

# **“Reproductive Biology in the Next Decade”**

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

**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”**

**Yongsok 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)

Chair persons: Takashi NAGAI (National Institute of Livestock and Grassland Science, Japan)

Yongsok 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, Japan)

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)