

別紙 2

学術大会日程

2005 年 6 月 17 日

- 9:00 ~ 10:00 登録
10:00 ~ 10:30 開会式

Session 1 : Special Presentation 席長: 尹宗哲

- 10:30 ~ 11:00 Epigenetic reprogramming and somatic cell cloning 韓勇万 博士 (KRIBB)
11:00 ~ 12:00 午前 口頭発表 Students competition (6 topics)
12:00 ~ 13:00 Lunch break

Session 2 : Gametes and Embryos 席長: 李勋泽

- 13:00 ~ 13:30 精子受精能予測の重要性 方明杰 教授
13:30 ~ 14:00 Phenotype-Based drug screening: Oocyte-Based screening system for
Anti-Microtubule Agents 崔泰生 教授
14:00 ~ 14:30 Regulation of the preimplantation stage embryonic development 全勇弼 教授
14:30 ~ 15:10 Gene expression analysis of embryo with Roche PCR workflow system 金希真 博士
15:10 ~ 16:00 Poster presentation

Session 3 : Physiology and cycles of reproduction 席長: 郑真官 博士

- 16:00 ~ 16:30 超音波繁殖検診と発情誘導 孫昌鎬教授
16:30 ~ 17:00 性腺 Steroid hormone が成長効率、導体特性および血液中の
Insulin-like growth factor(IGF)-1 および IGF-Binding Protein-3
濃度に及ぼす影響 李哲英 教授
17:00 ~ 18:20 午後 口頭発表 Students competitions (6 topics)
18:20 ~ 20:00 Reception

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Session 4 : Molecular Regulation of cells 席長: 杨福根 教授

- 9:00 ~ 10:00 Characterization of long-term cultures mouse spermatogonial stem cells
and genetic engineered sperm production 郑東起 教授
10:00 ~ 10:30 ヒト胚胎細胞と Oct-4 機能調節メカニズム 金正浩 教授
10:30 ~ 11:00 Poster presentation
11:30 ~ 12:00 MEMS-based cell manipulation system for cellomics 金炳奎 博士
12:00 ~ 12:30 閉会式

Student competition

午前

1. Induction of improvement in porcine preimplantation embryo development and quality by use of a plant-derived lectin
発表者: Mukesh Kumar Gupta 118
2. Meiotic inhibition with roscovitine and recombinant human FSH in porcine Oocytes and its effects on maturation and embryo development
発表者: 金世雄 121
3. FISH方法を用いた牛受精卵の性判別実用化
発表者: 赵银贞 116
4. Effect of plasminogen on fertilization ability of pig oocytes fertilized in vitro
発表者: 107
5. Production of cloned embryos of leopard cat by intra-genus somatic cell nuclear transfer
発表者: X. J. Yin 98
6. Improvement of mitochondrial membrane potential during preimplantation development in dibutyl camp treated porcine oocytes
発表者: 金智秀 103

午後

1. Proteomics 方法を利用した妊娠早期牛の血清特異的な Protein 分析
発表者: 李惠兰 155
2. Expression and functional role of cell division cycle 42 in mouse oocyte maturation and preimplantation development
発表者: 李成宇 128
3. Levels of DNA methylation in porcine fetal fibroblasts treated by demethylating agent, 5 azacytidine
発表者: 金正昆 185
4. Differential gene expression analysis of FACS-sorted T α 1-GFP ES cells as neural stem cells
発表者: Hong, Su 138
5. Site-directed mutageneses for specific FSH-like activity of tethered recequine choriogonadotropin
発表者: 朴宗洙 163
6. Expression of the cytochrome P450 aromatase gene is highly correlated with transient secretion of anabolic steroid(s) in neonatal piglets
発表者: 玄珍喜 157
7. Transgenesis, cytolytic analysis and nuclear tranfer of porcine embryonic germ cells to develop in vitro model of xenotransplantation
発表者: 元智英 97
8. Overexpression of extracellular superoxide dismutase (EC-SOD) in mouse skin plays a protective role in DMBA/TPA induced carcinogenesis
発表者: 金圣宣 154
9. Reprogramming of fibroblasts to express male germ cell functions using testis-derived cell extracts
発表者: 崔惠燕 132