



# 76° CONVEGNO SISVET

PROGRAMMA DETTAGLIATO

ORAL SOCIETÀ - **SOFIVET**

## ORAL SOCIETÀ - SOFIVET

*Sala Libeccio (Giulia Centre)**Moderano:*

- **Prof. Domenico Ventrella**
- **Prof.ssa Federica Pirrone**

14.30 - 14.50

**MAIN LECTURE**

Implications of pain in fishes

- **Prof.ssa Lynne Sneddon**

14.50 - 15.00

▪ *Bortoletti M., Meloni A., Fonsatti E., Gabai G., Radaelli G., Bertotto D.*  
Cortisol and DHEA in rainbow trout (*Onchorhynchus mykiss*) exposed to acute stress: influence of sex and sexual maturity

15.00 - 15.10

▪ *Elmi A., Zannoni A., Govoni N., Casalini A., Forni M., Ventrella D., Parmeggiani A., Mordenti O., Bacci M.L.*  
Gene expression and enzymatic activity of Choriolysin in eggs of European eel (*A. anguilla*) from spawning to hatching

15.10 - 15.30

**MAIN LECTURE**

Breeding for better canine health: Is outcrossing the future?

- **Prof.ssa Rowena Packer**

15.30 - 15.40

▪ **Sacchettino L., Gatta C., Avallone L., Napolitano F., D'Angelo D.**  
Puppies Raised during the COVID-19 Lockdown Showed Fearful and Aggressive Behaviors in Adulthood: An Italian Survey

15.40 - 15.50

▪ **Gatta C., Sacchettino L., Avallone L., Napolitano F., Bellini F., Riverini A., D'Angelo D.**  
Animal hoarding disorder and animal welfare: a preliminary retrospective study in Italy

15.50 - 16.00

▪ **Piotti P., Memoli H., Grader I., Scarpa P., Biffi E., Albertini M., Siracusa C., Pirrone F.**  
Feline cognitive decline predicts the cognitive performance in the unsolvable task in senior cats

### ORAL SOCIETÀ - SOFIVET

16.00 - 16.10

▪ **Zoratti A.**, Pividori I., Piasentier E., Comin A., Peric T., Prandi A.

How can we monitor the impact of transport stress on animals?

16.10 - 16.20

▪ **Curone G.**, Draghi S., Agradi S., Fehri N.E., Mencchetti L., Vigo D., Serra V., Barbato O., Catrica M., Riva F., Brecchia G.

Assessment of the Antioxidant and Intestinal Immunomodulatory Effects of Bovine Colostrum Supplementation in Rabbits' Diets

16.20 - 16.30

▪ **Bencivenni S.**, Brigidi P., Zannoni A., Ventrella D., Elmi A., Bacci M.L., D'Amico F., Turroni S., Forni M.

Characterization of the gut and milk microbiota in Göttingen Minipig sows treated with amoxicillin during lactation

16.30 - 16.40

▪ **Troisio I.**, Nesci S., Tolomeo A.M., Elmi A., Algieri C., Fabozzo A., Ventrella D., Gerosa G., Bacci M.L.

Effects of inside-out submitochondrial particles (IO-SMPs) on mitochondria isolated from a porcine ex vivo model of donation after cardiocirculatory death (DCD) heart

**Sala Libeccio** (Giulia Centre)

17.30 - 19.00

**ASSEMBLEA DEI SOCI SOFIVET**

## ORAL SOCIETÀ - SOFIVET

**Sala Ponente** (Giulia Centre)

- Moderano:
- **Prof.ssa Marta Czernik**
- **Prof.ssa Daniela Bertotto**

16.30 - 16.40

- **Gioia L., Palazzese L., Czernik M., Iuso D., Loi P.**

The reduced embryonic development of sheep oocytes fertilized by icsi depends on an abnormal calcium pattern

16.40 - 16.50

- **Lo Sterzo M., Moncada M., Boffa F., Palazzese L., Iuso D., Loi P., Czernik M.**

Recombinant Late Embryogenesis Abundant proteins (LEAp) protect early sheep embryos from acute cold stress

16.50 - 17.00

- **Mercati F., Dall'Aglio C., Marti J.I., Marenzoni M.L., Caivano D., Anipchenko P., Palmioli E., Palermo F.A., Cocci P., Guelfi G., Capaccia C., Zerani M., Maranesi M.**

Nerve growth factor (NGF) seasonal variation in seminal plasma and presence and expression of NGF/cognate receptor system on the genital tract of rams (*Ovis aries*)

17.00 - 17.10

- **Moncada M., Palazzese L., Lo Sterzo M., Boffa F., Czernik M., Loi P., Iuso D.**

ATP-Citrate Lyase, a key metabolic player in sheep blastocyst development

17.10 - 17.20

- **Scudieri A., Gioia L., Iuso D., Loi P.**

Does autophagy play a role during follicular development in sheep's ovary?

17.20 - 17.30

- **Ebrahimi M., Dattena M., Mara L., Pasciu V., Chessa F., Luciano A.M., Berlinguer F.**

Long *in vitro* culture of cumulus-oocyte complexes collected from early antral follicles in sheep: a promising strategy for producing competent oocytes

17.30 - 17.40

- **Peserico A., Di Berardino C., Capacchietti G., Camerano C., Rapini S., Romasco A., Vitale E.P., Liverani L., Boccaccini A.R., Barboni B.**

REPROTEN for *in vitro* folliculogenesis: new perspectives for biotechnologies applied to animal reproduction

## PROGRAMMA DETTAGLIATO

## GIOVEDÌ, 22 GIUGNO

### ORAL SOCIETÀ - SOFIVET

17.40 - 17.50

▪ **Boffa F.**, Moncada M., Lo Sterzo M., Iuso D., Loi P., Czernik M.  
Use of transforming growth factor- $\beta$  (TGF- $\beta$ ) to improve blastocyst quality in sheep

17.50 - 18.00

▪ **Palazzese L.**, Turri F., Anzalone D.A., Saragusty J., Bonnet J., Colotte M., Tuffet S., Pizzi F., Boari A., Czernik M., Loi P.  
Whole genome, lipidomic and functional preservation of vacuum-dried ram spermatozoa following two years of storage at room temperature

## PROGRAMMA DETTAGLIATO

## VENERDÌ, 23 GIUGNO

### ORAL SOCIETÀ - SOFIVET

*Sala Libeccio (Giulia Centre)*

Modera:

▪ **Prof. Daniele Vigo**

08.30 - 08.40

▪ **Giombolini M.**, Cotticelli A., Zoratti A., Prandi A., Peric T.  
Calves growth performances: any iDHEA(S)?

08.40 - 08.50

▪ **La Fauci D.**, Aronica V., Medica P., Ambrojo K.S., Cravana C.  
Systemic and intrafollicular thyroid hormone levels of beef cows: effects of follicle size and corpus luteum presence or absence

08.50 - 09.00

▪ **Viola I.**, Canto Muñoz F.E., Abecia Martinez A.J.  
Effect of Melatonin Implant on Locomotor Activity, Body Temperature and Growth Performance of post-weaning lambs

09.00 - 09.10

▪ **Pividori I.**, Urli S., Corte Pause F., Cotticelli A., Zoratti A., Prandi A., Peric T.  
Superovulation in cows: is there an effect on the anti-müllerian hormone?

## ORAL SOCIETÀ - SOFIVET

09.10 - 09.20

▪ **Manenti I.**, Viola I., Ala U., Macchi E., Baratta M., Martignani E., Miretti S.  
The extreme phenotypes of cortisol levels reveal different expression patterns of miRNAs in sheep saliva

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09.20 - 09.30

▪ **Elmi A.**, Nannoni E., Ventrella D., Martelli G., Govoni N., Ian Vannetti N., Scozzoli M., Sardi L., Bacci M.L.  
Environmental nebulization of lavender essential oil (*L. angustifolia*): welfare assessment in growing pigs

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09.30 - 09.40

▪ **La Mantia D.**, Zannoni A., Salaroli R., Forni M., Bernardini C.  
Primary cultures of Göttingen Minipig mammary epithelial cells for the establishment of an in vitro model for studying the epithelial barrier. A contribution from the IMI ConcePTION consortium

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09.40 - 09.50

▪ Sica B., Parrilli A., Memoli G., Romolo A., **Bullone M.**  
Preliminary analysis for the optimization of 3D airway smooth muscle visualization in micro- and submicron-CT images

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09.50 - 10.00

▪ **Ventrella D.**, Elmi A., Occhinegro A., Taddei L., Piscitiello E., Cappellini A., Felici S., Lazzarotto T., Bacci M.L., Martelli D.  
The pharmacological inhibition of the reflex activation of sympathetic nerves during a systemic infection enhances the bacterial clearance in vivo in pigs

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## ■ SEGRETERIA ORGANIZZATIVA



🌐 [aimseventi.it](http://aimseventi.it)  
✉ [segreteria@aimseventi.it](mailto:segreteria@aimseventi.it)  
📞 +39 375.6069191

