

The 5th SRD-KSAR Joint Symposium

Symposium title: “**Reproductive Biology in the Next Decade**”

September 9 (Wed), 2009, 12:15-16:30 Room#211

Kinki University, School of Agriculture, Nakamachi, Nara 631-8505, Japan

Organizers: Prof. **Noboru MANABE** (Chief Director of SRD)
Prof. **Jong Taek YOON** (President of KSAR)

Registration 11:30-

Opening Remarks

12:15-12:25 Prof. **Akira IRITANI** (Kinki University, Japan)

12:25-12:35 Prof. **Kyung-Soon IM** (Seoul National University,
Republic of Korea)

Symposium Session

Chair persons: **Noboru Manabe** (The University of Tokyo, Japan)

Hoon-Taek LEE (Konkuk University, Republic of Korea)

12:40-13:05 “**Genetic clues of premature ovarian failure**”

Youngsok CHOI (CHA University, Republic of Korea)

13:05-13:30 “**Regulation of growth hormone pulsatility in female goats: modulation
by sex steroids and involvement of neuropeptide Y**”

Tomohiro YONEZAWA (Kitasato University, Japan)

Chair persons: **Yoshihisa UENOYAMA** (Nagoya University, Japan)

Jeong-Mook LIM (Seoul National University, Republic of Korea)

13:30-13:55 “**Factors affecting successful implantation and maintenance of pregnancy
at the maternal-fetal interface in pigs**”

Hakhyun KA (Yonsei University, Republic of Korea)

13:55-14:20 “**Neuroendocrine control of the pulsatile GnRH/LH secretion in
ruminants**”

Satoshi OHKURA (Nagoya University, Japan)

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Chair persons: **Takashi NAGAI**

(National Institute of Livestock and Grassland Science, Japan)

Youngsok CHOI (CHA University, Republic of Korea)

14:50-15:15 **“Developmental potential and reprogramming efficiency of porcine embryos cloned with mesenchymal stem cells”**

Gyu-Jin RHO (Gyeongsang National University, Republic of Korea)

15:15-15:40 **“Renewal of techniques related to embryo transfer in cattle - a novel superovulation method using aluminum hydroxide gel”**

Koji KIMURA (National Institute of Livestock and Grassland Science, Japan)

Chair persons: **Kiyoshi OKUDA** (Okayama University)

Gyu-Jin RHO (Gyeongsang National University, Republic of Korea)

15:40-16:05 **“The ovary, as the source of stem cell”**

Jeong-Mook LIM (Seoul National University, Republic of Korea)

16:05-16:30 **“A novel concept for the bovine luteolytic cascade with a focus on luteal blood flow and vasoactive factors”**

Komei SHIRASUNA (Obihiro University, Japan)

Closing Remarks 16:30- Prof. **Yukio TSUNODA** (Kinki University, Japan)

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