

VAS SEMINAR



# EMBRYOLOGY and ANATOMICAL MODELS



**MARGHERITA PALLAORO** 37° CYCLE



**MARIA PLEVRIDI** 38° CYCLE



FRANCESCA DI FILIPPO 38° CYCLE



SAI KAMAL NAG **BONUMALLU** 37° CYCLE



**LUDOVICA DONADINI** 39° CYCLE



**GIORGIO MIRRA** 39° CYCLE



FRIDAY 15<sup>th</sup> MARCH 2024



9:30 a.m.



ROOM L112



VAS SEMINAR

# EMBRYOLOGY and ANATOMICAL MODELS



## **PROGRAMME**

09:30-09:45 MARGHERITA PALLAORO - 3<sup>rd</sup> Year PhD Student

Posture and locomotion: the link between tissue morphology and muscle function

09:45-10:00 MARIA PLEVRIDI – 2<sup>nd</sup> Year PhD Student

The challenges of measuring ROS during bovine oocyte maturation

10:00-10:15 FRANCESCA DI FILIPPO – 2<sup>nd</sup> Year PhD Student

Development of a testicular 3D ECM based scaffold for testis bioengineering

### 10:15-10:45 **COFFEE BREAK**

#### 10:45-11:00 SAI KAMAL NAG BONUMALLU- 3<sup>rd</sup> Year PhD Student

The assessment of antioxidants' effect on mitochondrial  $H_2O_2$  levels in bovine zygotes using the hyper7 sensor

11:00-11:15 LUDOVICA DONADINI - 1<sup>st</sup> Year PhD Student

Preantral ovarian follicles rescue in Varzese cattle breed in a biodiversity preservation program

11:15-11:30 GIORGIO MIRRA- 1<sup>st</sup> Year PhD Student

Myogenic potential and muscle assessment of seabream following a replacement of soybean meal with a blend of alternative protein meals







