



AETE

Association Européenne de Transfert Embryonnaire
European Embryo Transfer Association

29th SCIENTIFIC MEETING

Renaissance Polat Hotel

Istanbul, TURKEY

PROGRAMME

6th and 7th September 2013

THURSDAY, September 5th 2013

19.00-20.00: Registration

20.00-22.00: Welcome Reception

FRIDAY, September 6th 2013

07.30-09.00: Registration

09.00-09.15: Opening meeting by the AETE President **Frank Becker**

SESSION 1 - Chairpersons: HIEMKE KNIJN & RAINER SANER

09.15-10.00: First invited lecture:

Olivier Sandra (France): Biological sensing of the embryo by the maternal environment.

10.00-10.45: Short oral communications (*Developmental competence and energy status of oocytes and embryos*)

- (1) **Kassens et al.:** Intrafollicular oocyte transfer (IFOT) – a new method to provide in vivo culture conditions for in vitro matured bovine oocytes.
- (2) **Guardieiro et al.:** A diet enriched in linoleic acid compromises the cryotolerance of embryos from superovulated beef heifers.
- (3) **Ghaffarilaleh et al.:** The effects of omega-3 and omega-6 polyunsaturated fatty acids on lamb embryo development and quality in entirely serum-free media.

10.45-11.00: Sponsor presentation

11.00-12.00: POSTER SESSION 1 and coffee break

12.00-13.15: Lunch

SESSION 2 – Chairpersons: IAN KIPPAX & JO LEROY

13.15-14.00: Second invited lecture:

Tom McEvoy (UK): Livestock embryos: in vivo and in vitro sensitivities and resilience.

14.00-14.15: Tom McEvoy - AETE Medallist Presentation

introduced by **Ian Kippax (UK)**

14.15-15.15: Short oral communications (Student Competition)

- (1) **Dovolou et al.:** Daily supplementation with ghrelin improves in vitro bovine blastocysts formation rate and alters gene expression related to embryo quality.
- (2) **Veshkini et al.:** Effect of α -linolenic acid on goat oocyte developmental competence and expression of apoptotic-related genes in subsequent blastocysts.
- (3) **Cordova et al.:** Bovine in vitro produced embryos induce modifications of gene expression profile of bovine oviduct epithelial cells in vitro.
- (4) **Krania et al.:** Inclusion of tissue type plasminogen activator (t-PA) in IVF medium induces alterations in gene expression and affects blastocyst formation rate in bovine IVP.

15.15-16.00: POSTER SESSION 2 and coffee break

16.00-17.30: Workshop I – New approaches in the field of sexed semen for embryo production.

Managed by **Juan F Moreno (USA)**

19:30-23:30 *Gala Dinner, Polat Renaissance, Congress Hotel*



SATURDAY, September 7th 2013

SESSION 3 – Chairpersons: SERGE LACAZE & MARIA DATTENA

09.00-09.45: Third invited lecture:

Henry William Vivanco-Mackie (Peru):

Strategies for superovulation, embryo production and transfer in sheep and alpacas.

09.45-10.30: Short oral communications (Application of Repro-Techniques)

- (1) **Ruiz** et al.: Birth of the first calf of Murciana-Levantina bovine breed derived by OPU, in vitro production and embryo vitrification.
- (2) **Valckx** et al.: The effect of human follicular fluid from women with differential art outcomes on bovine in vitro oocyte maturation, fertilization and blastocyst formation.
- (3) **Richard** et al.: Transcervical embryo collection in late stage in cattle.

10.30-11.00: General Assembly

11.00-12.00: POSTER SESSION 3 and coffee break

12.00-13.15: Lunch

SESSION 4 – Chairpersons: DIMITRIOS RIZOS & PETER VOS

13.15-14.00: Fourth invited lecture:

Pilar Coy (Spain): Oviductal mechanisms contributing to the success of fertilization in mammals.

14.00-14.45: Short oral communications (Oviduct environment for optimal development for gametes and embryos)

- (1) **Ballester** et al.: Effect of oviductal fluid on the porcine in vitro fertilization with frozen-thawed sperm.
- (2) **Lopera** et al.: Extracellular vesicles secreted by bovine oviductal epithelial cells increase the quality of in vitro produced bovine embryos.
- (3) **Eissa** et al.: Immunolocalization of Ha-synthases and hyaluronidases in camel oviduct.

14.45-15.15: Coffee break

15.15-16.45: Workshop II – Reproductive biotechnology in small ruminants: How to improve the success rates?

Managed by **Sema Birler (Turkey)**

16.45-17.00: Closing session: Student Competition results and invitation to the AETE Conference 2014

19:30-23:30 *Bosphorus Dinner Cruise*

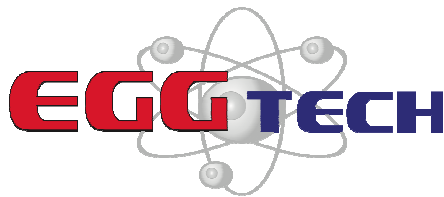


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