAR PHD STUDENT

TRANSCRIPTOMIC ANALYSIS OF GENE EXPRESSION REGULATING THE TRANSITION FROM SECONDARY TO EARLY ANTRAL BOVINE OVARIAN FOLLICLES

09:30-09:45

DI FILIPPO FRANCESCA – 3rd YEAR PHD STUDENT

CREATION OF DECELLULARIZED BIO-SCAFFOLD FOR SPERMATOGONIAL CELL DIFFERENTIATION AND SPERMATOGENESIS IN VITRO

09:45-10:00

GASPARI GIULIA – 3rd YEAR PHD STUDENT

AMNIOTIC MESENCHYMAL STROMAL CELLS AND THEIR EXTRACELLULAR VESICLES: A PROTEOMIC COMPARATIVE ANALYSIS

10:00-10:15

MIRRA GIORGIO – 2nd YEAR PHD STUDENT

RAINBOW TROUT EYE AS AN INDICATOR OF ACUTE AMMONIA STRESS IN RECIRCULATING ACQUACULTURE SYSTEMS: EFFECTS OF TiO₂ PHOTO-ELECTRO CATALYTIC SYSTEM

10:15-10:45

COFFEE BREAK

10:45-11:00

BIANCHI GAIA – 1st YEAR PHD STUDENT

ACCESSORY LACRIMAL GLANDS IN THE DOG

11:00-11:15

FLORES BOROBIANES – VISITING PHD STUDENT

SOX17 ABLATION IMPAIRS HYPOBLAST FORMATION AND REDUCES TROPHECTODERM PROLIFERATION IN BOVINE EMBRYOS

11:15-11:30

PLEVRIDI MARIA – 3rd YEAR PHD STUDENT

TRACKING H₂O₂ DURING OOCYTE MATURATION: ADVANCEMENTS IN LIVE-CELL IMAGING

11:30-11:45

VURCHIO VALERIA – 2nd YEAR PHD STUDENT

SHORT-TERM IN VITRO CULTURE OF DOMESTIC CAT TESTICULAR TISSUE



**27th March
2025**



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