



AETE

Association Européenne des Technologies de l' Embryon

Association of Embryo Technology in Europe

36th SCIENTIFIC MEETING

“Virtual AETE-Lite”

P R O G R A M M E

10th and 11th September, 2020

THURSDAY, September 10th 2020

All day Online poster and sponsor visits 'AETE website and YouTube channel'
Posters categorized per theme and 3 min poster pitches

FRIDAY, September 11th 2020

09.45-10.00: Opening meeting: AETE President Jo Leroy and Chair of Dublin LOC Pat Lonergan

SESSION 1 MOLECULAR BIOLOGY AND APPLICATION IN THE FIELD

Chairperson: JO LEROY

10.00-10.15: Short oral communication 1:

Sergio Navarro-Serna *et al.* ; *First generation of two-pore channel 2 (TPC2) mutant pigs by ribonucleoprotein CRISPR/Cas9 microinjection before in vitro fertilization*

10.15-10.30: Short oral communication 2:

Martin Sheldon *et al.* ; *Long-term changes in granulosa cells and oocytes following bacterial infection of the uterus in Holstein dairy cattle*

10.30-10.45: Short oral communication 3

Jean-Philippe Perrier *et al.* ; *Differential expression of mRNAs and miRNAs in the sperm of bulls of contrasting fertility*

11.00-12.00 VIRTUAL POSTER SESSION (AETE Website) and coffee break

SESSION 2 IN VITRO EMBRYO DEVELOPMENT AND CRYOBIOLOGY

Chairperson: ROGER STURMEY

12.00-12.15: Short oral communication 4

Priscila Ramos Ibeas *et al.* ; *Embryonic disc formation following post-hatching bovine embryo development in vitro*

12.15-12.30: Short oral communication 5

Reina Jochems *et al.* ; *Ovarian characteristics, and in vitro nuclear and cytoplasmic oocyte maturation in Duroc and Landrace pigs*

12.30-12.45: Short oral communication 6

Iris Martínez-Rodero *et al.* ; *Effect of equilibration time on gene expression of vitrified/warmed in vitro produced bovine embryos using the VitTrans device*

13.00-14.00: LUNCH

SESSION 3 ASSISTED REPRODUCTION TO IMPROVE FERTILITY

Chairperson: MARJA MIKKOLA

14.00-14.15: Short oral communication 7

Anouk Smits *et al.* ; *Dietary caloric normalization or restriction as preconception care strategies: impact on oocyte developmental competence and blastocyst quality in high fat/high sugar-induced obese outbred mice*

14.15-14.30: Short oral communication 8

Hamid Chhaibi *et al.* ; *Pharmacokinetics of a long-acting progesterone formulation in female camels*

14.30-14.45: Short oral communication 9

Robert James Simmons *et al.* ; *The impact of progesterone releasing device on ovarian response and IVP success in stimulated cycles of transvaginal follicular aspiration (OPU) in cattle*

15.00-16.30: **SOCIAL EVENT VIRTUAL DRINKS, BEST ORAL AND POSTER PRIZE AND SHORT PUB QUIZ**

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