



AETE

Association Européenne de Transfert Embryonnaire
European Embryo Transfer Association

26th SCIENTIFIC MEETING

Hotel SCANDIC

near by

the lake Kallavesi

KUOPIO, FINLAND

PROGRAMME

10th and 11th September 2010

THURSDAY, September 9th 2010

18.00-20.00: Registration

19.00-21.00: Welcome Reception - Kuopio City Hall

FRIDAY, September 10th 2010

07.30-09.00: Registration

09.00-09.10: Opening meeting by the AETE President **SYBRAND MERTON**

SESSION 1 - Chairpersons: ALFONSO GUTIERREZ-ADAN & IAN KIPPAX

09.15-10.00: First invited lecture:

Use of flow cytometrically sex-sorted semen in single and superovulating cows and heifers
J. M. DEJARNETTE (USA)

10.00-10.45: Short oral communications (Semen manipulation)

- (1) RUIZ S, ZARAZA J, DE ONDIZ A, ROMERO J, POTO A, RATH D:
Bovine IVF employing OPU-oocytes and sex-sorted frozen/thawed sperm:
influence of co-incubation time
- (2) AI NAIB A, MONAGHAN R, EIVERS B, LONERGAN P:
Effect of duration of storage on the ability of fresh bovine sperm to penetrate
artificial mucus
- (3) KAIMIO I, LINDEBERG H, VAHTIALA S, VARTIA K, MIKKOLA M, LIDAUER P, PEIPPO J, HANNILA M-L:
Influence of sex sorted semen on embryo production in dairy cattle

10.45-10.55: Sponsor presentation

10.55-12.00: POSTER SESSION 1 and coffee break

12.00-13.15: Lunch

SESSION 2 – Chairpersons: RAINER SANER & SERGE LACAZE

13.15-14.00: Second invited lecture:

Life imaging of reproductive processes in the oviduct
SABINE KÖLLE (AUSTRIA)

14.00-14.45: Short oral communications (Student Competition)

- (1) JUYENA N, MARION I, MOLLAH H, STELLETTA C:
Semen quality, total protein content and protein profiles of seminal plasma of alpaca (*Vicugna pacos*) fed different diets
- (2) BEEK J, MAES D, NAUWYNCK H, VAN SOOM A:
Inhibition of serine proteases by the specific inhibitor AEBSF has a negative influence on sperm motility and *in vitro*
fertilization (IVF) in pigs
- (3) HOSSAIN MM, TESFAYE D, PRÖLL M, CINAR U, RINGS F, THOLEN E, SCHELLANDER K, HOELKER M:
Massive deregulation of miRNAs from nuclear reprogramming errors affecting redifferentiation for placentogenesis in
bovine SCNT pregnancy
- (4) BRAT R, ROLLAND A, THIEME R, DAHIREL M, BOYER G, SANTOS AN,
FISCHER B, BOILEAU P, CHAVATTE-PALMER P:
The foetal and postnatal effects of periconceptional hyperglycaemia using a rabbit model

14.45-15.45: POSTER SESSION 2 and coffee break

15.45-17.15: Workshop I – Embryo freezing/vitrification: Status and future directions
(Organizer: CATHERINE GUYADER-JOLY, FRANCE)

19.00: Social event: Gala Dinner in the Peräniemen Kasino

SATURDAY, September 11th 2010

SESSION 3 – Chairpersons: CLAIRE PONSART & JĘDRZEJ JAŚKOWSKI

09.00-09.45: Third invited lecture:

Reproductive technologies and genomic selection in the bovine
PATRICE HUMBLOT (FRANCE, SWEDEN)

09.45-10.30: Short oral communications (Reproductive Technologies)

- (1) TAPONEN J, MIKKOLA M:
Fate of donor cows and heifers after embryo flushing
- (2) SANNA D, MARA L, BERMEJO-ALVAREZ P, RIZOS D, MAYORGA I, GUTIERREZ-ADAN A, DATTENA M:
Quality of in vitro produced ovine embryos: gene expression, cryotolerance, lambing rate and body weight
- (3) KORHONEN K, KANANEN K, LINDEBERG H, JULKUNEN H, VARTIA K, KAIMIO I, KONTINEN A, BREDBACKA P, VILKKI J, PEIPPO J:
Ascorbic acid exposure during biopsing and freezing of bovine in vivo embryos increases calving rate

10.30-11.00: General Assembly

11.00-12.00: POSTER SESSION 3 and coffee break

12.00-13.15: Lunch

SESSION 4 – Chairpersons: FRANK BECKER & URBAN BESENFELDER

13.15-14.00: Fourth invited lecture:

From non surgical embryo transfer to somatic cloning in cattle:
technical challenges and hurdles to the use of reproductive biotechnologies
YVAN HEYMAN (FRANCE)

14.00-14.15: AETE Medallist Presentation Yvan Heyman

(introduced by JEAN PAUL RENARD, FRANCE)

14.15-15.00: Short oral communications (Cloning)

- (1) SAMIEC M, SKRZYSZOWSKA M:
Effect of roscovitine and trichostatin a on the *in vitro* maturation of porcine nuclear recipient oocytes and development of nuclear-transferred embryos descended from foetal fibroblast cells
- (2) JUAN LI, YING LIU, RONG LI, STIG PURUP, GÁBOR VAJTA, HENRIK CALLESEN:
Effect of cytoplasm volume on the development of cloned pig embryos
- (3) TERRIS H, MOURIER E, QUINTON H, BRUYAS JF:
Embryo transfer from two clones of the same mare: a world first

15.00-15.30: Coffee break

15.30-17.00: Workshop II – Non invasive methods to assess oocyte/embryo quality

(Organizer: JEDRZEJ JASKOWSKI, POLAND)

17.00-17.15: Closing session: Student Competition results and invitation to the AETE Conference 2011

18.00: Walk to the harbour

18.30: Travel with the Boat

19.30: Typical Finnish party at the JÄTKÄNKÄMPPÄ RESTAURANT

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